

| TITLE                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p data-bbox="595 340 991 396"><b>Project Olympus</b></p> <p data-bbox="544 450 1046 553">Bearing Piles Pile Logs<br/>P650-P697</p> <p data-bbox="448 613 1155 719">Asite Ref:<br/>LCY11-KTB-XX-XX-RP-C-00061</p> <p data-bbox="691 779 932 828">Rev: AB02</p> |

Standard Rebar Tolerance, Schedule Level +150/-50mm

A number of piles show minor reductions in the concrete profile, this does not effect the the piles ability to carry its design loads. Any major reduction in pile profile will be detected during Integrity Testing

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P650        | 1.390                | -29.600         | 2.590                      | T5                      | T8 x 1No D47                | C32/40                     | DC-4     | 32.500                    |  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P650        | 750                     | -29.610         | 2.665                      | T5             | 1 x 25m 1no D47             | C32/40                | DC-4     | 32.510                    |

| Concreting                                                  |       |
|-------------------------------------------------------------|-------|
| As-Built Volume (m³)                                        | 17.44 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
| Overbreak %                                                 | 21%   |

| Comments: Concrete supply issues / delays associated with pile construction |  |
|-----------------------------------------------------------------------------|--|
|                                                                             |  |

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 24/03/2025      |
| Air Temperature during Concreting | 12°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32077596      | SR75-1        | C32/40   | 8      | 07:58      | 08:07        | 08:14                        | 08:44           |            |             | P259                       |
| 32077597      | SR75-1        | C32/40   | 8      | 08:01      | 08:16        | 08:21                        | 08:30           |            |             | P259,P045                  |
| 32077599      | SR95-1        | C32/40   | 8      | 08:08      | 08:24        | 08:47                        | 09:07           |            |             | P652                       |
| 32077600      | SR95-1        | C32/40   | 8      | 08:16      | 08:32        | 09:04                        | 09:15           |            |             | P651,P652                  |
| 32077605      | SR95-1        | C32/40   | 8      | 08:45      | 09:08        | 09:09                        | 09:21           |            |             | P651                       |
| 32077606      | SR75-1        | C32/40   | 8      | 08:53      | 09:09        | 09:19                        | 09:28           | 160        | 4           | P046,P045                  |
| 32077609      | SR95-1        | C32/40   | 8      | 09:11      | 09:19        | 09:27                        | 10:16           |            |             | P650                       |
| 32077610      | SR95-1        | C32/40   | 8      | 09:19      | 09:33        | 09:37                        | 09:54           |            |             | P650                       |
| 32077612      | SR75-1        | C32/40   | 8      | 09:37      | 09:45        | 10:29                        | 10:43           | 160        | 4           | P046,P318                  |
| 32077614      | SR75-1        | C32/40   | 8      | 09:40      | 09:55        | 10:31                        | 10:59           |            |             | P318,P319                  |
| 32077619      | SR95-1        | C32/40   | 8      | 10:12      | 10:27        | 10:50                        | 10:58           |            |             | P650,P542                  |
| 32077626      | SR95-1        | C32/40   | 8      | 11:04      | 11:18        | 11:30                        | 11:42           |            |             | P631,P542                  |
| 32077621      | SR95-1        | C32/40   | 8      | 10:19      | 10:35        | 11:32                        | 11:43           |            |             | P542                       |
| 32077627      | SR75-1        | C32/40   | 8      | 11:10      | 11:24        | 11:46                        | 12:02           |            |             | P319                       |
| 32077628      | SR95-1        | C32/40   | 8      | 11:20      | 11:30        | 11:49                        | 12:09           |            |             | P631                       |
| 32077631      | SR95-1        | C32/40   | 8      | 11:38      | 11:50        | 12:26                        | 12:39           |            |             | P538,P631                  |
| 32077637      | SR75-1        | C32/40   | 8      | 12:43      | 12:53        | 12:58                        | 13:54           |            |             | P321                       |
| 32077638      | SR75-1        | C32/40   | 8      | 12:50      | 12:59        | 13:07                        | 13:59           |            |             | P321,P372                  |
| 32077640      | SR75-1        | C32/40   | 8      | 13:02      | 13:18        | 13:21                        | 13:40           | 190        | 4           | P256,P372                  |
| 32077645      | SR95-1        | C32/40   | 8      | 13:32      | 13:48        | 13:49                        | 14:10           |            |             | P638                       |
| 32077647      | SR95-1        | C32/40   | 8      | 13:41      | 13:57        | 14:11                        | 15:15           |            |             | P638                       |
| 32077646      | SR95-1        | C32/40   | 8      | 13:33      | 13:51        | 14:14                        | 15:05           |            |             | P638                       |
| 32077658      | SR95-1        | C32/40   | 8      | 14:51      | 15:04        | 15:15                        | 15:31           |            |             | P428                       |
| 32077655      | SR95-1        | C32/40   | 8      | 14:40      | 14:51        | 15:24                        | 15:32           |            |             | P428                       |
| 32077660      | SR75-1        | C32/40   | 8      | 14:59      | 15:14        | 15:36                        | 15:49           |            |             | P256,P592                  |
| 32077666      | SR95-1        | C32/40   | 8      | 15:36      | 15:45        | 15:56                        | 16:20           | 170        | 4           | P133                       |
| 32077667      | SR95-1        | C32/40   | 8      | 15:43      | 15:52        | 16:30                        | 16:43           |            |             | P133,P695                  |
| 32077671      | SR75-1        | C32/40   | 8      | 16:34      | 16:46        | 16:54                        | 17:05           |            |             | P589,P587                  |
| 32077672      | SR75-1        | C32/40   | 3      | 16:42      | 16:49        | 16:59                        | 17:21           |            |             | P589                       |
|               |               |          |        |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 227 m3 |            |              |                              |                 | X̄ = 170   | 16          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 227                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 24/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

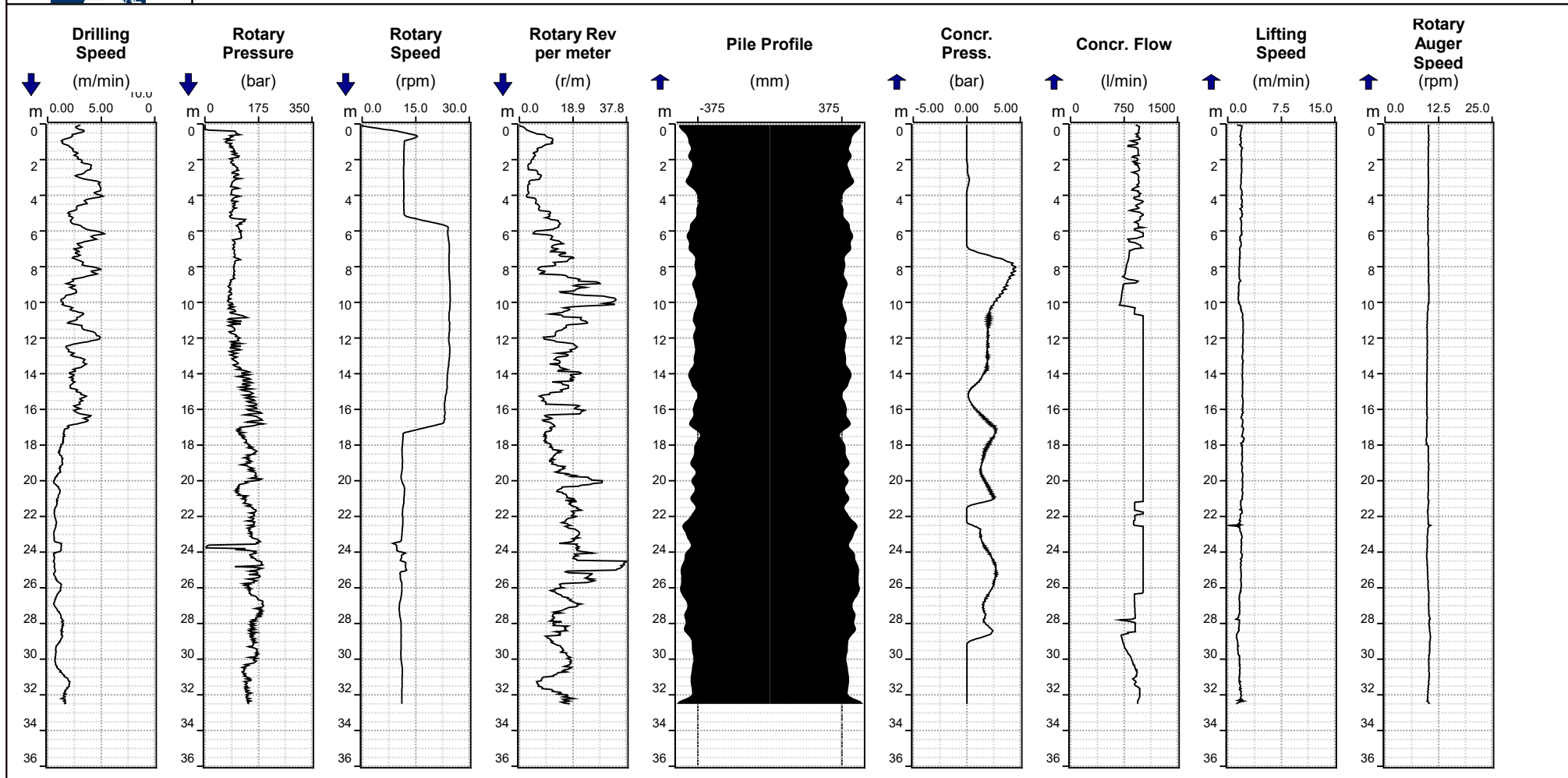
|                 |         |
|-----------------|---------|
| Cage Reference: | Type T5 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 10:41 26/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P650                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 24/03/2025 10:01:38<br>End: 24/03/2025 10:29:43<br>Design Depth: 32.50 m<br>Depth Reached: 32.51 m | <b>Concreting Phase</b><br>Start: 24/03/2025 10:30:29<br>End: 24/03/2025 10:49:03<br>Concreting Start Depth: 32.51 m<br>Total Concrete Volume: 17.44 m³<br>Overbreak: 21 %<br>Total Pump Strokes: 559 |
|                                                                                                                                                                        | Pile Diameter: 750.00 mm<br>Mast Tilt (X): -0.11 °<br>Mast Tilt (Y): -0.06 °                                                       |                                                                                                                                                                                                       |



| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P651        | 1.040                | -18.500         | 3.590                      | T4C                     | x                           | C32/40                     | DC-4     | 21.400                    |  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P651        | 750                     | -18.530         | 3.637                      | T4C            | x                           | C32/40                | DC-4     | 21.430                    |

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 196 |
| Average Revolutions/m Penetration | 9.1 |

| Concreting                                                  |       |
|-------------------------------------------------------------|-------|
| As-Built Volume (m³)                                        | 11.24 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
| Overbreak %                                                 | 19%   |

| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |
|---------------------------------------------------------------------------------------------------------------------------------|
| Pile Out of Position NCR to be raised.                                                                                          |

| Comments: Concrete supply issues / delays associated with pile construction |
|-----------------------------------------------------------------------------|
|                                                                             |

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 24/03/2025      |
| Air Temperature during Concreting | 12°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32077596      | SR75-1        | C32/40   | 8      | 07:58      | 08:07        | 08:14                        | 08:44           |            |             | P259                       |
| 32077597      | SR75-1        | C32/40   | 8      | 08:01      | 08:16        | 08:21                        | 08:30           |            |             | P259,P045                  |
| 32077599      | SR95-1        | C32/40   | 8      | 08:08      | 08:24        | 08:47                        | 09:07           |            |             | P652                       |
| 32077600      | SR95-1        | C32/40   | 8      | 08:16      | 08:32        | 09:04                        | 09:15           |            |             | P651,P652                  |
| 32077605      | SR95-1        | C32/40   | 8      | 08:45      | 09:08        | 09:09                        | 09:21           |            |             | P651                       |
| 32077606      | SR75-1        | C32/40   | 8      | 08:53      | 09:09        | 09:19                        | 09:28           | 160        | 4           | P046,P045                  |
| 32077609      | SR95-1        | C32/40   | 8      | 09:11      | 09:19        | 09:27                        | 10:16           |            |             | P650                       |
| 32077610      | SR95-1        | C32/40   | 8      | 09:19      | 09:33        | 09:37                        | 09:54           |            |             | P650                       |
| 32077612      | SR75-1        | C32/40   | 8      | 09:37      | 09:45        | 10:29                        | 10:43           | 160        | 4           | P046,P318                  |
| 32077614      | SR75-1        | C32/40   | 8      | 09:40      | 09:55        | 10:31                        | 10:59           |            |             | P318,P319                  |
| 32077619      | SR95-1        | C32/40   | 8      | 10:12      | 10:27        | 10:50                        | 10:58           |            |             | P650,P542                  |
| 32077626      | SR95-1        | C32/40   | 8      | 11:04      | 11:18        | 11:30                        | 11:42           |            |             | P631,P542                  |
| 32077621      | SR95-1        | C32/40   | 8      | 10:19      | 10:35        | 11:32                        | 11:43           |            |             | P542                       |
| 32077627      | SR75-1        | C32/40   | 8      | 11:10      | 11:24        | 11:46                        | 12:02           |            |             | P319                       |
| 32077628      | SR95-1        | C32/40   | 8      | 11:20      | 11:30        | 11:49                        | 12:09           |            |             | P631                       |
| 32077631      | SR95-1        | C32/40   | 8      | 11:38      | 11:50        | 12:26                        | 12:39           |            |             | P538,P631                  |
| 32077637      | SR75-1        | C32/40   | 8      | 12:43      | 12:53        | 12:58                        | 13:54           |            |             | P321                       |
| 32077638      | SR75-1        | C32/40   | 8      | 12:50      | 12:59        | 13:07                        | 13:59           |            |             | P321,P372                  |
| 32077640      | SR75-1        | C32/40   | 8      | 13:02      | 13:18        | 13:21                        | 13:40           | 190        | 4           | P256,P372                  |
| 32077645      | SR95-1        | C32/40   | 8      | 13:32      | 13:48        | 13:49                        | 14:10           |            |             | P638                       |
| 32077647      | SR95-1        | C32/40   | 8      | 13:41      | 13:57        | 14:11                        | 15:15           |            |             | P638                       |
| 32077646      | SR95-1        | C32/40   | 8      | 13:33      | 13:51        | 14:14                        | 15:05           |            |             | P638                       |
| 32077658      | SR95-1        | C32/40   | 8      | 14:51      | 15:04        | 15:15                        | 15:31           |            |             | P428                       |
| 32077655      | SR95-1        | C32/40   | 8      | 14:40      | 14:51        | 15:24                        | 15:32           |            |             | P428                       |
| 32077660      | SR75-1        | C32/40   | 8      | 14:59      | 15:14        | 15:36                        | 15:49           |            |             | P256,P592                  |
| 32077666      | SR95-1        | C32/40   | 8      | 15:36      | 15:45        | 15:56                        | 16:20           | 170        | 4           | P133                       |
| 32077667      | SR95-1        | C32/40   | 8      | 15:43      | 15:52        | 16:30                        | 16:43           |            |             | P133,P695                  |
| 32077671      | SR75-1        | C32/40   | 8      | 16:34      | 16:46        | 16:54                        | 17:05           |            |             | P589,P587                  |
| 32077672      | SR75-1        | C32/40   | 3      | 16:42      | 16:49        | 16:59                        | 17:21           |            |             | P589                       |
|               |               |          |        |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 227 m3 |            |              |                              |                 | X̄ = 170   | 16          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 227                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 24/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

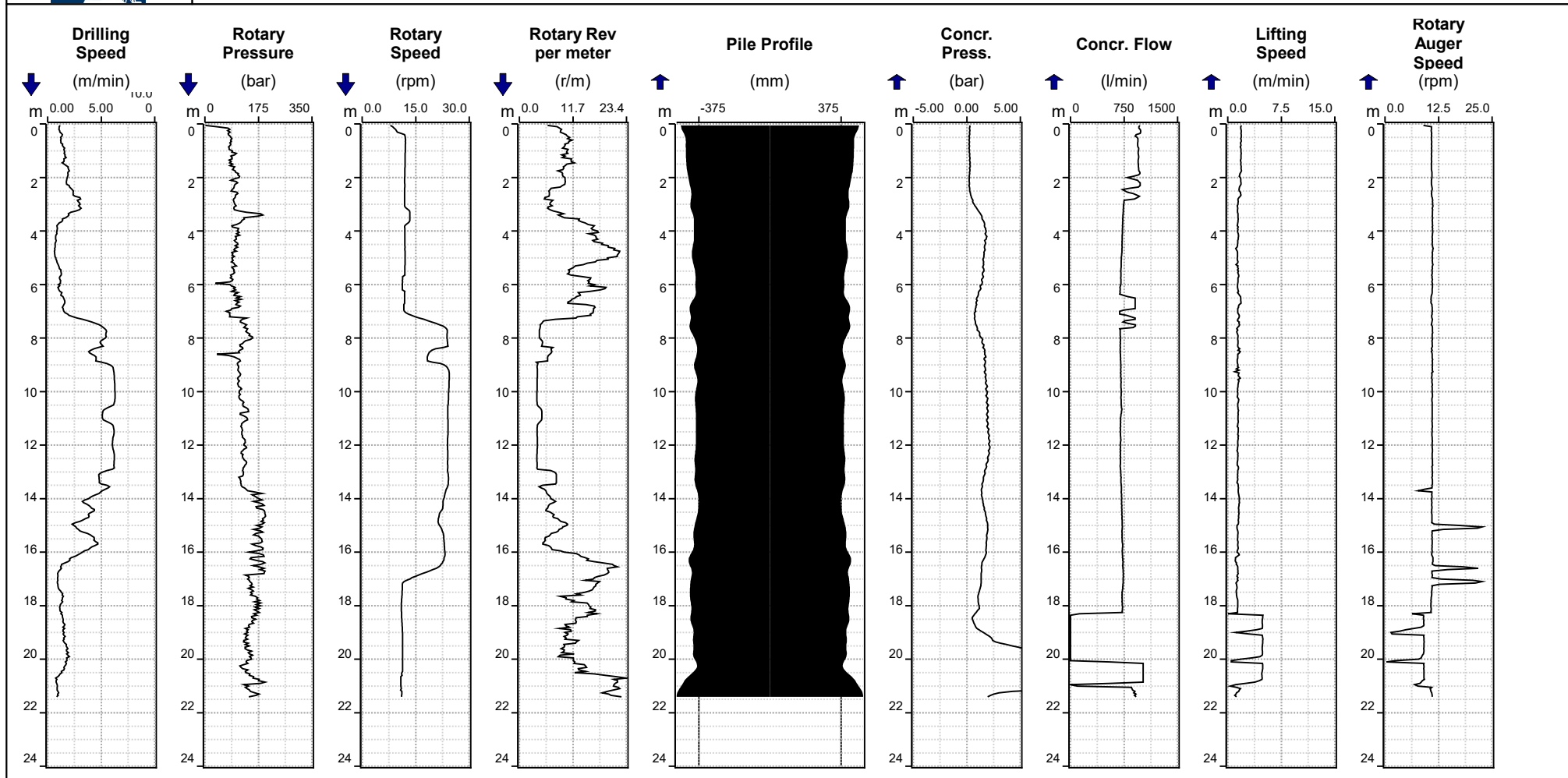
|                 |          |
|-----------------|----------|
| Cage Reference: | Type T4C |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

Comments:

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 10:47 26/03/2025 | N/A         | N/A         |

|                                                                                   |                                                                                                                                    |                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P651                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                   | <b>Drilling Phase</b><br>Start: 24/03/2025 09:23:47<br>End: 24/03/2025 09:39:13<br>Design Depth: 21.40 m<br>Depth Reached: 21.43 m | <b>Concreting Phase</b><br>Start: 24/03/2025 09:40:21<br>End: 24/03/2025 09:58:03<br>Concreting Start Depth: 21.43 m<br>Total Concrete Volume: 11.24 m³<br>Overbreak: 19 %<br>Total Pump Strokes: 362 |
|                                                                                   | Pile Diameter: 750.00 mm<br>Mast Tilt (X): 0.08 °<br>Mast Tilt (Y): 0.21 °                                                         |                                                                                                                                                                                                       |



|                 |                     |                        |                 |
|-----------------|---------------------|------------------------|-----------------|
| Contract        | Project Olympus     | Shift Start/End        | -               |
| Contract Number | BE0046              | Drilling - Start Time  | 08:52           |
| Weather         | Sunny               | Drilling - Finish Time | 09:06           |
| Rig             | 4928 - Soilmec SR95 | Date Constructed       | 24/03/2025      |
| Engineer        | Osama Kheraldin     | Completed by           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P652        | 0.640                | -19.100         | 2.390                      | T6B                     | T6 x 1No D40                | C32/40                     | DC-4     | 22.000                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |  |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|--|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position |  |            |            |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        |  | 540044.627 | 180077.286 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      |  | 540044.649 | 180077.230 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    |  | 0.022      | -0.056     |
|                                                                               |  |   |  |  |  |  | Vector (m)    |  | 0.060      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 2.260        | 2.260  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P652        | 750                     | -19.110         | 2.472                      | T6B            | 1 x 20m 1no D40             | C32/40                | DC-4     | 22.010                    |

| Electronic Rig Log Review:        |  |  |  |     |                                                             |  |  |  |       |
|-----------------------------------|--|--|--|-----|-------------------------------------------------------------|--|--|--|-------|
| Drilling                          |  |  |  |     | Concreting                                                  |  |  |  |       |
| Total Number of Auger Revolutions |  |  |  | 198 | As-Built Volume (m³)                                        |  |  |  | 11.85 |
| Average Revolutions/m Penetration |  |  |  | 9.0 | Confirm positive auger ebedment throughout concreting (Y/N) |  |  |  | Y     |
|                                   |  |  |  |     | Overbreak %                                                 |  |  |  | 22%   |

|                                                                                                                                 |  |  |  |  |                                                                             |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-----------------------------------------------------------------------------|--|--|--|--|
| Detailed Review Required?                                                                                                       |  |  |  |  | No                                                                          |  |  |  |  |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  |  |  |  | Comments: Concrete supply issues / delays associated with pile construction |  |  |  |  |
|                                                                                                                                 |  |  |  |  |                                                                             |  |  |  |  |

| Sign Off        |  |                                                  |  |  |                            |  |  |        |  |
|-----------------|--|--------------------------------------------------|--|--|----------------------------|--|--|--------|--|
| Site Supervisor |  | Checked by Engineer for specification Compliance |  |  | Reviewed by Project Manger |  |  | Client |  |
| Graham Smith    |  | Osama Kheraldin                                  |  |  | Graham Smith               |  |  |        |  |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 24/03/2025      |
| Air Temperature during Concreting | 12°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32077596      | SR75-1        | C32/40   | 8      | 07:58      | 08:07        | 08:14                        | 08:44           |            |             | P259                       |
| 32077597      | SR75-1        | C32/40   | 8      | 08:01      | 08:16        | 08:21                        | 08:30           |            |             | P259,P045                  |
| 32077599      | SR95-1        | C32/40   | 8      | 08:08      | 08:24        | 08:47                        | 09:07           |            |             | P652                       |
| 32077600      | SR95-1        | C32/40   | 8      | 08:16      | 08:32        | 09:04                        | 09:15           |            |             | P651,P652                  |
| 32077605      | SR95-1        | C32/40   | 8      | 08:45      | 09:08        | 09:09                        | 09:21           |            |             | P651                       |
| 32077606      | SR75-1        | C32/40   | 8      | 08:53      | 09:09        | 09:19                        | 09:28           | 160        | 4           | P046,P045                  |
| 32077609      | SR95-1        | C32/40   | 8      | 09:11      | 09:19        | 09:27                        | 10:16           |            |             | P650                       |
| 32077610      | SR95-1        | C32/40   | 8      | 09:19      | 09:33        | 09:37                        | 09:54           |            |             | P650                       |
| 32077612      | SR75-1        | C32/40   | 8      | 09:37      | 09:45        | 10:29                        | 10:43           | 160        | 4           | P046,P318                  |
| 32077614      | SR75-1        | C32/40   | 8      | 09:40      | 09:55        | 10:31                        | 10:59           |            |             | P318,P319                  |
| 32077619      | SR95-1        | C32/40   | 8      | 10:12      | 10:27        | 10:50                        | 10:58           |            |             | P650,P542                  |
| 32077626      | SR95-1        | C32/40   | 8      | 11:04      | 11:18        | 11:30                        | 11:42           |            |             | P631,P542                  |
| 32077621      | SR95-1        | C32/40   | 8      | 10:19      | 10:35        | 11:32                        | 11:43           |            |             | P542                       |
| 32077627      | SR75-1        | C32/40   | 8      | 11:10      | 11:24        | 11:46                        | 12:02           |            |             | P319                       |
| 32077628      | SR95-1        | C32/40   | 8      | 11:20      | 11:30        | 11:49                        | 12:09           |            |             | P631                       |
| 32077631      | SR95-1        | C32/40   | 8      | 11:38      | 11:50        | 12:26                        | 12:39           |            |             | P538,P631                  |
| 32077637      | SR75-1        | C32/40   | 8      | 12:43      | 12:53        | 12:58                        | 13:54           |            |             | P321                       |
| 32077638      | SR75-1        | C32/40   | 8      | 12:50      | 12:59        | 13:07                        | 13:59           |            |             | P321,P372                  |
| 32077640      | SR75-1        | C32/40   | 8      | 13:02      | 13:18        | 13:21                        | 13:40           | 190        | 4           | P256,P372                  |
| 32077645      | SR95-1        | C32/40   | 8      | 13:32      | 13:48        | 13:49                        | 14:10           |            |             | P638                       |
| 32077647      | SR95-1        | C32/40   | 8      | 13:41      | 13:57        | 14:11                        | 15:15           |            |             | P638                       |
| 32077646      | SR95-1        | C32/40   | 8      | 13:33      | 13:51        | 14:14                        | 15:05           |            |             | P638                       |
| 32077658      | SR95-1        | C32/40   | 8      | 14:51      | 15:04        | 15:15                        | 15:31           |            |             | P428                       |
| 32077655      | SR95-1        | C32/40   | 8      | 14:40      | 14:51        | 15:24                        | 15:32           |            |             | P428                       |
| 32077660      | SR75-1        | C32/40   | 8      | 14:59      | 15:14        | 15:36                        | 15:49           |            |             | P256,P592                  |
| 32077666      | SR95-1        | C32/40   | 8      | 15:36      | 15:45        | 15:56                        | 16:20           | 170        | 4           | P133                       |
| 32077667      | SR95-1        | C32/40   | 8      | 15:43      | 15:52        | 16:30                        | 16:43           |            |             | P133,P695                  |
| 32077671      | SR75-1        | C32/40   | 8      | 16:34      | 16:46        | 16:54                        | 17:05           |            |             | P589,P587                  |
| 32077672      | SR75-1        | C32/40   | 3      | 16:42      | 16:49        | 16:59                        | 17:21           |            |             | P589                       |
|               |               |          |        |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 227 m3 |            |              |                              |                 | X̄ = 170   | 16          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 227                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 24/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

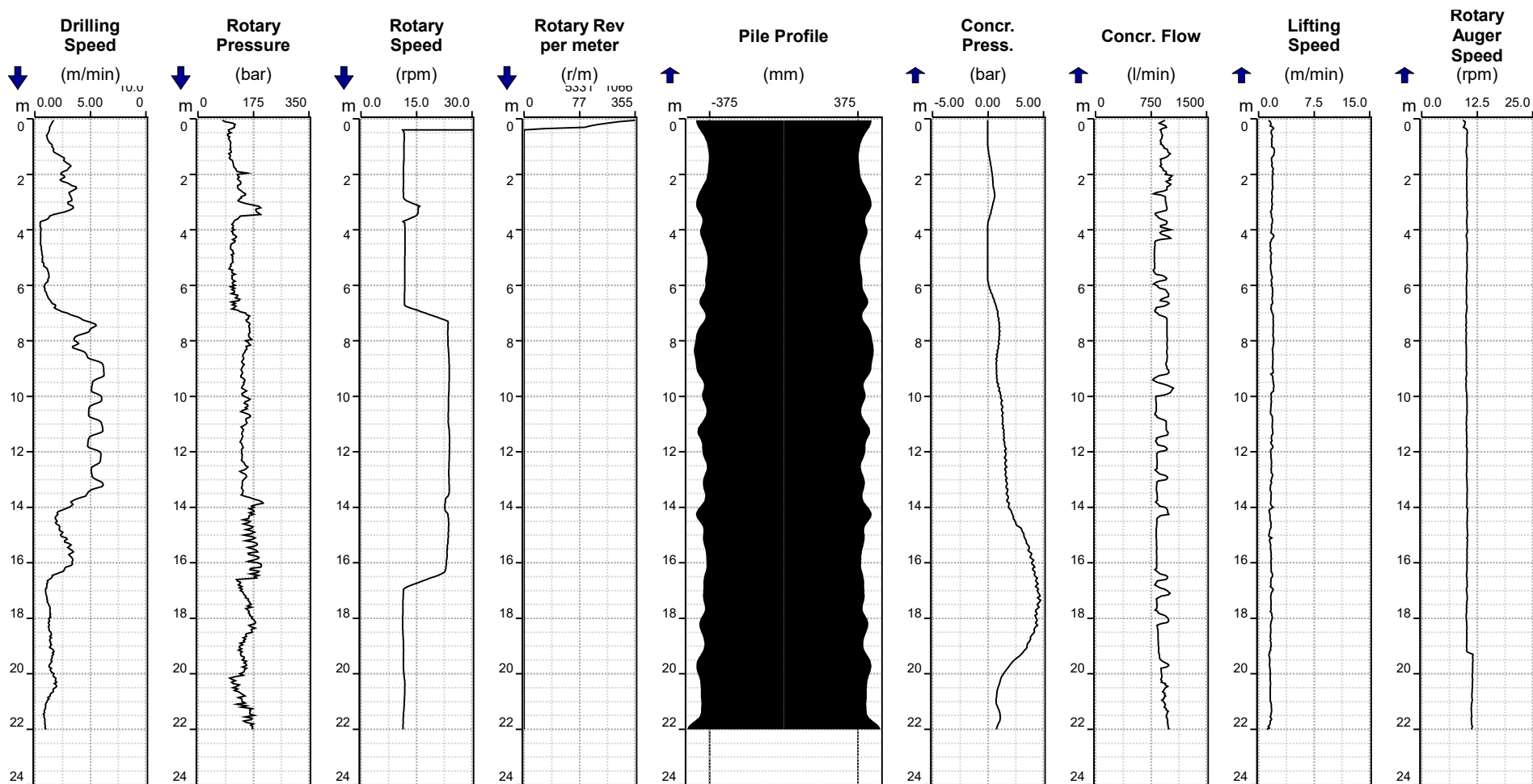
|                 |          |
|-----------------|----------|
| Cage Reference: | Type T6B |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 10:49 26/03/2025 | N/A         | N/A         |

|                                                                                   |                                                                                                                                    |                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P652                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                   | <b>Drilling Phase</b><br>Start: 24/03/2025 08:52:03<br>End: 24/03/2025 09:06:33<br>Design Depth: 22.00 m<br>Depth Reached: 22.01 m | <b>Concreting Phase</b><br>Start: 24/03/2025 09:07:26<br>End: 24/03/2025 09:20:21<br>Concreting Start Depth: 22.01 m<br>Total Concrete Volume: 11.85 m³<br>Overbreak: 22 %<br>Total Pump Strokes: 386 |
|                                                                                   | Pile Diameter: 750.00 mm<br>Mast Tilt (X): 0.04 °<br>Mast Tilt (Y): -0.23 °                                                        |                                                                                                                                                                                                       |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 14:29      |
| Weather         | Sunny               | Drilling - Finish Time | 14:36      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 14/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P653        | 1.665                | -18.500         | 2.715                      | P7E                     | x                           | C32/40                     | DC-4     | 21.400                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 540003.606 | 180203.833 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 540003.566 | 180203.788 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.040     | -0.045     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.060      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 1.235        | 1.235  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P653        | 450                     | -18.540         | 2.750                      | P7E            | x                           | C32/40                | DC-4     | 21.440                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 141 |
| Average Revolutions/m Penetration | 6.6 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 3.91 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 15%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 14/03/2025      |
| Air Temperature during Concreting | 7°C             |

| Ticket Number | Rig Reference | Mix Type | Volume  | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|---------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077082      | SR75-1        | C32/40   | 8       | 07:51      | 08:05        | 08:09                        | 08:48           | 170             | 5           | P443,P331                  |
| 32077085      | SR75-1        | C32/40   | 8       | 08:29      | 08:47        | 08:49                        | 09:31           |                 |             | P329,P268                  |
| 32077090      | SR75-1        | C32/40   | 8       | 09:05      | 09:22        | 09:32                        | 10:02           |                 |             | P148,P147                  |
| 32077094      | SR75-1        | C32/40   | 8       | 09:39      | 09:51        | 10:03                        | 10:49           |                 |             | P007,P010                  |
| 32077099      | SR75-1        | C32/40   | 8       | 10:25      | 10:38        | 10:50                        | 11:39           |                 |             | P006,P002,P003             |
| 32077104      | SR75-1        | C32/40   | 8       | 11:17      | 11:33        | 11:41                        | 12:24           |                 |             | P688,P448                  |
| 32077115      | SR75-1        | C32/40   | 8       | 13:43      | 13:53        | 13:56                        | 14:28           |                 |             | P654,P657,P655             |
| 32077118      | SR75-1        | C32/40   | 8       | 13:55      | 14:08        | 14:30                        | 15:04           |                 |             | P653                       |
| 32077124      | SR75-1        | C32/40   | 8       | 14:44      | 15:04        | 15:07                        | 15:58           |                 |             | P674,P678,P682,P679        |
| 32077133      | SR75-1        | C32/40   | 3.5     | 16:03      | 16:10        | 16:12                        | 16:30           |                 |             | P674                       |
|               |               |          |         |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 75.5 m3 |            |              |                              |                 | $\bar{X} = 170$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 75.5                     |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 14/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

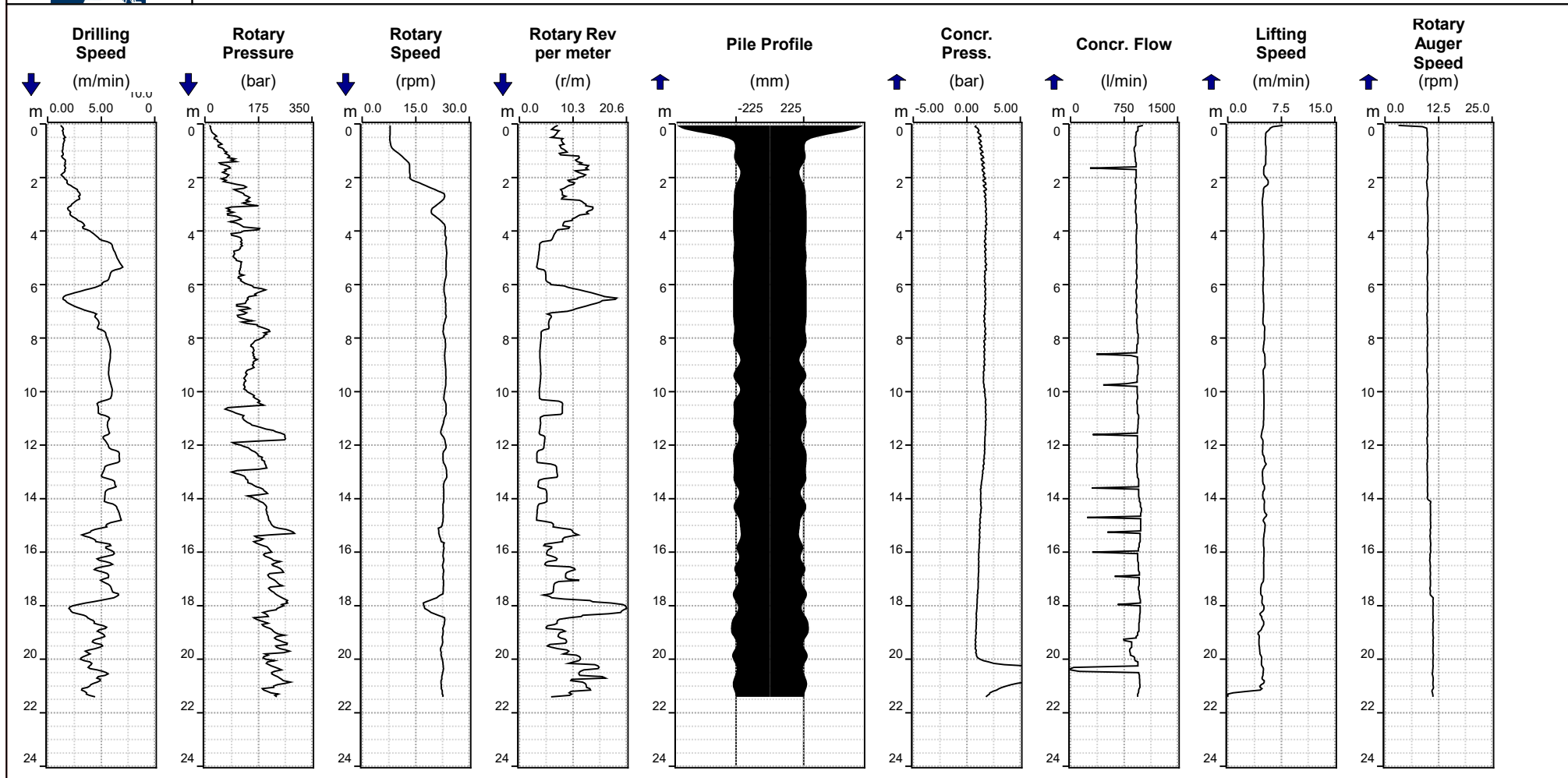
|                 |          |
|-----------------|----------|
| Cage Reference: | Type P7E |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 09:50 11/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                                      |                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P653                                                                                                            | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                                           |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 14/03/2025<br>Time: 14:29:07<br>End: 14/03/2025<br>Time: 14:36:48<br>Design Depth: 21.40 m<br>Depth Reached: 21.44 m | <b>Concreting Phase</b><br>Start: 14/03/2025<br>Time: 14:37:21<br>End: 14/03/2025<br>Time: 14:41:41<br>Concreting Start Depth: 21.44 m<br>Total Concrete Volume: 3.91 m³<br>Overbreak: 15 %<br>Total Pump Strokes: 114 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.09 °<br>Mast Tilt (Y): 0.04 °                                                                           |                                                                                                                                                                                                                        |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 14:12      |
| Weather         | Sunny               | Drilling - Finish Time | 14:18      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 14/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference | LCY11-KTB-XX-XX-SH-C-00007  | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P654        | 2.565                | -18.500         | 2.865                      | P7                      | x                           | C32/40                | DC-4     | 21.400                    |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539998.721 | 180200.517 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539998.688 | 180200.557 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.033     | 0.040      |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.052      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P654        | 450                     | -18.540         | 2.875                      | P7             | x                           | C32/40                | DC-4     | 21.440                    |

Electronic Rig Log Review:

| Drilling                          |  | Concreting                                                  |      |
|-----------------------------------|--|-------------------------------------------------------------|------|
| Total Number of Auger Revolutions |  | 110                                                         |      |
| Average Revolutions/m Penetration |  | 5.1                                                         |      |
|                                   |  |                                                             |      |
|                                   |  | As-Built Volume (m³)                                        | 4.05 |
|                                   |  | Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
|                                   |  | Overbreak %                                                 | 19%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 14/03/2025      |
| Air Temperature during Concreting | 7°C             |

| Ticket Number | Rig Reference | Mix Type | Volume  | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|---------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077082      | SR75-1        | C32/40   | 8       | 07:51      | 08:05        | 08:09                        | 08:48           | 170             | 5           | P443,P331                  |
| 32077085      | SR75-1        | C32/40   | 8       | 08:29      | 08:47        | 08:49                        | 09:31           |                 |             | P329,P268                  |
| 32077090      | SR75-1        | C32/40   | 8       | 09:05      | 09:22        | 09:32                        | 10:02           |                 |             | P148,P147                  |
| 32077094      | SR75-1        | C32/40   | 8       | 09:39      | 09:51        | 10:03                        | 10:49           |                 |             | P007,P010                  |
| 32077099      | SR75-1        | C32/40   | 8       | 10:25      | 10:38        | 10:50                        | 11:39           |                 |             | P006,P002,P003             |
| 32077104      | SR75-1        | C32/40   | 8       | 11:17      | 11:33        | 11:41                        | 12:24           |                 |             | P688,P448                  |
| 32077115      | SR75-1        | C32/40   | 8       | 13:43      | 13:53        | 13:56                        | 14:28           |                 |             | P654,P657,P655             |
| 32077118      | SR75-1        | C32/40   | 8       | 13:55      | 14:08        | 14:30                        | 15:04           |                 |             | P653                       |
| 32077124      | SR75-1        | C32/40   | 8       | 14:44      | 15:04        | 15:07                        | 15:58           |                 |             | P674,P678,P682,P679        |
| 32077133      | SR75-1        | C32/40   | 3.5     | 16:03      | 16:10        | 16:12                        | 16:30           |                 |             | P674                       |
|               |               |          |         |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 75.5 m3 |            |              |                              |                 | $\bar{X} = 170$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 75.5                     |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 14/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

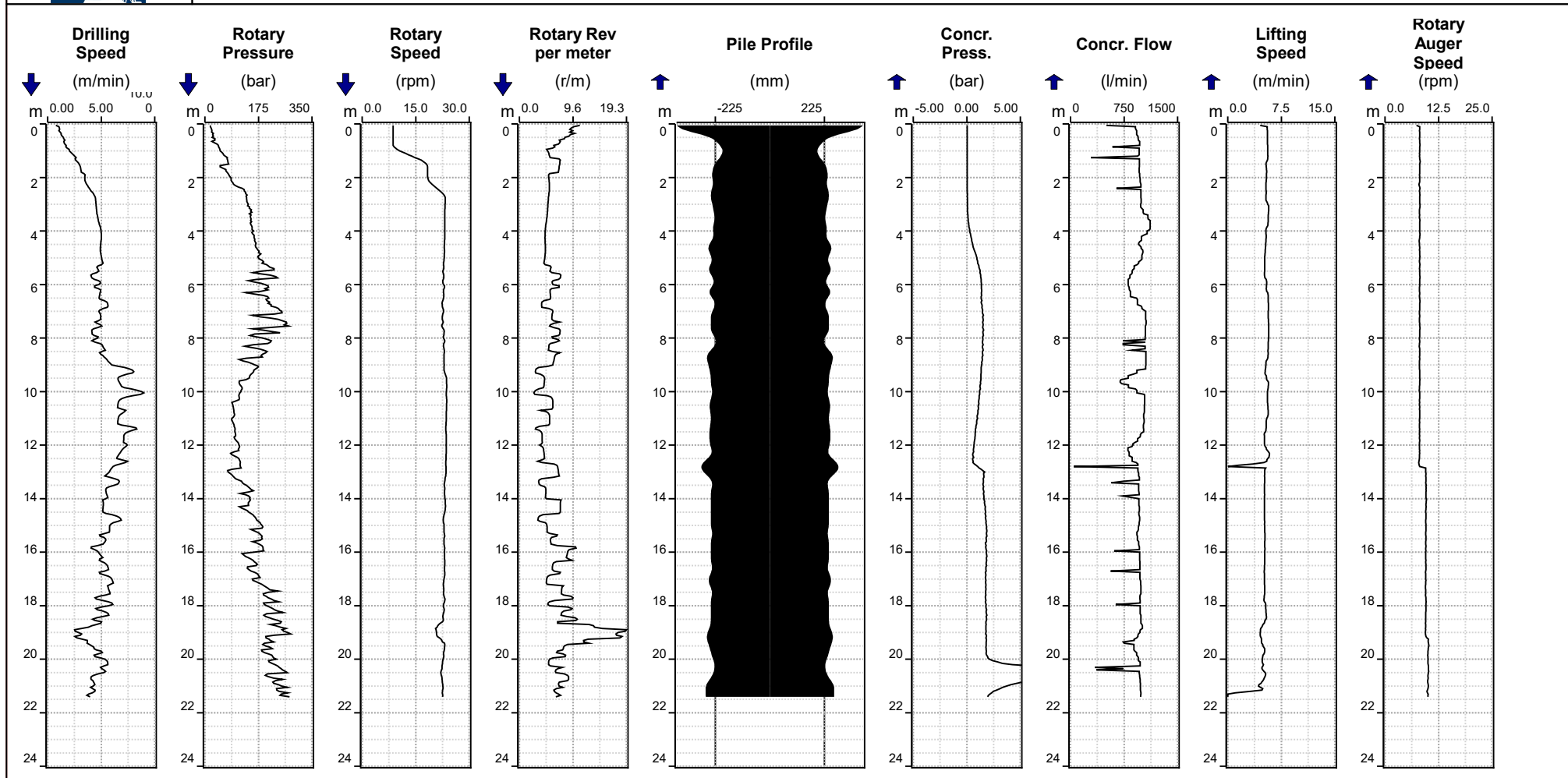
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P7 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 16:39 12/03/2025 | N/A         | N/A         |

|                                                                                   |                                                                                                                                    |                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P654                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                         |
|                                                                                   | <b>Drilling Phase</b><br>Start: 14/03/2025 14:12:53<br>End: 14/03/2025 14:18:20<br>Design Depth: 21.40 m<br>Depth Reached: 21.44 m | <b>Concreting Phase</b><br>Start: 14/03/2025 14:19:02<br>End: 14/03/2025 14:25:47<br>Concreting Start Depth: 21.44 m<br>Total Concrete Volume: 4.05 m³<br>Overbreak: 19 %<br>Total Pump Strokes: 118 |
|                                                                                   | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.02 °<br>Mast Tilt (Y): 0.13 °                                                         |                                                                                                                                                                                                      |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 13:58      |
| Weather         | Sunny               | Drilling - Finish Time | 14:05      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 14/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P655        | 2.565                | -16.600         | 2.865                      | P7                      | x                           | C32/40                     | DC-4     | 19.500                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539994.088 | 180197.371 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539994.093 | 180197.371 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | 0.005      | 0.000      |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.005      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P655        | 450                     | -16.630         | 2.873                      | P7             | x                           | C32/40                | DC-4     | 19.530                    |

Electronic Rig Log Review:

| Drilling                          |  | Concreting |  |
|-----------------------------------|--|------------|--|
| Total Number of Auger Revolutions |  | 132        |  |
| Average Revolutions/m Penetration |  | 6.8        |  |

|                                                             |  |      |
|-------------------------------------------------------------|--|------|
| As-Built Volume (m³)                                        |  | 3.77 |
| Confirm positive auger ebedment throughout concreting (Y/N) |  | Y    |
| Overbreak %                                                 |  | 21%  |

|                           |  |    |
|---------------------------|--|----|
| Detailed Review Required? |  | No |
|---------------------------|--|----|

|                                                                                                                                 |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 14/03/2025      |
| Air Temperature during Concreting | 7°C             |

| Ticket Number | Rig Reference | Mix Type | Volume  | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|---------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077082      | SR75-1        | C32/40   | 8       | 07:51      | 08:05        | 08:09                        | 08:48           | 170             | 5           | P443,P331                  |
| 32077085      | SR75-1        | C32/40   | 8       | 08:29      | 08:47        | 08:49                        | 09:31           |                 |             | P329,P268                  |
| 32077090      | SR75-1        | C32/40   | 8       | 09:05      | 09:22        | 09:32                        | 10:02           |                 |             | P148,P147                  |
| 32077094      | SR75-1        | C32/40   | 8       | 09:39      | 09:51        | 10:03                        | 10:49           |                 |             | P007,P010                  |
| 32077099      | SR75-1        | C32/40   | 8       | 10:25      | 10:38        | 10:50                        | 11:39           |                 |             | P006,P002,P003             |
| 32077104      | SR75-1        | C32/40   | 8       | 11:17      | 11:33        | 11:41                        | 12:24           |                 |             | P688,P448                  |
| 32077115      | SR75-1        | C32/40   | 8       | 13:43      | 13:53        | 13:56                        | 14:28           |                 |             | P654,P657,P655             |
| 32077118      | SR75-1        | C32/40   | 8       | 13:55      | 14:08        | 14:30                        | 15:04           |                 |             | P653                       |
| 32077124      | SR75-1        | C32/40   | 8       | 14:44      | 15:04        | 15:07                        | 15:58           |                 |             | P674,P678,P682,P679        |
| 32077133      | SR75-1        | C32/40   | 3.5     | 16:03      | 16:10        | 16:12                        | 16:30           |                 |             | P674                       |
|               |               |          |         |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 75.5 m3 |            |              |                              |                 | $\bar{X} = 170$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 75.5                     |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 14/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

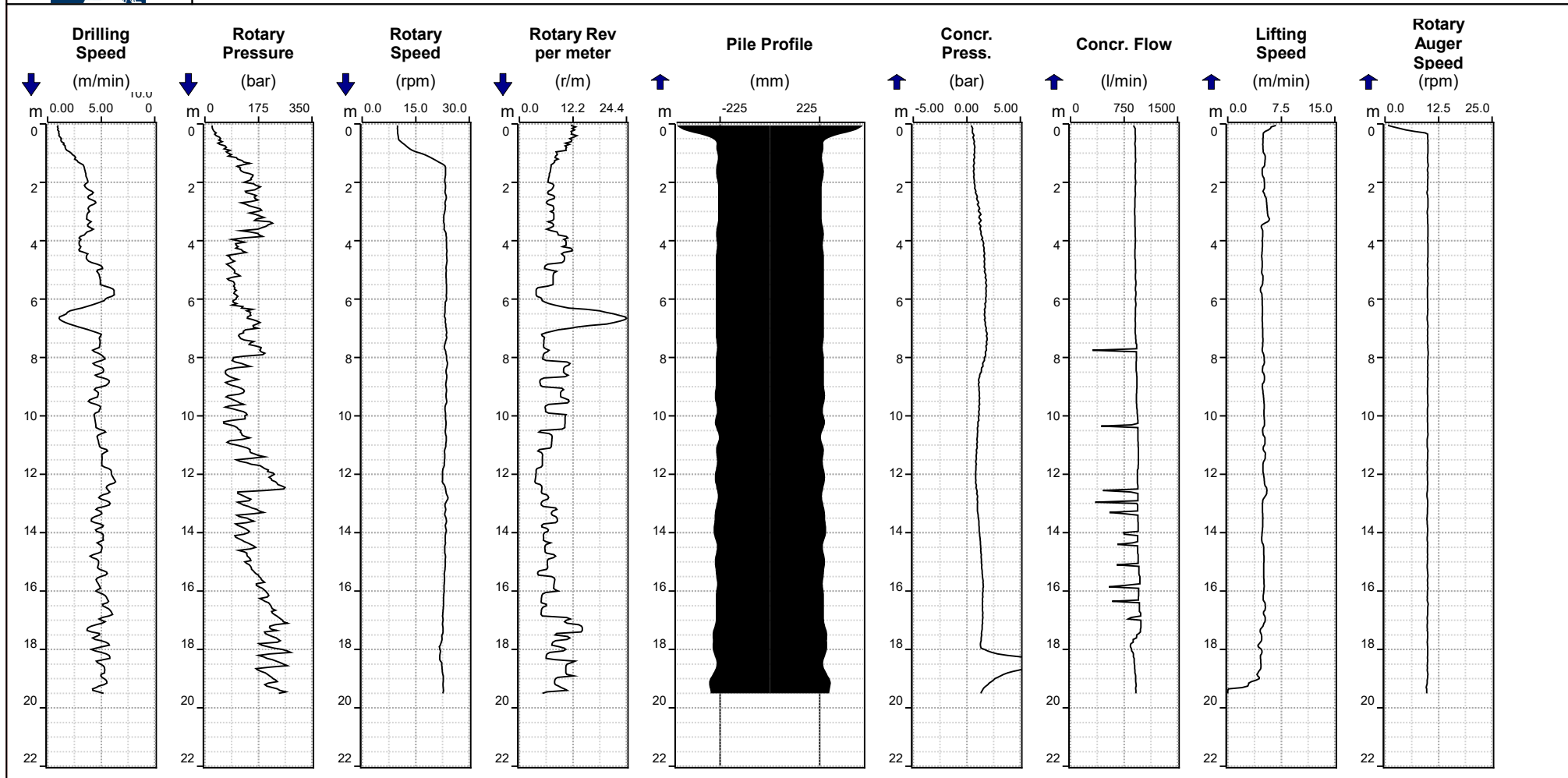
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P7 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 16:39 12/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                                      |                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P655                                                                                                            | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                                           |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 14/03/2025<br>Time: 13:58:44<br>End: 14/03/2025<br>Time: 14:05:05<br>Design Depth: 19.50 m<br>Depth Reached: 19.53 m | <b>Concreting Phase</b><br>Start: 14/03/2025<br>Time: 14:05:47<br>End: 14/03/2025<br>Time: 14:09:46<br>Concreting Start Depth: 19.53 m<br>Total Concrete Volume: 3.77 m³<br>Overbreak: 21 %<br>Total Pump Strokes: 110 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.07 °<br>Mast Tilt (Y): 0.03 °                                                                           |                                                                                                                                                                                                                        |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 16:24      |
| Weather         | Cloudy              | Drilling - Finish Time | 16:27      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 13/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P656        | 2.565                | -11.400         | 2.865                      | P7                      | x                           | C32/40                     | DC-4     | 14.300                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|--|--|--|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  |  |  |  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  |  |  |  |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  |  |  |  |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  |  |  |  |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Pile Position | Eastings   | Northings  |
|---------------|------------|------------|
| Design        | 539989.455 | 180194.225 |
| As-built      | 539989.434 | 180194.192 |
| Difference    | -0.021     | -0.033     |
| Vector (m)    | 0.039      |            |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P656        | 450                     | -11.460         | 2.872                      | P7             | x                           | C32/40                | DC-4     | 14.360                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 64  |
| Average Revolutions/m Penetration | 4.5 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.86 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 25%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 13/03/2025      |
| Air Temperature during Concreting | 6°C             |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076988      | SR75-1        | C32/40   | 8      | 08:05      | 08:06        | 08:47                        | 09:37           | 180             | 5           | P687,P330,P437             |
| 32077006      | SR75-1        | C32/40   | 8      | 10:04      | 10:06        | 10:09                        | 10:51           |                 |             | P330,P012,P009,P008        |
| 32077011      | SR75-1        | C32/40   | 8      | 10:33      | 10:36        | 10:52                        | 11:35           |                 |             | P001,P005,P009,P004        |
| 32077021      | SR75-1        | C32/40   | 8      | 11:22      | 11:27        | 11:37                        | 12:27           |                 |             | P684,P681,P685             |
| 32077050      | SR75-1        | C32/40   | 8      | 13:49      | 13:50        | 14:15                        | 15:09           |                 |             | P677,P675,P449,P680        |
| 32077066      | SR75-1        | C32/40   | 8      | 15:09      | 15:27        | 15:29                        | 16:16           |                 |             | P449,P440                  |
| 32077071      | SR75-1        | C32/40   | 8      | 15:40      | 15:51        | 16:18                        | 16:41           |                 |             | P439,P656                  |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 56 m3  |            |              |                              |                 | $\bar{X} = 180$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 56                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 13/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

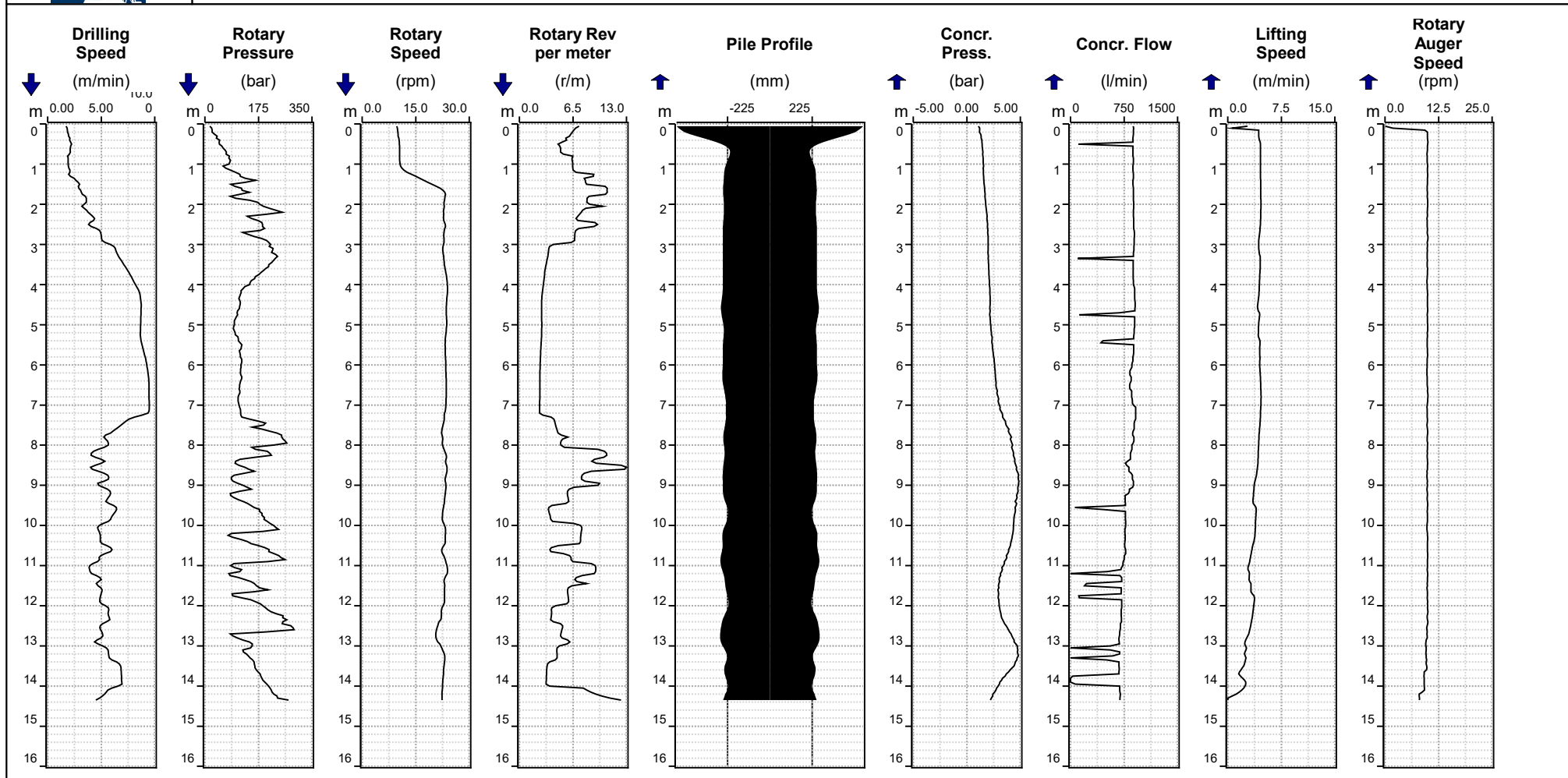
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P7 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

Comments:

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 16:39 12/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                                      |                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P656                                                                                                            | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 13/03/2025<br>Time: 16:24:28<br>End: 13/03/2025<br>Time: 16:27:40<br>Design Depth: 14.30 m<br>Depth Reached: 14.36 m | <b>Concreting Phase</b><br>Start: 13/03/2025<br>Time: 16:29:01<br>End: 13/03/2025<br>Time: 16:32:56<br>Concreting Start Depth: 14.36 m<br>Total Concrete Volume: 2.86 m³<br>Overbreak: 25 %<br>Total Pump Strokes: 83 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.11 °<br>Mast Tilt (Y): -0.48 °                                                                          |                                                                                                                                                                                                                       |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 13:46      |
| Weather         | Sunny               | Drilling - Finish Time | 13:51      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 14/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P657        | 2.565                | -11.400         | 2.865                      | P7                      | x                           | C32/40                     | DC-4     | 14.300                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539984.740 | 180191.023 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539984.701 | 180191.000 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.039     | -0.023     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.045      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P657        | 450                     | -11.740         | 2.882                      | P7             | x                           | C32/40                | DC-4     | 14.640                    |

Electronic Rig Log Review:

| Drilling                          |  | Concreting |  |
|-----------------------------------|--|------------|--|
| Total Number of Auger Revolutions |  | 284        |  |
| Average Revolutions/m Penetration |  | 19.4       |  |

|                                                             |  |      |
|-------------------------------------------------------------|--|------|
| As-Built Volume (m³)                                        |  | 2.83 |
| Confirm positive auger ebedment throughout concreting (Y/N) |  | Y    |
| Overbreak %                                                 |  | 22%  |

|                           |  |    |
|---------------------------|--|----|
| Detailed Review Required? |  | No |
|---------------------------|--|----|

|                                                                                                                                 |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 14/03/2025      |
| Air Temperature during Concreting | 7°C             |

| Ticket Number | Rig Reference | Mix Type | Volume  | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|---------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077082      | SR75-1        | C32/40   | 8       | 07:51      | 08:05        | 08:09                        | 08:48           | 170             | 5           | P443,P331                  |
| 32077085      | SR75-1        | C32/40   | 8       | 08:29      | 08:47        | 08:49                        | 09:31           |                 |             | P329,P268                  |
| 32077090      | SR75-1        | C32/40   | 8       | 09:05      | 09:22        | 09:32                        | 10:02           |                 |             | P148,P147                  |
| 32077094      | SR75-1        | C32/40   | 8       | 09:39      | 09:51        | 10:03                        | 10:49           |                 |             | P007,P010                  |
| 32077099      | SR75-1        | C32/40   | 8       | 10:25      | 10:38        | 10:50                        | 11:39           |                 |             | P006,P002,P003             |
| 32077104      | SR75-1        | C32/40   | 8       | 11:17      | 11:33        | 11:41                        | 12:24           |                 |             | P688,P448                  |
| 32077115      | SR75-1        | C32/40   | 8       | 13:43      | 13:53        | 13:56                        | 14:28           |                 |             | P654,P657,P655             |
| 32077118      | SR75-1        | C32/40   | 8       | 13:55      | 14:08        | 14:30                        | 15:04           |                 |             | P653                       |
| 32077124      | SR75-1        | C32/40   | 8       | 14:44      | 15:04        | 15:07                        | 15:58           |                 |             | P674,P678,P682,P679        |
| 32077133      | SR75-1        | C32/40   | 3.5     | 16:03      | 16:10        | 16:12                        | 16:30           |                 |             | P674                       |
|               |               |          |         |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 75.5 m3 |            |              |                              |                 | $\bar{X} = 170$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 75.5                     |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 14/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

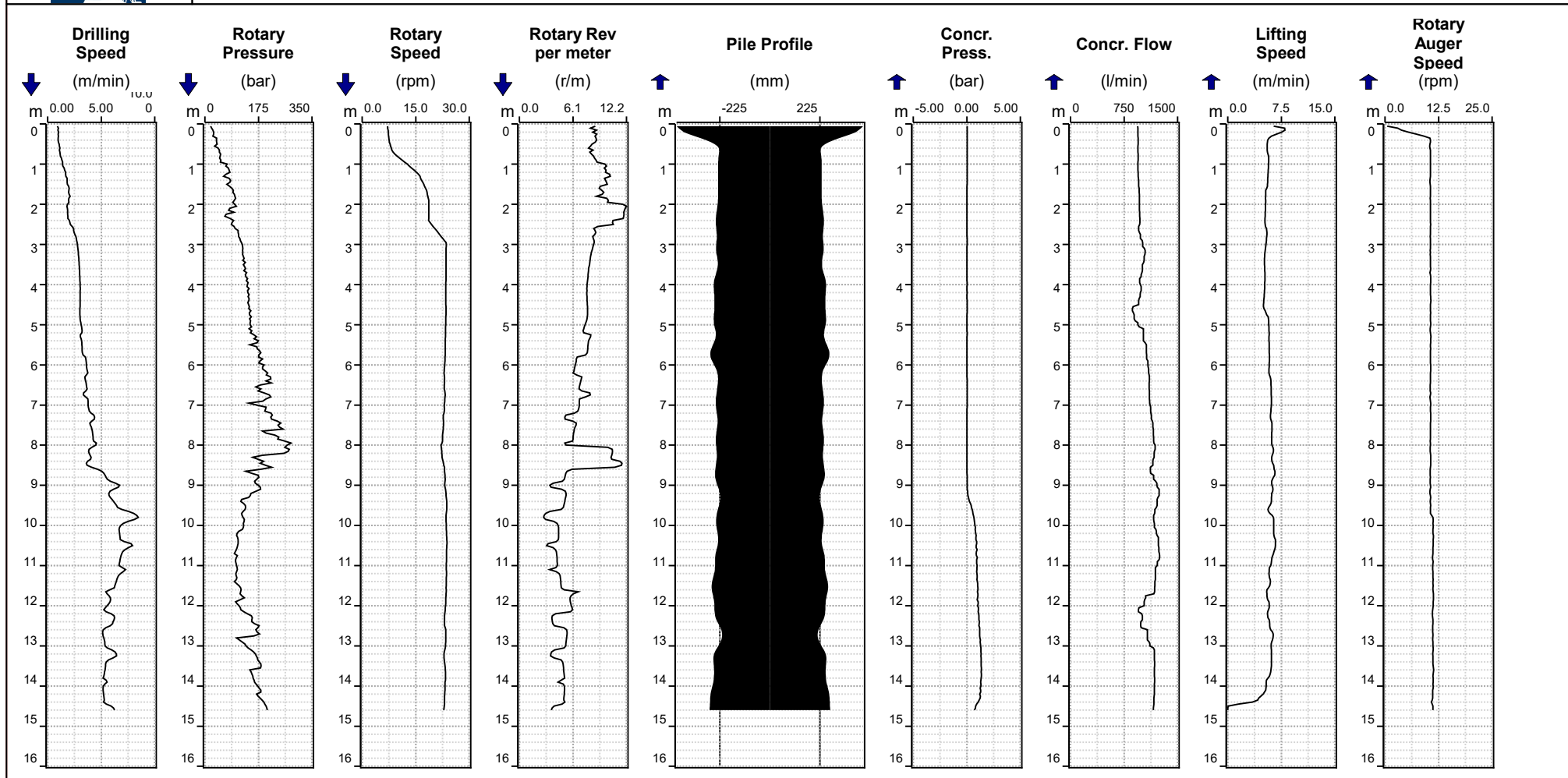
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P7 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 16:39 12/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P657                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                        |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 14/03/2025 13:46:42<br>End: 14/03/2025 13:51:39<br>Design Depth: 14.30 m<br>Depth Reached: 14.64 m | <b>Concreting Phase</b><br>Start: 14/03/2025 13:52:12<br>End: 14/03/2025 13:54:47<br>Concreting Start Depth: 14.64 m<br>Total Concrete Volume: 2.83 m³<br>Overbreak: 22 %<br>Total Pump Strokes: 82 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): -0.20 °<br>Mast Tilt (Y): -0.25 °                                                       |                                                                                                                                                                                                     |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 14:17      |
| Weather         | Cloudy              | Drilling - Finish Time | 14:22      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 12/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference | LCY11-KTB-XX-XX-SH-C-00007  | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P658        | 2.565                | -14.200         | 2.865                      | P7                      | x                           | C32/40                | DC-4     | 17.100                    |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539980.247 | 180187.973 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539980.241 | 180187.930 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.006     | -0.043     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.043      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P658        | 450                     | -14.340         | 2.892                      | P7             | x                           | C32/40                | DC-4     | 17.240                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 115 |
| Average Revolutions/m Penetration | 6.7 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 3.35 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 22%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |                    |
|-----------------|--------------------------------------------------|----------------------------|--------------------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client             |
| James Owen      | Noora Ali                                        | Graham Smith               | Ada Infrastructure |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 12/03/2025      |
| Air Temperature during Concreting | 4°C             |

| Ticket Number | Rig Reference | Mix Type   | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|------------|--------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32076894      | SR75-1        | C32/40     | 8      | 07:43      | 07:54        | 08:21                        | 09:11           | 170        | 5           | P614                       |
| 32076904      | SR75-1        | C32/40 BP1 | 8      | 08:54      | 09:05        | 09:13                        | 10:20           | 190        | 5           | P623                       |
| 32076912      | SR75-1        | C32/40     | 8      | 09:31      | 09:51        | 10:47                        | 12:07           |            |             | P648,P646                  |
| 32076945      | SR75-1        | C32/40     | 8      | 12:38      | 12:54        | 12:59                        | 13:29           |            |             | P037,P034                  |
| 32076952      | SR75-1        | C32/40     | 8      | 13:20      | 13:35        | 13:49                        | 14:20           |            |             | P450,P659,P037             |
| 32076965      | SR75-1        | C32/40     | 8      | 14:32      | 14:47        | 14:50                        | 15:23           |            |             | P658,P438                  |
| 32076973      | SR75-1        | C32/40     | 8      | 15:09      | 15:22        | 15:34                        | 16:27           |            |             | P267,P328                  |
| 32076981      | SR75-1        | C32/40     | 8      | 16:05      | 16:14        | 16:27                        | 17:06           |            |             | P149,P146                  |
|               |               |            |        |            |              |                              |                 |            |             |                            |
| Totals:       |               |            | 64 m3  |            |              |                              |                 | X̄ = 180   | 10          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name   | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|------------|----------|----------|-----|------------|---------|--------------------------|
| C32/40     | C32/40   | DC-4     | 380 | S4         | 0.35    | 56                       |
| C32/40 BP1 | C32/40   | DC-4     | 380 | S4         | 0.35    | 8                        |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 12/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

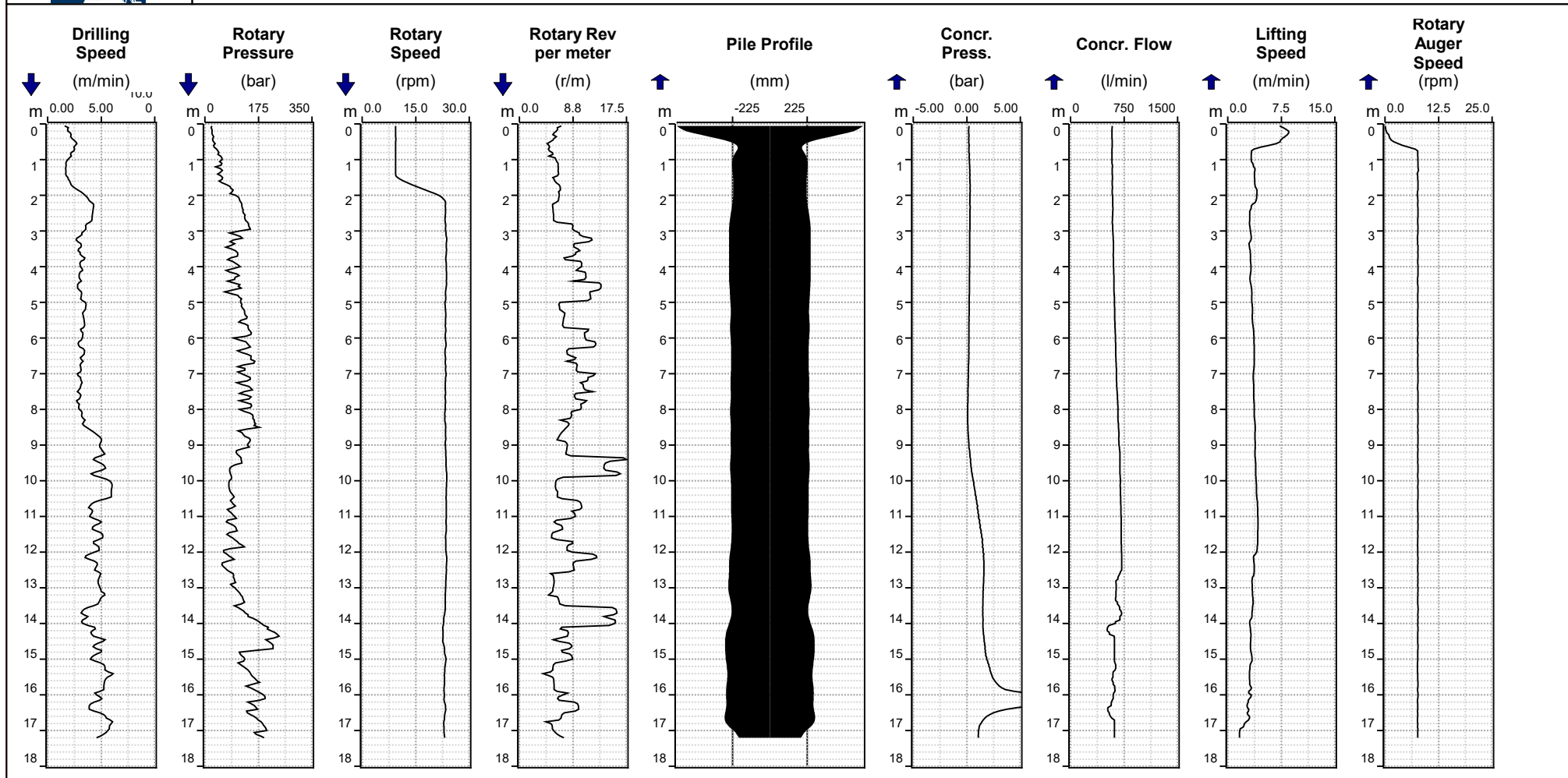
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P7 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

Comments:

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 16:39 12/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                                      |                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P658                                                                                                            | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                                           |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 12/03/2025<br>Time: 14:17:06<br>End: 12/03/2025<br>Time: 14:22:36<br>Design Depth: 17.10 m<br>Depth Reached: 17.24 m | <b>Concreting Phase</b><br>Start: 12/03/2025<br>Time: 14:46:17<br>End: 12/03/2025<br>Time: 14:51:06<br>Concreting Start Depth: 17.24 m<br>Total Concrete Volume: 3.35 m³<br>Overbreak: 22 %<br>Total Pump Strokes: 147 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): -0.03 °<br>Mast Tilt (Y): -0.07 °                                                                         |                                                                                                                                                                                                                        |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 16:05      |
| Weather         | Cloudy              | Drilling - Finish Time | 13:43      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 12/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference | LCY11-KTB-XX-XX-SH-C-00007  | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P659        | 2.565                | -12.800         | 2.865                      | P7                      | x                           | C32/40                | DC-4     | 15.700                    |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|--|--|--|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  |  |  |  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  |  |  |  |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  |  |  |  |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  |  |  |  |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Pile Position | Eastings   | Northings  |
|---------------|------------|------------|
| Design        | 539975.211 | 180185.263 |
| As-built      | 539975.201 | 180185.204 |
| Difference    | -0.010     | -0.059     |
| Vector (m)    | 0.060      |            |

|           |             |                         |                 |                            |                |                             |                       |          |                           |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing   | P659        | 450                     | -13.040         | 2.892                      | P7             | x                           | C32/40                | DC-4     | 15.940                    |

Electronic Rig Log Review:

| Drilling                          |  | Concreting                                                  |     |
|-----------------------------------|--|-------------------------------------------------------------|-----|
| Total Number of Auger Revolutions |  | As-Built Volume (m³)                                        | 3.1 |
| Average Revolutions/m Penetration |  | Confirm positive auger ebedment throughout concreting (Y/N) | Y   |
|                                   |  | Overbreak %                                                 | 22% |

|                                                                                                                                 |  |                                                                             |  |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|
| Detailed Review Required?                                                                                                       |  | No                                                                          |  |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |  |
|                                                                                                                                 |  |                                                                             |  |

Sign Off

|                 |                                                  |                            |                    |
|-----------------|--------------------------------------------------|----------------------------|--------------------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client             |
| James Owen      | Noora Ali                                        | Graham Smith               | Ada Infrastructure |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 12/03/2025      |
| Air Temperature during Concreting | 4°C             |

| Ticket Number | Rig Reference | Mix Type   | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|------------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076894      | SR75-1        | C32/40     | 8      | 07:43      | 07:54        | 08:21                        | 09:11           | 170             | 5           | P614                       |
| 32076904      | SR75-1        | C32/40 BP1 | 8      | 08:54      | 09:05        | 09:13                        | 10:20           | 190             | 5           | P623                       |
| 32076912      | SR75-1        | C32/40     | 8      | 09:31      | 09:51        | 10:47                        | 12:07           |                 |             | P648,P646                  |
| 32076945      | SR75-1        | C32/40     | 8      | 12:38      | 12:54        | 12:59                        | 13:29           |                 |             | P037,P034                  |
| 32076952      | SR75-1        | C32/40     | 8      | 13:20      | 13:35        | 13:49                        | 14:20           |                 |             | P450,P659,P037             |
| 32076965      | SR75-1        | C32/40     | 8      | 14:32      | 14:47        | 14:50                        | 15:23           |                 |             | P658,P438                  |
| 32076973      | SR75-1        | C32/40     | 8      | 15:09      | 15:22        | 15:34                        | 16:27           |                 |             | P267,P328                  |
| 32076981      | SR75-1        | C32/40     | 8      | 16:05      | 16:14        | 16:27                        | 17:06           |                 |             | P149,P146                  |
|               |               |            |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |            | 64 m3  |            |              |                              |                 | $\bar{X}$ = 180 | 10          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name   | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|------------|----------|----------|-----|------------|---------|--------------------------|
| C32/40     | C32/40   | DC-4     | 380 | S4         | 0.35    | 56                       |
| C32/40 BP1 | C32/40   | DC-4     | 380 | S4         | 0.35    | 8                        |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 12/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

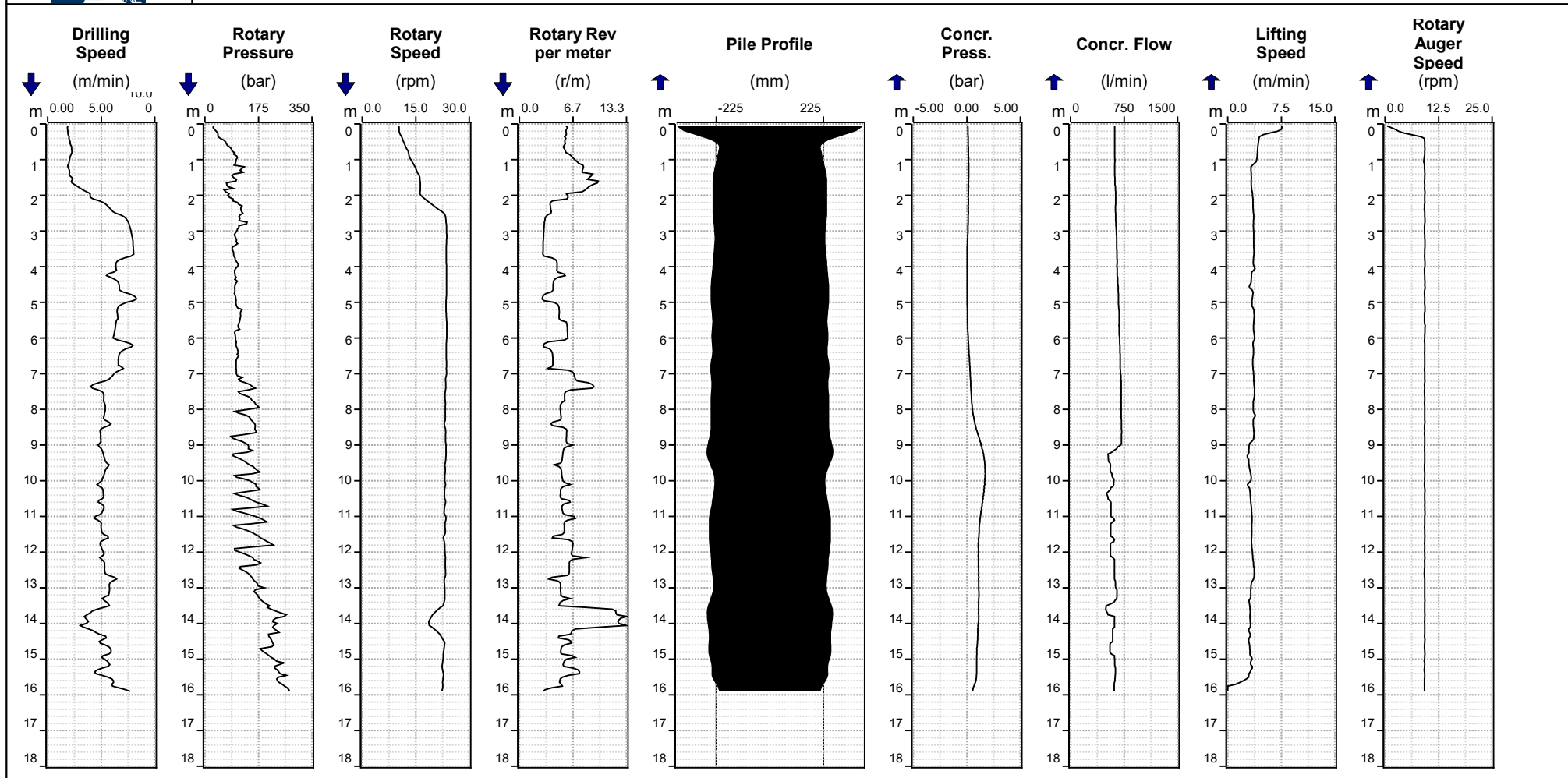
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P7 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 16:39 12/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P659                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                         |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 12/03/2025 13:39:13<br>End: 12/03/2025 13:43:11<br>Design Depth: 15.70 m<br>Depth Reached: 15.94 m | <b>Concreting Phase</b><br>Start: 12/03/2025 13:44:20<br>End: 12/03/2025 13:48:57<br>Concreting Start Depth: 15.94 m<br>Total Concrete Volume: 3.10 m³<br>Overbreak: 22 %<br>Total Pump Strokes: 136 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.00 °<br>Mast Tilt (Y): 0.12 °                                                         |                                                                                                                                                                                                      |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 16:05      |
| Weather         | Sunny               | Drilling - Finish Time | 16:17      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 07/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P660        | 1.790                | -22.400         | 2.840                      | P7E                     | x                           | C32/40                     | DC-4     | 25.300                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 540078.184 | 180106.719 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 540078.193 | 180106.673 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | 0.009      | -0.046     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.047      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 1.110        | 1.110  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P660        | 450                     | -22.420         | 2.870                      | P7E            | x                           | C32/40                | DC-4     | 25.320                    |

| Electronic Rig Log Review:        |  |  |  |      |                                                             |  |  |  |      |
|-----------------------------------|--|--|--|------|-------------------------------------------------------------|--|--|--|------|
| Drilling                          |  |  |  |      | Concreting                                                  |  |  |  |      |
| Total Number of Auger Revolutions |  |  |  | 254  | As-Built Volume (m³)                                        |  |  |  | 5.21 |
| Average Revolutions/m Penetration |  |  |  | 10.0 | Confirm positive auger ebedment throughout concreting (Y/N) |  |  |  | Y    |
|                                   |  |  |  |      | Overbreak %                                                 |  |  |  | 29%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
| Rig Timing ahead by 1 hour                                                                                                      |  |                                                                             |

| Sign Off        |                                                  |                            |                    |
|-----------------|--------------------------------------------------|----------------------------|--------------------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client             |
| James Owen      | Noora Ali                                        | Graham Smith               | Ada Infrastructure |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 07/03/2025      |
| Air Temperature during Concreting | 15°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076713      | SR75-1        | C32/40   | 8      | 14:18      | 14:32        | 14:40                        | 15:35           | 180             | 5           | P660,P661                  |
| 32076721      | SR75-1        | C32/40   | 8      | 15:11      | 15:28        | 15:36                        | 16:32           |                 |             | P662,P661                  |
| 32076726      | SR75-1        | C32/40   | 2      | 16:26      | 16:31        | 16:36                        | 16:42           |                 |             | P662                       |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 18 m3  |            |              |                              |                 | $\bar{X} = 180$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 18                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 07/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

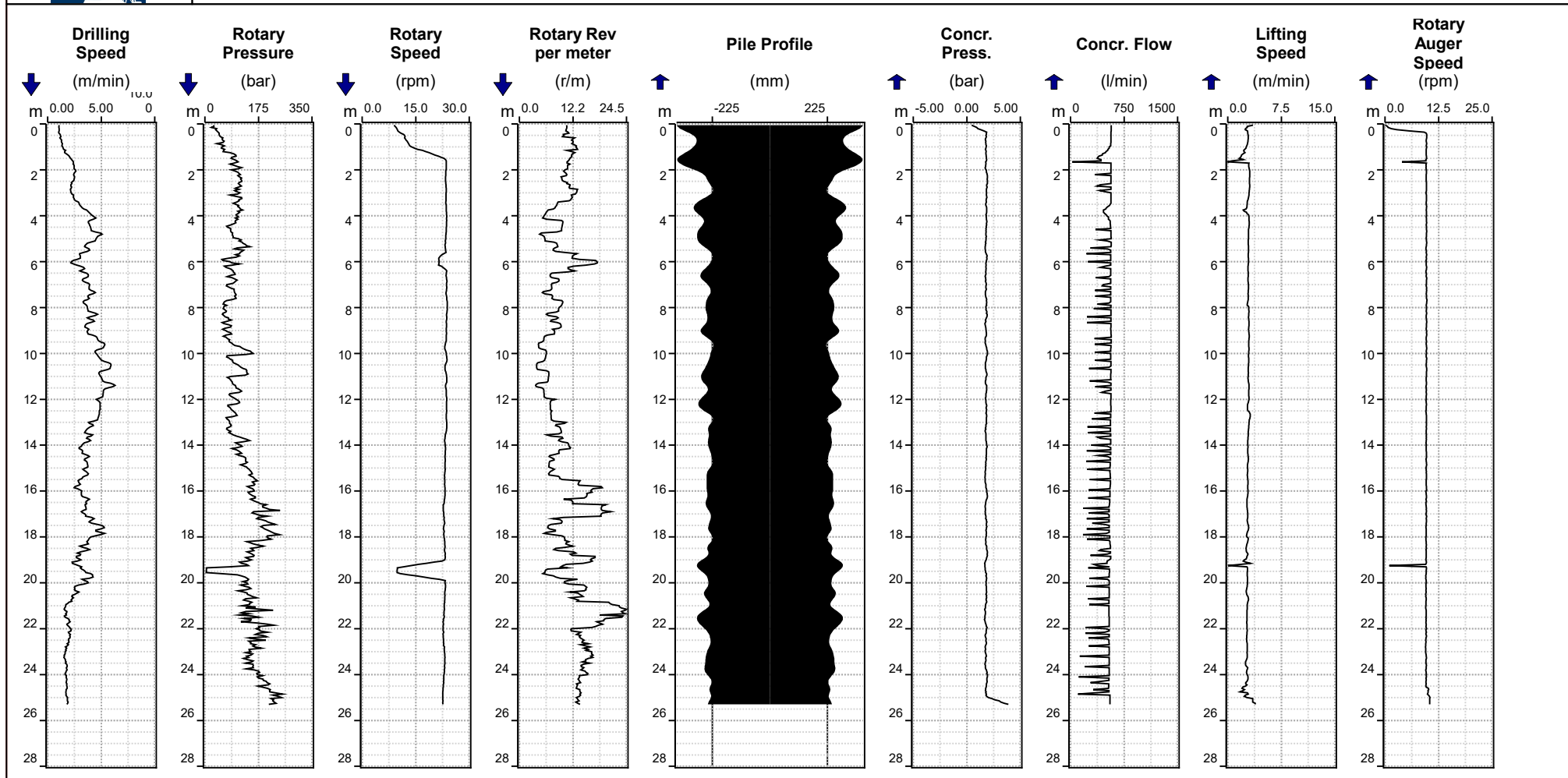
|                 |          |
|-----------------|----------|
| Cage Reference: | Type P7E |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 09:04 07/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P660                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                         |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 07/03/2025 16:05:00<br>End: 07/03/2025 16:17:36<br>Design Depth: 25.30 m<br>Depth Reached: 25.32 m | <b>Concreting Phase</b><br>Start: 07/03/2025 16:18:48<br>End: 07/03/2025 16:33:11<br>Concreting Start Depth: 25.32 m<br>Total Concrete Volume: 5.21 m³<br>Overbreak: 29 %<br>Total Pump Strokes: 232 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): -0.01 °<br>Mast Tilt (Y): -0.03 °                                                       |                                                                                                                                                                                                      |



|                 |                             |                        |            |
|-----------------|-----------------------------|------------------------|------------|
| Contract        | Project Olympus             | Shift Start/End        | -          |
| Contract Number | BE0046                      | Drilling - Start Time  | 16:39      |
| Weather         | Sunny                       | Drilling - Finish Time | 16:47      |
| Rig             | 5422 (Hired) - Soilmec SR95 | Date Constructed       | 07/03/2025 |
| Engineer        | Noora Ali                   | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P661        | 2.240                | -18.500         | 2.840                      | P7F                     | x                           | C32/40                     | DC-4     | 21.400                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 540068.870 | 180096.019 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 540068.836 | 180096.034 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.034     | 0.015      |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.037      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.660        | 0.660  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P661        | 450                     | -18.530         | 2.814                      | P7F            | x                           | C32/40                | DC-4     | 21.430                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 170 |
| Average Revolutions/m Penetration | 7.9 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 3.86 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 13%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |                    |
|-----------------|--------------------------------------------------|----------------------------|--------------------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client             |
| James Owen      | Noora Ali                                        | Graham Smith               | Ada Infrastructure |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 07/03/2025      |
| Air Temperature during Concreting | 15°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076713      | SR75-1        | C32/40   | 8      | 14:18      | 14:32        | 14:40                        | 15:35           | 180             | 5           | P660,P661                  |
| 32076721      | SR75-1        | C32/40   | 8      | 15:11      | 15:28        | 15:36                        | 16:32           |                 |             | P662,P661                  |
| 32076726      | SR75-1        | C32/40   | 2      | 16:26      | 16:31        | 16:36                        | 16:42           |                 |             | P662                       |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 18 m3  |            |              |                              |                 | $\bar{X} = 180$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 18                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 07/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

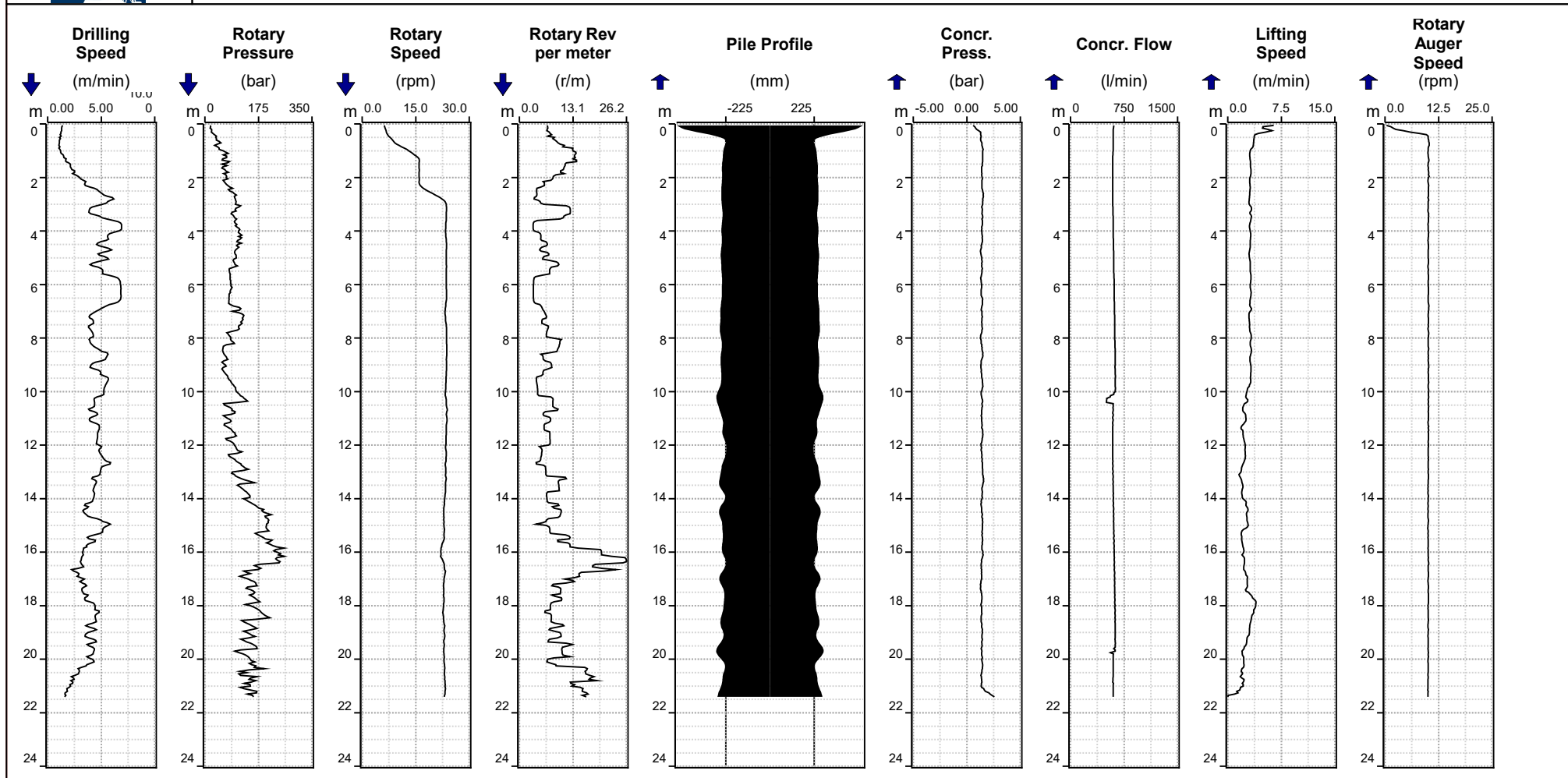
|                 |          |
|-----------------|----------|
| Cage Reference: | Type P7F |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 09:03 07/03/2025 | N/A         | N/A         |

|                                                                                   |                |            |                           |            |
|-----------------------------------------------------------------------------------|----------------|------------|---------------------------|------------|
|                                                                                   | Site: OLYMPUS  |            | Site Code: BE0046         |            |
|                                                                                   | Pile: P661     |            | Serial Number: SR75-M5422 |            |
| soilmeco                                                                          | Drilling Phase |            | Concreting Phase          |            |
|                                                                                   | Start:         | 07/03/2025 | Start:                    | 07/03/2025 |
|  | Time:          | 16:39:16   | Time:                     | 16:48:13   |
|                                                                                   | End:           | 07/03/2025 | End:                      | 07/03/2025 |
|                                                                                   | Time:          | 16:47:32   | Time:                     | 16:56:09   |
|                                                                                   | Design Depth   | 21.40 m    | Concreting Start Depth:   | 21.43 m    |
|                                                                                   | Depth Reached  | 21.43 m    | Total Concrete Volume:    | 4.20 m³    |
|                                                                                   |                |            | Overbreak                 | 23 %       |
|                                                                                   |                |            | Total Pump Strokes:       | 187        |
|                                                                                   | Pile Diameter: | 450.00 mm  |                           |            |
|                                                                                   | Mast Tilt (X): | 0.04 °     |                           |            |
|                                                                                   | Mast Tilt (Y): | -0.13 °    |                           |            |



|                 |                             |                        |            |
|-----------------|-----------------------------|------------------------|------------|
| Contract        | Project Olympus             | Shift Start/End        | -          |
| Contract Number | BE0046                      | Drilling - Start Time  | 17:05      |
| Weather         | Sunny                       | Drilling - Finish Time | 17:13      |
| Rig             | 5422 (Hired) - Soilmec SR75 | Date Constructed       | 07/03/2025 |
| Engineer        | Noora Ali                   | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P662        | 2.240                | -17.400         | 2.840                      | P7F                     | x                           | C32/40                     | DC-4     | 20.300                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 540062.831 | 180091.918 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 540062.804 | 180091.917 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.027     | -0.001     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.027      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.660        | 0.660  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P662        | 450                     | -17.410         | 2.830                      | P7F            | x                           | C32/40                | DC-4     | 20.310                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 148 |
| Average Revolutions/m Penetration | 7.3 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 4.05 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 25%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |                    |
|-----------------|--------------------------------------------------|----------------------------|--------------------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client             |
| James Owen      | Noora Ali                                        | Graham Smith               | Ada Infrastructure |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 07/03/2025      |
| Air Temperature during Concreting | 15°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076713      | SR75-1        | C32/40   | 8      | 14:18      | 14:32        | 14:40                        | 15:35           | 180             | 5           | P660,P661                  |
| 32076721      | SR75-1        | C32/40   | 8      | 15:11      | 15:28        | 15:36                        | 16:32           |                 |             | P662,P661                  |
| 32076726      | SR75-1        | C32/40   | 2      | 16:26      | 16:31        | 16:36                        | 16:42           |                 |             | P662                       |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 18 m3  |            |              |                              |                 | $\bar{X} = 180$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 18                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 07/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

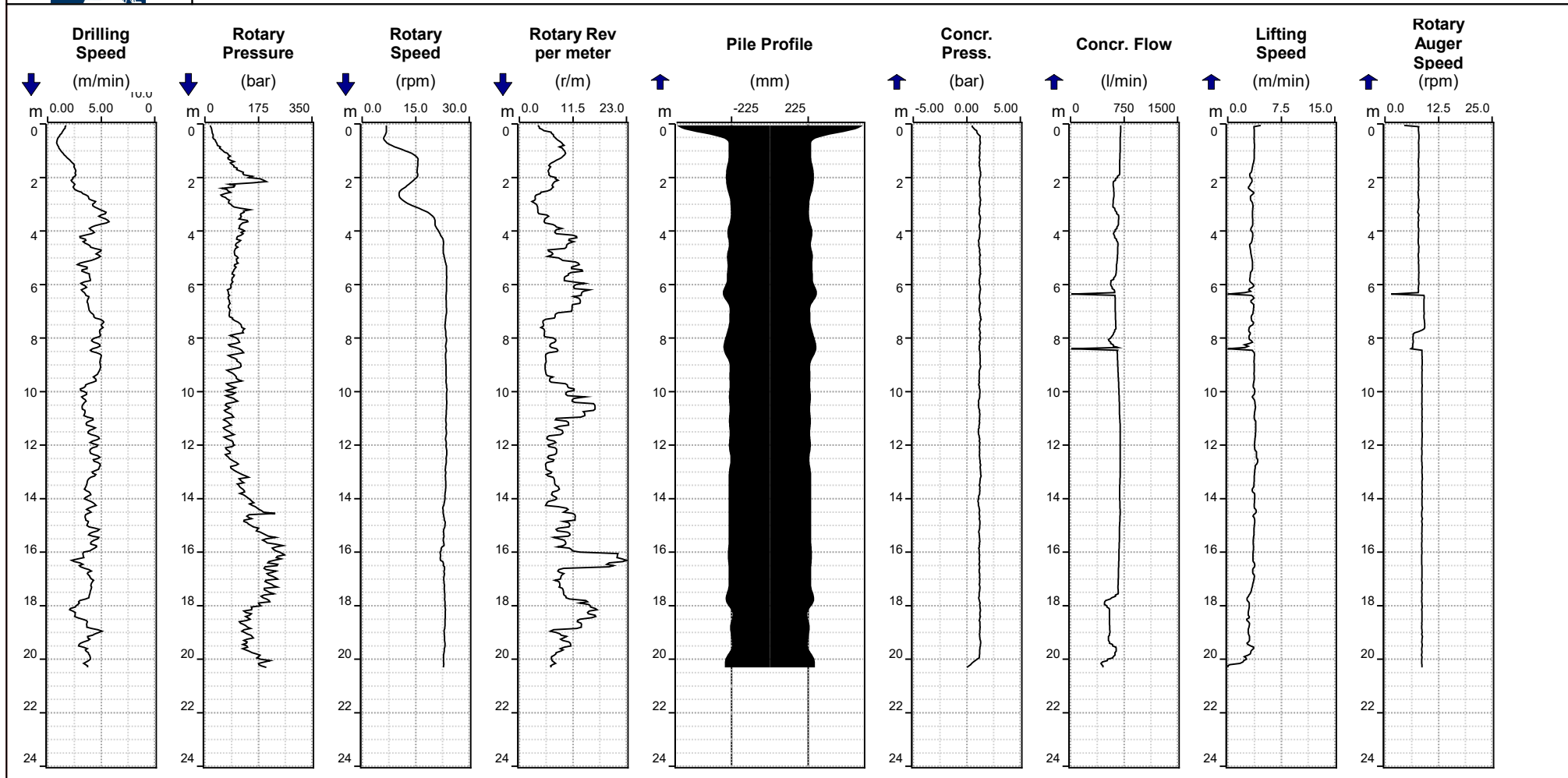
|                 |          |
|-----------------|----------|
| Cage Reference: | Type P7F |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 09:03 07/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                                      |                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P662                                                                                                            | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                                           |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 07/03/2025<br>Time: 17:05:32<br>End: 07/03/2025<br>Time: 17:13:06<br>Design Depth: 20.30 m<br>Depth Reached: 20.31 m | <b>Concreting Phase</b><br>Start: 07/03/2025<br>Time: 17:14:20<br>End: 07/03/2025<br>Time: 17:33:36<br>Concreting Start Depth: 20.31 m<br>Total Concrete Volume: 4.05 m³<br>Overbreak: 25 %<br>Total Pump Strokes: 175 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.11 °<br>Mast Tilt (Y): -0.04 °                                                                          |                                                                                                                                                                                                                        |



| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 600                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P663        | 1.790                | -21.300         | 2.740                      | P5C                     | x                           | C32/40                     | DC-4     | 24.200                    |  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P663        | 600                     | -21.350         | 2.733                      | P5C            | x                           | C32/40                | DC-4     | 24.250                    |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 8.82 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 29%  |

| Comments: Concrete supply issues / delays associated with pile construction |  |
|-----------------------------------------------------------------------------|--|
|                                                                             |  |

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 27/03/2025      |
| Air Temperature during Concreting | 11°C            |

| Ticket Number | Rig Reference | Mix Type | Volume   | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|----------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32077856      | SR75-1        | C32/40   | 8        | 07:46      | 08:00        | 08:05                        | 08:12           | 180        | 4           | P247                       |
| 32077857      | SR75-1        | C32/40   | 8        | 07:06      | 08:06        | 08:30                        | 08:43           |            |             | P247,P249                  |
| 32077860      | SR75-1        | C32/40   | 8        | 08:16      | 08:25        | 08:43                        | 08:53           |            |             | P249,P253                  |
| 32077861      | SR95-1        | C32/40   | 8        | 08:17      | 08:31        | 08:46                        | 08:56           |            |             | P673                       |
| 32077867      | SR95-1        | C32/40   | 8        | 09:05      | 09:13        | 09:16                        | 09:29           | 190        | 4           | P673,P663                  |
| 32077865      | SR75-1        | C32/40   | 8        | 08:46      | 08:58        | 09:24                        | 09:38           |            |             | P253,P115                  |
| 32077869      | SR95-1        | C32/40   | 8        | 09:15      | 09:25        | 09:48                        | 09:57           |            |             | P434,P663                  |
| 32077868      | SR75-1        | C32/40   | 8        | 09:19      | 09:49        | 09:48                        | 10:01           | 170        | 4           | P115,P112                  |
| 32077874      | SR95-1        | C32/40   | 8        | 09:55      | 10:07        | 10:12                        | 10:36           |            |             | P434                       |
| 32077875      | SR95-1        | C32/40   | 8        | 10:03      | 10:12        | 10:17                        | 10:27           |            |             | P433,P434                  |
| 32077876      | SR95-1        | C32/40   | 8        | 10:08      | 10:18        | 10:48                        | 10:56           |            |             | P433,P519                  |
| 32077884      | SR75-1        | C32/40   | 8        | 11:02      | 11:16        | 11:16                        | 11:35           |            |             | P112                       |
| 32077885      | SR75-1        | C32/40   | 8        | 11:06      | 11:17        | 11:20                        | 11:31           |            |             | P106,P112                  |
| 32077886      | SR95-1        | C32/40   | 8        | 11:23      | 11:32        | 11:37                        | 11:57           |            |             | P519                       |
| 32077887      | SR95-1        | C32/40   | 8        | 11:29      | 11:39        | 12:15                        | 12:30           |            |             | P519,P672                  |
| 32077893      | SR75-1        | C32/40   | 8        | 12:14      | 12:28        | 12:31                        | 12:41           |            |             | P106,P577                  |
| 32077894      | SR95-1        | C32/40   | 8        | 12:24      | 12:33        | 12:36                        | 12:48           |            |             | P672,P423                  |
| 32077896      | SR95-1        | C32/40   | 8        | 12:30      | 12:42        | 12:50                        | 12:58           |            |             | P423,P425                  |
| 32077898      | SR95-1        | C32/40   | 8        | 12:45      | 12:57        | 13:06                        | 13:17           | 160        | 4           | P425                       |
| 32077904      | SR95-1        | C32/40   | 8        | 13:20      | 13:34        | 13:46                        | 13:59           |            |             | P197,P425                  |
| 32077906      | SR95-1        | C32/40   | 8        | 13:32      | 13:41        | 14:09                        | 15:47           |            |             | P049,P197                  |
| 32077907      | SR75-1        | C32/40   | 8        | 13:35      | 13:47        | 15:10                        | 15:42           |            |             | P577                       |
| 32077910      | SR75-1        | C32/40   | 8        | 13:56      | 14:05        | 15:49                        | 16:01           |            |             | P577,P580                  |
| 32077921      | SR95-1        | C32/40   | 8        | 15:50      | 15:58        | 16:01                        | 16:10           |            |             | P049                       |
| 32077923      | SR75-1        | C32/40   | 8        | 16:01      | 16:12        | 16:14                        | 16:35           |            |             | P580,P583                  |
| 32077925      | SR75-1        | C32/40   | 8        | 16:12      | 16:26        | 17:05                        | 17:23           |            |             | P583,P629                  |
| 32077926      | SR75-1        | C32/40   | 5.5      | 16:40      | 16:51        | 17:11                        | 17:17           |            |             | P629                       |
|               |               |          |          |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 213.5 m3 |            |              |                              |                 | ̄X = 175   | 16          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 213.5                    |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 27/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

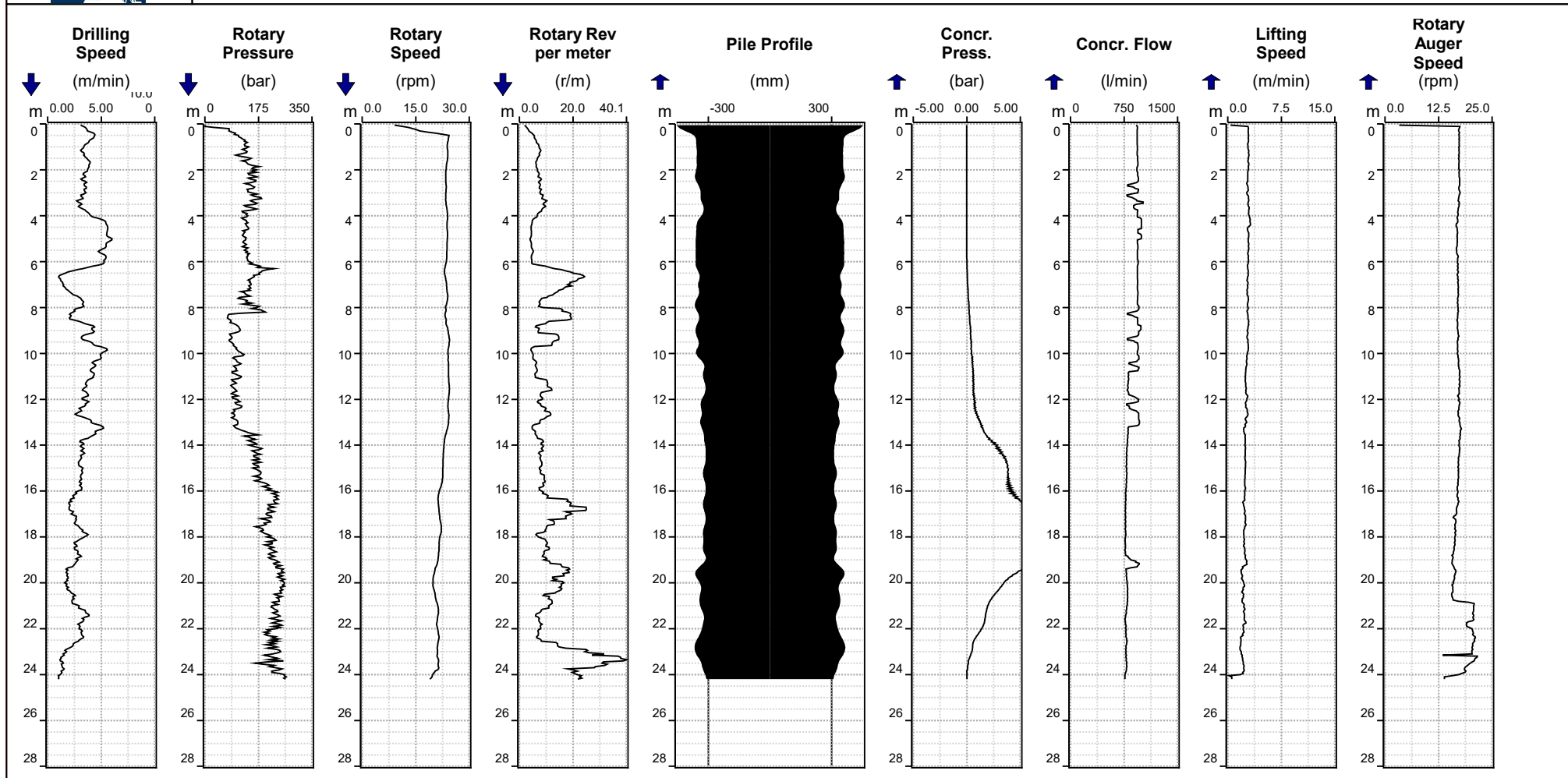
|                 |          |
|-----------------|----------|
| Cage Reference: | Type P5C |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 08:27 18/03/2025 | N/A         | N/A         |

|                                                                                   |                                                                                                                                    |                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P663                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                         |
|                                                                                   | <b>Drilling Phase</b><br>Start: 27/03/2025 09:46:57<br>End: 27/03/2025 09:56:01<br>Design Depth: 24.20 m<br>Depth Reached: 24.25 m | <b>Concreting Phase</b><br>Start: 27/03/2025 09:56:53<br>End: 27/03/2025 10:07:19<br>Concreting Start Depth: 24.25 m<br>Total Concrete Volume: 8.82 m³<br>Overbreak: 29 %<br>Total Pump Strokes: 285 |
|                                                                                   | Pile Diameter: 600.00 mm<br>Mast Tilt (X): -0.10 °<br>Mast Tilt (Y): 0.03 °                                                        |                                                                                                                                                                                                      |



|                 |                     |                        |                 |
|-----------------|---------------------|------------------------|-----------------|
| Contract        | Project Olympus     | Shift Start/End        | -               |
| Contract Number | BE0046              | Drilling - Start Time  | 08:19           |
| Weather         | Sunny               | Drilling - Finish Time | 08:51           |
| Rig             | 4928 - Soilmec SR95 | Date Constructed       | 12/05/2025      |
| Engineer        | Osama Kheraldin     | Completed by           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 900                        | Pile Schedule Reference | LCY11-KTB-XX-XX-SH-C-00007  | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P664        | 0.190                | -24.400         | 2.740                      | P1                      | T8 x 1No D47                | C32/40                | DC-4     | 27.300                    |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  |  | Design        | 540020.292 | 180208.561 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  |  | As-built      | 540020.468 | 180208.499 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  |  | Difference    | 0.176      | -0.062     |
|                                                                               |  |   |  |  |  |  |  | Vector (m)    | 0.187      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 2.710        | 2.710  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P664        | 900                     | -24.400         | 2.807                      | P1             | 1 x 27m 1No D47             | C32/40                | DC-4     | 27.300                    |

| Electronic Rig Log Review:        |  |  |  |      |                                                             |  |  |  |       |
|-----------------------------------|--|--|--|------|-------------------------------------------------------------|--|--|--|-------|
| Drilling                          |  |  |  |      | Concreting                                                  |  |  |  |       |
| Total Number of Auger Revolutions |  |  |  | 564  | As-Built Volume (m³)                                        |  |  |  | 20.04 |
| Average Revolutions/m Penetration |  |  |  | 20.7 | Confirm positive auger ebedment throughout concreting (Y/N) |  |  |  | Y     |
|                                   |  |  |  |      | Overbreak %                                                 |  |  |  | 15%   |

|                           |    |
|---------------------------|----|
| Detailed Review Required? | No |
|---------------------------|----|

|                                                                                                                                                                                                                                                                                             |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure?                                                                                                                                                             | Comments: Concrete supply issues / delays associated with pile construction |
| NCR raised for position, 664 is a cored location where a timber pile was removed, gates were kept closed to help with positional tolerance but pile likely to have clashed with further obstructions or followed previously cored location. Pile has moved parallel to the edge of the cap. |                                                                             |

| Sign Off        |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 12/05/2025      |
| Air Temperature during Concreting | 19°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32080532      | SR95-1        | C32/40   | 8      | 07:47      | 07:56        | 08:00                        | 08:10           | 180        | 4           | P664                       |
| 32080534      | SR95-1        | C32/40   | 8      | 08:01      | 08:10        | 08:51                        | 09:05           |            |             | P664                       |
| 32080536      | SR95-1        | C32/40   | 8      | 08:16      | 08:26        | 09:05                        | 09:17           |            |             | P640,P664                  |
| 32080537      | SR95-1        | C32/40   | 8      | 09:23      | 08:34        | 09:18                        | 09:25           |            |             | P640                       |
| 32080541      | SR95-1        | C32/40   | 8      | 09:27      | 09:36        | 10:33                        | 10:43           |            |             | P640                       |
| 32080545      | SR95-1        | C32/40   | 8      | 09:55      | 10:03        | 10:45                        | 10:54           |            |             | P054,P640                  |
| 32080552      | SR95-1        | C32/40   | 8      | 10:58      | 11:08        | 11:17                        | 11:28           | 190        | 4           | P054                       |
| 32080553      | SR95-1        | C32/40   | 8      | 11:03      | 11:12        | 11:30                        | 11:40           |            |             | P054                       |
| 32080564      | SR95-1        | C32/40   | 8      | 12:42      | 12:57        | 13:00                        | 13:10           |            |             | P054,P676                  |
| 32080567      | SR95-1        | C32/40   | 8      | 12:57      | 13:12        | 13:14                        | 13:25           |            |             | P676                       |
| 32080571      | SR95-1        | C32/40   | 8      | 13:16      | 13:31        | 13:34                        | 13:44           |            |             | P676,P018                  |
| 32080574      | SR95-1        | C32/40   | 8      | 13:31      | 13:47        | 14:14                        | 14:27           |            |             | P018                       |
| 32080576      | SR95-1        | C32/40   | 7      | 13:47      | 14:03        | 14:28                        | 14:42           |            |             | P018                       |
|               |               |          |        |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 103 m3 |            |              |                              |                 | ̄X = 185   | 8           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 103                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 12/05/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

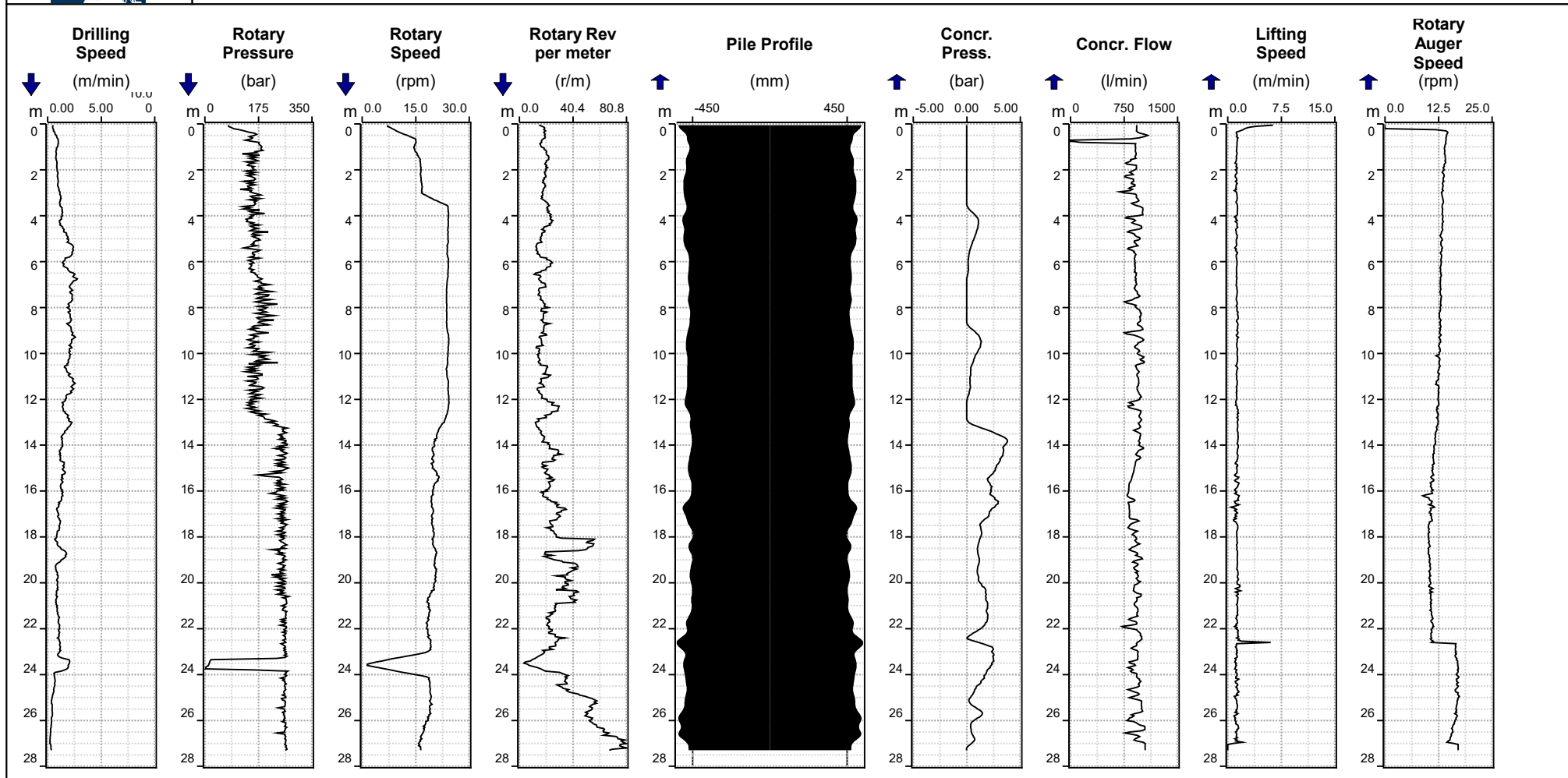
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P1 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |                 |                  |             |             |
|---------------------------------------------------------------|-----------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY      | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Osama Kheraldin | 09:27 07/05/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P664                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 12/05/2025 08:19:28<br>End: 12/05/2025 08:51:43<br>Design Depth: 27.30 m<br>Depth Reached: 27.30 m | <b>Concreting Phase</b><br>Start: 12/05/2025 08:53:32<br>End: 12/05/2025 09:16:02<br>Concreting Start Depth: 27.30 m<br>Total Concrete Volume: 20.04 m³<br>Overbreak: 15 %<br>Total Pump Strokes: 653 |
|                                                                                                                                                                        | Pile Diameter: 900.00 mm<br>Mast Tilt (X): -0.13 °<br>Mast Tilt (Y): -0.10 °                                                       |                                                                                                                                                                                                       |



|                 |                     |                        |                 |
|-----------------|---------------------|------------------------|-----------------|
| Contract        | Project Olympus     | Shift Start/End        | -               |
| Contract Number | BE0046              | Drilling - Start Time  | 12:12           |
| Weather         | Cloudy              | Drilling - Finish Time | 12:33           |
| Rig             | 4928 - Soilmec SR95 | Date Constructed       | 09/05/2025      |
| Engineer        | Osama Kheraldin     | Completed by           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 900                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity |                            | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P665        | 0.190                | -24.400         | 2.740                      | P1                      | T8 x 1No D47                |                            | C32/40                | DC-4     | 27.300                    |

[illegible]

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P665        | 900                     | -24.410         | 2.847                      | P1             | 1 x 27m 1No D47             | C32/40                | DC-4     | 27.310                    |

| Electronic Rig Log Review:        |      |                                                             |       |
|-----------------------------------|------|-------------------------------------------------------------|-------|
| Drilling                          |      | Concreting                                                  |       |
| Total Number of Auger Revolutions | 381  | As-Built Volume (m³)                                        | 19.12 |
| Average Revolutions/m Penetration | 14.0 | Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
|                                   |      | Overbreak %                                                 | 10%   |

|                           |    |
|---------------------------|----|
| Detailed Review Required? | No |
|---------------------------|----|

|                                                                                                                                                                                                                                                                                               |                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <p><b>Comments: Obstruction depth &amp; description, Hard boring &amp; time associated, delay time, cage re-inserted? Instrumentaion Failure?</b></p> <p>Pile out of position by 148mm towards the Thames, NCR to be raised, 665 is a cored location where a timber pile was drilled out.</p> | <p><b>Comments: Concrete supply issues / delays associated with pile construction</b></p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|

| Sign Off        |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 09/05/2025      |
| Air Temperature during Concreting | 14°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32080285      | SR95-1        | C32/40   | 8      | 07:40      | 07:52        | 07:55                        | 08:04           | 180             | 4           | P055                       |
| 32080289      | SR95-1        | C32/40   | 8      | 08:18      | 08:31        | 08:32                        | 08:43           |                 |             | P055                       |
| 32080290      | SR95-1        | C32/40   | 8      | 08:27      | 08:37        | 08:44                        | 09:00           |                 |             | P055,P017                  |
| 32080296      | SR95-1        | C32/40   | 8      | 09:06      | 09:14        | 09:17                        | 09:26           | 170             | 4           | P017                       |
| 32080297      | SR95-1        | C32/40   | 8      | 09:10      | 09:19        | 09:28                        | 10:02           |                 |             | P017                       |
| 32080298      | SR95-1        | C32/40   | 8      | 09:12      | 09:23        | 10:02                        | 10:14           |                 |             | P052,P017                  |
| 32080308      | SR95-1        | C32/40   | 8      | 10:24      | 10:28        | 10:47                        | 10:48           |                 |             | P052                       |
| 32080310      | SR95-1        | C32/40   | 8      | 10:28      | 10:42        | 10:49                        | 10:57           |                 |             | P052,P665                  |
| 32080325      | SR95-1        | C32/40   | 8      | 12:20      | 12:28        | 12:33                        | 12:46           |                 |             | P665                       |
| 32080327      | SR95-1        | C32/40   | 8      | 12:20      | 12:37        | 12:46                        | 12:57           |                 |             | P665,P019                  |
| 32080332      | SR95-1        | C32/40   | 8      | 13:01      | 13:10        | 13:14                        | 13:24           |                 |             | P019                       |
| 32080333      | SR95-1        | C32/40   | 8      | 13:03      | 13:18        | 13:32                        | 13:42           |                 |             | P019                       |
| 32080334      | SR95-1        | C32/40   | 6      | 13:04      | 13:20        | 13:43                        | 14:00           |                 |             | P019                       |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 102 m3 |            |              |                              |                 | $\bar{X}$ = 175 | 8           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 102                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 09/05/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

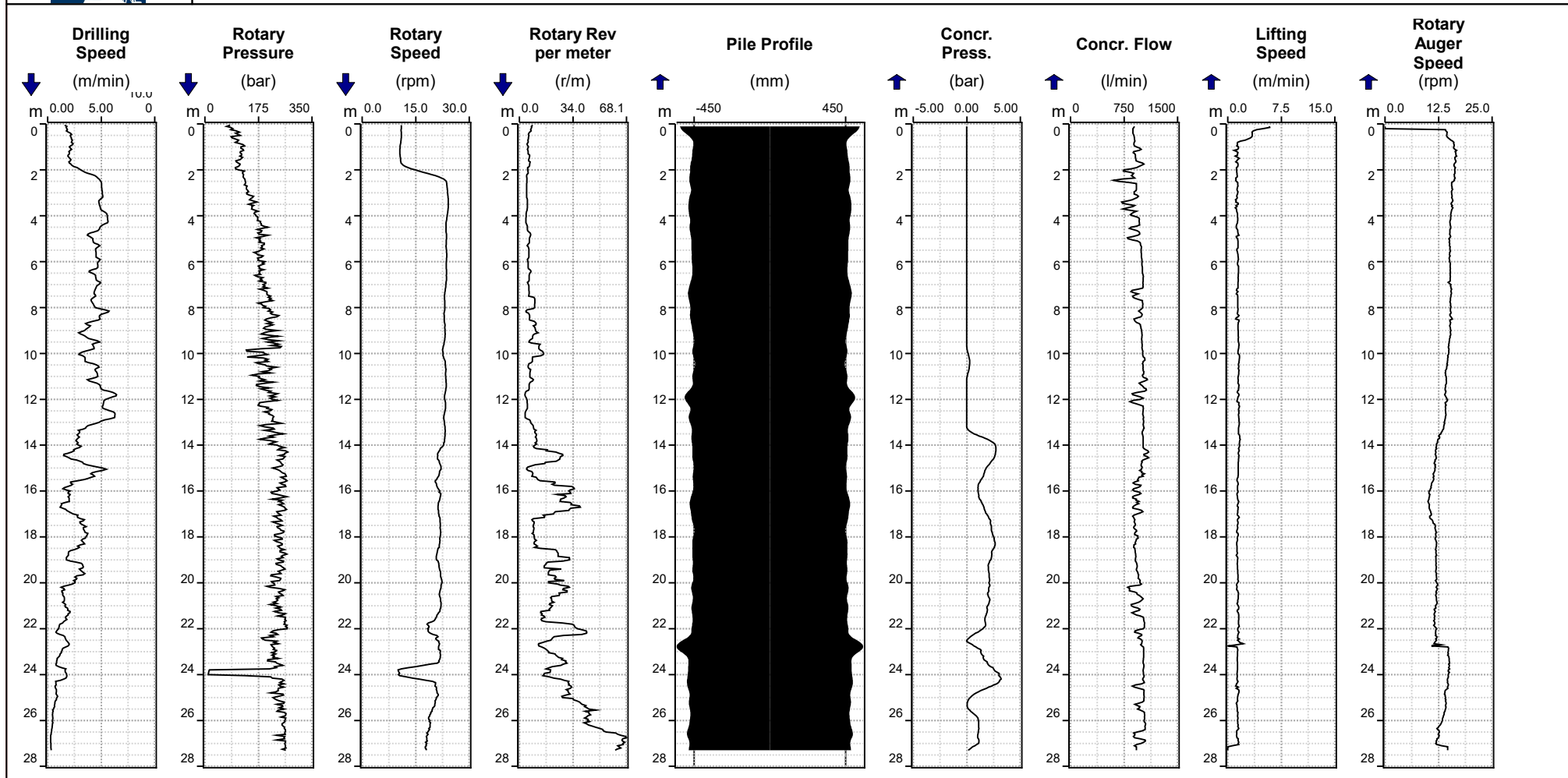
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P1 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |                 |                  |             |             |
|---------------------------------------------------------------|-----------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY      | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Osama Kheraldin | 09:27 07/05/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |  |                                                                                                                                                                                                       |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P665                                                                                          |  | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |  |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 09/05/2025 12:12:52<br>End: 09/05/2025 12:33:42<br>Design Depth: 27.30 m<br>Depth Reached: 27.31 m |  | <b>Concreting Phase</b><br>Start: 09/05/2025 12:35:23<br>End: 09/05/2025 12:54:51<br>Concreting Start Depth: 27.31 m<br>Total Concrete Volume: 19.12 m³<br>Overbreak: 10 %<br>Total Pump Strokes: 621 |  |
|                                                                                                                                                                        | Pile Diameter: 900.00 mm<br>Mast Tilt (X): 0.06 °<br>Mast Tilt (Y): 0.17 °                                                         |  |                                                                                                                                                                                                       |  |



|                 |                     |                        |                 |
|-----------------|---------------------|------------------------|-----------------|
| Contract        | Project Olympus     | Shift Start/End        | -               |
| Contract Number | BE0046              | Drilling - Start Time  | 12:50           |
| Weather         | Sunny               | Drilling - Finish Time | 13:01           |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 17/04/2025      |
| Engineer        | Osama Kheraldin     | Completed by           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference | LCY11-KTB-XX-XX-SH-C-00007  | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P666        | 0.265                | -19.400         | 2.765                      | T5E                     | T8 x 1No D47                | C32/40                | DC-4     | 22.300                    |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |  |  |               |  |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|--|--|---------------|--|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  |  |  | Pile Position |  | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  |  |  | Design        |  | 539973.035 | 180169.728 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  |  |  | As-built      |  | 539973.026 | 180169.725 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  |  |  | Difference    |  | -0.009     | -0.003     |
|                                                                               |  |   |  |  |  |  |  |  | Vector (m)    |  | 0.009      |            |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P666        | 750                     | -19.410         | 2.822                      | T5E            | 1 x 21m 1No D47             | C32/40                | DC-4     | 22.310                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 183 |
| Average Revolutions/m Penetration | 8.2 |

| Concreting                                                  |       |
|-------------------------------------------------------------|-------|
| As-Built Volume (m³)                                        | 12.04 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
| Overbreak %                                                 | 22%   |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 17/04/2025      |
| Air Temperature during Concreting | 15°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32079261      | SR95-1        | C32/40   | 8      | 07:39      | 07:46        | 07:51                        | 08:05           |                 |             | P160                       |
| 32079262      | SR75-1        | C32/40   | 8      | 07:39      | 07:50        | 08:02                        | 08:12           | 160             | 4           | P603                       |
| 32079263      | SR95-1        | C32/40   | 8      | 07:42      | 07:55        | 08:05                        | 08:46           |                 |             | P160                       |
| 32079264      | SR75-1        | C32/40   | 8      | 07:47      | 08:00        | 08:19                        | 08:34           |                 |             | P603,P692                  |
| 32079269      | SR75-1        | C32/40   | 8      | 08:07      | 08:20        | 08:36                        | 08:48           |                 |             | P692                       |
| 32079277      | SR75-1        | C32/40   | 8      | 08:55      | 09:04        | 09:08                        | 09:21           |                 |             | P378,P692                  |
| 32079280      | SR75-1        | C32/40   | 8      | 09:03      | 09:17        | 09:38                        | 09:52           |                 |             | P378,P058                  |
| 32079287      | SR75-1        | C32/40   | 8      | 09:34      | 09:51        | 09:56                        | 10:19           |                 |             | P058                       |
| 32079294      | SR75-1        | C32/40   | 8      | 09:58      | 10:14        | 10:21                        | 10:31           | 180             | 4           | P064,P058                  |
| 32079295      | SR95-1        | C32/40   | 8      | 09:58      | 10:17        | 10:30                        | 10:53           |                 |             | P566                       |
| 32079304      | SR75-1        | C32/40   | 8      | 10:43      | 10:49        | 10:54                        | 11:05           |                 |             | P064                       |
| 32079305      | SR95-1        | C32/40   | 8      | 10:44      | 10:52        | 10:55                        | 11:09           |                 |             | P566                       |
| 32079309      | SR75-1        | C32/40   | 8      | 10:56      | 11:06        | 11:09                        | 11:18           |                 |             | P064,P070                  |
| 32079312      | SR75-1        | C32/40   | 8      | 11:09      | 11:19        | 11:26                        | 11:41           |                 |             | P070                       |
| 32079320      | SR75-1        | C32/40   | 8      | 11:31      | 11:42        | 11:45                        | 11:56           |                 |             | P204                       |
| 32079321      | SR75-1        | C32/40   | 8      | 11:31      | 11:46        | 12:12                        | 12:24           |                 |             | P666,P204                  |
| 32079333      | SR75-1        | C32/40   | 8      | 12:29      | 12:38        | 12:40                        | 12:51           |                 |             | P666                       |
| 32079334      | SR75-1        | C32/40   | 8      | 12:33      | 12:42        | 13:03                        | 13:16           |                 |             | P666                       |
| 32079335      | SR95-1        | C32/40   | 8      | 12:37      | 12:47        | 13:33                        | 14:02           |                 |             | P566,P600                  |
| 32079348      | SR95-1        | C32/40   | 8      | 13:57      | 14:04        | 14:08                        | 15:01           | 180             | 4           | P600,P566                  |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 160 m3 |            |              |                              |                 | $\bar{X}$ = 173 | 12          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 160                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 17/04/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

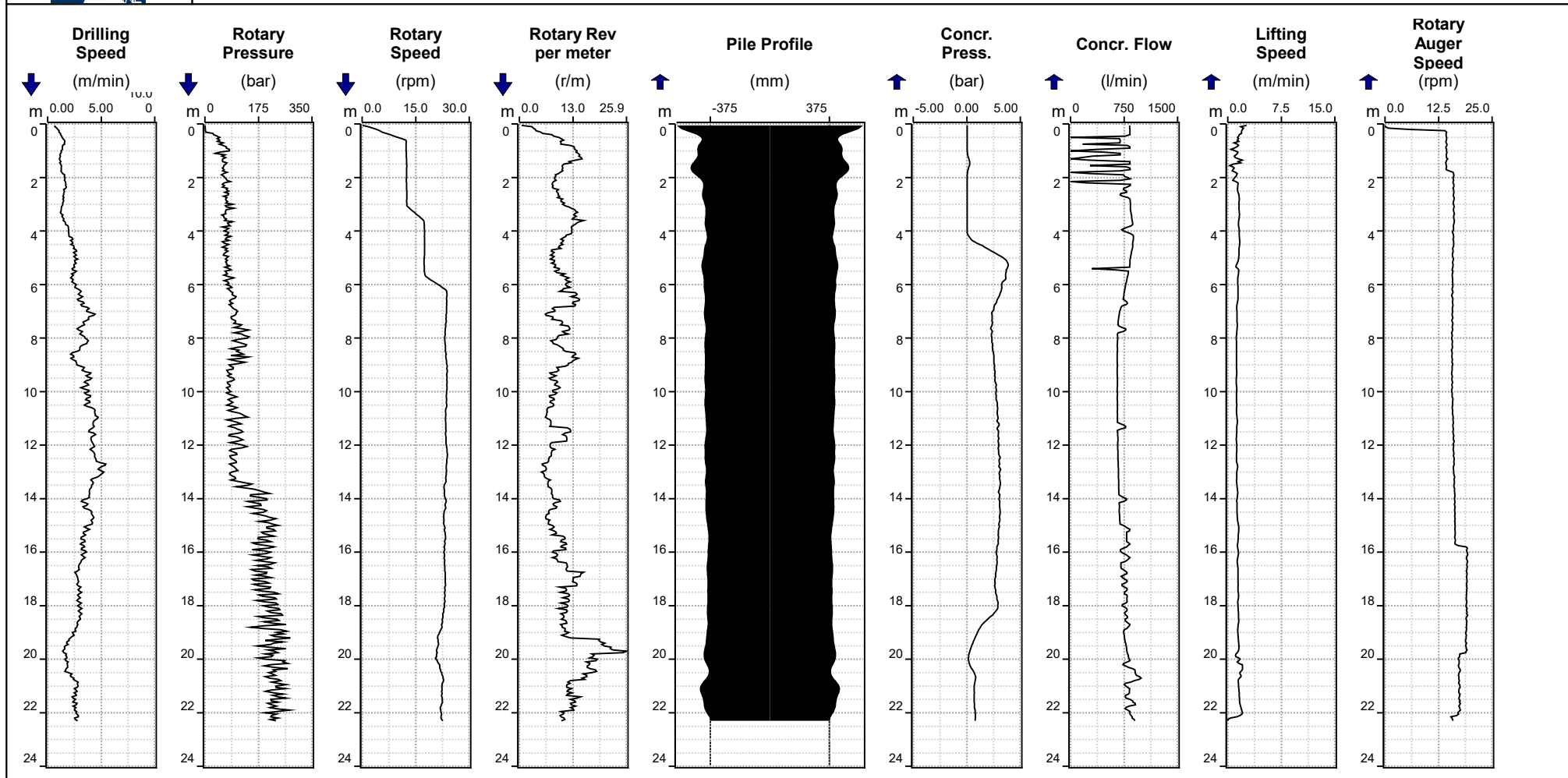
|                 |          |
|-----------------|----------|
| Cage Reference: | Type T5E |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |                 |                  |             |             |
|---------------------------------------------------------------|-----------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY      | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Osama Kheraldin | 12:59 16/04/2025 | N/A         | N/A         |

|                                                                                   |                                                                                                                                    |                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P666                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                          |
|                                                                                   | <b>Drilling Phase</b><br>Start: 17/04/2025 12:50:42<br>End: 17/04/2025 13:01:47<br>Design Depth: 22.30 m<br>Depth Reached: 22.31 m | <b>Concreting Phase</b><br>Start: 17/04/2025 13:03:43<br>End: 17/04/2025 13:20:04<br>Concreting Start Depth: 22.31 m<br>Total Concrete Volume: 12.04 m³<br>Overbreak: 22 %<br>Total Pump Strokes: 391 |
|                                                                                   | Pile Diameter: 750.00 mm<br>Mast Tilt (X): -0.46 °<br>Mast Tilt (Y): -1.62 °                                                       |                                                                                                                                                                                                       |



|                 |                      |                        |                 |
|-----------------|----------------------|------------------------|-----------------|
| Contract        | Project Olympus      | Shift Start/End        | -               |
| Contract Number | BE0046               | Drilling - Start Time  | 09:09           |
| Weather         | Cloudy               | Drilling - Finish Time | 09:14           |
| Rig             | 5422 - Soilmecc SR75 | Date Constructed       | 28/04/2025      |
| Engineer        | Osama Kheraldin      | Completed by           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P667        | 0.265                | -19.400         | 2.765                      | T5E                     | T8 x 1No D47                | C32/40                     | DC-4     | 22.300                    |  |

| As-Built Pile Details:                                                        |   |                      |       |       |               |            |            |
|-------------------------------------------------------------------------------|---|----------------------|-------|-------|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      | Y |                      |       |       | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      | N | Platform level (mOD) | 2.900 | 2.900 | Design        | 539974.861 | 180167.039 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) | N | PPL to PCOL          | 2.635 | 2.635 | As-built      | 539974.874 | 180167.009 |
| Was Manual Monitoring Employed during Construction (Y/N)                      | N |                      |       |       | Difference    | 0.013      | -0.030     |
|                                                                               |   |                      |       |       | Vector (m)    | 0.033      |            |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P667        | 750                     | -19.460         | 2.825                      | T5E            | 1 x 21m 1No D47             | C32/40                | DC-4     | 22.360                    |

| Electronic Rig Log Review:        |     |
|-----------------------------------|-----|
| Drilling                          |     |
| Total Number of Auger Revolutions | 82  |
| Average Revolutions/m Penetration | 3.7 |

|                                                             |       |
|-------------------------------------------------------------|-------|
| Concreting                                                  |       |
| As-Built Volume (m³)                                        | 12.36 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
| Overbreak %                                                 | 25%   |

|                           |    |
|---------------------------|----|
| Detailed Review Required? | No |
|---------------------------|----|

| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |
|---------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                 |

| Comments: Concrete supply issues / delays associated with pile construction |
|-----------------------------------------------------------------------------|
|                                                                             |

| Sign Off        |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 28/04/2025      |
| Air Temperature during Concreting | 15°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32079708      | SR75-1        | C32/40   | 8      | 07:32      | 07:46        | 08:06                        | 08:15           |                 |             | P464                       |
| 32079712      | SR75-1        | C32/40   | 8      | 07:58      | 08:09        | 08:21                        | 09:07           |                 |             | P667,P464                  |
| 32079717      | SR75-1        | C32/40   | 8      | 08:44      | 08:59        | 09:08                        | 09:17           | 170             | 4           | P667                       |
| 32079720      | SR75-1        | C32/40   | 8      | 09:03      | 09:15        | 09:27                        | 09:42           |                 |             | P667                       |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 32 m3  |            |              |                              |                 | $\bar{X}$ = 170 | 4           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 32                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 28/04/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

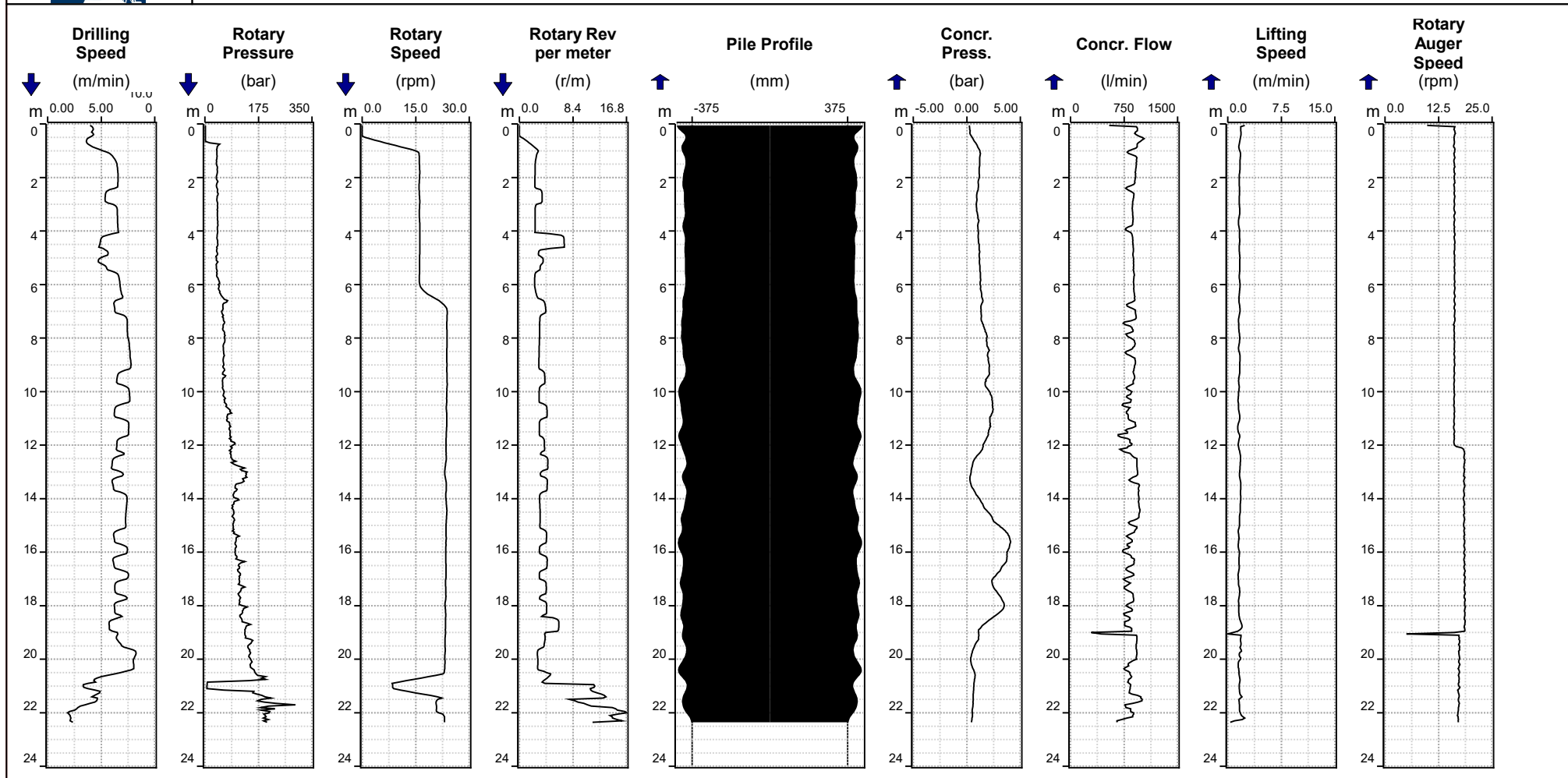
|                 |          |
|-----------------|----------|
| Cage Reference: | Type T5E |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |                 |                  |             |             |
|---------------------------------------------------------------|-----------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY      | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Osama Kheraldin | 09:41 23/04/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P667                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 28/04/2025 09:09:41<br>End: 28/04/2025 09:14:38<br>Design Depth: 22.30 m<br>Depth Reached: 22.36 m | <b>Concreting Phase</b><br>Start: 28/04/2025 09:17:34<br>End: 28/04/2025 09:34:26<br>Concreting Start Depth: 22.36 m<br>Total Concrete Volume: 12.36 m³<br>Overbreak: 25 %<br>Total Pump Strokes: 401 |
|                                                                                                                                                                        | Pile Diameter: 750.00 mm<br>Mast Tilt (X): 0.06 °<br>Mast Tilt (Y): 0.13 °                                                         |                                                                                                                                                                                                       |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 15:20      |
| Weather         | Sunny               | Drilling - Finish Time | 15:31      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 19/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 600                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P668        | -0.110               | -22.400         | 2.740                      | T2                      | T6 x 1No D40                | C32/40                     | DC-4     | 25.300                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 540088.993 | 180112.366 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 540089.003 | 180112.334 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | 0.010      | -0.032     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.034      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 3.010        | 3.010  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P668        | 600                     | -22.490         | 2.832                      | T2             | 1 x D40 25m                 | C32/40                | DC-4     | 25.390                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 190 |
| Average Revolutions/m Penetration | 7.5 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 8.35 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 16%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 19/03/2025      |
| Air Temperature during Concreting | 13°C            |

| Ticket Number | Rig Reference | Mix Type | Volume   | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|----------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077361      | SR75-1        | C32/40   | 8        | 07:33      | 07:46        | 07:57                        | 08:08           | 180             | 5           | P373                       |
| 32077362      | SR75-1        | C32/40   | 8        | 07:44      | 07:54        | 08:10                        | 08:23           |                 |             | P323                       |
| 32077365      | SR95-1        | C32/40   | 8        | 07:59      | 08:10        | 08:24                        | 09:04           |                 |             | P200                       |
| 32077363      | SR95-1        | C32/40   | 8        | 07:47      | 07:59        | 08:31                        | 08:46           |                 |             | P200                       |
| 32077368      | SR95-1        | C32/40   | 8        | 08:45      | 08:56        | 09:04                        | 09:19           |                 |             | P266                       |
| 32077369      | SR75-1        | C32/40   | 8        | 08:52      | 09:03        | 09:07                        | 09:26           |                 |             | P327                       |
| 32077372      | SR95-1        | C32/40   | 8        | 09:11      | 09:21        | 09:26                        | 10:02           | 170             | 5           | P537                       |
| 32077371      | SR95-1        | C32/40   | 8        | 09:02      | 09:12        | 09:35                        | 09:49           |                 |             | P263                       |
| 32077377      | SR75-1        | C32/40   | 8        | 09:44      | 10:02        | 10:02                        | 10:19           |                 |             | P641                       |
| 32077379      | SR95-1        | C32/40   | 8        | 09:57      | 10:10        | 10:11                        | 10:23           |                 |             | P537                       |
| 32077383      | SR75-1        | C32/40   | 8        | 10:23      | 10:34        | 10:37                        | 10:50           |                 |             | P139                       |
| 32077381      | SR75-1        | C32/40   | 8        | 10:13      | 10:24        | 10:48                        | 10:58           |                 |             | P139                       |
| 32077388      | SR95-1        | C32/40   | 8        | 10:55      | 11:10        | 11:13                        | 11:26           |                 |             | P534                       |
| 32077391      | SR95-1        | C32/40   | 8        | 11:14      | 11:28        | 11:30                        | 11:41           |                 |             | P534                       |
| 32077393      | SR75-1        | C32/40   | 8        | 11:28      | 11:40        | 11:53                        | 12:10           |                 |             | P143                       |
| 32077396      | SR95-1        | C32/40   | 8        | 11:43      | 11:58        | 12:11                        | 12:25           |                 |             | P523                       |
| 32077402      | SR95-1        | C32/40   | 8        | 12:20      | 12:32        | 12:36                        | 12:44           |                 |             | P429                       |
| 32077400      | SR95-1        | C32/40   | 8        | 12:09      | 12:23        | 12:57                        | 13:13           |                 |             | P523                       |
| 32077403      | SR95-1        | C32/40   | 8        | 12:31      | 12:40        | 13:12                        | 13:27           |                 |             | P429                       |
| 32077407      | SR75-1        | C32/40   | 8        | 12:56      | 13:06        | 14:04                        | 14:21           |                 |             | P670                       |
| 32077412      | SR75-1        | C32/40   | 8        | 13:44      | 14:25        | 14:25                        | 14:34           |                 |             | P142                       |
| 32077413      | SR95-1        | C32/40   | 8        | 13:41      | 13:52        | 14:36                        | 14:49           |                 |             | P533                       |
| 32077420      | SR95-1        | C32/40   | 8        | 14:28      | 14:48        | 14:51                        | 15:03           |                 |             | P533                       |
| 32077422      | SR75-1        | C32/40   | 8        | 14:45      | 14:56        | 14:56                        | 15:15           | 180             | 5           | P668                       |
| 32077424      | SR75-1        | C32/40   | 8        | 14:54      | 14:54        | 15:17                        | 15:33           |                 |             | P668                       |
| 32077426      | SR95-1        | C32/40   | 8        | 15:12      | 15:21        | 15:26                        | 15:42           | 160             | 5           | P527                       |
| 32077430      | SR95-1        | C32/40   | 8        | 15:34      | 15:44        | 15:48                        | 16:06           |                 |             | P527                       |
| 32077431      | SR95-1        | C32/40   | 8        | 15:40      | 15:52        | 16:10                        | 16:24           |                 |             | P540                       |
| 32077434      | SR95-1        | C32/40   | 7.5      | 16:25      | 16:34        | 16:37                        | 17:10           |                 |             | P540                       |
|               |               |          |          |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 231.5 m3 |            |              |                              |                 | $\bar{X} = 173$ | 20          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 231.5                    |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 19/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

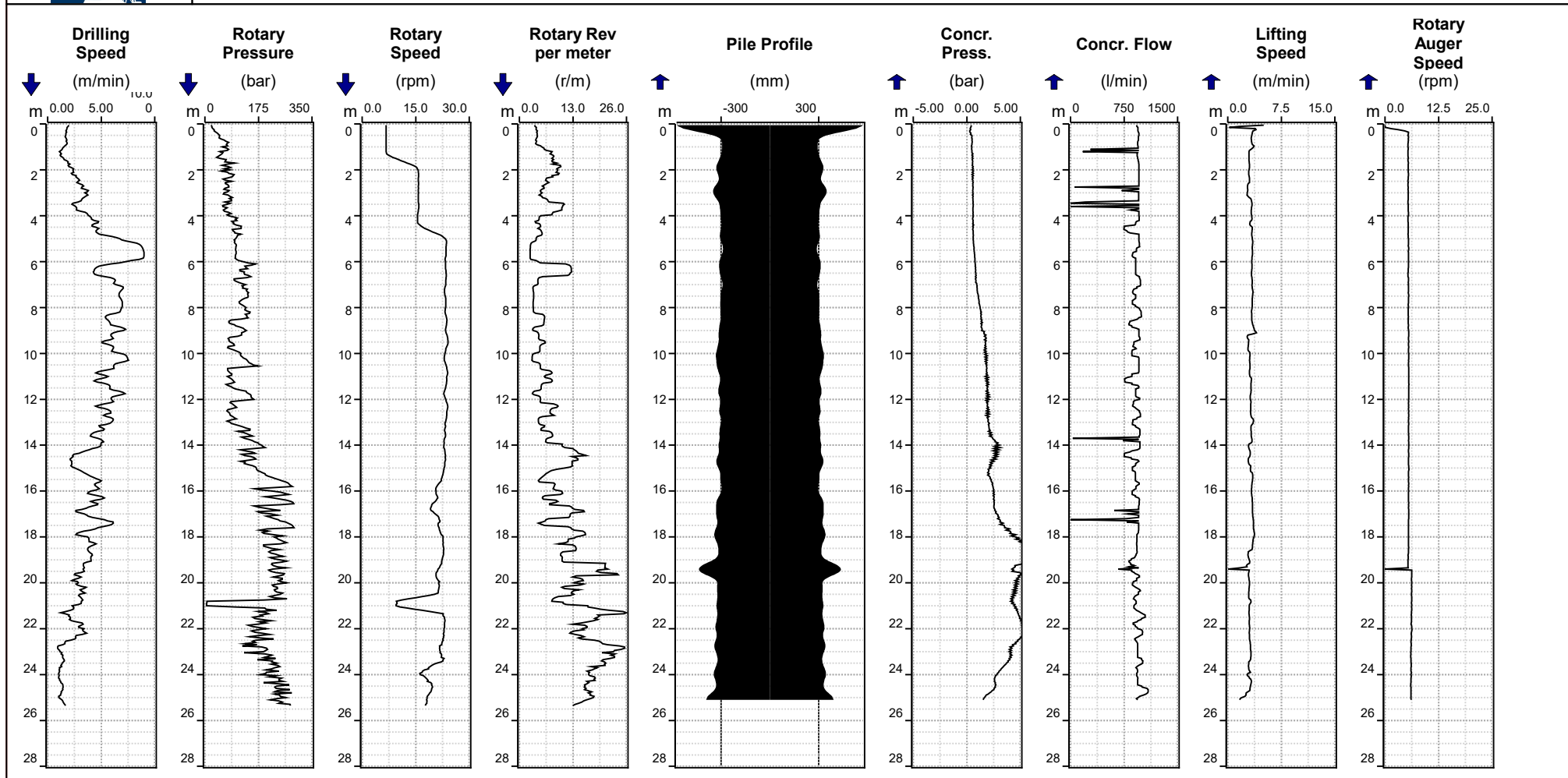
|                 |         |
|-----------------|---------|
| Cage Reference: | Type T2 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 08:50 19/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P668                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                         |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 19/03/2025 15:20:44<br>End: 19/03/2025 15:31:28<br>Design Depth: 25.30 m<br>Depth Reached: 25.39 m | <b>Concreting Phase</b><br>Start: 19/03/2025 15:34:20<br>End: 19/03/2025 15:43:24<br>Concreting Start Depth: 25.10 m<br>Total Concrete Volume: 8.35 m³<br>Overbreak: 16 %<br>Total Pump Strokes: 253 |
|                                                                                                                                                                        | Pile Diameter: 600.00 mm<br>Mast Tilt (X): -0.03 °<br>Mast Tilt (Y): -0.11 °                                                       |                                                                                                                                                                                                      |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 13:39      |
| Weather         | Cloudy              | Drilling - Finish Time | 13:51      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 18/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 600                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P669        | -0.110               | -22.400         | 2.740                      | T2                      | T6 x 1No D40                | C32/40                     | DC-4     | 25.300                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 540087.420 | 180114.682 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 540087.422 | 180114.649 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | 0.002      | -0.033     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.033      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 3.010        | 3.010  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P669        | 600                     | -22.480         | 2.832                      | T2             | 1 x 1no D40                 | C32/40                | DC-4     | 25.380                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 195 |
| Average Revolutions/m Penetration | 7.7 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 7.98 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 11%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 18/03/2025      |
| Air Temperature during Concreting | 10°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077226      | SR95-1        | C32/40   | 8      | 07:38      | 07:50        | 07:57                        | 08:09           |                 |             | P199                       |
| 32077227      | SR75-1        | C32/40   | 8      | 07:43      | 07:55        | 08:00                        | 08:12           | 190             | 5           | P265                       |
| 32077229      | SR75-1        | C32/40   | 8      | 07:56      | 08:04        | 08:16                        | 09:00           |                 |             | P265                       |
| 32077230      | SR95-1        | C32/40   | 8      | 07:57      | 08:09        | 08:30                        | 09:09           |                 |             | P199                       |
| 32077234      | SR75-1        | C32/40   | 8      | 08:36      | 08:49        | 09:01                        | 09:16           |                 |             | P637                       |
| 32077235      | SR95-1        | C32/40   | 8      | 08:38      | 08:55        | 09:11                        | 09:22           |                 |             | P261                       |
| 32077240      | SR75-1        | C32/40   | 8      | 09:16      | 09:30        | 09:33                        | 09:51           |                 |             | P637                       |
| 32077241      | SR95-1        | C32/40   | 8      | 09:17      | 09:31        | 09:37                        | 09:51           |                 |             | P261                       |
| 32077244      | SR75-1        | C32/40   | 8      | 09:34      | 09:50        | 09:54                        | 10:06           |                 |             | P375                       |
| 32077246      | SR75-1        | C32/40   | 8      | 09:41      | 09:51        | 10:06                        | 10:21           |                 |             | P375                       |
| 32077251      | SR95-1        | C32/40   | 8      | 10:02      | 10:15        | 10:26                        | 10:42           |                 |             | P430                       |
| 32077254      | SR75-1        | C32/40   | 8      | 10:11      | 10:32        | 10:42                        | 11:03           |                 |             | P324                       |
| 32077256      | SR95-1        | C32/40   | 8      | 10:27      | 10:39        | 10:43                        | 10:58           |                 |             | P430                       |
| 32077257      | SR95-1        | C32/40   | 8      | 10:31      | 10:44        | 11:06                        | 11:42           | 160             | 5           | P521                       |
| 32077265      | SR75-1        | C32/40   | 8      | 11:06      | 11:20        | 11:25                        | 11:36           |                 |             | P326                       |
| 32077267      | SR75-1        | C32/40   | 8      | 11:17      | 11:30        | 11:46                        | 12:13           |                 |             | P137                       |
| 32077271      | SR95-1        | C32/40   | 8      | 11:41      | 11:56        | 11:56                        | 12:06           |                 |             | P521                       |
| 32077276      | SR95-1        | C32/40   | 8      | 11:59      | 12:15        | 12:17                        | 12:37           |                 |             | P525                       |
| 32077277      | SR95-1        | C32/40   | 8      | 12:03      | 12:24        | 12:41                        | 12:50           |                 |             | P535,P525                  |
| 32077286      | SR95-1        | C32/40   | 8      | 12:51      | 13:00        | 13:03                        | 13:17           |                 |             | P535                       |
| 32077287      | SR75-1        | C32/40   | 8      | 12:52      | 13:04        | 13:18                        | 13:35           |                 |             | P141                       |
| 32077297      | SR75-1        | C32/40   | 8      | 11:46      | 13:50        | 13:58                        | 14:12           |                 |             | P669                       |
| 32077298      | SR75-1        | C32/40   | 8      | 13:40      | 13:55        | 14:14                        | 14:46           | 180             | 5           | P144                       |
| 32077307      | SR95-1        | C32/40   | 8      | 14:23      | 14:36        | 14:38                        | 14:57           |                 |             | P529                       |
| 32077308      | SR75-1        | C32/40   | 8      | 14:28      | 14:41        | 14:57                        | 15:21           |                 |             | P671                       |
| 32077315      | SR95-1        | C32/40   | 8      | 15:00      | 15:14        | 15:22                        | 15:32           |                 |             | P536,P529                  |
| 32077316      | SR95-1        | C32/40   | 8      | 15:07      | 15:17        | 15:42                        | 15:59           |                 |             | P536                       |
| 32077323      | SR95-1        | C32/40   | 8      | 15:37      | 15:48        | 16:00                        | 16:16           |                 |             | P539                       |
| 32077331      | SR95-1        | C32/40   | 4      | 16:11      | 16:18        | 16:42                        | 17:08           |                 |             | P539                       |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 228 m3 |            |              |                              |                 | $\bar{X}$ = 177 | 15          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 228                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 18/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

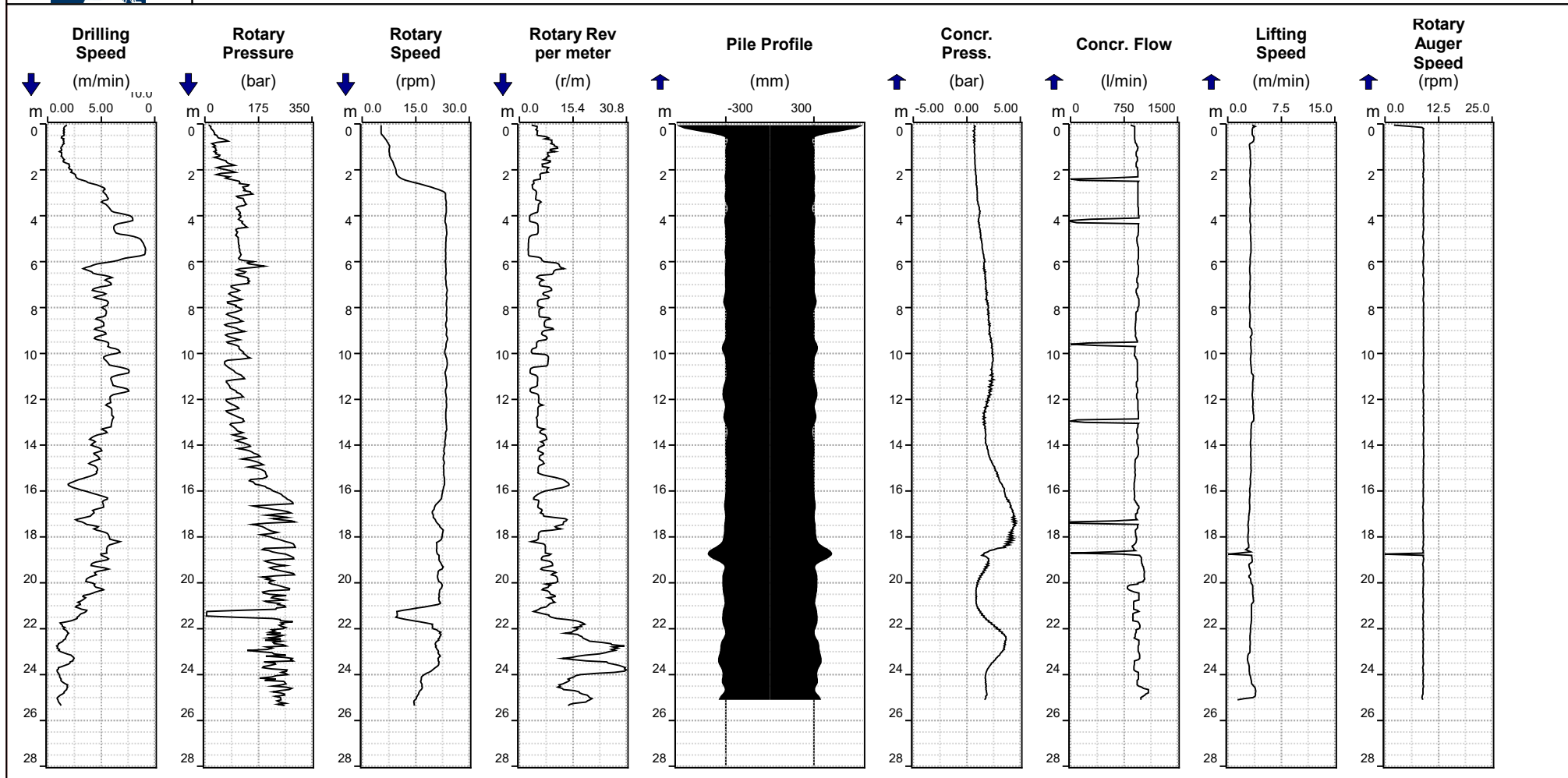
|                 |         |
|-----------------|---------|
| Cage Reference: | Type T2 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 08:50 19/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P669                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                         |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 18/03/2025 13:39:50<br>End: 18/03/2025 13:51:38<br>Design Depth: 25.30 m<br>Depth Reached: 25.38 m | <b>Concreting Phase</b><br>Start: 18/03/2025 13:53:27<br>End: 18/03/2025 14:02:14<br>Concreting Start Depth: 25.13 m<br>Total Concrete Volume: 7.98 m³<br>Overbreak: 11 %<br>Total Pump Strokes: 242 |
|                                                                                                                                                                        | Pile Diameter: 600.00 mm<br>Mast Tilt (X): -0.03 °<br>Mast Tilt (Y): 0.09 °                                                        |                                                                                                                                                                                                      |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 14:26      |
| Weather         | Sunny               | Drilling - Finish Time | 14:36      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 19/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 600                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P670        | -0.110               | -22.400         | 2.740                      | T2                      | T6 x 1No D40                | C32/40                     | DC-4     | 25.300                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 540085.104 | 180113.110 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 540085.131 | 180113.088 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | 0.027      | -0.022     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.035      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 3.010        | 3.010  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P670        | 600                     | -22.460         | 2.780                      | T2             | 1 x D40 25m                 | C32/40                | DC-4     | 25.360                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 170 |
| Average Revolutions/m Penetration | 6.7 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 8.56 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 19%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 19/03/2025      |
| Air Temperature during Concreting | 13°C            |

| Ticket Number | Rig Reference | Mix Type | Volume   | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|----------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077361      | SR75-1        | C32/40   | 8        | 07:33      | 07:46        | 07:57                        | 08:08           | 180             | 5           | P373                       |
| 32077362      | SR75-1        | C32/40   | 8        | 07:44      | 07:54        | 08:10                        | 08:23           |                 |             | P323                       |
| 32077365      | SR95-1        | C32/40   | 8        | 07:59      | 08:10        | 08:24                        | 09:04           |                 |             | P200                       |
| 32077363      | SR95-1        | C32/40   | 8        | 07:47      | 07:59        | 08:31                        | 08:46           |                 |             | P200                       |
| 32077368      | SR95-1        | C32/40   | 8        | 08:45      | 08:56        | 09:04                        | 09:19           |                 |             | P266                       |
| 32077369      | SR75-1        | C32/40   | 8        | 08:52      | 09:03        | 09:07                        | 09:26           |                 |             | P327                       |
| 32077372      | SR95-1        | C32/40   | 8        | 09:11      | 09:21        | 09:26                        | 10:02           | 170             | 5           | P537                       |
| 32077371      | SR95-1        | C32/40   | 8        | 09:02      | 09:12        | 09:35                        | 09:49           |                 |             | P263                       |
| 32077377      | SR75-1        | C32/40   | 8        | 09:44      | 10:02        | 10:02                        | 10:19           |                 |             | P641                       |
| 32077379      | SR95-1        | C32/40   | 8        | 09:57      | 10:10        | 10:11                        | 10:23           |                 |             | P537                       |
| 32077383      | SR75-1        | C32/40   | 8        | 10:23      | 10:34        | 10:37                        | 10:50           |                 |             | P139                       |
| 32077381      | SR75-1        | C32/40   | 8        | 10:13      | 10:24        | 10:48                        | 10:58           |                 |             | P139                       |
| 32077388      | SR95-1        | C32/40   | 8        | 10:55      | 11:10        | 11:13                        | 11:26           |                 |             | P534                       |
| 32077391      | SR95-1        | C32/40   | 8        | 11:14      | 11:28        | 11:30                        | 11:41           |                 |             | P534                       |
| 32077393      | SR75-1        | C32/40   | 8        | 11:28      | 11:40        | 11:53                        | 12:10           |                 |             | P143                       |
| 32077396      | SR95-1        | C32/40   | 8        | 11:43      | 11:58        | 12:11                        | 12:25           |                 |             | P523                       |
| 32077402      | SR95-1        | C32/40   | 8        | 12:20      | 12:32        | 12:36                        | 12:44           |                 |             | P429                       |
| 32077400      | SR95-1        | C32/40   | 8        | 12:09      | 12:23        | 12:57                        | 13:13           |                 |             | P523                       |
| 32077403      | SR95-1        | C32/40   | 8        | 12:31      | 12:40        | 13:12                        | 13:27           |                 |             | P429                       |
| 32077407      | SR75-1        | C32/40   | 8        | 12:56      | 13:06        | 14:04                        | 14:21           |                 |             | P670                       |
| 32077412      | SR75-1        | C32/40   | 8        | 13:44      | 14:25        | 14:25                        | 14:34           |                 |             | P142                       |
| 32077413      | SR95-1        | C32/40   | 8        | 13:41      | 13:52        | 14:36                        | 14:49           |                 |             | P533                       |
| 32077420      | SR95-1        | C32/40   | 8        | 14:28      | 14:48        | 14:51                        | 15:03           |                 |             | P533                       |
| 32077422      | SR75-1        | C32/40   | 8        | 14:45      | 14:56        | 14:56                        | 15:15           | 180             | 5           | P668                       |
| 32077424      | SR75-1        | C32/40   | 8        | 14:54      | 14:54        | 15:17                        | 15:33           |                 |             | P668                       |
| 32077426      | SR95-1        | C32/40   | 8        | 15:12      | 15:21        | 15:26                        | 15:42           | 160             | 5           | P527                       |
| 32077430      | SR95-1        | C32/40   | 8        | 15:34      | 15:44        | 15:48                        | 16:06           |                 |             | P527                       |
| 32077431      | SR95-1        | C32/40   | 8        | 15:40      | 15:52        | 16:10                        | 16:24           |                 |             | P540                       |
| 32077434      | SR95-1        | C32/40   | 7.5      | 16:25      | 16:34        | 16:37                        | 17:10           |                 |             | P540                       |
|               |               |          |          |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 231.5 m3 |            |              |                              |                 | $\bar{X} = 173$ | 20          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 231.5                    |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 19/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

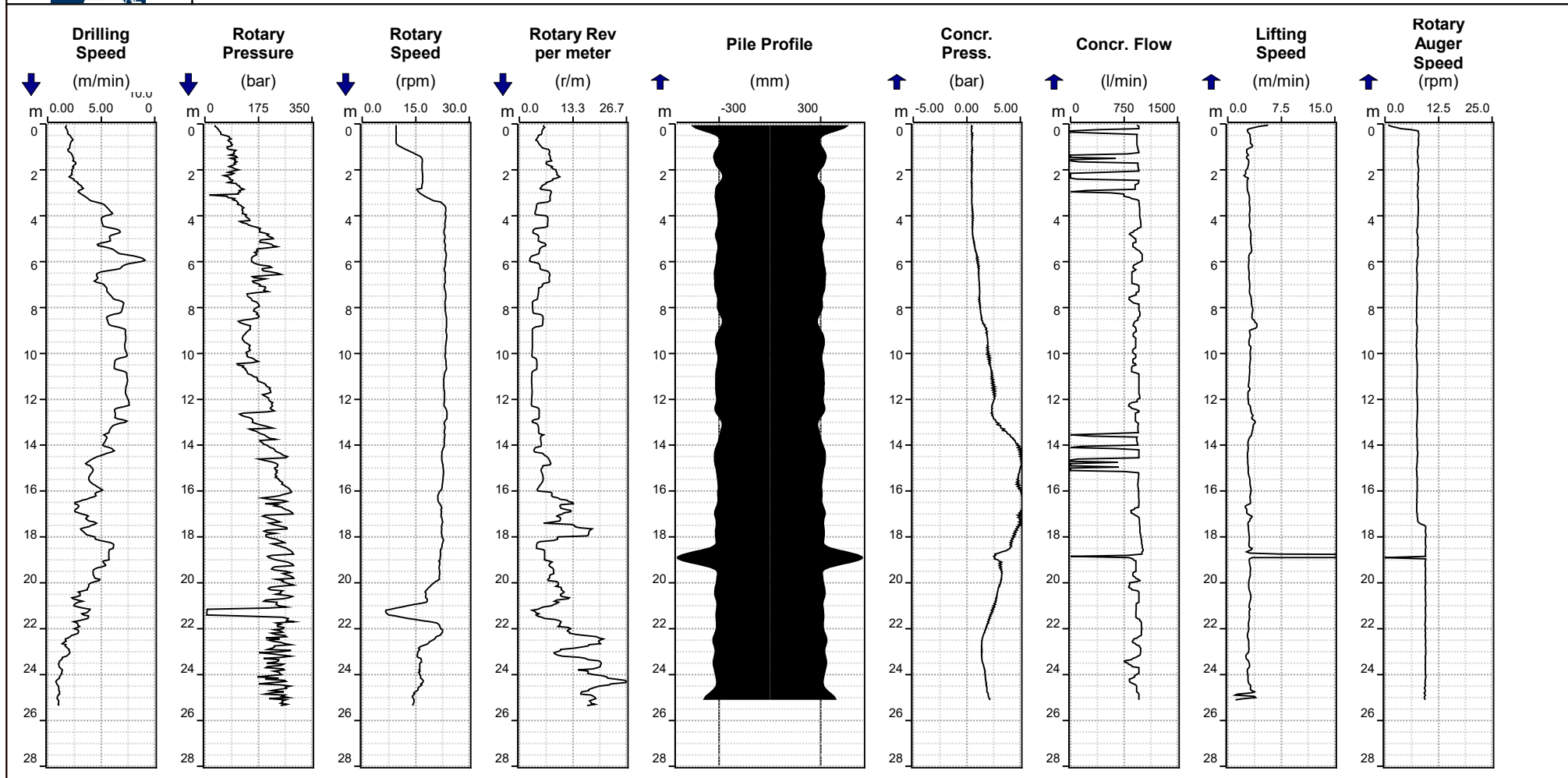
|                 |         |
|-----------------|---------|
| Cage Reference: | Type T2 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

Comments:

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 08:50 19/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P670                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                         |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 19/03/2025 14:26:13<br>End: 19/03/2025 14:36:42<br>Design Depth: 25.30 m<br>Depth Reached: 25.36 m | <b>Concreting Phase</b><br>Start: 19/03/2025 14:38:12<br>End: 19/03/2025 14:47:28<br>Concreting Start Depth: 25.12 m<br>Total Concrete Volume: 8.56 m³<br>Overbreak: 19 %<br>Total Pump Strokes: 259 |
|                                                                                                                                                                        | Pile Diameter: 600.00 mm<br>Mast Tilt (X): -0.04 °<br>Mast Tilt (Y): -0.15 °                                                       |                                                                                                                                                                                                      |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 14:48      |
| Weather         | Sunny               | Drilling - Finish Time | 14:58      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 18/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 600                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P671        | -0.110               | -22.400         | 2.740                      | T2                      | T6 x 1No D40                | C32/40                     | DC-4     | 25.300                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 540086.676 | 180110.793 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 540086.643 | 180110.735 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.033     | -0.058     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.067      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 3.010        | 3.010  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P671        | 600                     | -22.500         | 2.831                      | T2             | 1 x 1no D40                 | C32/40                | DC-4     | 25.400                    |

Electronic Rig Log Review:

| Drilling                          |  | Concreting |  |
|-----------------------------------|--|------------|--|
| Total Number of Auger Revolutions |  | 179        |  |
| Average Revolutions/m Penetration |  | 7.0        |  |

|                                                             |  |      |
|-------------------------------------------------------------|--|------|
| As-Built Volume (m³)                                        |  | 8.64 |
| Confirm positive auger ebedment throughout concreting (Y/N) |  | Y    |
| Overbreak %                                                 |  | 20%  |

|                           |  |    |
|---------------------------|--|----|
| Detailed Review Required? |  | No |
|---------------------------|--|----|

|                                                                                                                                 |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 18/03/2025      |
| Air Temperature during Concreting | 10°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077226      | SR95-1        | C32/40   | 8      | 07:38      | 07:50        | 07:57                        | 08:09           |                 |             | P199                       |
| 32077227      | SR75-1        | C32/40   | 8      | 07:43      | 07:55        | 08:00                        | 08:12           | 190             | 5           | P265                       |
| 32077229      | SR75-1        | C32/40   | 8      | 07:56      | 08:04        | 08:16                        | 09:00           |                 |             | P265                       |
| 32077230      | SR95-1        | C32/40   | 8      | 07:57      | 08:09        | 08:30                        | 09:09           |                 |             | P199                       |
| 32077234      | SR75-1        | C32/40   | 8      | 08:36      | 08:49        | 09:01                        | 09:16           |                 |             | P637                       |
| 32077235      | SR95-1        | C32/40   | 8      | 08:38      | 08:55        | 09:11                        | 09:22           |                 |             | P261                       |
| 32077240      | SR75-1        | C32/40   | 8      | 09:16      | 09:30        | 09:33                        | 09:51           |                 |             | P637                       |
| 32077241      | SR95-1        | C32/40   | 8      | 09:17      | 09:31        | 09:37                        | 09:51           |                 |             | P261                       |
| 32077244      | SR75-1        | C32/40   | 8      | 09:34      | 09:50        | 09:54                        | 10:06           |                 |             | P375                       |
| 32077246      | SR75-1        | C32/40   | 8      | 09:41      | 09:51        | 10:06                        | 10:21           |                 |             | P375                       |
| 32077251      | SR95-1        | C32/40   | 8      | 10:02      | 10:15        | 10:26                        | 10:42           |                 |             | P430                       |
| 32077254      | SR75-1        | C32/40   | 8      | 10:11      | 10:32        | 10:42                        | 11:03           |                 |             | P324                       |
| 32077256      | SR95-1        | C32/40   | 8      | 10:27      | 10:39        | 10:43                        | 10:58           |                 |             | P430                       |
| 32077257      | SR95-1        | C32/40   | 8      | 10:31      | 10:44        | 11:06                        | 11:42           | 160             | 5           | P521                       |
| 32077265      | SR75-1        | C32/40   | 8      | 11:06      | 11:20        | 11:25                        | 11:36           |                 |             | P326                       |
| 32077267      | SR75-1        | C32/40   | 8      | 11:17      | 11:30        | 11:46                        | 12:13           |                 |             | P137                       |
| 32077271      | SR95-1        | C32/40   | 8      | 11:41      | 11:56        | 11:56                        | 12:06           |                 |             | P521                       |
| 32077276      | SR95-1        | C32/40   | 8      | 11:59      | 12:15        | 12:17                        | 12:37           |                 |             | P525                       |
| 32077277      | SR95-1        | C32/40   | 8      | 12:03      | 12:24        | 12:41                        | 12:50           |                 |             | P535,P525                  |
| 32077286      | SR95-1        | C32/40   | 8      | 12:51      | 13:00        | 13:03                        | 13:17           |                 |             | P535                       |
| 32077287      | SR75-1        | C32/40   | 8      | 12:52      | 13:04        | 13:18                        | 13:35           |                 |             | P141                       |
| 32077297      | SR75-1        | C32/40   | 8      | 11:46      | 13:50        | 13:58                        | 14:12           |                 |             | P669                       |
| 32077298      | SR75-1        | C32/40   | 8      | 13:40      | 13:55        | 14:14                        | 14:46           | 180             | 5           | P144                       |
| 32077307      | SR95-1        | C32/40   | 8      | 14:23      | 14:36        | 14:38                        | 14:57           |                 |             | P529                       |
| 32077308      | SR75-1        | C32/40   | 8      | 14:28      | 14:41        | 14:57                        | 15:21           |                 |             | P671                       |
| 32077315      | SR95-1        | C32/40   | 8      | 15:00      | 15:14        | 15:22                        | 15:32           |                 |             | P536,P529                  |
| 32077316      | SR95-1        | C32/40   | 8      | 15:07      | 15:17        | 15:42                        | 15:59           |                 |             | P536                       |
| 32077323      | SR95-1        | C32/40   | 8      | 15:37      | 15:48        | 16:00                        | 16:16           |                 |             | P539                       |
| 32077331      | SR95-1        | C32/40   | 4      | 16:11      | 16:18        | 16:42                        | 17:08           |                 |             | P539                       |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 228 m3 |            |              |                              |                 | $\bar{X}$ = 177 | 15          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 228                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 18/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

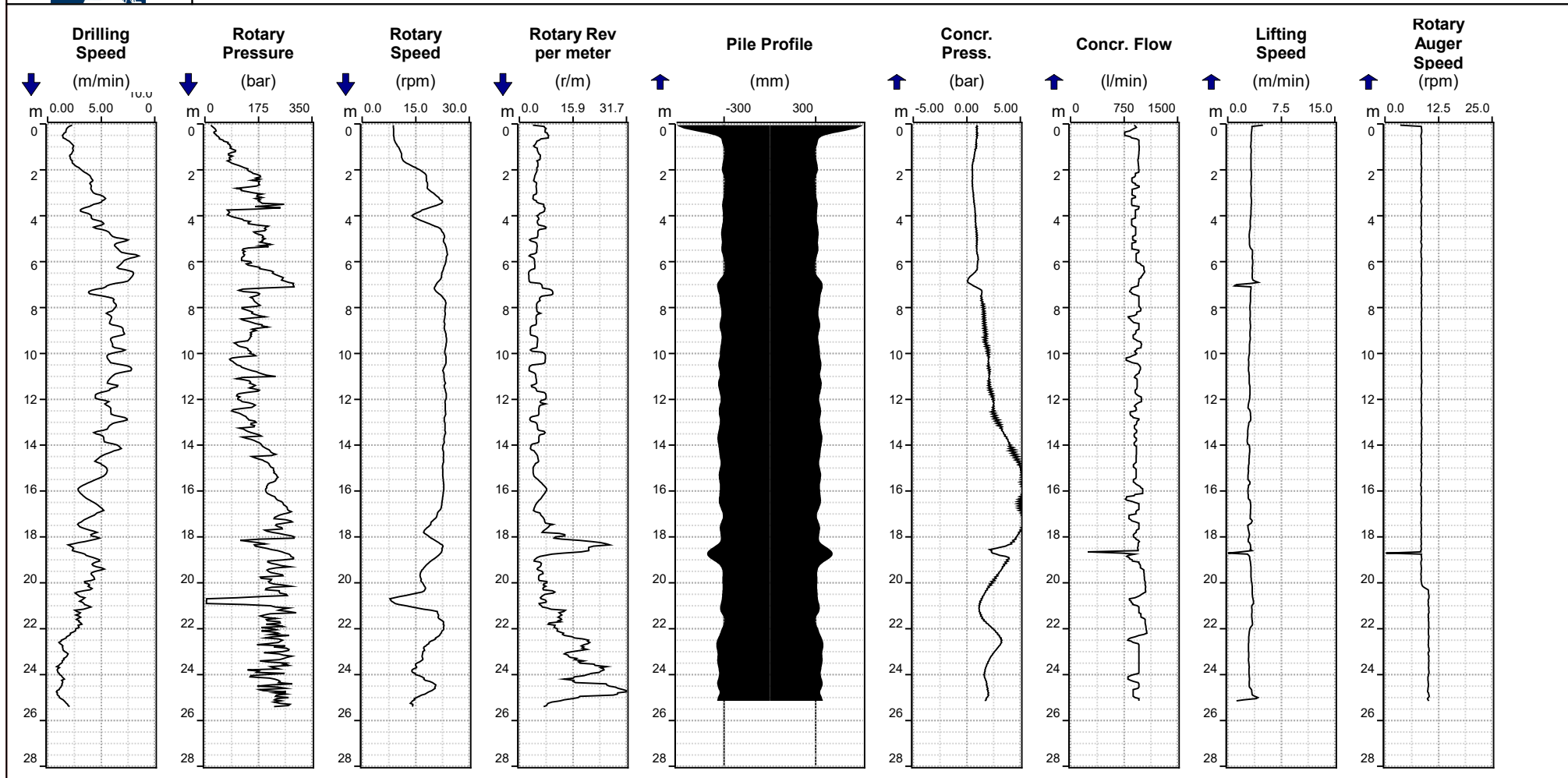
|                 |         |
|-----------------|---------|
| Cage Reference: | Type T2 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 08:50 19/03/2025 | N/A         | N/A         |

|                                                                                   |                                                                                                                                    |                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P671                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                         |
|                                                                                   | <b>Drilling Phase</b><br>Start: 18/03/2025 14:48:24<br>End: 18/03/2025 14:58:52<br>Design Depth: 25.30 m<br>Depth Reached: 25.40 m | <b>Concreting Phase</b><br>Start: 18/03/2025 14:59:39<br>End: 18/03/2025 15:08:42<br>Concreting Start Depth: 25.16 m<br>Total Concrete Volume: 8.64 m³<br>Overbreak: 20 %<br>Total Pump Strokes: 262 |
|                                                                                   | Pile Diameter: 600.00 mm<br>Mast Tilt (X): -0.01 °<br>Mast Tilt (Y): -0.65 °                                                       |                                                                                                                                                                                                      |



| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 600                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P672        | -0.110               | -29.300         | 2.740                      | T2                      | T8 x 1No D47                | C32/40                     | DC-4     | 32.200                    |  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P672        | 600                     | -29.360         | 2.797                      | T2             | 1 x 30m 1no D47             | C32/40                | DC-4     | 32.260                    |

| Concreting                                                  |       |
|-------------------------------------------------------------|-------|
| As-Built Volume (m³)                                        | 11.32 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
| Overbreak %                                                 | 24%   |

| Comments: Concrete supply issues / delays associated with pile construction |
|-----------------------------------------------------------------------------|
|                                                                             |

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 27/03/2025      |
| Air Temperature during Concreting | 11°C            |

| Ticket Number | Rig Reference | Mix Type | Volume   | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|----------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32077856      | SR75-1        | C32/40   | 8        | 07:46      | 08:00        | 08:05                        | 08:12           | 180        | 4           | P247                       |
| 32077857      | SR75-1        | C32/40   | 8        | 07:06      | 08:06        | 08:30                        | 08:43           |            |             | P247,P249                  |
| 32077860      | SR75-1        | C32/40   | 8        | 08:16      | 08:25        | 08:43                        | 08:53           |            |             | P249,P253                  |
| 32077861      | SR95-1        | C32/40   | 8        | 08:17      | 08:31        | 08:46                        | 08:56           |            |             | P673                       |
| 32077867      | SR95-1        | C32/40   | 8        | 09:05      | 09:13        | 09:16                        | 09:29           | 190        | 4           | P673,P663                  |
| 32077865      | SR75-1        | C32/40   | 8        | 08:46      | 08:58        | 09:24                        | 09:38           |            |             | P253,P115                  |
| 32077869      | SR95-1        | C32/40   | 8        | 09:15      | 09:25        | 09:48                        | 09:57           |            |             | P434,P663                  |
| 32077868      | SR75-1        | C32/40   | 8        | 09:19      | 09:49        | 09:48                        | 10:01           | 170        | 4           | P115,P112                  |
| 32077874      | SR95-1        | C32/40   | 8        | 09:55      | 10:07        | 10:12                        | 10:36           |            |             | P434                       |
| 32077875      | SR95-1        | C32/40   | 8        | 10:03      | 10:12        | 10:17                        | 10:27           |            |             | P433,P434                  |
| 32077876      | SR95-1        | C32/40   | 8        | 10:08      | 10:18        | 10:48                        | 10:56           |            |             | P433,P519                  |
| 32077884      | SR75-1        | C32/40   | 8        | 11:02      | 11:16        | 11:16                        | 11:35           |            |             | P112                       |
| 32077885      | SR75-1        | C32/40   | 8        | 11:06      | 11:17        | 11:20                        | 11:31           |            |             | P106,P112                  |
| 32077886      | SR95-1        | C32/40   | 8        | 11:23      | 11:32        | 11:37                        | 11:57           |            |             | P519                       |
| 32077887      | SR95-1        | C32/40   | 8        | 11:29      | 11:39        | 12:15                        | 12:30           |            |             | P519,P672                  |
| 32077893      | SR75-1        | C32/40   | 8        | 12:14      | 12:28        | 12:31                        | 12:41           |            |             | P106,P577                  |
| 32077894      | SR95-1        | C32/40   | 8        | 12:24      | 12:33        | 12:36                        | 12:48           |            |             | P672,P423                  |
| 32077896      | SR95-1        | C32/40   | 8        | 12:30      | 12:42        | 12:50                        | 12:58           |            |             | P423,P425                  |
| 32077898      | SR95-1        | C32/40   | 8        | 12:45      | 12:57        | 13:06                        | 13:17           |            | 4           | P425                       |
| 32077904      | SR95-1        | C32/40   | 8        | 13:20      | 13:34        | 13:46                        | 13:59           |            |             | P197,P425                  |
| 32077906      | SR95-1        | C32/40   | 8        | 13:32      | 13:41        | 14:09                        | 15:47           |            |             | P049,P197                  |
| 32077907      | SR75-1        | C32/40   | 8        | 13:35      | 13:47        | 15:10                        | 15:42           |            |             | P577                       |
| 32077910      | SR75-1        | C32/40   | 8        | 13:56      | 14:05        | 15:49                        | 16:01           |            |             | P577,P580                  |
| 32077921      | SR95-1        | C32/40   | 8        | 15:50      | 15:58        | 16:01                        | 16:10           |            |             | P049                       |
| 32077923      | SR75-1        | C32/40   | 8        | 16:01      | 16:12        | 16:14                        | 16:35           |            |             | P580,P583                  |
| 32077925      | SR75-1        | C32/40   | 8        | 16:12      | 16:26        | 17:05                        | 17:23           |            |             | P583,P629                  |
| 32077926      | SR75-1        | C32/40   | 5.5      | 16:40      | 16:51        | 17:11                        | 17:17           |            |             | P629                       |
|               |               |          |          |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 213.5 m3 |            |              |                              |                 | ̄X = 180   | 16          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 213.5                    |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 27/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

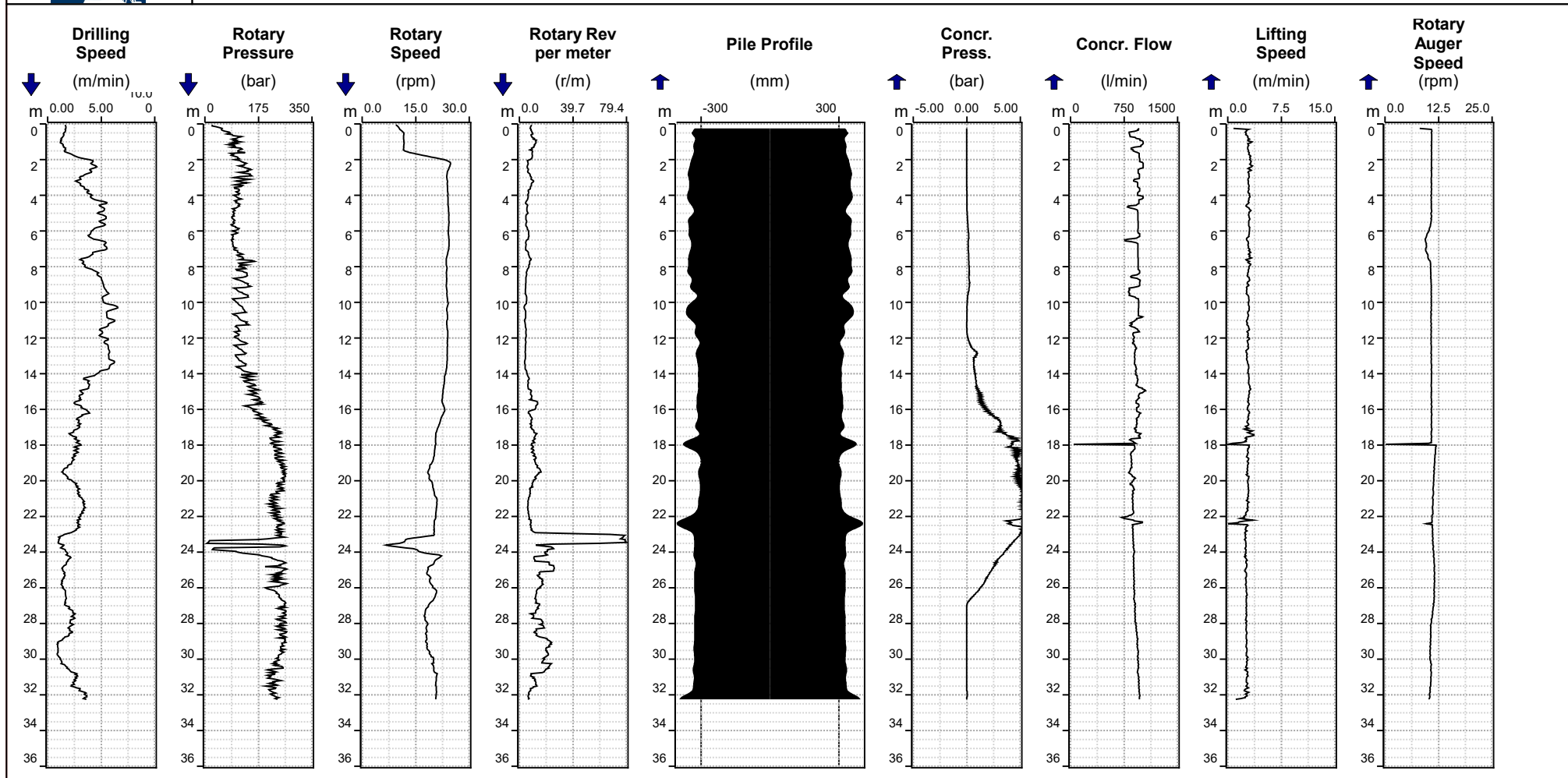
|                 |         |
|-----------------|---------|
| Cage Reference: | Type T2 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |                 |                  |             |             |
|---------------------------------------------------------------|-----------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY      | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Osama Kheraldin | 11:32 27/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P672                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 27/03/2025 12:08:42<br>End: 27/03/2025 12:25:58<br>Design Depth: 32.20 m<br>Depth Reached: 32.26 m | <b>Concreting Phase</b><br>Start: 27/03/2025 12:26:42<br>End: 27/03/2025 12:43:39<br>Concreting Start Depth: 32.26 m<br>Total Concrete Volume: 11.32 m³<br>Overbreak: 24 %<br>Total Pump Strokes: 367 |
|                                                                                                                                                                        | Pile Diameter: 600.00 mm<br>Mast Tilt (X): 0.02 °<br>Mast Tilt (Y): -0.01 °                                                        |                                                                                                                                                                                                       |



| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 600                        | Pile Schedule Reference |                | LCY11-KTB-XX-XX-SH-C-00007  | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) |                         | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P673        | -0.110               | -29.300         | 2.740                      |                         | T2             | T8 x 1No D47                | C32/40                | DC-4     | 32.200                    |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P673        | 600                     | -29.340         | 2.873                      | T2             | 1 x 30m 1No D47             | C32/40                | DC-4     | 32.240                    |

| Concreting                                                  |       |
|-------------------------------------------------------------|-------|
| As-Built Volume (m³)                                        | 11.86 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
| Overbreak %                                                 | 30%   |

| Comments: Concrete supply issues / delays associated with pile construction |
|-----------------------------------------------------------------------------|
|                                                                             |

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 27/03/2025      |
| Air Temperature during Concreting | 11°C            |

| Ticket Number | Rig Reference | Mix Type | Volume   | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|----------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32077856      | SR75-1        | C32/40   | 8        | 07:46      | 08:00        | 08:05                        | 08:12           | 180        | 4           | P247                       |
| 32077857      | SR75-1        | C32/40   | 8        | 07:06      | 08:06        | 08:30                        | 08:43           |            |             | P247,P249                  |
| 32077860      | SR75-1        | C32/40   | 8        | 08:16      | 08:25        | 08:43                        | 08:53           |            |             | P249,P253                  |
| 32077861      | SR95-1        | C32/40   | 8        | 08:17      | 08:31        | 08:46                        | 08:56           |            |             | P673                       |
| 32077867      | SR95-1        | C32/40   | 8        | 09:05      | 09:13        | 09:16                        | 09:29           | 190        | 4           | P673,P663                  |
| 32077865      | SR75-1        | C32/40   | 8        | 08:46      | 08:58        | 09:24                        | 09:38           |            |             | P253,P115                  |
| 32077869      | SR95-1        | C32/40   | 8        | 09:15      | 09:25        | 09:48                        | 09:57           |            |             | P434,P663                  |
| 32077868      | SR75-1        | C32/40   | 8        | 09:19      | 09:49        | 09:48                        | 10:01           | 170        | 4           | P115,P112                  |
| 32077874      | SR95-1        | C32/40   | 8        | 09:55      | 10:07        | 10:12                        | 10:36           |            |             | P434                       |
| 32077875      | SR95-1        | C32/40   | 8        | 10:03      | 10:12        | 10:17                        | 10:27           |            |             | P433,P434                  |
| 32077876      | SR95-1        | C32/40   | 8        | 10:08      | 10:18        | 10:48                        | 10:56           |            |             | P433,P519                  |
| 32077884      | SR75-1        | C32/40   | 8        | 11:02      | 11:16        | 11:16                        | 11:35           |            |             | P112                       |
| 32077885      | SR75-1        | C32/40   | 8        | 11:06      | 11:17        | 11:20                        | 11:31           |            |             | P106,P112                  |
| 32077886      | SR95-1        | C32/40   | 8        | 11:23      | 11:32        | 11:37                        | 11:57           |            |             | P519                       |
| 32077887      | SR95-1        | C32/40   | 8        | 11:29      | 11:39        | 12:15                        | 12:30           |            |             | P519,P672                  |
| 32077893      | SR75-1        | C32/40   | 8        | 12:14      | 12:28        | 12:31                        | 12:41           |            |             | P106,P577                  |
| 32077894      | SR95-1        | C32/40   | 8        | 12:24      | 12:33        | 12:36                        | 12:48           |            |             | P672,P423                  |
| 32077896      | SR95-1        | C32/40   | 8        | 12:30      | 12:42        | 12:50                        | 12:58           |            |             | P423,P425                  |
| 32077898      | SR95-1        | C32/40   | 8        | 12:45      | 12:57        | 13:06                        | 13:17           | 160        | 4           | P425                       |
| 32077904      | SR95-1        | C32/40   | 8        | 13:20      | 13:34        | 13:46                        | 13:59           |            |             | P197,P425                  |
| 32077906      | SR95-1        | C32/40   | 8        | 13:32      | 13:41        | 14:09                        | 15:47           |            |             | P049,P197                  |
| 32077907      | SR75-1        | C32/40   | 8        | 13:35      | 13:47        | 15:10                        | 15:42           |            |             | P577                       |
| 32077910      | SR75-1        | C32/40   | 8        | 13:56      | 14:05        | 15:49                        | 16:01           |            |             | P577,P580                  |
| 32077921      | SR95-1        | C32/40   | 8        | 15:50      | 15:58        | 16:01                        | 16:10           |            |             | P049                       |
| 32077923      | SR75-1        | C32/40   | 8        | 16:01      | 16:12        | 16:14                        | 16:35           |            |             | P580,P583                  |
| 32077925      | SR75-1        | C32/40   | 8        | 16:12      | 16:26        | 17:05                        | 17:23           |            |             | P583,P629                  |
| 32077926      | SR75-1        | C32/40   | 5.5      | 16:40      | 16:51        | 17:11                        | 17:17           |            |             | P629                       |
|               |               |          |          |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 213.5 m3 |            |              |                              |                 | ̄X = 175   | 16          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 213.5                    |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 27/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

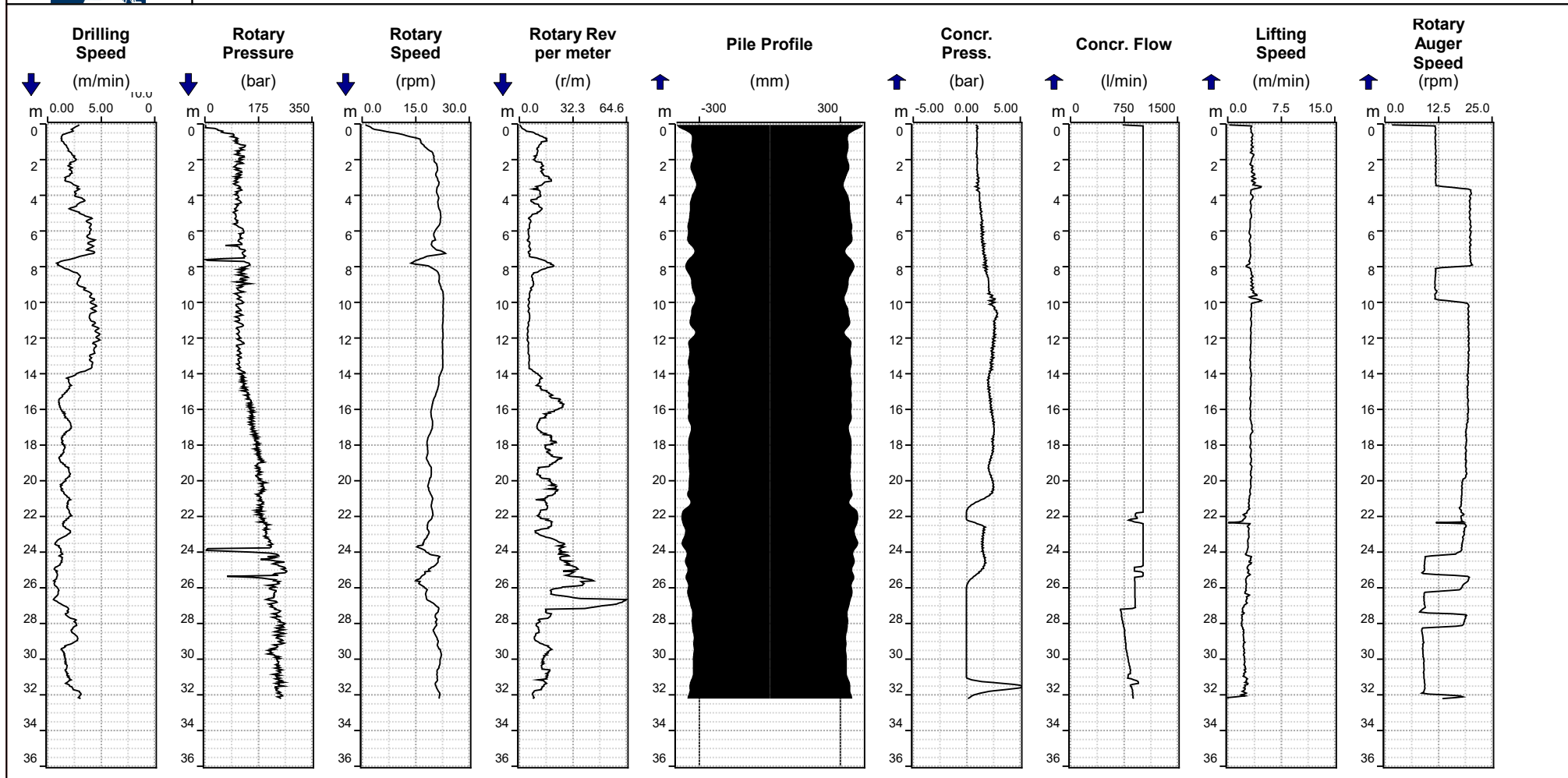
|                 |         |
|-----------------|---------|
| Cage Reference: | Type T2 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |                 |                  |             |             |
|---------------------------------------------------------------|-----------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY      | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Osama Kheraldin | 11:32 27/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P673                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 27/03/2025 09:02:14<br>End: 27/03/2025 09:24:13<br>Design Depth: 32.20 m<br>Depth Reached: 32.24 m | <b>Concreting Phase</b><br>Start: 27/03/2025 09:25:06<br>End: 27/03/2025 09:38:17<br>Concreting Start Depth: 32.21 m<br>Total Concrete Volume: 11.86 m³<br>Overbreak: 30 %<br>Total Pump Strokes: 383 |
|                                                                                                                                                                        | Pile Diameter: 600.00 mm<br>Mast Tilt (X): 0.05 °<br>Mast Tilt (Y): -0.08 °                                                        |                                                                                                                                                                                                       |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 16:16      |
| Weather         | Sunny               | Drilling - Finish Time | 16:19      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 14/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P674        | 2.575                | -8.900          | 2.875                      | P8                      | x                           | C32/40                     | DC-4     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539964.602 | 180185.517 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539964.570 | 180185.500 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.032     | -0.017     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.036      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.325        | 0.325  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P674        | 450                     | -8.970          | 2.884                      | P8             | x                           | C32/40                | DC-4     | 11.870                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 50  |
| Average Revolutions/m Penetration | 4.2 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.42 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 28%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 14/03/2025      |
| Air Temperature during Concreting | 7°C             |

| Ticket Number | Rig Reference | Mix Type | Volume  | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|---------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077082      | SR75-1        | C32/40   | 8       | 07:51      | 08:05        | 08:09                        | 08:48           | 170             | 5           | P443,P331                  |
| 32077085      | SR75-1        | C32/40   | 8       | 08:29      | 08:47        | 08:49                        | 09:31           |                 |             | P329,P268                  |
| 32077090      | SR75-1        | C32/40   | 8       | 09:05      | 09:22        | 09:32                        | 10:02           |                 |             | P148,P147                  |
| 32077094      | SR75-1        | C32/40   | 8       | 09:39      | 09:51        | 10:03                        | 10:49           |                 |             | P007,P010                  |
| 32077099      | SR75-1        | C32/40   | 8       | 10:25      | 10:38        | 10:50                        | 11:39           |                 |             | P006,P002,P003             |
| 32077104      | SR75-1        | C32/40   | 8       | 11:17      | 11:33        | 11:41                        | 12:24           |                 |             | P688,P448                  |
| 32077115      | SR75-1        | C32/40   | 8       | 13:43      | 13:53        | 13:56                        | 14:28           |                 |             | P654,P657,P655             |
| 32077118      | SR75-1        | C32/40   | 8       | 13:55      | 14:08        | 14:30                        | 15:04           |                 |             | P653                       |
| 32077124      | SR75-1        | C32/40   | 8       | 14:44      | 15:04        | 15:07                        | 15:58           |                 |             | P674,P678,P682,P679        |
| 32077133      | SR75-1        | C32/40   | 3.5     | 16:03      | 16:10        | 16:12                        | 16:30           |                 |             | P674                       |
|               |               |          |         |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 75.5 m3 |            |              |                              |                 | $\bar{X} = 170$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 75.5                     |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 14/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

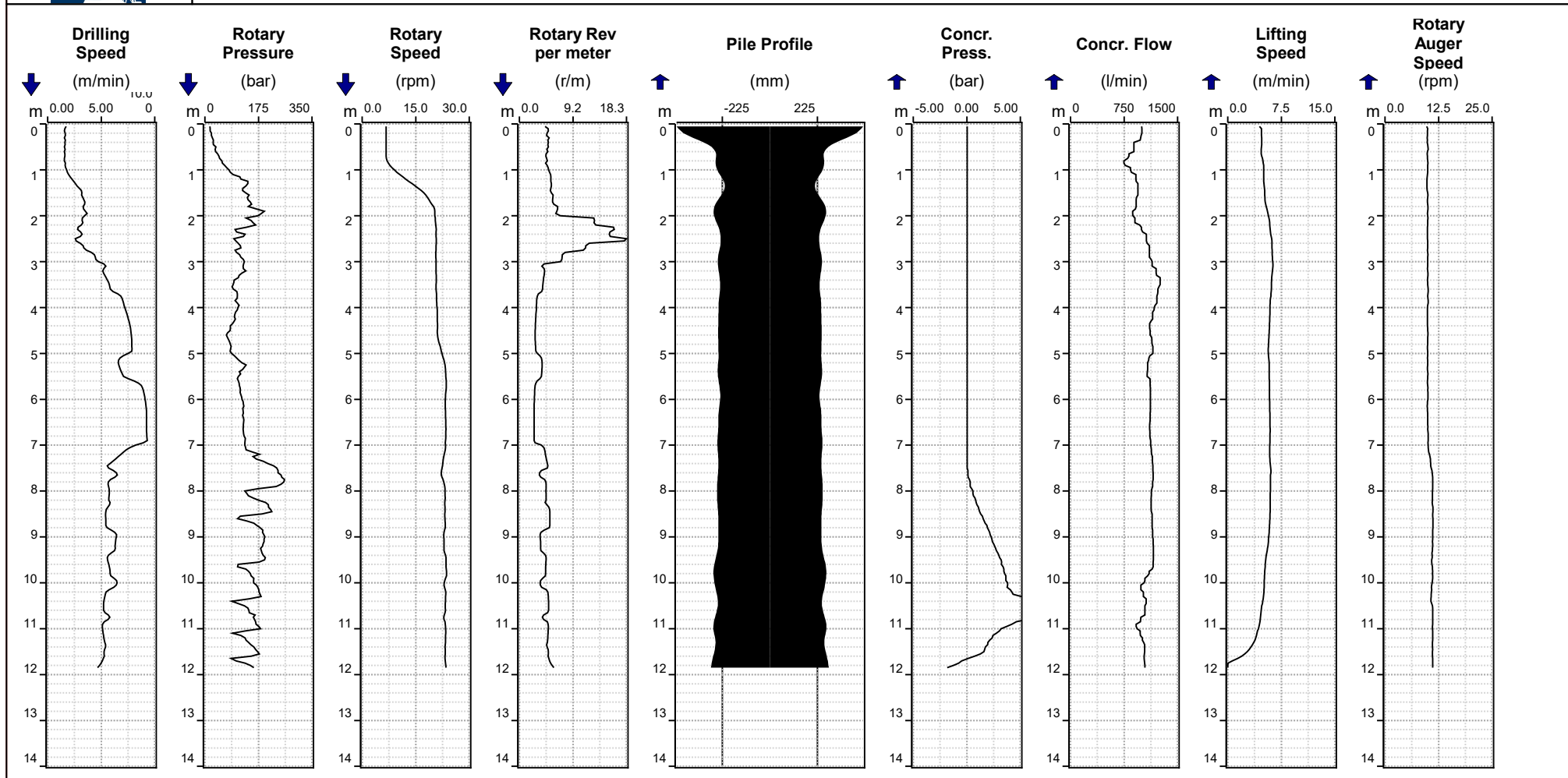
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| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P674                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                        |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 14/03/2025 16:16:45<br>End: 14/03/2025 16:19:31<br>Design Depth: 11.80 m<br>Depth Reached: 11.87 m | <b>Concreting Phase</b><br>Start: 14/03/2025 16:20:17<br>End: 14/03/2025 16:22:30<br>Concreting Start Depth: 11.87 m<br>Total Concrete Volume: 2.42 m³<br>Overbreak: 28 %<br>Total Pump Strokes: 71 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): -0.08 °<br>Mast Tilt (Y): 0.49 °                                                        |                                                                                                                                                                                                     |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 14:39      |
| Weather         | Raining             | Drilling - Finish Time | 14:42      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 13/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P675        | 2.575                | -8.900          | 2.875                      | P8                      | x                           | C32/41                     | DC-5     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539965.928 | 180185.263 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539965.938 | 180185.307 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | 0.010      | 0.044      |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.045      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.325        | 0.325  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P675        | 450                     | -9.010          | 2.870                      | P8             | x                           | C32/40                | DC-4     | 11.910                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 50  |
| Average Revolutions/m Penetration | 4.2 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.35 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 24%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 13/03/2025      |
| Air Temperature during Concreting | 6°C             |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076988      | SR75-1        | C32/40   | 8      | 08:05      | 08:06        | 08:47                        | 09:37           | 180             | 5           | P687,P330,P437             |
| 32077006      | SR75-1        | C32/40   | 8      | 10:04      | 10:06        | 10:09                        | 10:51           |                 |             | P330,P012,P009,P008        |
| 32077011      | SR75-1        | C32/40   | 8      | 10:33      | 10:36        | 10:52                        | 11:35           |                 |             | P001,P005,P009,P004        |
| 32077021      | SR75-1        | C32/40   | 8      | 11:22      | 11:27        | 11:37                        | 12:27           |                 |             | P684,P681,P685             |
| 32077050      | SR75-1        | C32/40   | 8      | 13:49      | 13:50        | 14:15                        | 15:09           |                 |             | P677,P675,P449,P680        |
| 32077066      | SR75-1        | C32/40   | 8      | 15:09      | 15:27        | 15:29                        | 16:16           |                 |             | P449,P440                  |
| 32077071      | SR75-1        | C32/40   | 8      | 15:40      | 15:51        | 16:18                        | 16:41           |                 |             | P439,P656                  |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 56 m3  |            |              |                              |                 | $\bar{X} = 180$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 56                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 13/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

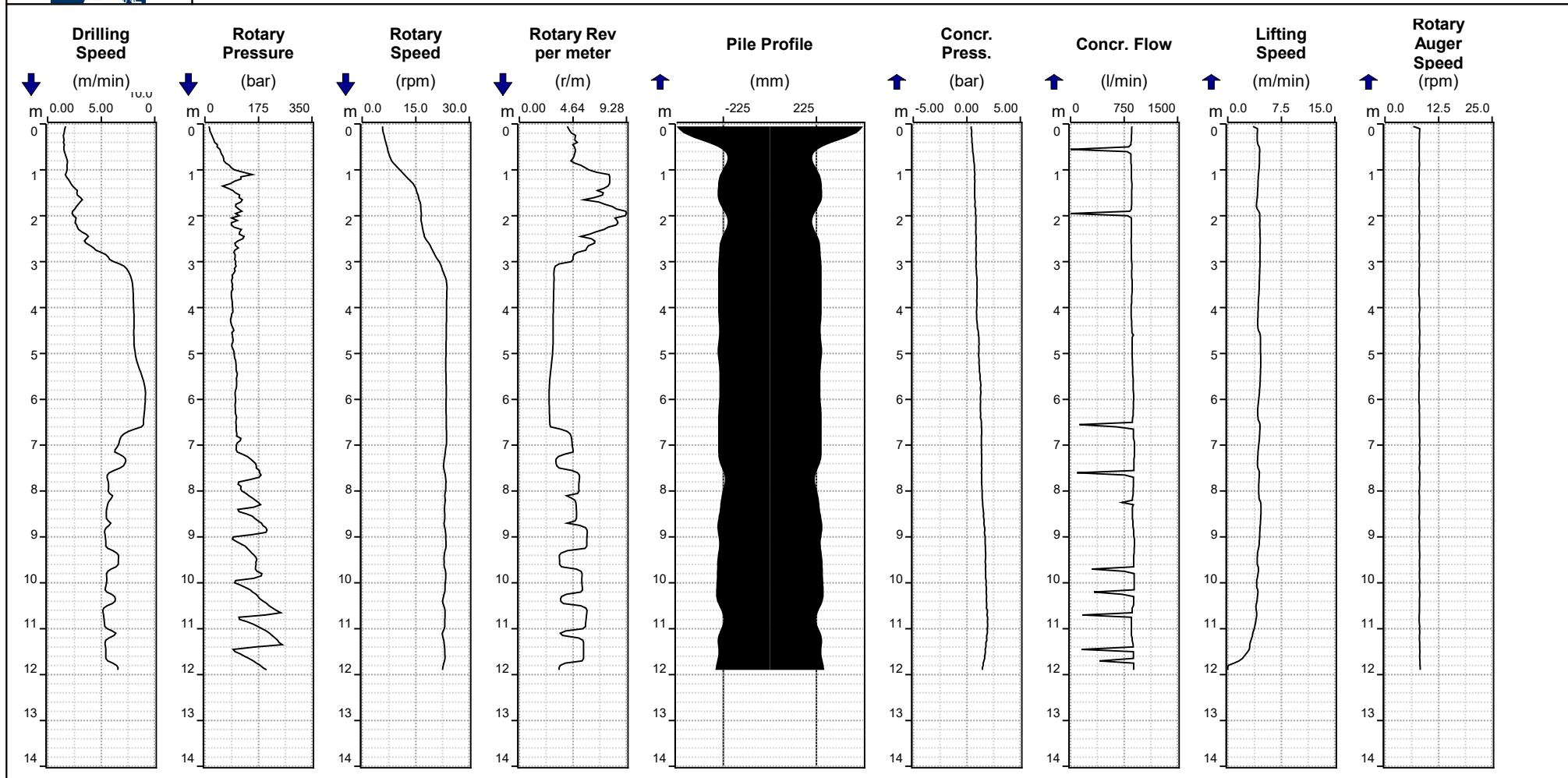
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P675                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                        |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 13/03/2025 14:39:16<br>End: 13/03/2025 14:42:04<br>Design Depth: 11.80 m<br>Depth Reached: 11.91 m | <b>Concreting Phase</b><br>Start: 13/03/2025 14:43:23<br>End: 13/03/2025 14:46:11<br>Concreting Start Depth: 11.91 m<br>Total Concrete Volume: 2.35 m³<br>Overbreak: 24 %<br>Total Pump Strokes: 69 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.13 °<br>Mast Tilt (Y): -0.10 °                                                        |                                                                                                                                                                                                     |



|                 |                     |                        |                 |
|-----------------|---------------------|------------------------|-----------------|
| Contract        | Project Olympus     | Shift Start/End        | -               |
| Contract Number | BE0046              | Drilling - Start Time  | 12:34           |
| Weather         | Sunny               | Drilling - Finish Time | 12:49           |
| Rig             | 4928 - Soilmec SR95 | Date Constructed       | 12/05/2025      |
| Engineer        | Osama Kheraldin     | Completed by           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 900                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity |                            | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P676        | 0.190                | -24.200         | 2.740                      | P1                      | T8 x 1No D47                |                            | C32/42                | DC-6     | 27.100                    |

| As-Built Pile Details:                                                        |   |  |  |  |  |  |
|-------------------------------------------------------------------------------|---|--|--|--|--|--|
| Full instrumentation working on pile commencement: (Y/N)                      | Y |  |  |  |  |  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      | N |  |  |  |  |  |
| Was there a concrete blockage observed or recorded during construction? (Y/N) | N |  |  |  |  |  |
| Was Manual Monitoring Employed during Construction (Y/N)                      | N |  |  |  |  |  |
|                                                                               |   |  |  |  |  |  |
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| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P676        | 900                     | -24.220         | 2.737                      | P1             | 1 x 17m 1No D47             | C32/40                | DC-4     | 27.120                    |

| Electronic Rig Log Review:                                  |       |
|-------------------------------------------------------------|-------|
|                                                             |       |
| Drilling                                                    |       |
| Total Number of Auger Revolutions                           | 264   |
| Average Revolutions/m Penetration                           | 9.7   |
|                                                             |       |
| Concreting                                                  |       |
| As-Built Volume (m³)                                        | 19.43 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
| Overbreak %                                                 | 13%   |

|                           |    |
|---------------------------|----|
| Detailed Review Required? | No |
|---------------------------|----|

| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |
|---------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                 |

| Comments: Concrete supply issues / delays associated with pile construction |
|-----------------------------------------------------------------------------|
|                                                                             |

| Sign Off        |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 12/05/2025      |
| Air Temperature during Concreting | 19°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32080532      | SR95-1        | C32/40   | 8      | 07:47      | 07:56        | 08:00                        | 08:10           | 180             | 4           | P664                       |
| 32080534      | SR95-1        | C32/40   | 8      | 08:01      | 08:10        | 08:51                        | 09:05           |                 |             | P664                       |
| 32080536      | SR95-1        | C32/40   | 8      | 08:16      | 08:26        | 09:05                        | 09:17           |                 |             | P640,P664                  |
| 32080537      | SR95-1        | C32/40   | 8      | 09:23      | 08:34        | 09:18                        | 09:25           |                 |             | P640                       |
| 32080541      | SR95-1        | C32/40   | 8      | 09:27      | 09:36        | 10:33                        | 10:43           |                 |             | P640                       |
| 32080545      | SR95-1        | C32/40   | 8      | 09:55      | 10:03        | 10:45                        | 10:54           |                 |             | P054,P640                  |
| 32080552      | SR95-1        | C32/40   | 8      | 10:58      | 11:08        | 11:17                        | 11:28           | 190             | 4           | P054                       |
| 32080553      | SR95-1        | C32/40   | 8      | 11:03      | 11:12        | 11:30                        | 11:40           |                 |             | P054                       |
| 32080564      | SR95-1        | C32/40   | 8      | 12:42      | 12:57        | 13:00                        | 13:10           |                 |             | P054,P676                  |
| 32080567      | SR95-1        | C32/40   | 8      | 12:57      | 13:12        | 13:14                        | 13:25           |                 |             | P676                       |
| 32080571      | SR95-1        | C32/40   | 8      | 13:16      | 13:31        | 13:34                        | 13:44           |                 |             | P676,P018                  |
| 32080574      | SR95-1        | C32/40   | 8      | 13:31      | 13:47        | 14:14                        | 14:27           |                 |             | P018                       |
| 32080576      | SR95-1        | C32/40   | 7      | 13:47      | 14:03        | 14:28                        | 14:42           |                 |             | P018                       |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 103 m3 |            |              |                              |                 | $\bar{X}$ = 185 | 8           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 103                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 12/05/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

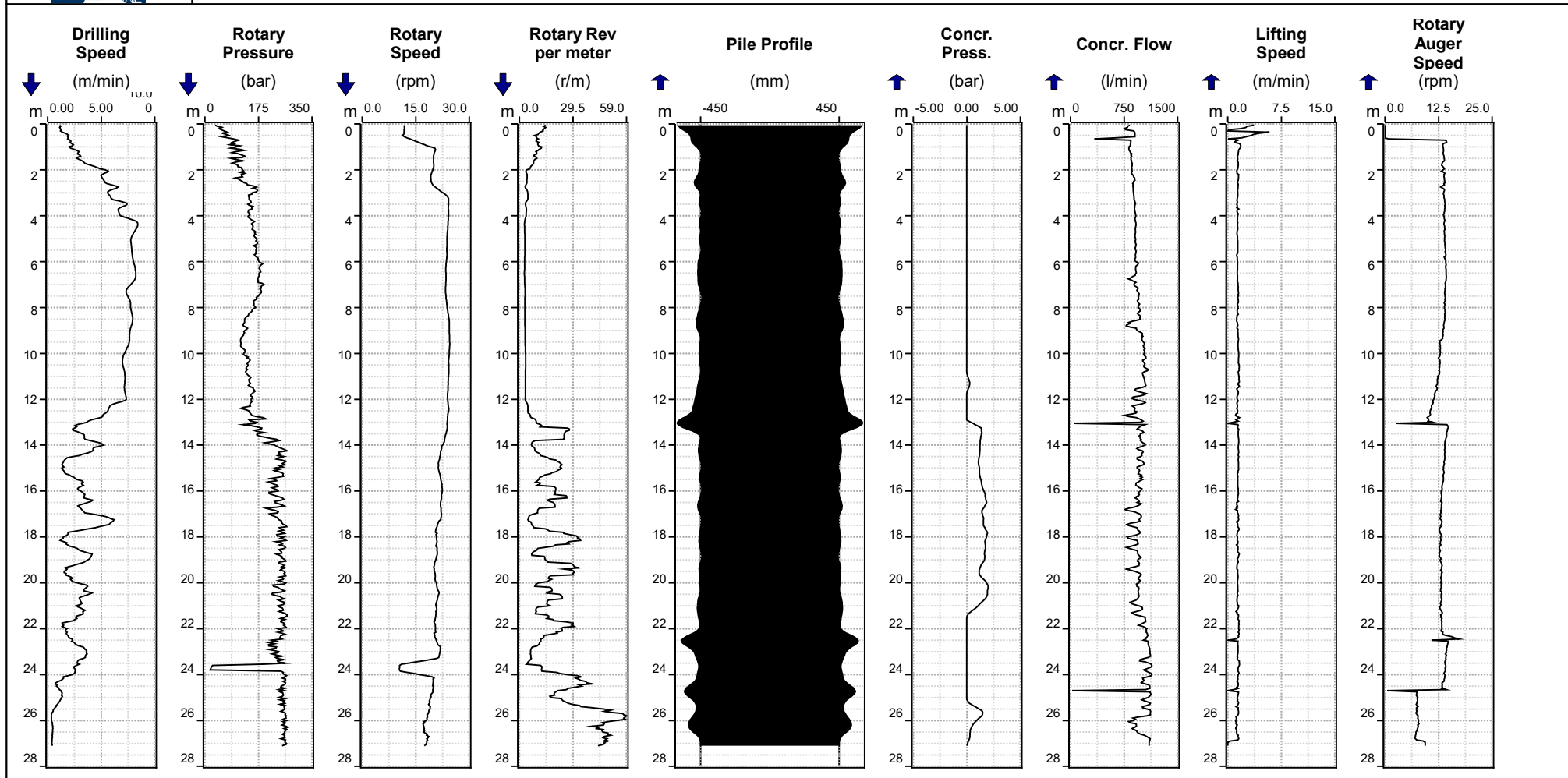
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| Cage Reference: | Type P1 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |                 |                  |             |             |
|---------------------------------------------------------------|-----------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY      | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Osama Kheraldin | 09:27 07/05/2025 | N/A         | N/A         |

|                                                                                   |                                                                                                                                    |  |                                                                                                                                                                                                       |  |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P676                                                                                          |  | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |  |
|                                                                                   | <b>Drilling Phase</b><br>Start: 12/05/2025 12:34:29<br>End: 12/05/2025 12:49:05<br>Design Depth: 27.10 m<br>Depth Reached: 27.12 m |  | <b>Concreting Phase</b><br>Start: 12/05/2025 12:51:34<br>End: 12/05/2025 13:36:45<br>Concreting Start Depth: 27.13 m<br>Total Concrete Volume: 19.43 m³<br>Overbreak: 13 %<br>Total Pump Strokes: 630 |  |
|                                                                                   | Pile Diameter: 900.00 mm<br>Mast Tilt (X): -0.06 °<br>Mast Tilt (Y): 0.09 °                                                        |  |                                                                                                                                                                                                       |  |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 14:19      |
| Weather         | Raining             | Drilling - Finish Time | 14:24      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 13/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference | LCY11-KTB-XX-XX-SH-C-00007  | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P677        | 2.575                | -8.900          | 2.875                      | P8                      | x                           | C32/43                | DC-7     | 11.800                    |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  |  |  | Design        | 539964.808 | 180183.340 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  |  |  | As-built      | 539964.791 | 180183.403 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  |  |  | Difference    | -0.017     | 0.063      |
|                                                                               |  |   |  |  |  |  |  |  | Vector (m)    | 0.065      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.325        | 0.325  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P677        | 450                     | -9.000          | 2.861                      | P8             | x                           | C32/40                | DC-4     | 11.900                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 92  |
| Average Revolutions/m Penetration | 7.7 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.39 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 26%  |

|                                                                                                                                 |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 13/03/2025      |
| Air Temperature during Concreting | 6°C             |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076988      | SR75-1        | C32/40   | 8      | 08:05      | 08:06        | 08:47                        | 09:37           | 180             | 5           | P687,P330,P437             |
| 32077006      | SR75-1        | C32/40   | 8      | 10:04      | 10:06        | 10:09                        | 10:51           |                 |             | P330,P012,P009,P008        |
| 32077011      | SR75-1        | C32/40   | 8      | 10:33      | 10:36        | 10:52                        | 11:35           |                 |             | P001,P005,P009,P004        |
| 32077021      | SR75-1        | C32/40   | 8      | 11:22      | 11:27        | 11:37                        | 12:27           |                 |             | P684,P681,P685             |
| 32077050      | SR75-1        | C32/40   | 8      | 13:49      | 13:50        | 14:15                        | 15:09           |                 |             | P677,P675,P449,P680        |
| 32077066      | SR75-1        | C32/40   | 8      | 15:09      | 15:27        | 15:29                        | 16:16           |                 |             | P449,P440                  |
| 32077071      | SR75-1        | C32/40   | 8      | 15:40      | 15:51        | 16:18                        | 16:41           |                 |             | P439,P656                  |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 56 m3  |            |              |                              |                 | $\bar{X} = 180$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 56                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 13/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

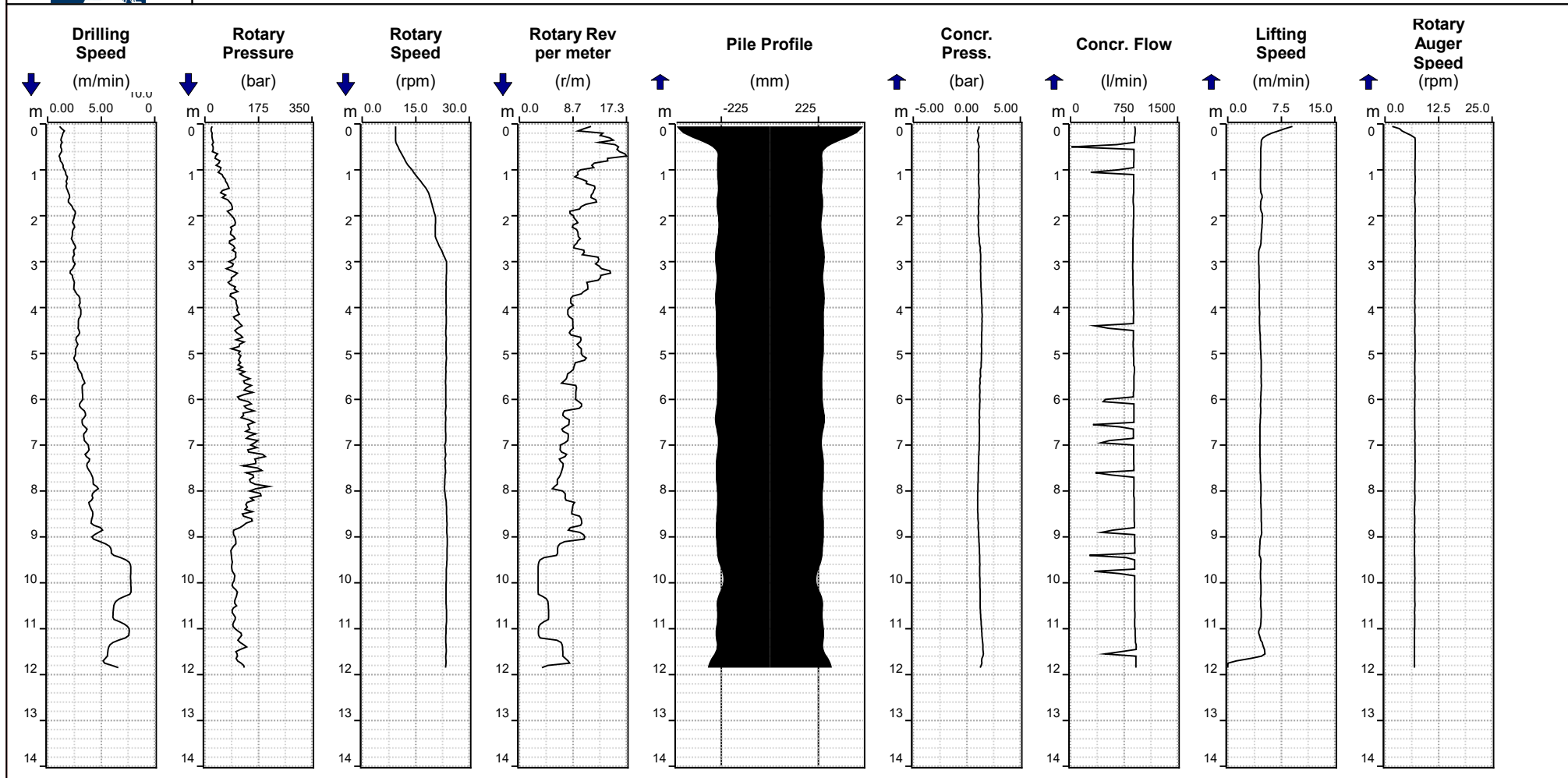
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|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

Comments:

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P677                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                        |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 13/03/2025 14:19:17<br>End: 13/03/2025 14:24:12<br>Design Depth: 11.80 m<br>Depth Reached: 11.90 m | <b>Concreting Phase</b><br>Start: 13/03/2025 14:25:15<br>End: 13/03/2025 14:27:49<br>Concreting Start Depth: 11.90 m<br>Total Concrete Volume: 2.39 m³<br>Overbreak: 26 %<br>Total Pump Strokes: 70 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.12 °<br>Mast Tilt (Y): 0.03 °                                                         |                                                                                                                                                                                                     |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 15:42      |
| Weather         | Sunny               | Drilling - Finish Time | 15:47      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 14/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P678        | 2.575                | -8.900          | 2.875                      | P8                      | x                           | C32/44                     | DC-8     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539966.134 | 180183.086 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539966.095 | 180183.071 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.039     | -0.015     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.042      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.325        | 0.325  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P678        | 450                     | -8.990          | 2.888                      | P8             | x                           | C32/40                | DC-4     | 11.890                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 73  |
| Average Revolutions/m Penetration | 6.1 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.38 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 26%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 14/03/2025      |
| Air Temperature during Concreting | 7°C             |

| Ticket Number | Rig Reference | Mix Type | Volume  | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|---------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077082      | SR75-1        | C32/40   | 8       | 07:51      | 08:05        | 08:09                        | 08:48           | 170             | 5           | P443,P331                  |
| 32077085      | SR75-1        | C32/40   | 8       | 08:29      | 08:47        | 08:49                        | 09:31           |                 |             | P329,P268                  |
| 32077090      | SR75-1        | C32/40   | 8       | 09:05      | 09:22        | 09:32                        | 10:02           |                 |             | P148,P147                  |
| 32077094      | SR75-1        | C32/40   | 8       | 09:39      | 09:51        | 10:03                        | 10:49           |                 |             | P007,P010                  |
| 32077099      | SR75-1        | C32/40   | 8       | 10:25      | 10:38        | 10:50                        | 11:39           |                 |             | P006,P002,P003             |
| 32077104      | SR75-1        | C32/40   | 8       | 11:17      | 11:33        | 11:41                        | 12:24           |                 |             | P688,P448                  |
| 32077115      | SR75-1        | C32/40   | 8       | 13:43      | 13:53        | 13:56                        | 14:28           |                 |             | P654,P657,P655             |
| 32077118      | SR75-1        | C32/40   | 8       | 13:55      | 14:08        | 14:30                        | 15:04           |                 |             | P653                       |
| 32077124      | SR75-1        | C32/40   | 8       | 14:44      | 15:04        | 15:07                        | 15:58           |                 |             | P674,P678,P682,P679        |
| 32077133      | SR75-1        | C32/40   | 3.5     | 16:03      | 16:10        | 16:12                        | 16:30           |                 |             | P674                       |
|               |               |          |         |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 75.5 m3 |            |              |                              |                 | $\bar{X} = 170$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 75.5                     |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 14/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

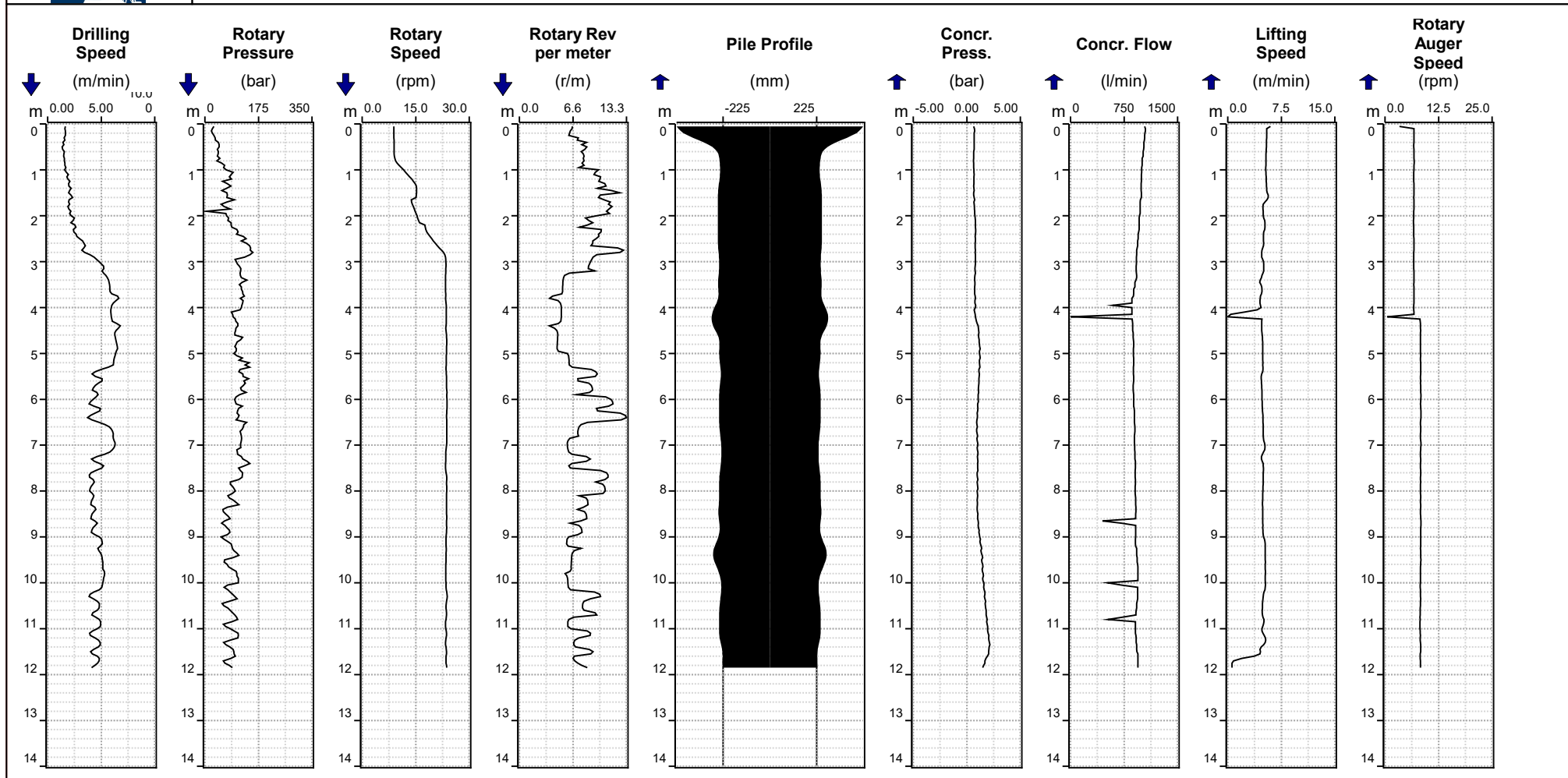
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P678                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                        |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 14/03/2025 15:42:13<br>End: 14/03/2025 15:47:39<br>Design Depth: 11.80 m<br>Depth Reached: 11.89 m | <b>Concreting Phase</b><br>Start: 14/03/2025 15:48:24<br>End: 14/03/2025 16:08:38<br>Concreting Start Depth: 11.89 m<br>Total Concrete Volume: 2.38 m³<br>Overbreak: 26 %<br>Total Pump Strokes: 69 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.00 °<br>Mast Tilt (Y): -0.14 °                                                        |                                                                                                                                                                                                     |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 15:26      |
| Weather         | Sunny               | Drilling - Finish Time | 15:30      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 14/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P679        | 2.575                | -8.900          | 2.875                      | P8                      | x                           | C32/45                     | DC-9     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539965.606 | 180180.540 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539965.588 | 180180.564 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.018     | 0.024      |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.030      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.325        | 0.325  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P679        | 450                     | -8.920          | 2.881                      | P8             | x                           | C32/40                | DC-4     | 11.820                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 69  |
| Average Revolutions/m Penetration | 5.8 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.29 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 22%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 14/03/2025      |
| Air Temperature during Concreting | 7°C             |

| Ticket Number | Rig Reference | Mix Type | Volume  | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|---------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077082      | SR75-1        | C32/40   | 8       | 07:51      | 08:05        | 08:09                        | 08:48           | 170             | 5           | P443,P331                  |
| 32077085      | SR75-1        | C32/40   | 8       | 08:29      | 08:47        | 08:49                        | 09:31           |                 |             | P329,P268                  |
| 32077090      | SR75-1        | C32/40   | 8       | 09:05      | 09:22        | 09:32                        | 10:02           |                 |             | P148,P147                  |
| 32077094      | SR75-1        | C32/40   | 8       | 09:39      | 09:51        | 10:03                        | 10:49           |                 |             | P007,P010                  |
| 32077099      | SR75-1        | C32/40   | 8       | 10:25      | 10:38        | 10:50                        | 11:39           |                 |             | P006,P002,P003             |
| 32077104      | SR75-1        | C32/40   | 8       | 11:17      | 11:33        | 11:41                        | 12:24           |                 |             | P688,P448                  |
| 32077115      | SR75-1        | C32/40   | 8       | 13:43      | 13:53        | 13:56                        | 14:28           |                 |             | P654,P657,P655             |
| 32077118      | SR75-1        | C32/40   | 8       | 13:55      | 14:08        | 14:30                        | 15:04           |                 |             | P653                       |
| 32077124      | SR75-1        | C32/40   | 8       | 14:44      | 15:04        | 15:07                        | 15:58           |                 |             | P674,P678,P682,P679        |
| 32077133      | SR75-1        | C32/40   | 3.5     | 16:03      | 16:10        | 16:12                        | 16:30           |                 |             | P674                       |
|               |               |          |         |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 75.5 m3 |            |              |                              |                 | $\bar{X} = 170$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 75.5                     |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 14/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

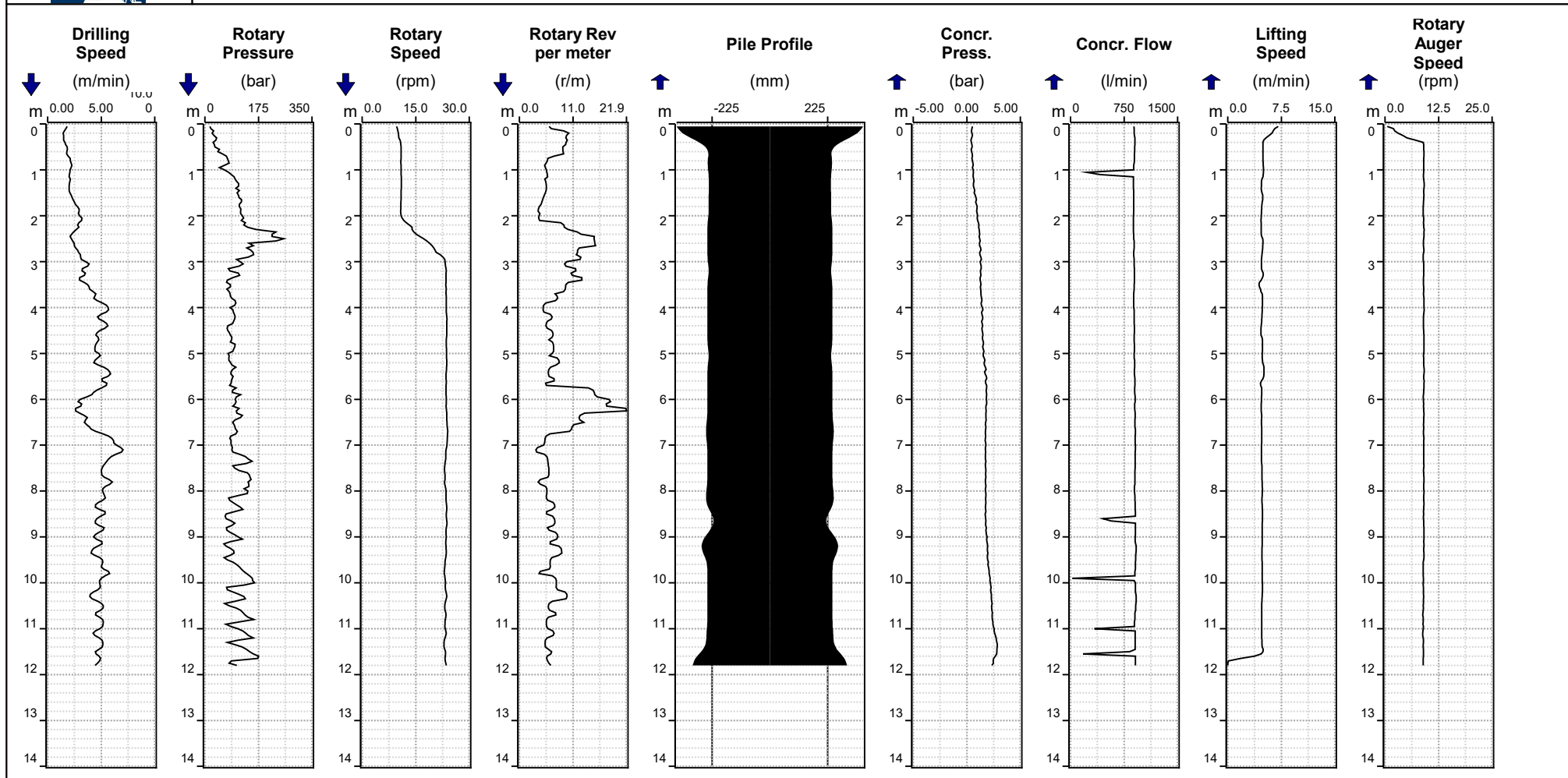
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

Comments:

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P679                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                        |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 14/03/2025 15:26:59<br>End: 14/03/2025 15:30:40<br>Design Depth: 11.80 m<br>Depth Reached: 11.82 m | <b>Concreting Phase</b><br>Start: 14/03/2025 15:31:22<br>End: 14/03/2025 15:33:53<br>Concreting Start Depth: 11.82 m<br>Total Concrete Volume: 2.29 m³<br>Overbreak: 22 %<br>Total Pump Strokes: 67 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): -0.16 °<br>Mast Tilt (Y): -0.07 °                                                       |                                                                                                                                                                                                     |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 14:05      |
| Weather         | Raining             | Drilling - Finish Time | 14:10      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 13/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P680        | 2.575                | -8.900          | 2.875                      | P8                      | x                           | C32/46                     | DC-10    | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539966.932 | 180180.286 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539966.889 | 180180.279 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.043     | -0.007     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.044      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.325        | 0.325  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P680        | 450                     | -8.980          | 2.861                      | P8             | x                           | C32/40                | DC-4     | 11.880                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 83  |
| Average Revolutions/m Penetration | 7.0 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.45 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 30%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 13/03/2025      |
| Air Temperature during Concreting | 6°C             |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076988      | SR75-1        | C32/40   | 8      | 08:05      | 08:06        | 08:47                        | 09:37           | 180             | 5           | P687,P330,P437             |
| 32077006      | SR75-1        | C32/40   | 8      | 10:04      | 10:06        | 10:09                        | 10:51           |                 |             | P330,P012,P009,P008        |
| 32077011      | SR75-1        | C32/40   | 8      | 10:33      | 10:36        | 10:52                        | 11:35           |                 |             | P001,P005,P009,P004        |
| 32077021      | SR75-1        | C32/40   | 8      | 11:22      | 11:27        | 11:37                        | 12:27           |                 |             | P684,P681,P685             |
| 32077050      | SR75-1        | C32/40   | 8      | 13:49      | 13:50        | 14:15                        | 15:09           |                 |             | P677,P675,P449,P680        |
| 32077066      | SR75-1        | C32/40   | 8      | 15:09      | 15:27        | 15:29                        | 16:16           |                 |             | P449,P440                  |
| 32077071      | SR75-1        | C32/40   | 8      | 15:40      | 15:51        | 16:18                        | 16:41           |                 |             | P439,P656                  |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 56 m3  |            |              |                              |                 | $\bar{X} = 180$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 56                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 13/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

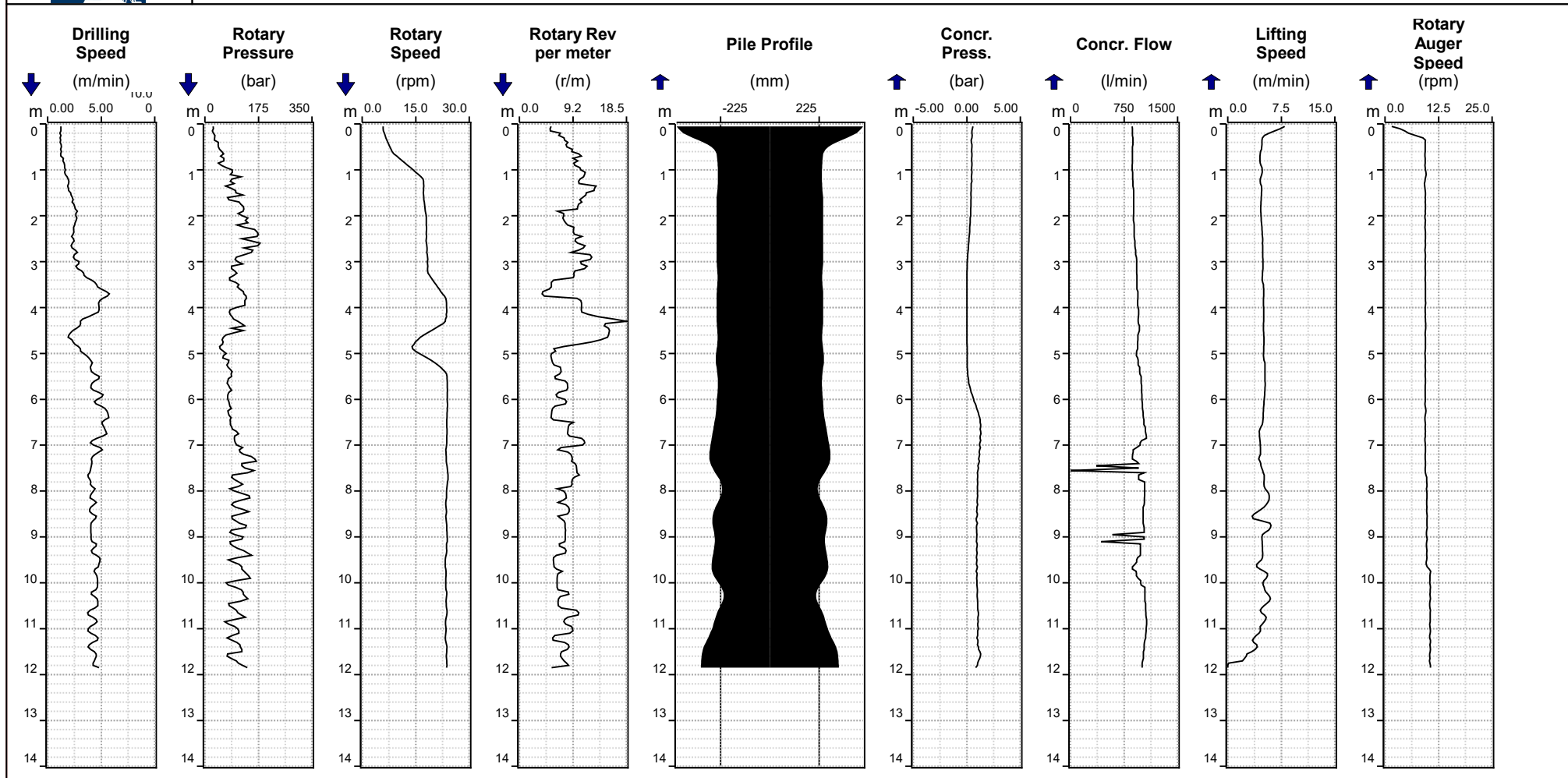
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

Comments:

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P680                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                        |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 13/03/2025 14:05:51<br>End: 13/03/2025 14:10:23<br>Design Depth: 11.80 m<br>Depth Reached: 11.88 m | <b>Concreting Phase</b><br>Start: 13/03/2025 14:11:28<br>End: 13/03/2025 14:13:58<br>Concreting Start Depth: 11.88 m<br>Total Concrete Volume: 2.45 m³<br>Overbreak: 30 %<br>Total Pump Strokes: 71 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.02 °<br>Mast Tilt (Y): 0.03 °                                                         |                                                                                                                                                                                                     |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 12:10      |
| Weather         | Cloudy              | Drilling - Finish Time | 12:14      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 13/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P681        | 2.575                | -8.900          | 2.875                      | P8                      | x                           | C32/40                     | DC-4     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539966.525 | 180178.256 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539966.541 | 180178.231 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | 0.016      | -0.025     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.030      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.325        | 0.325  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P681        | 450                     | -8.970          | 2.850                      | P8             | x                           | C32/40                | DC-4     | 11.870                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 79  |
| Average Revolutions/m Penetration | 6.7 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.45 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 30%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 13/03/2025      |
| Air Temperature during Concreting | 6°C             |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076988      | SR75-1        | C32/40   | 8      | 08:05      | 08:06        | 08:47                        | 09:37           | 180             | 5           | P687,P330,P437             |
| 32077006      | SR75-1        | C32/40   | 8      | 10:04      | 10:06        | 10:09                        | 10:51           |                 |             | P330,P012,P009,P008        |
| 32077011      | SR75-1        | C32/40   | 8      | 10:33      | 10:36        | 10:52                        | 11:35           |                 |             | P001,P005,P009,P004        |
| 32077021      | SR75-1        | C32/40   | 8      | 11:22      | 11:27        | 11:37                        | 12:27           |                 |             | P684,P681,P685             |
| 32077050      | SR75-1        | C32/40   | 8      | 13:49      | 13:50        | 14:15                        | 15:09           |                 |             | P677,P675,P449,P680        |
| 32077066      | SR75-1        | C32/40   | 8      | 15:09      | 15:27        | 15:29                        | 16:16           |                 |             | P449,P440                  |
| 32077071      | SR75-1        | C32/40   | 8      | 15:40      | 15:51        | 16:18                        | 16:41           |                 |             | P439,P656                  |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 56 m3  |            |              |                              |                 | $\bar{X} = 180$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 56                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 13/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

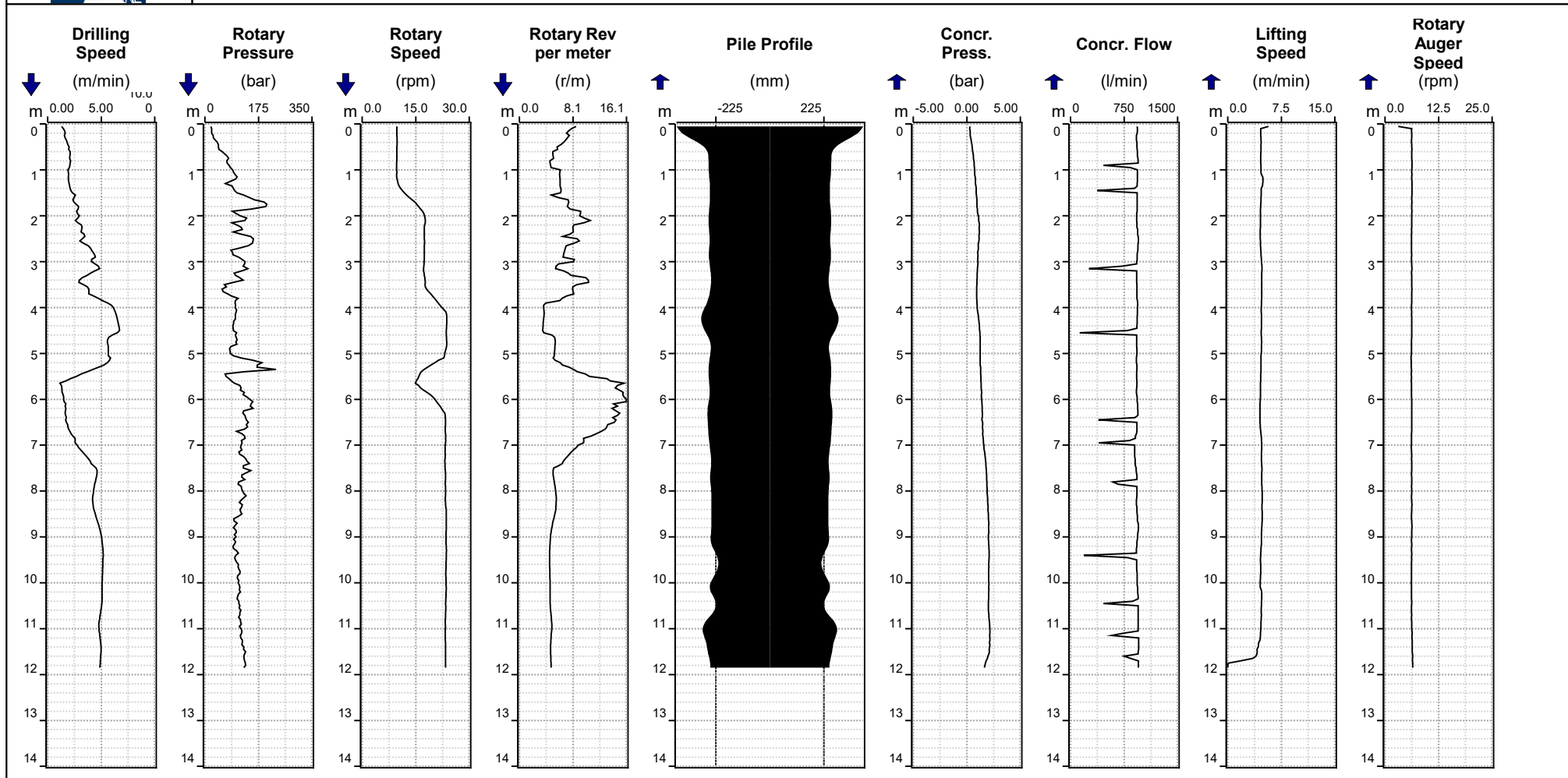
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                   |                                                                                                                                    |                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P681                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                        |
|                                                                                   | <b>Drilling Phase</b><br>Start: 13/03/2025 12:10:21<br>End: 13/03/2025 12:14:53<br>Design Depth: 11.80 m<br>Depth Reached: 11.87 m | <b>Concreting Phase</b><br>Start: 13/03/2025 12:15:58<br>End: 13/03/2025 12:18:34<br>Concreting Start Depth: 11.87 m<br>Total Concrete Volume: 2.45 m³<br>Overbreak: 30 %<br>Total Pump Strokes: 71 |
|                                                                                   | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.07 °<br>Mast Tilt (Y): 0.00 °                                                         |                                                                                                                                                                                                     |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 15:17      |
| Weather         | Sunny               | Drilling - Finish Time | 15:20      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 14/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P682        | 2.575                | -8.900          | 2.875                      | P8                      | x                           | C32/40                     | DC-4     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539967.851 | 180178.003 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539967.839 | 180177.940 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.012     | -0.063     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.064      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.325        | 0.325  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P682        | 450                     | -8.950          | 2.849                      | P8             | x                           | C32/40                | DC-4     | 11.850                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 68  |
| Average Revolutions/m Penetration | 5.7 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.26 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 20%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 14/03/2025      |
| Air Temperature during Concreting | 7°C             |

| Ticket Number | Rig Reference | Mix Type | Volume  | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|---------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077082      | SR75-1        | C32/40   | 8       | 07:51      | 08:05        | 08:09                        | 08:48           | 170             | 5           | P443,P331                  |
| 32077085      | SR75-1        | C32/40   | 8       | 08:29      | 08:47        | 08:49                        | 09:31           |                 |             | P329,P268                  |
| 32077090      | SR75-1        | C32/40   | 8       | 09:05      | 09:22        | 09:32                        | 10:02           |                 |             | P148,P147                  |
| 32077094      | SR75-1        | C32/40   | 8       | 09:39      | 09:51        | 10:03                        | 10:49           |                 |             | P007,P010                  |
| 32077099      | SR75-1        | C32/40   | 8       | 10:25      | 10:38        | 10:50                        | 11:39           |                 |             | P006,P002,P003             |
| 32077104      | SR75-1        | C32/40   | 8       | 11:17      | 11:33        | 11:41                        | 12:24           |                 |             | P688,P448                  |
| 32077115      | SR75-1        | C32/40   | 8       | 13:43      | 13:53        | 13:56                        | 14:28           |                 |             | P654,P657,P655             |
| 32077118      | SR75-1        | C32/40   | 8       | 13:55      | 14:08        | 14:30                        | 15:04           |                 |             | P653                       |
| 32077124      | SR75-1        | C32/40   | 8       | 14:44      | 15:04        | 15:07                        | 15:58           |                 |             | P674,P678,P682,P679        |
| 32077133      | SR75-1        | C32/40   | 3.5     | 16:03      | 16:10        | 16:12                        | 16:30           |                 |             | P674                       |
|               |               |          |         |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 75.5 m3 |            |              |                              |                 | $\bar{X} = 170$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 75.5                     |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 14/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

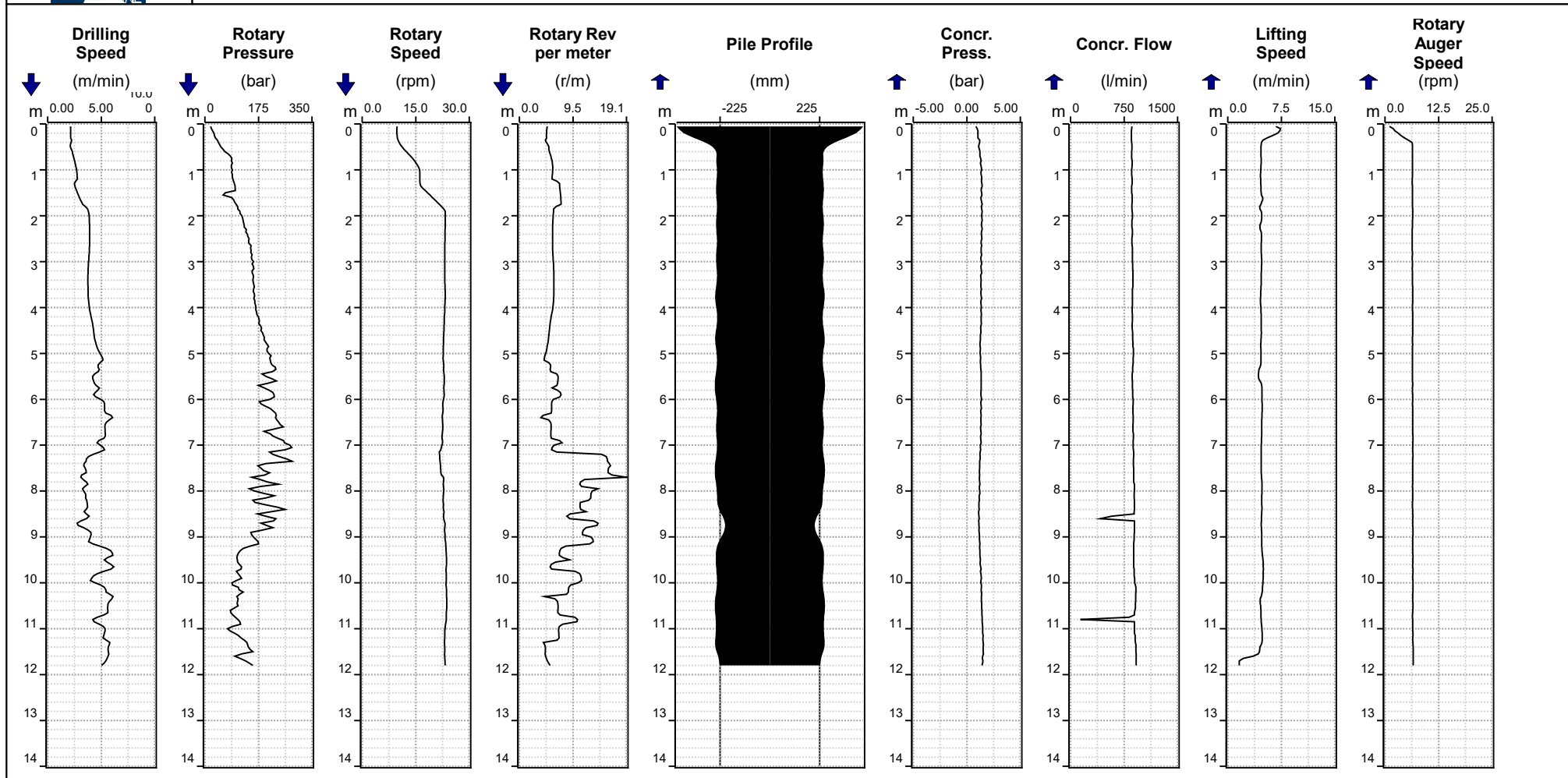
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P682                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                        |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 14/03/2025 15:17:21<br>End: 14/03/2025 15:20:36<br>Design Depth: 11.80 m<br>Depth Reached: 11.85 m | <b>Concreting Phase</b><br>Start: 14/03/2025 15:21:30<br>End: 14/03/2025 15:23:58<br>Concreting Start Depth: 11.85 m<br>Total Concrete Volume: 2.26 m³<br>Overbreak: 20 %<br>Total Pump Strokes: 66 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.09 °<br>Mast Tilt (Y): -0.08 °                                                        |                                                                                                                                                                                                     |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 09:04      |
| Weather         | Cloudy              | Drilling - Finish Time | 09:07      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 17/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P683        | 2.565                | -8.900          | 2.865                      | P8                      | x                           | C32/40                     | DC-4     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539968.243 | 180174.059 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539968.218 | 180174.096 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.025     | 0.037      |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.045      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P683        | 450                     | -8.910          | 2.857                      | P8             | x                           | C32/40                | DC-4     | 11.810                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 61  |
| Average Revolutions/m Penetration | 5.2 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.45 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 30%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 17/03/2025      |
| Air Temperature during Concreting | 7°C             |

| Ticket Number | Rig Reference | Mix Type | Volume   | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|----------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32077156      | SR75-1        | C32/40   | 8        | 08:32      | 08:42        | 08:45                        | 09:36           | 190        | 5           | P683,P686                  |
| 32077161      | SR75-1        | C32/40   | 8        | 09:20      | 09:38        | 09:39                        | 10:34           |            |             | P030                       |
| 32077171      | SR75-1        | C32/40   | 8        | 10:11      | 10:23        | 10:36                        | 10:46           |            |             | P030                       |
| 32077185      | SR95-1        | C32/40   | 8        | 11:41      | 11:52        | 11:54                        | 12:35           | 170        | 5           | P526                       |
| 32077199      | SR95-1        | C32/40   | 8        | 13:39      | 13:48        | 13:57                        | 14:11           |            |             | P526,P522                  |
| 32077203      | SR75-1        | C32/40   | 8        | 14:14      | 14:25        | 14:32                        | 14:47           |            |             | P138                       |
| 32077200      | SR95-1        | C32/40   | 8        | 13:46      | 13:57        | 14:15                        | 14:42           |            |             | P522                       |
| 32077207      | SR75-1        | C32/40   | 8        | 14:53      | 15:10        | 15:14                        | 15:49           |            |             | P638                       |
| 32077208      | SR95-1        | C32/40   | 8        | 14:55      | 15:13        | 15:15                        | 15:26           |            |             | P528                       |
| 32077211      | SR95-1        | C32/40   | 8        | 15:16      | 15:24        | 15:31                        | 15:47           |            |             | P528                       |
| 32077217      | SR95-1        | C32/40   | 8        | 15:49      | 16:00        | 16:03                        | 16:13           |            |             | P262                       |
| 32077218      | SR75-1        | C32/40   | 8        | 15:51      | 16:02        | 16:14                        | 16:31           |            |             | P638                       |
| 32077219      | SR95-1        | C32/40   | 8        | 15:53      | 16:07        | 16:17                        | 16:32           |            |             | P262                       |
| 32077221      | SR75-1        | C32/40   | 8        | 16:31      | 16:42        | 16:44                        | 16:55           |            |             | P642                       |
| 32077222      | SR95-1        | C32/40   | 8        | 16:33      | 16:49        | 17:00                        | 17:09           |            |             | P198                       |
| 32077223      | SR95-1        | C32/40   | 7.5      | 16:37      | 16:48        | 17:06                        | 17:43           |            |             | P198                       |
|               |               |          |          |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 127.5 m3 |            |              |                              |                 | X̄ = 180   | 10          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 127.5                    |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 17/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

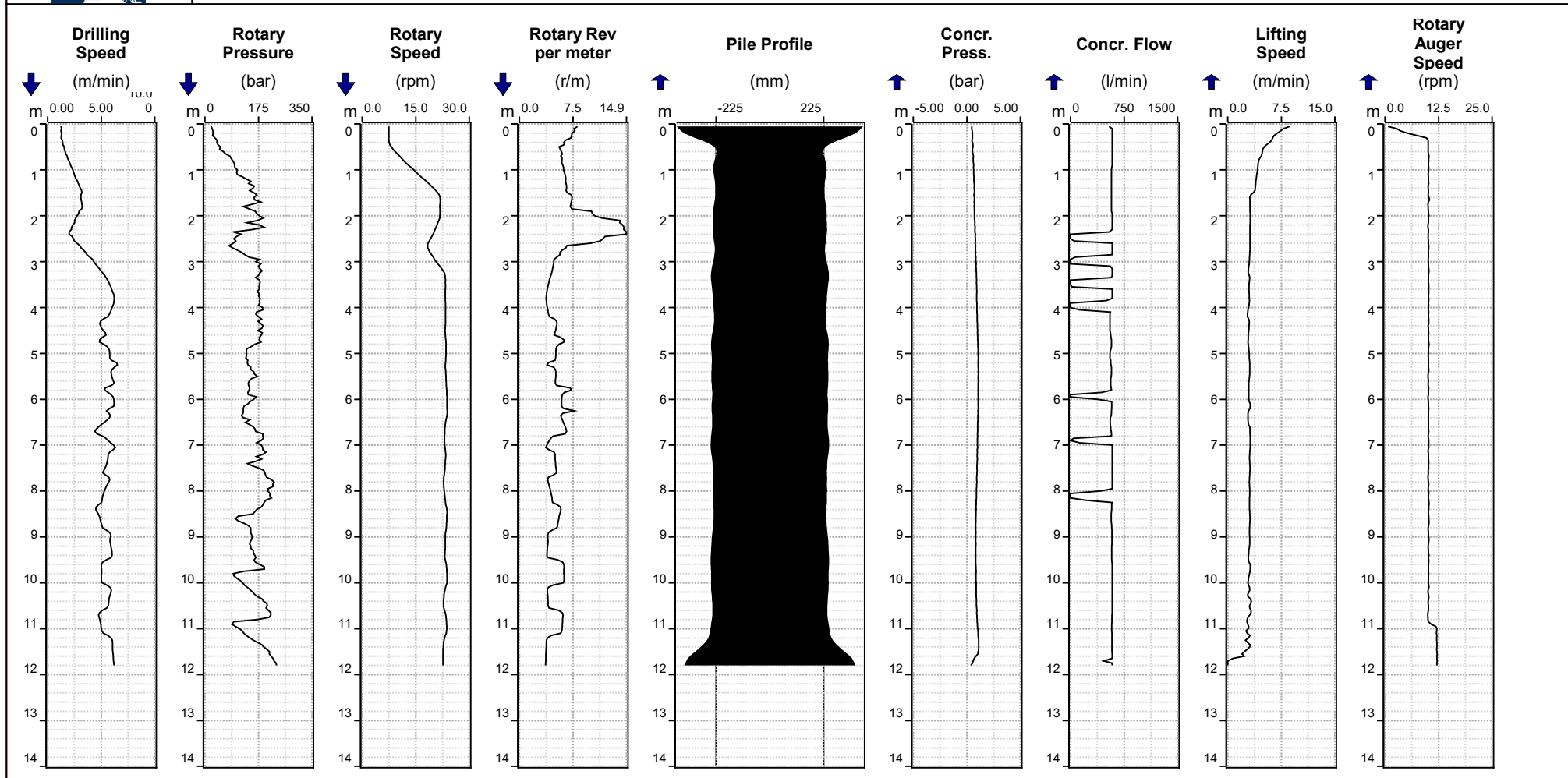
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

Comments:

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                                      |                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P683                                                                                                            | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                                           |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 17/03/2025<br>Time: 09:04:46<br>End: 17/03/2025<br>Time: 09:07:53<br>Design Depth: 11.80 m<br>Depth Reached: 11.81 m | <b>Concreting Phase</b><br>Start: 17/03/2025<br>Time: 09:08:50<br>End: 17/03/2025<br>Time: 09:12:43<br>Concreting Start Depth: 11.81 m<br>Total Concrete Volume: 2.31 m³<br>Overbreak: 23 %<br>Total Pump Strokes: 103 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): -0.04 °<br>Mast Tilt (Y): -0.01 °                                                                         |                                                                                                                                                                                                                        |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 11:58      |
| Weather         | Cloudy              | Drilling - Finish Time | 12:02      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 13/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P684        | 2.565                | -8.900          | 2.865                      | P8                      | x                           | C32/40                     | DC-4     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539970.485 | 180170.757 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539970.477 | 180170.777 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.008     | 0.020      |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.022      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P684        | 450                     | -8.970          | 2.865                      | P8             | x                           | C32/40                | DC-4     | 11.870                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 69  |
| Average Revolutions/m Penetration | 5.8 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.46 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 30%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 13/03/2025      |
| Air Temperature during Concreting | 6°C             |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076988      | SR75-1        | C32/40   | 8      | 08:05      | 08:06        | 08:47                        | 09:37           | 180             | 5           | P687,P330,P437             |
| 32077006      | SR75-1        | C32/40   | 8      | 10:04      | 10:06        | 10:09                        | 10:51           |                 |             | P330,P012,P009,P008        |
| 32077011      | SR75-1        | C32/40   | 8      | 10:33      | 10:36        | 10:52                        | 11:35           |                 |             | P001,P005,P009,P004        |
| 32077021      | SR75-1        | C32/40   | 8      | 11:22      | 11:27        | 11:37                        | 12:27           |                 |             | P684,P681,P685             |
| 32077050      | SR75-1        | C32/40   | 8      | 13:49      | 13:50        | 14:15                        | 15:09           |                 |             | P677,P675,P449,P680        |
| 32077066      | SR75-1        | C32/40   | 8      | 15:09      | 15:27        | 15:29                        | 16:16           |                 |             | P449,P440                  |
| 32077071      | SR75-1        | C32/40   | 8      | 15:40      | 15:51        | 16:18                        | 16:41           |                 |             | P439,P656                  |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 56 m3  |            |              |                              |                 | $\bar{X} = 180$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 56                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 13/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

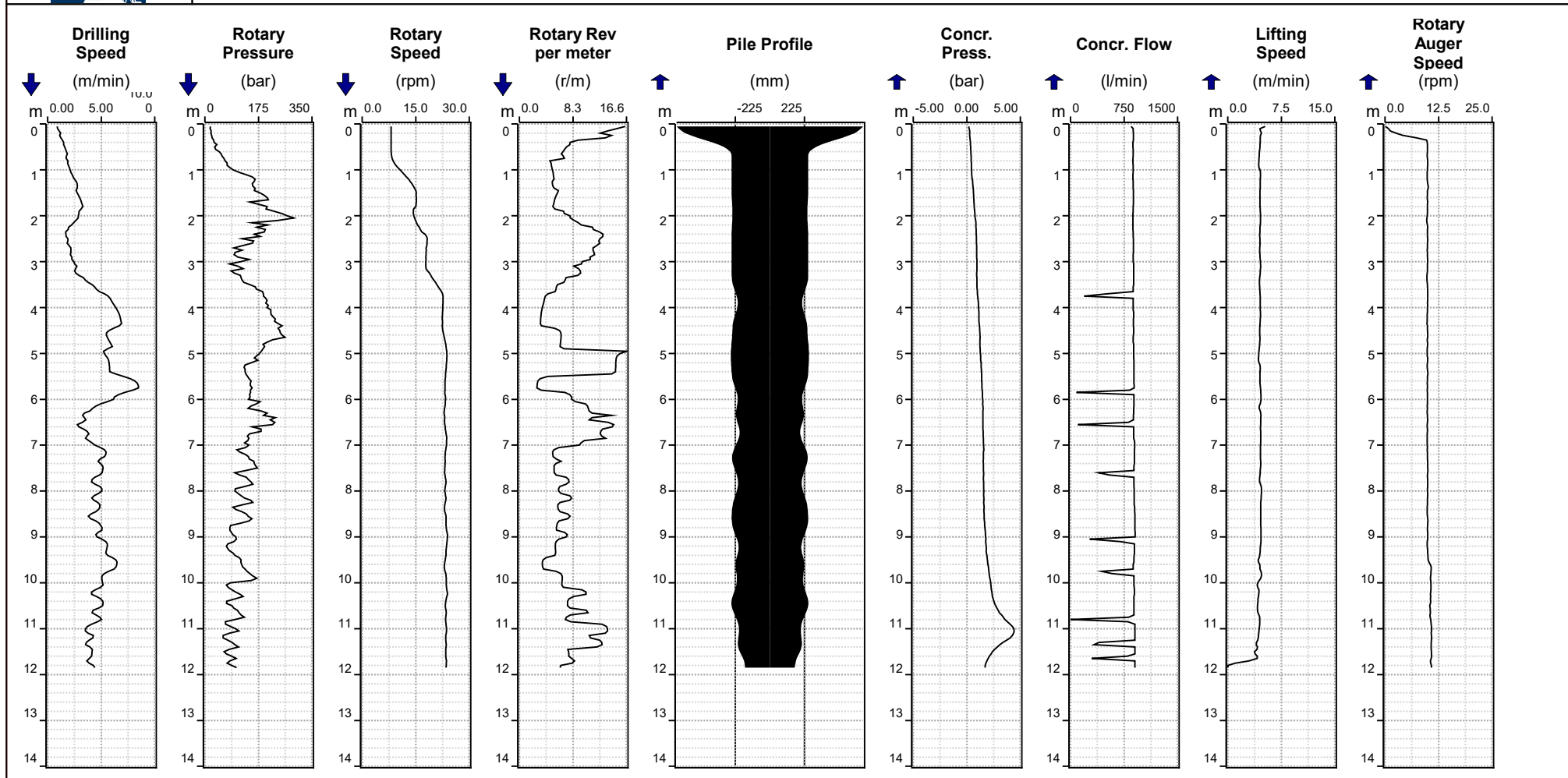
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                                      |                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P684                                                                                                            | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 13/03/2025<br>Time: 11:58:52<br>End: 13/03/2025<br>Time: 12:02:38<br>Design Depth: 11.80 m<br>Depth Reached: 11.87 m | <b>Concreting Phase</b><br>Start: 13/03/2025<br>Time: 12:03:49<br>End: 13/03/2025<br>Time: 12:06:29<br>Concreting Start Depth: 11.87 m<br>Total Concrete Volume: 2.30 m³<br>Overbreak: 22 %<br>Total Pump Strokes: 67 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.04 °<br>Mast Tilt (Y): -0.37 °                                                                          |                                                                                                                                                                                                                       |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 11:44      |
| Weather         | Cloudy              | Drilling - Finish Time | 11:48      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 13/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P685        | 2.565                | -8.900          | 2.865                      | P8                      | x                           | C32/40                     | DC-4     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539972.569 | 180167.688 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539972.560 | 180167.639 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.009     | -0.049     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.050      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P685        | 450                     | -8.950          | 2.890                      | P8             | x                           | C32/40                | DC-4     | 11.850                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 62  |
| Average Revolutions/m Penetration | 5.2 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.45 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 30%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 13/03/2025      |
| Air Temperature during Concreting | 6°C             |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076988      | SR75-1        | C32/40   | 8      | 08:05      | 08:06        | 08:47                        | 09:37           | 180             | 5           | P687,P330,P437             |
| 32077006      | SR75-1        | C32/40   | 8      | 10:04      | 10:06        | 10:09                        | 10:51           |                 |             | P330,P012,P009,P008        |
| 32077011      | SR75-1        | C32/40   | 8      | 10:33      | 10:36        | 10:52                        | 11:35           |                 |             | P001,P005,P009,P004        |
| 32077021      | SR75-1        | C32/40   | 8      | 11:22      | 11:27        | 11:37                        | 12:27           |                 |             | P684,P681,P685             |
| 32077050      | SR75-1        | C32/40   | 8      | 13:49      | 13:50        | 14:15                        | 15:09           |                 |             | P677,P675,P449,P680        |
| 32077066      | SR75-1        | C32/40   | 8      | 15:09      | 15:27        | 15:29                        | 16:16           |                 |             | P449,P440                  |
| 32077071      | SR75-1        | C32/40   | 8      | 15:40      | 15:51        | 16:18                        | 16:41           |                 |             | P439,P656                  |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 56 m3  |            |              |                              |                 | $\bar{X} = 180$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 56                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 13/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

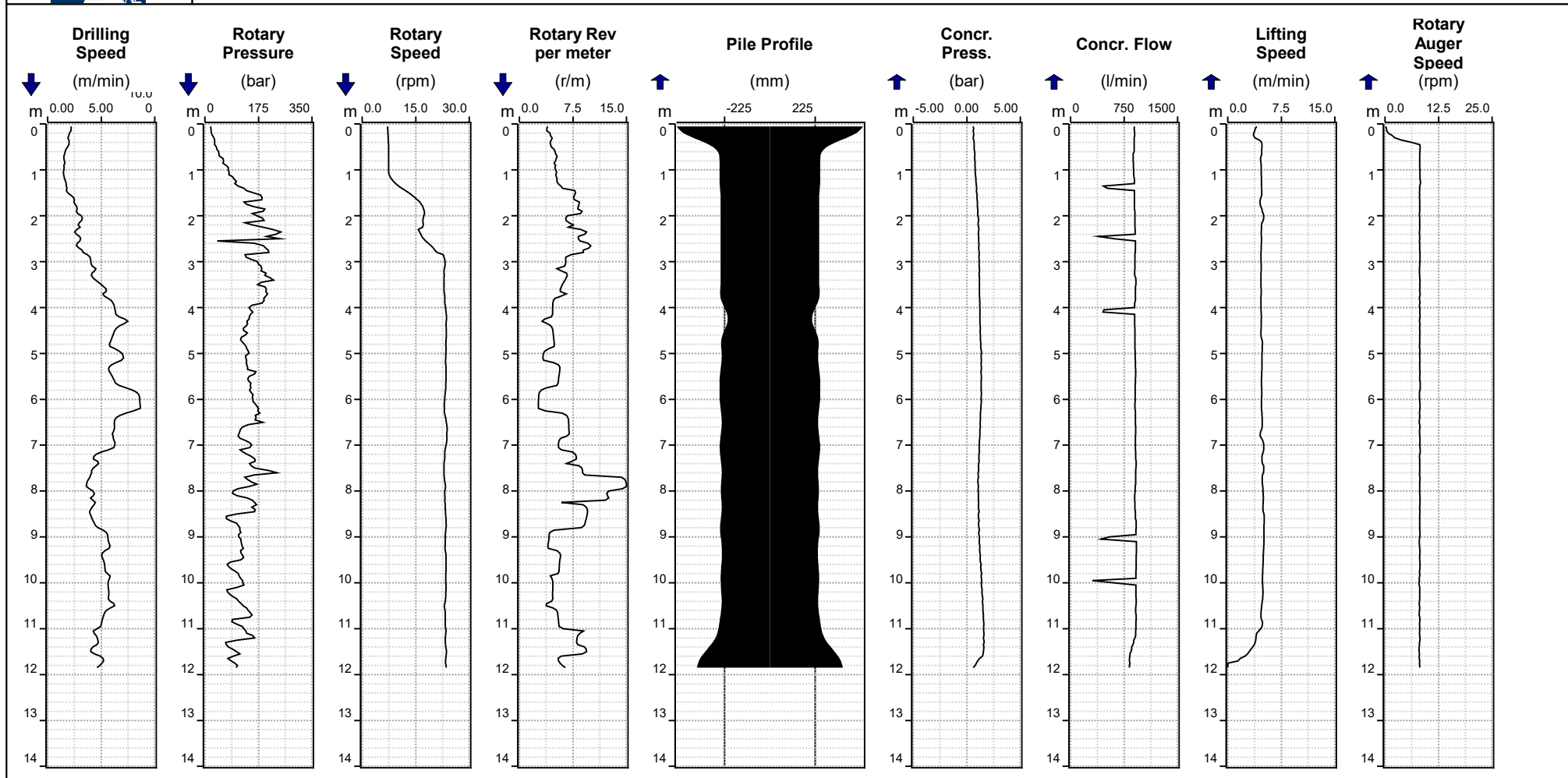
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

Comments:

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 10:14 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P685                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                        |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 13/03/2025 11:44:34<br>End: 13/03/2025 11:48:22<br>Design Depth: 11.80 m<br>Depth Reached: 11.85 m | <b>Concreting Phase</b><br>Start: 13/03/2025 11:50:05<br>End: 13/03/2025 11:52:44<br>Concreting Start Depth: 11.85 m<br>Total Concrete Volume: 2.45 m³<br>Overbreak: 30 %<br>Total Pump Strokes: 71 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): -0.08 °<br>Mast Tilt (Y): -0.04 °                                                       |                                                                                                                                                                                                     |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 08:50      |
| Weather         | Sunny               | Drilling - Finish Time | 08:53      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 17/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P686        | 2.565                | -8.900          | 2.865                      | P8                      | x                           | C32/40                     | DC-4     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539975.588 | 180164.572 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539975.546 | 180164.595 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.042     | 0.023      |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.048      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P686        | 450                     | -9.010          | 2.902                      | P8             | x                           | C32/40                | DC-4     | 11.910                    |

Electronic Rig Log Review:

| Drilling                          |  | Concreting |  |
|-----------------------------------|--|------------|--|
| Total Number of Auger Revolutions |  | 66         |  |
| Average Revolutions/m Penetration |  | 5.5        |  |

|                                                             |  |     |
|-------------------------------------------------------------|--|-----|
| As-Built Volume (m³)                                        |  | 2.4 |
| Confirm positive auger ebedment throughout concreting (Y/N) |  | Y   |
| Overbreak %                                                 |  | 27% |

|                           |  |    |
|---------------------------|--|----|
| Detailed Review Required? |  | No |
|---------------------------|--|----|

|                                                                                                                                 |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 17/03/2025      |
| Air Temperature during Concreting | 7°C             |

| Ticket Number | Rig Reference | Mix Type | Volume   | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|----------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32077156      | SR75-1        | C32/40   | 8        | 08:32      | 08:42        | 08:45                        | 09:36           | 190        | 5           | P683,P686                  |
| 32077161      | SR75-1        | C32/40   | 8        | 09:20      | 09:38        | 09:39                        | 10:34           |            |             | P030                       |
| 32077171      | SR75-1        | C32/40   | 8        | 10:11      | 10:23        | 10:36                        | 10:46           |            |             | P030                       |
| 32077185      | SR95-1        | C32/40   | 8        | 11:41      | 11:52        | 11:54                        | 12:35           | 170        | 5           | P526                       |
| 32077199      | SR95-1        | C32/40   | 8        | 13:39      | 13:48        | 13:57                        | 14:11           |            |             | P526,P522                  |
| 32077203      | SR75-1        | C32/40   | 8        | 14:14      | 14:25        | 14:32                        | 14:47           |            |             | P138                       |
| 32077200      | SR95-1        | C32/40   | 8        | 13:46      | 13:57        | 14:15                        | 14:42           |            |             | P522                       |
| 32077207      | SR75-1        | C32/40   | 8        | 14:53      | 15:10        | 15:14                        | 15:49           |            |             | P638                       |
| 32077208      | SR95-1        | C32/40   | 8        | 14:55      | 15:13        | 15:15                        | 15:26           |            |             | P528                       |
| 32077211      | SR95-1        | C32/40   | 8        | 15:16      | 15:24        | 15:31                        | 15:47           |            |             | P528                       |
| 32077217      | SR95-1        | C32/40   | 8        | 15:49      | 16:00        | 16:03                        | 16:13           |            |             | P262                       |
| 32077218      | SR75-1        | C32/40   | 8        | 15:51      | 16:02        | 16:14                        | 16:31           |            |             | P638                       |
| 32077219      | SR95-1        | C32/40   | 8        | 15:53      | 16:07        | 16:17                        | 16:32           |            |             | P262                       |
| 32077221      | SR75-1        | C32/40   | 8        | 16:31      | 16:42        | 16:44                        | 16:55           |            |             | P642                       |
| 32077222      | SR95-1        | C32/40   | 8        | 16:33      | 16:49        | 17:00                        | 17:09           |            |             | P198                       |
| 32077223      | SR95-1        | C32/40   | 7.5      | 16:37      | 16:48        | 17:06                        | 17:43           |            |             | P198                       |
|               |               |          |          |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 127.5 m3 |            |              |                              |                 | X̄ = 180   | 10          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 127.5                    |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 17/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

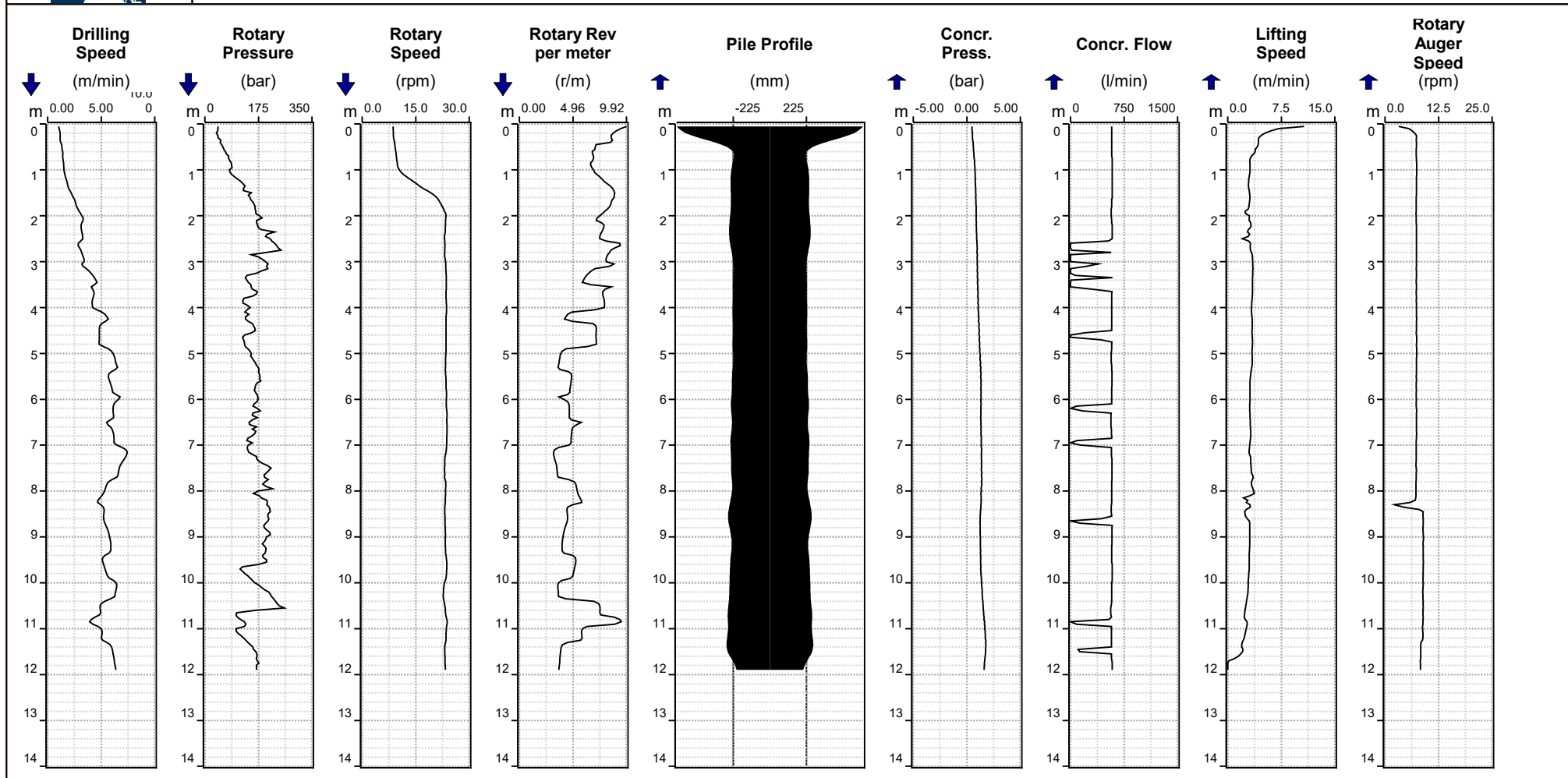
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P686                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                         |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 17/03/2025 08:50:02<br>End: 17/03/2025 08:53:27<br>Design Depth: 11.80 m<br>Depth Reached: 11.91 m | <b>Concreting Phase</b><br>Start: 17/03/2025 08:54:27<br>End: 17/03/2025 08:58:14<br>Concreting Start Depth: 11.91 m<br>Total Concrete Volume: 2.40 m³<br>Overbreak: 27 %<br>Total Pump Strokes: 107 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): -0.10 °<br>Mast Tilt (Y): -0.07 °                                                       |                                                                                                                                                                                                      |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 08:50      |
| Weather         | Cloudy              | Drilling - Finish Time | 08:53      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 13/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P687        | 2.565                | -8.900          | 2.865                      | P8                      | x                           | C32/40                     | DC-4     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539976.346 | 180163.455 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539976.348 | 180163.405 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | 0.002      | -0.050     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.050      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P687        | 450                     | -9.410          | 2.899                      | P8             | x                           | C32/40                | DC-4     | 12.310                    |

| Electronic Rig Log Review:        |  |  |  |     |                                                             |  |  |  |      |
|-----------------------------------|--|--|--|-----|-------------------------------------------------------------|--|--|--|------|
| Drilling                          |  |  |  |     | Concreting                                                  |  |  |  |      |
| Total Number of Auger Revolutions |  |  |  | 54  | As-Built Volume (m³)                                        |  |  |  | 2.85 |
| Average Revolutions/m Penetration |  |  |  | 4.4 | Confirm positive auger ebedment throughout concreting (Y/N) |  |  |  | Y    |
|                                   |  |  |  |     | Overbreak %                                                 |  |  |  | 46%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
| Pile Drilled on 12.03.25 - Concrete was sinking no cage inserted - @1730 pile was abandoned.<br>Redrilled next morning.         |  |                                                                             |

| Sign Off        |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 13/03/2025      |
| Air Temperature during Concreting | 6°C             |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32076988      | SR75-1        | C32/40   | 8      | 08:05      | 08:06        | 08:47                        | 09:37           | 180             | 5           | P687,P330,P437             |
| 32077006      | SR75-1        | C32/40   | 8      | 10:04      | 10:06        | 10:09                        | 10:51           |                 |             | P330,P012,P009,P008        |
| 32077011      | SR75-1        | C32/40   | 8      | 10:33      | 10:36        | 10:52                        | 11:35           |                 |             | P001,P005,P009,P004        |
| 32077021      | SR75-1        | C32/40   | 8      | 11:22      | 11:27        | 11:37                        | 12:27           |                 |             | P684,P681,P685             |
| 32077050      | SR75-1        | C32/40   | 8      | 13:49      | 13:50        | 14:15                        | 15:09           |                 |             | P677,P675,P449,P680        |
| 32077066      | SR75-1        | C32/40   | 8      | 15:09      | 15:27        | 15:29                        | 16:16           |                 |             | P449,P440                  |
| 32077071      | SR75-1        | C32/40   | 8      | 15:40      | 15:51        | 16:18                        | 16:41           |                 |             | P439,P656                  |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 56 m3  |            |              |                              |                 | $\bar{X} = 180$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 56                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 13/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

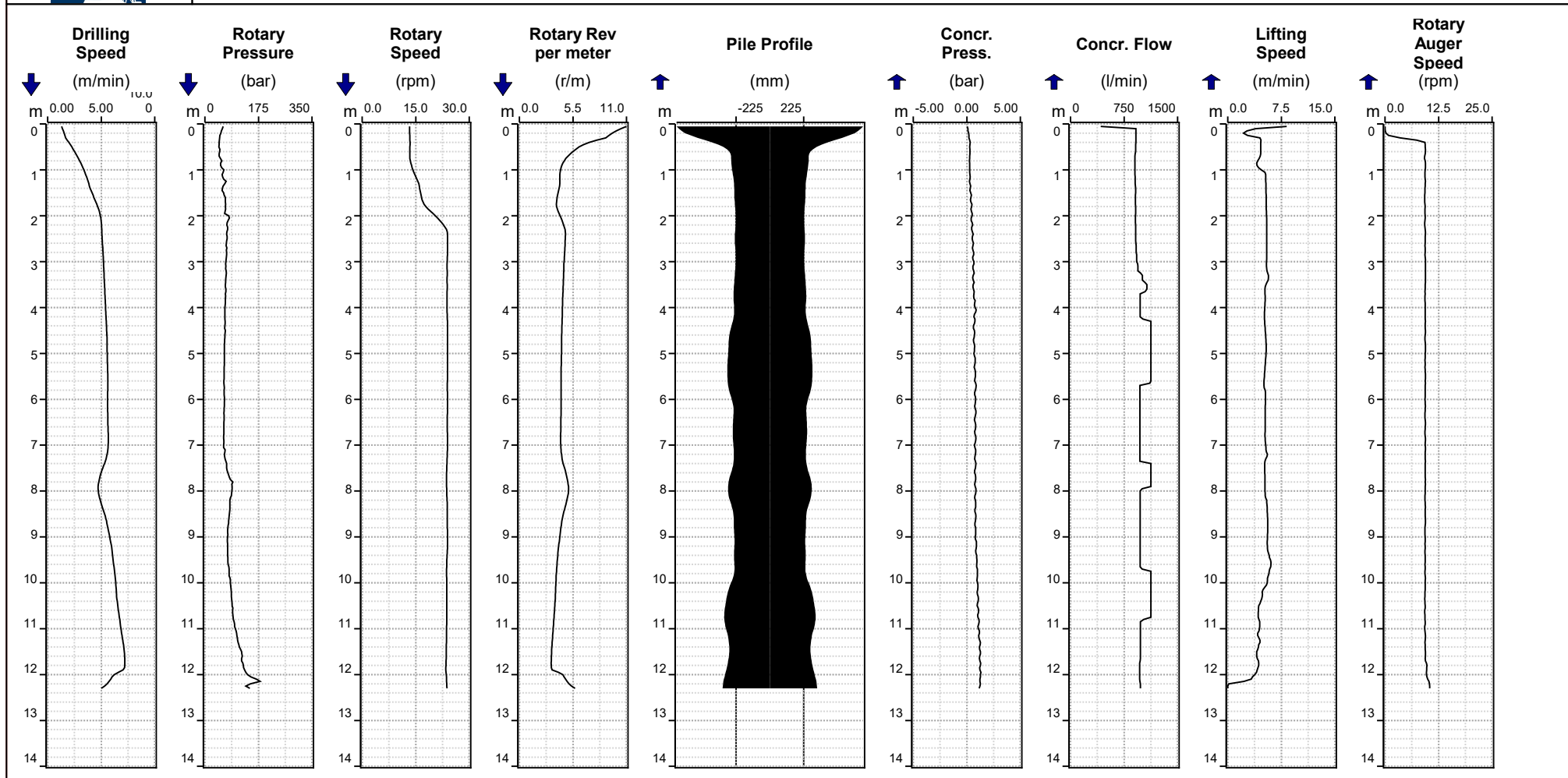
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 10:14 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                                      |                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P687r                                                                                                           | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 13/03/2025<br>Time: 08:50:49<br>End: 13/03/2025<br>Time: 08:53:20<br>Design Depth: 11.80 m<br>Depth Reached: 12.31 m | <b>Concreting Phase</b><br>Start: 13/03/2025<br>Time: 08:54:16<br>End: 13/03/2025<br>Time: 08:56:44<br>Concreting Start Depth: 12.31 m<br>Total Concrete Volume: 2.85 m³<br>Overbreak: 46 %<br>Total Pump Strokes: 81 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): 0.23 °<br>Mast Tilt (Y): -0.35 °                                                                          |                                                                                                                                                                                                                       |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 11:51      |
| Weather         | Sunny               | Drilling - Finish Time | 11:54      |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 14/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 450                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P688        | 2.565                | -8.900          | 2.865                      | P8                      | x                           | C32/40                     | DC-4     | 11.800                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  | Design        | 539975.235 | 180163.516 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  | As-built      | 539975.232 | 180163.454 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  | Difference    | -0.003     | -0.062     |
|                                                                               |  |   |  |  |  |  | Vector (m)    | 0.062      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 0.335        | 0.335  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P688        | 450                     | -9.130          | 2.889                      | P8             | x                           | C32/40                | DC-4     | 12.030                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 60  |
| Average Revolutions/m Penetration | 5.0 |

| Concreting                                                  |      |
|-------------------------------------------------------------|------|
| As-Built Volume (m³)                                        | 2.35 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
| Overbreak %                                                 | 23%  |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 14/03/2025      |
| Air Temperature during Concreting | 7°C             |

| Ticket Number | Rig Reference | Mix Type | Volume  | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|---------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077082      | SR75-1        | C32/40   | 8       | 07:51      | 08:05        | 08:09                        | 08:48           | 170             | 5           | P443,P331                  |
| 32077085      | SR75-1        | C32/40   | 8       | 08:29      | 08:47        | 08:49                        | 09:31           |                 |             | P329,P268                  |
| 32077090      | SR75-1        | C32/40   | 8       | 09:05      | 09:22        | 09:32                        | 10:02           |                 |             | P148,P147                  |
| 32077094      | SR75-1        | C32/40   | 8       | 09:39      | 09:51        | 10:03                        | 10:49           |                 |             | P007,P010                  |
| 32077099      | SR75-1        | C32/40   | 8       | 10:25      | 10:38        | 10:50                        | 11:39           |                 |             | P006,P002,P003             |
| 32077104      | SR75-1        | C32/40   | 8       | 11:17      | 11:33        | 11:41                        | 12:24           |                 |             | P688,P448                  |
| 32077115      | SR75-1        | C32/40   | 8       | 13:43      | 13:53        | 13:56                        | 14:28           |                 |             | P654,P657,P655             |
| 32077118      | SR75-1        | C32/40   | 8       | 13:55      | 14:08        | 14:30                        | 15:04           |                 |             | P653                       |
| 32077124      | SR75-1        | C32/40   | 8       | 14:44      | 15:04        | 15:07                        | 15:58           |                 |             | P674,P678,P682,P679        |
| 32077133      | SR75-1        | C32/40   | 3.5     | 16:03      | 16:10        | 16:12                        | 16:30           |                 |             | P674                       |
|               |               |          |         |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 75.5 m3 |            |              |                              |                 | $\bar{X} = 170$ | 5           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 75.5                     |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 14/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

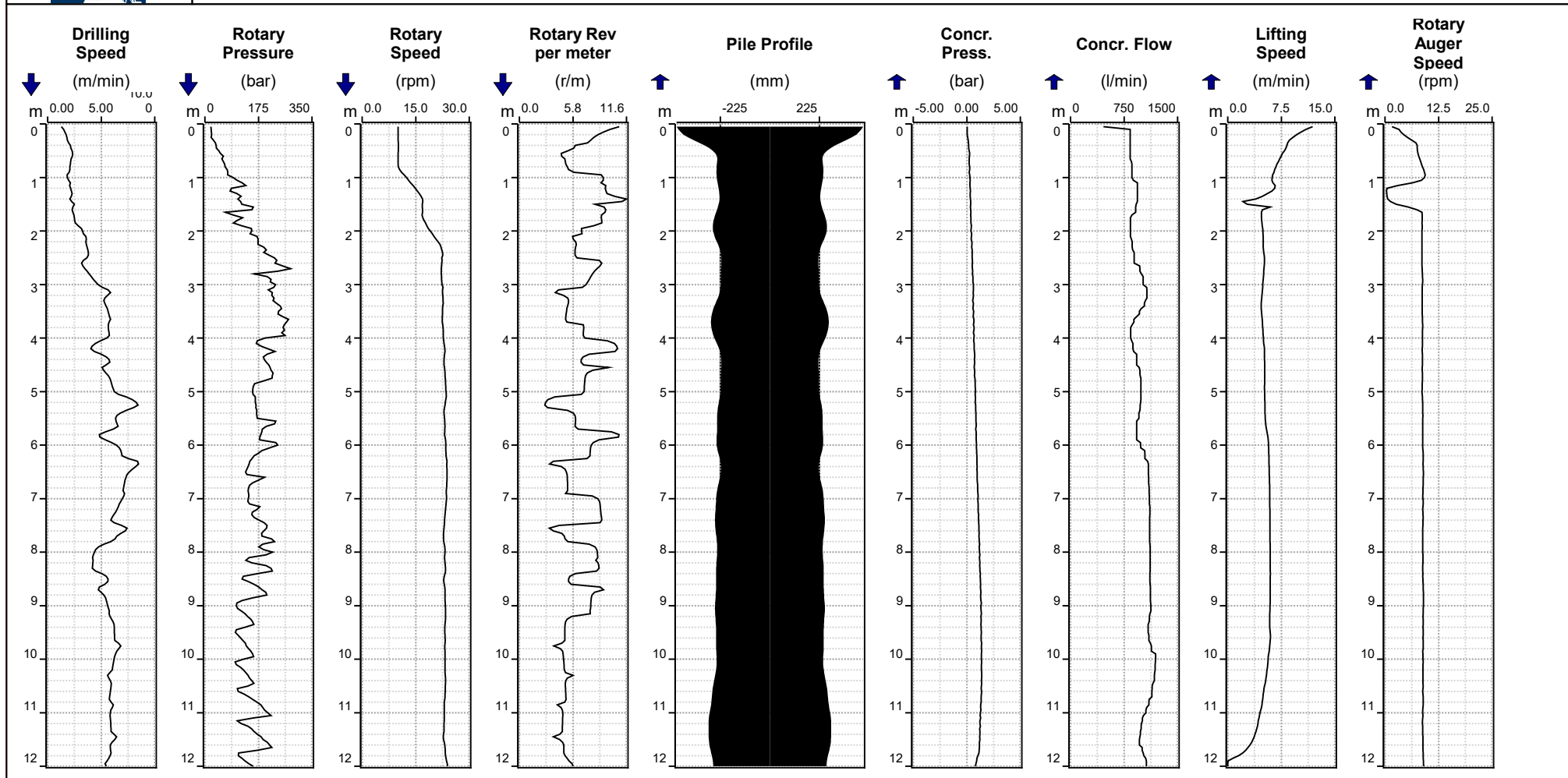
|                 |         |
|-----------------|---------|
| Cage Reference: | Type P8 |
|-----------------|---------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 12:42 13/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                                      |                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P688                                                                                                            | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 14/03/2025<br>Time: 11:51:06<br>End: 14/03/2025<br>Time: 11:54:11<br>Design Depth: 11.80 m<br>Depth Reached: 12.03 m | <b>Concreting Phase</b><br>Start: 14/03/2025<br>Time: 11:55:07<br>End: 14/03/2025<br>Time: 11:57:22<br>Concreting Start Depth: 12.03 m<br>Total Concrete Volume: 2.35 m³<br>Overbreak: 23 %<br>Total Pump Strokes: 69 |
|                                                                                                                                                                        | Pile Diameter: 450.00 mm<br>Mast Tilt (X): -0.16 °<br>Mast Tilt (Y): 0.26 °                                                                          |                                                                                                                                                                                                                       |



|                        |                     |                               |                 |
|------------------------|---------------------|-------------------------------|-----------------|
| <b>Contract</b>        | Project Olympus     | <b>Shift Start/End</b>        | -               |
| <b>Contract Number</b> | BE0046              | <b>Drilling - Start Time</b>  | 11:19           |
| <b>Weather</b>         | Sunny               | <b>Drilling - Finish Time</b> | 11:32           |
| <b>Rig</b>             | 5422 - Soilmec SR75 | <b>Date Constructed</b>       | 29/04/2025      |
| <b>Engineer</b>        | Osama Kheraldin     | <b>Completed by</b>           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 02                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P689        | 1.615                | -19.100         | 2.765                      | T6A                     | T6 x 1No D40                | C32/40                     | DC-4     | 22.000                    |  |

| As-Built Pile Details:                                                        |   |                      |       |       |               |            |            |
|-------------------------------------------------------------------------------|---|----------------------|-------|-------|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      | Y |                      |       |       | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      | N | Platform level (mOD) | 2.900 | 2.900 | Design        | 540005.808 | 180211.931 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) | N | PPL to PCOL          | 1.285 | 1.285 | As-built      | 540005.839 | 180211.928 |
| Was Manual Monitoring Employed during Construction (Y/N)                      | N |                      |       |       | Difference    | 0.031      | -0.003     |
|                                                                               |   |                      |       |       | Vector (m)    | 0.031      |            |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P689        | 750                     | -19.150         | 2.795                      | T6A            | 1 x 20m 1No D40             | C32/40                | DC-4     | 22.050                    |

| Electronic Rig Log Review:        |      |                                                             |      |
|-----------------------------------|------|-------------------------------------------------------------|------|
| Drilling                          |      | Concreting                                                  |      |
| Total Number of Auger Revolutions | 401  | As-Built Volume (m³)                                        | 11.7 |
| Average Revolutions/m Penetration | 18.2 | Confirm positive auger ebedment throughout concreting (Y/N) | Y    |
|                                   |      | Overbreak %                                                 | 20%  |

|                           |    |
|---------------------------|----|
| Detailed Review Required? | No |
|---------------------------|----|

| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |
|---------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                 |

| Comments: Concrete supply issues / delays associated with pile construction |
|-----------------------------------------------------------------------------|
|                                                                             |

| Sign Off        |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 29/04/2025      |
| Air Temperature during Concreting | 15°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32079779      | SR75-1        | C32/40   | 8      | 07:33      | 07:42        | 07:50                        | 08:13           |            |             | P475                       |
| 32079780      | SR95-1        | C32/40   | 8      | 07:35      | 07:47        | 08:07                        | 09:06           | 180        | 4           | P431                       |
| 32079781      | SR75-1        | C32/40   | 8      | 07:43      | 07:53        | 08:21                        | 08:44           |            |             | P473,P475                  |
| 32079783      | SR75-1        | C32/40   | 8      | 07:52      | 08:03        | 08:44                        | 08:55           |            |             | P473                       |
| 32079785      | SR95-1        | C32/40   | 8      | 08:07      | 08:17        | 09:07                        | 09:24           |            |             | P431                       |
| 32079789      | SR75-1        | C32/40   | 8      | 09:00      | 09:16        | 09:20                        | 09:39           |            |             | P473,P467                  |
| 32079792      | SR75-1        | C32/40   | 8      | 09:18      | 09:28        | 09:40                        | 10:09           | 180        | 4           | P467                       |
| 32079798      | SR75-1        | C32/40   | 8      | 10:14      | 10:25        | 10:42                        | 10:54           |            |             | P689,P467                  |
| 32079803      | SR75-1        | C32/40   | 8      | 10:56      | 11:06        | 11:22                        | 11:46           |            |             | P689,P461                  |
| 32079805      | SR75-1        | C32/40   | 8      | 11:04      | 11:17        | 11:46                        | 12:00           | 170        | 4           | P461                       |
| 32079812      | SR75-1        | C32/40   | 8      | 11:55      | 12:09        | 12:24                        | 12:52           |            |             | P302,P461                  |
| 32079813      | SR75-1        | C32/40   | 8      | 12:04      | 21:15        | 12:53                        | 13:26           |            |             | P302                       |
| 32079814      | SR75-1        | C32/40   | 8      | 12:16      | 12:24        | 13:45                        | 14:05           |            |             | P302                       |
|               |               |          |        |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 104 m3 |            |              |                              |                 | ̄X = 177   | 12          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 104                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 29/04/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

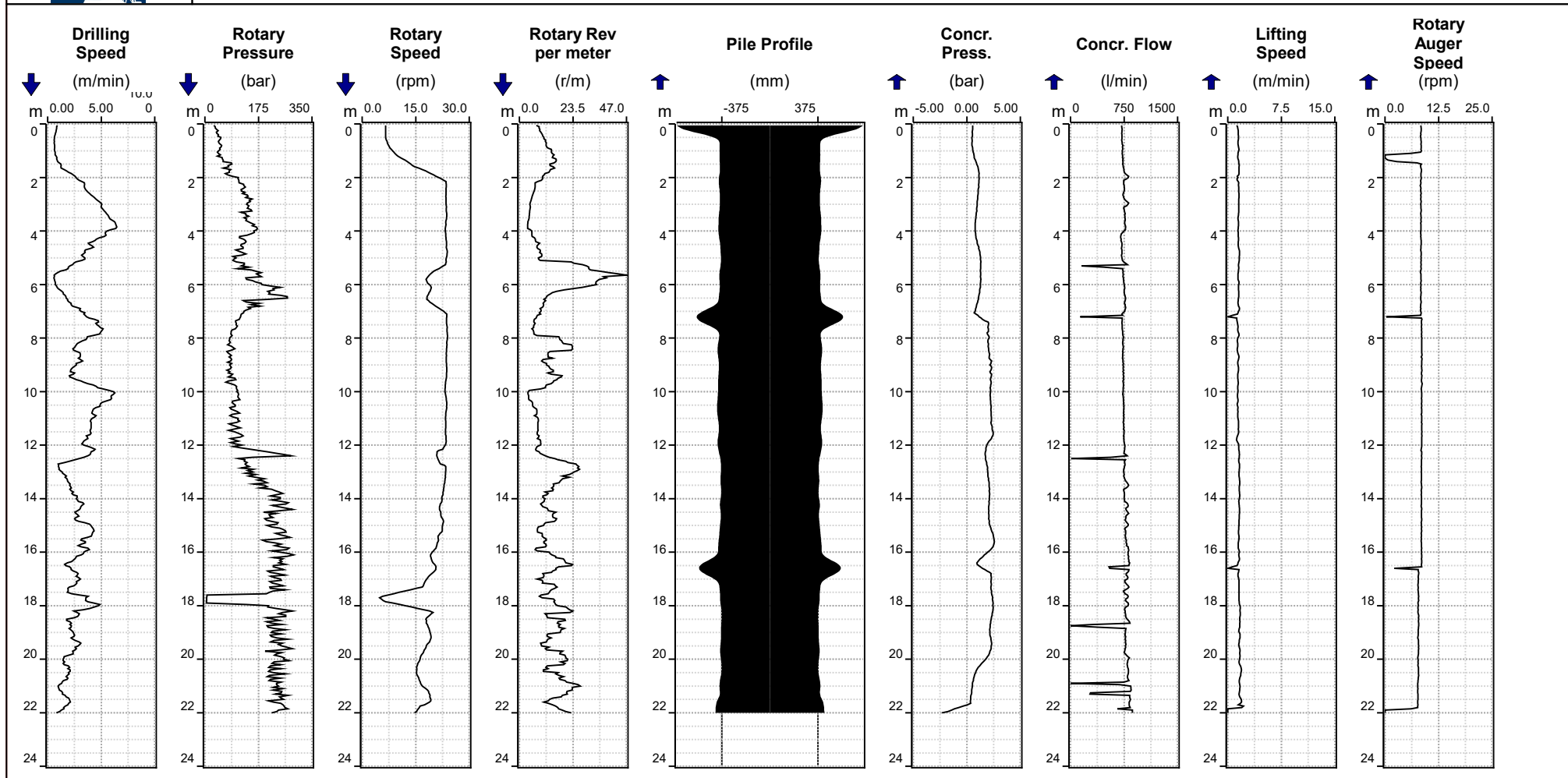
|                 |          |
|-----------------|----------|
| Cage Reference: | Type T6A |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |                 |                  |             |             |
|---------------------------------------------------------------|-----------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY      | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Osama Kheraldin | 13:00 16/04/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> p689                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 29/04/2025 11:19:41<br>End: 29/04/2025 11:32:31<br>Design Depth: 22.00 m<br>Depth Reached: 22.05 m | <b>Concreting Phase</b><br>Start: 29/04/2025 11:33:14<br>End: 29/04/2025 11:51:09<br>Concreting Start Depth: 22.05 m<br>Total Concrete Volume: 11.70 m³<br>Overbreak: 20 %<br>Total Pump Strokes: 380 |
|                                                                                                                                                                        | Pile Diameter: 750.00 mm<br>Mast Tilt (X): -0.04 °<br>Mast Tilt (Y): -0.23 °                                                       |                                                                                                                                                                                                       |



|                        |                      |                               |                 |
|------------------------|----------------------|-------------------------------|-----------------|
| <b>Contract</b>        | Project Olympus      | <b>Shift Start/End</b>        | -               |
| <b>Contract Number</b> | BE0046               | <b>Drilling - Start Time</b>  | 09:31           |
| <b>Weather</b>         | Sunny                | <b>Drilling - Finish Time</b> | 09:39           |
| <b>Rig</b>             | 4928 - Soilmecc SR95 | <b>Date Constructed</b>       | 13/05/2025      |
| <b>Engineer</b>        | Osama Kheraldin      | <b>Completed by</b>           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 02                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P690        | 1.615                | -19.100         | 2.765                      | T6A                     | T6 x 1No D40                | C32/40                     | DC-4     | 22.000                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |               |  |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|---------------|--|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  | Pile Position |  | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  | Design        |  | 540005.670 | 180213.802 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  | As-built      |  | 540005.681 | 180213.789 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  | Difference    |  | 0.011      | -0.013     |
|                                                                               |  |   |  |  |  | Vector (m)    |  | 0.017      |            |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 1.285        | 1.285  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P690        | 750                     | -19.120         | 2.791                      | T6A            | 1 x 20m 1No D47             | C32/40                | DC-4     | 22.020                    |

## Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 166 |
| Average Revolutions/m Penetration | 7.5 |

| Concreting                                                  |       |
|-------------------------------------------------------------|-------|
| As-Built Volume (m³)                                        | 11.74 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
| Overbreak %                                                 | 21%   |

|                           |    |
|---------------------------|----|
| Detailed Review Required? | No |
|---------------------------|----|

| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? | Comments: Concrete supply issues / delays associated with pile construction |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| D47 used in place of D40 as only bar on site.                                                                                   |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 13/05/2025      |
| Air Temperature during Concreting | 18°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32080598      | SR95-1        | C32/40   | 8      | 07:51      | 08:05        | 08:24                        | 08:26           | 180             | 4           | P441                       |
| 32080599      | SR95-1        | C32/40   | 8      | 08:02      | 08:14        | 08:28                        | 09:12           |                 |             | P441                       |
| 32080601      | SR95-1        | C32/40   | 8      | 08:11      | 08:27        | 09:13                        | 09:25           |                 |             | P441,P690                  |
| 32080612      | SR95-1        | C32/40   | 5      | 09:38      | 09:51        | 09:52                        | 10:00           |                 |             | P690                       |
| 32080616      | SR95-1        | C32/40   | 1      | 10:01      | 10:13        | 10:15                        | 10:19           |                 |             | P690                       |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 30 m3  |            |              |                              |                 | $\bar{X}$ = 180 | 4           |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 30                       |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 13/05/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

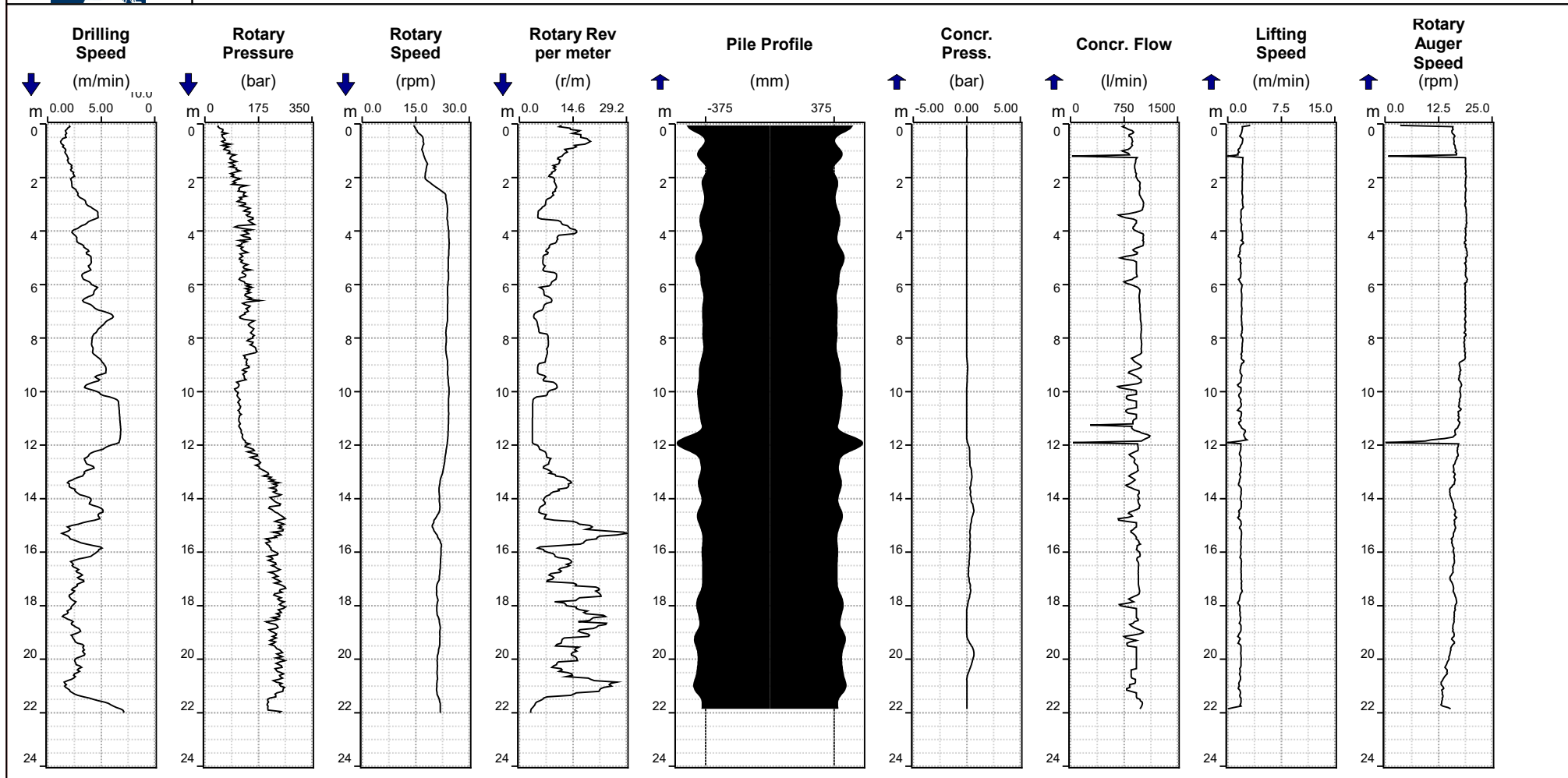
|                 |          |
|-----------------|----------|
| Cage Reference: | Type T6A |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |                 |                  |             |             |
|---------------------------------------------------------------|-----------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY      | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Osama Kheraldin | 13:00 16/04/2025 | N/A         | N/A         |

|                                                                                   |                                                                                                                                    |                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P690                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                   | <b>Drilling Phase</b><br>Start: 13/05/2025 09:31:25<br>End: 13/05/2025 09:39:13<br>Design Depth: 22.00 m<br>Depth Reached: 22.02 m | <b>Concreting Phase</b><br>Start: 13/05/2025 09:40:11<br>End: 13/05/2025 10:17:45<br>Concreting Start Depth: 21.89 m<br>Total Concrete Volume: 11.74 m³<br>Overbreak: 21 %<br>Total Pump Strokes: 381 |
|                                                                                   | Pile Diameter: 750.00 mm<br>Mast Tilt (X): 0.02 °<br>Mast Tilt (Y): -0.02 °                                                        |                                                                                                                                                                                                       |



|                 |                     |                        |                 |
|-----------------|---------------------|------------------------|-----------------|
| Contract        | Project Olympus     | Shift Start/End        | -               |
| Contract Number | BE0046              | Drilling - Start Time  | 16:27           |
| Weather         | Cloudy              | Drilling - Finish Time | 13:33           |
| Rig             | 4928 - Soilmec SR95 | Date Constructed       | 23/04/2025      |
| Engineer        | Osama Kheraldin     | Completed by           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference | LCY11-KTB-XX-XX-SH-C-00007  | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P691        | 2.565                | -19.100         | 2.865                      | T6C                     | T6 x 1No D40                | C32/40                | DC-4     | 22.000                    |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |  |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|--|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  |  |  | Pile Position | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  |  |  | Design        | 539972.335 | 180191.167 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  |  |  | As-built      | 539972.314 | 180191.131 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  |  |  | Difference    | -0.021     | -0.036     |
|                                                                               |  |   |  |  |  |  |  |  | Vector (m)    | 0.042      |            |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P691        | 750                     | -19.180         | 2.855                      | T6C            | 1 x 19m 1No D40             | C32/40                | DC-4     | 22.080                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 134 |
| Average Revolutions/m Penetration | 6.1 |

| Concreting                                                  |       |
|-------------------------------------------------------------|-------|
| As-Built Volume (m³)                                        | 11.39 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
| Overbreak %                                                 | 16%   |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 23/04/2025      |
| Air Temperature during Concreting | 10°C            |

| Ticket Number | Rig Reference | Mix Type | Volume   | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|----------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32079434      | SR95-1        | C32/40   | 8        | 07:47      | 07:56        | 07:59                        | 08:55           | 170        | 4           | P145                       |
| 32079433      | SR75-1        | C32/40   | 8        | 07:45      | 07:56        | 08:09                        | 08:16           |            |             | P559                       |
| 32079435      | SR75-1        | C32/40   | 8        | 07:50      | 08:08        | 08:17                        | 08:45           |            |             | P556,P559                  |
| 32079436      | SR75-1        | C32/40   | 8        | 08:01      | 08:09        | 08:47                        | 08:54           |            |             | P609,P556                  |
| 32079437      | SR95-1        | C32/40   | 8        | 08:03      | 08:15        | 08:58                        | 09:15           |            |             | P212,P145                  |
| 32079443      | SR75-1        | C32/40   | 8        | 08:58      | 09:08        | 09:14                        | 09:26           | 180        | 4           | P609                       |
| 32079444      | SR75-1        | C32/40   | 8        | 08:59      | 09:11        | 09:44                        | 10:01           |            |             | P553,P609                  |
| 32079445      | SR95-1        | C32/40   | 8        | 09:00      | 09:17        | 09:47                        | 10:20           |            |             | P212                       |
| 32079449      | SR75-1        | C32/40   | 8        | 09:28      | 09:41        | 10:01                        | 10:12           |            |             | P553,P550                  |
| 32079451      | SR75-1        | C32/40   | 8        | 09:40      | 09:53        | 10:25                        | 12:28           |            |             | P550,P546                  |
| 32079452      | SR95-1        | C32/40   | 8        | 09:45      | 09:57        | 10:26                        | 11:52           |            |             | P338,P212                  |
| 32079456      | SR75-1        | C32/40   | 8        | 10:33      | 10:50        | 12:35                        | 12:59           |            |             | P546                       |
| 32079474      | SR95-1        | C32/40   | 8        | 12:46      | 13:01        | 13:03                        | 13:16           | 170        | 4           | P338                       |
| 32079475      | SR75-1        | C32/40   | 8        | 12:54      | 13:05        | 13:17                        | 13:43           |            |             | P546                       |
| 32079479      | SR95-1        | C32/40   | 8        | 13:22      | 13:32        | 13:35                        | 13:52           |            |             | P691,P338                  |
| 32079485      | SR95-1        | C32/40   | 8        | 14:08      | 14:19        | 14:23                        | 14:38           |            |             | P691                       |
| 32079486      | SR75-1        | C32/40   | 8        | 14:10      | 14:24        | 15:01                        | 15:19           |            |             | P223                       |
| 32079491      | SR95-1        | C32/40   | 8        | 14:57      | 15:08        | 15:12                        | 15:30           |            |             | P209,P691                  |
| 32079492      | SR75-1        | C32/40   | 8        | 15:02      | 15:14        | 15:31                        | 15:42           |            |             | P223                       |
| 32079496      | SR95-1        | C32/40   | 8        | 15:27      | 15:45        | 15:48                        | 16:00           |            |             | P209                       |
| 32079498      | SR95-1        | C32/40   | 8        | 14:47      | 15:59        | 16:26                        | 16:27           |            |             | P310,P209                  |
| 32079500      | SR95-1        | C32/40   | 8        | 16:01      | 16:13        | 16:27                        | 16:43           |            |             | P310                       |
| 32079501      | SR75-1        | C32/40   | 8        | 16:07      | 16:17        | 16:27                        | 16:42           |            |             | P223                       |
| 32079503      | SR95-1        | C32/40   | 2.5      | 16:38      | 16:44        | 16:47                        | 16:56           |            |             | P310                       |
|               |               |          |          |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 186.5 m3 |            |              |                              |                 | X̄ = 173   | 12          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 186.5                    |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 23/04/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

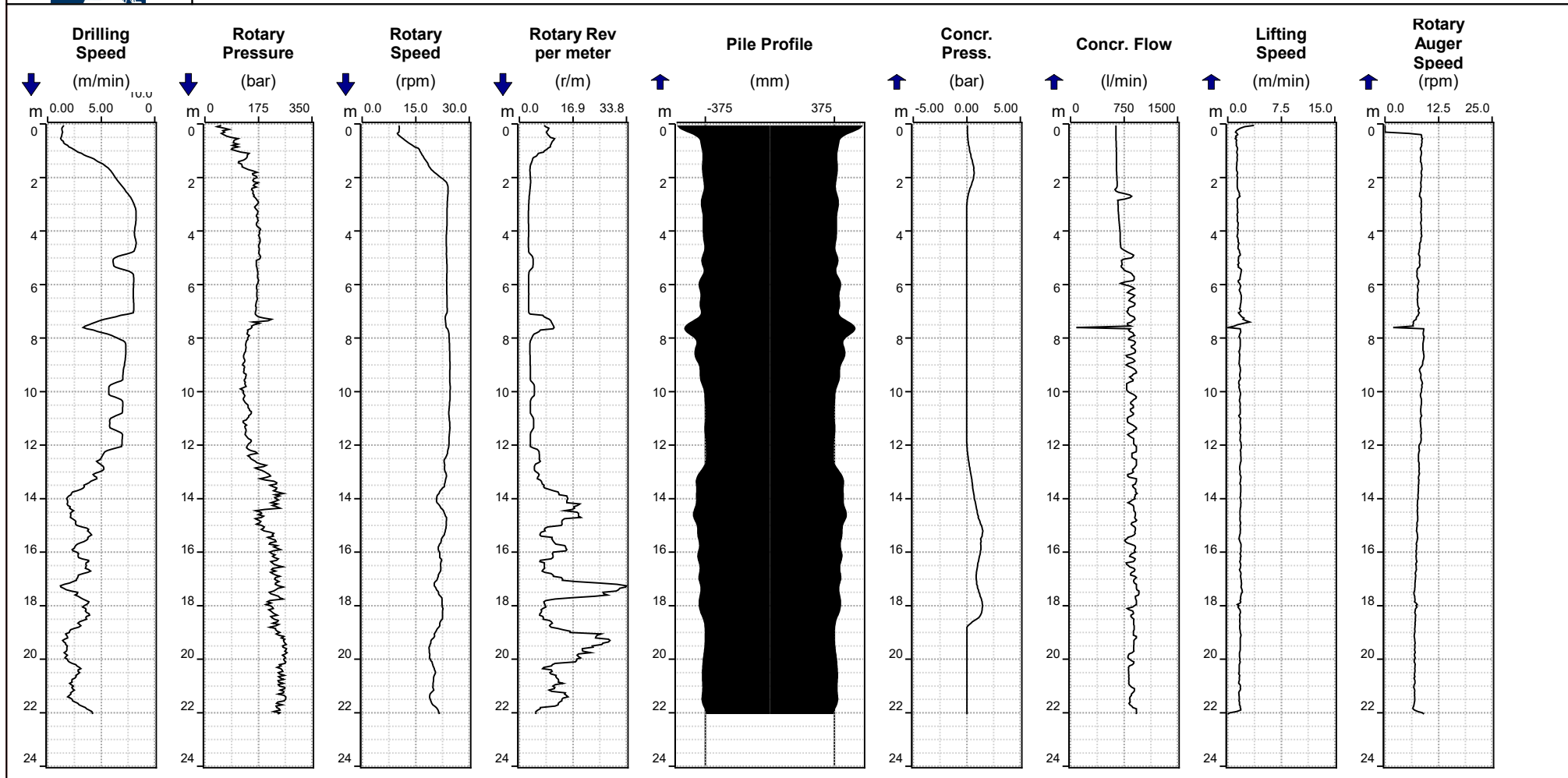
|                 |          |
|-----------------|----------|
| Cage Reference: | Type T6C |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

Comments:

|                                                               |                 |                  |             |             |
|---------------------------------------------------------------|-----------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY      | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Osama Kheraldin | 13:01 16/04/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P691                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 23/04/2025 13:27:21<br>End: 23/04/2025 13:33:56<br>Design Depth: 22.00 m<br>Depth Reached: 22.08 m | <b>Concreting Phase</b><br>Start: 23/04/2025 13:35:05<br>End: 23/04/2025 13:50:38<br>Concreting Start Depth: 22.09 m<br>Total Concrete Volume: 11.39 m³<br>Overbreak: 16 %<br>Total Pump Strokes: 371 |
|                                                                                                                                                                        | Pile Diameter: 750.00 mm<br>Mast Tilt (X): 0.06 °<br>Mast Tilt (Y): -0.20 °                                                        |                                                                                                                                                                                                       |



|                 |                     |                        |                 |
|-----------------|---------------------|------------------------|-----------------|
| Contract        | Project Olympus     | Shift Start/End        | -               |
| Contract Number | BE0046              | Drilling - Start Time  | 08:50           |
| Weather         | Sunny               | Drilling - Finish Time | 08:58           |
| Rig             | 5422 - Soilmec SR75 | Date Constructed       | 17/04/2025      |
| Engineer        | Osama Kheraldin     | Completed by           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference | LCY11-KTB-XX-XX-SH-C-00007  | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P692        | 2.565                | -19.100         | 2.865                      | T6C                     | T6 x 1No D40                | C32/40                | DC-4     | 22.000                    |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |  |               |  |            |            |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|--|---------------|--|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  |  | Pile Position |  | Eastings   | Northings  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  |  | Design        |  | 539970.784 | 180190.114 |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  |  | As-built      |  | 539970.795 | 180190.069 |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  |  | Difference    |  | 0.011      | -0.045     |
|                                                                               |  |   |  |  |  |  |  | Vector (m)    |  | 0.046      |            |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P692        | 750                     | -19.120         | 2.909                      | T6C            | 1 x 19m 1No D40             | C32/40                | DC-4     | 22.020                    |

Electronic Rig Log Review:

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 139 |
| Average Revolutions/m Penetration | 6.3 |

| Concreting                                                  |       |
|-------------------------------------------------------------|-------|
| As-Built Volume (m³)                                        | 11.93 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
| Overbreak %                                                 | 23%   |

|                                                                                                                                 |  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|
| Detailed Review Required?                                                                                                       |  | No                                                                          |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |  |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 17/04/2025      |
| Air Temperature during Concreting | 15°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32079261      | SR95-1        | C32/40   | 8      | 07:39      | 07:46        | 07:51                        | 08:05           |            |             | P160                       |
| 32079262      | SR75-1        | C32/40   | 8      | 07:39      | 07:50        | 08:02                        | 08:12           | 160        | 4           | P603                       |
| 32079263      | SR95-1        | C32/40   | 8      | 07:42      | 07:55        | 08:05                        | 08:46           |            |             | P160                       |
| 32079264      | SR75-1        | C32/40   | 8      | 07:47      | 08:00        | 08:19                        | 08:34           |            |             | P603,P692                  |
| 32079269      | SR75-1        | C32/40   | 8      | 08:07      | 08:20        | 08:36                        | 08:48           |            |             | P692                       |
| 32079277      | SR75-1        | C32/40   | 8      | 08:55      | 09:04        | 09:08                        | 09:21           |            |             | P378,P692                  |
| 32079280      | SR75-1        | C32/40   | 8      | 09:03      | 09:17        | 09:38                        | 09:52           |            |             | P378,P058                  |
| 32079287      | SR75-1        | C32/40   | 8      | 09:34      | 09:51        | 09:56                        | 10:19           |            |             | P058                       |
| 32079294      | SR75-1        | C32/40   | 8      | 09:58      | 10:14        | 10:21                        | 10:31           | 180        | 4           | P064,P058                  |
| 32079295      | SR95-1        | C32/40   | 8      | 09:58      | 10:17        | 10:30                        | 10:53           |            |             | P566                       |
| 32079304      | SR75-1        | C32/40   | 8      | 10:43      | 10:49        | 10:54                        | 11:05           |            |             | P064                       |
| 32079305      | SR95-1        | C32/40   | 8      | 10:44      | 10:52        | 10:55                        | 11:09           |            |             | P566                       |
| 32079309      | SR75-1        | C32/40   | 8      | 10:56      | 11:06        | 11:09                        | 11:18           |            |             | P064,P070                  |
| 32079312      | SR75-1        | C32/40   | 8      | 11:09      | 11:19        | 11:26                        | 11:41           |            |             | P070                       |
| 32079320      | SR75-1        | C32/40   | 8      | 11:31      | 11:42        | 11:45                        | 11:56           |            |             | P204                       |
| 32079321      | SR75-1        | C32/40   | 8      | 11:31      | 11:46        | 12:12                        | 12:24           |            |             | P666,P204                  |
| 32079333      | SR75-1        | C32/40   | 8      | 12:29      | 12:38        | 12:40                        | 12:51           |            |             | P666                       |
| 32079334      | SR75-1        | C32/40   | 8      | 12:33      | 12:42        | 13:03                        | 13:16           |            |             | P666                       |
| 32079335      | SR95-1        | C32/40   | 8      | 12:37      | 12:47        | 13:33                        | 14:02           |            |             | P566,P600                  |
| 32079348      | SR95-1        | C32/40   | 8      | 13:57      | 14:04        | 14:08                        | 15:01           | 180        | 4           | P600,P566                  |
|               |               |          |        |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 160 m3 |            |              |                              |                 | ̄X = 173   | 12          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 160                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 17/04/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

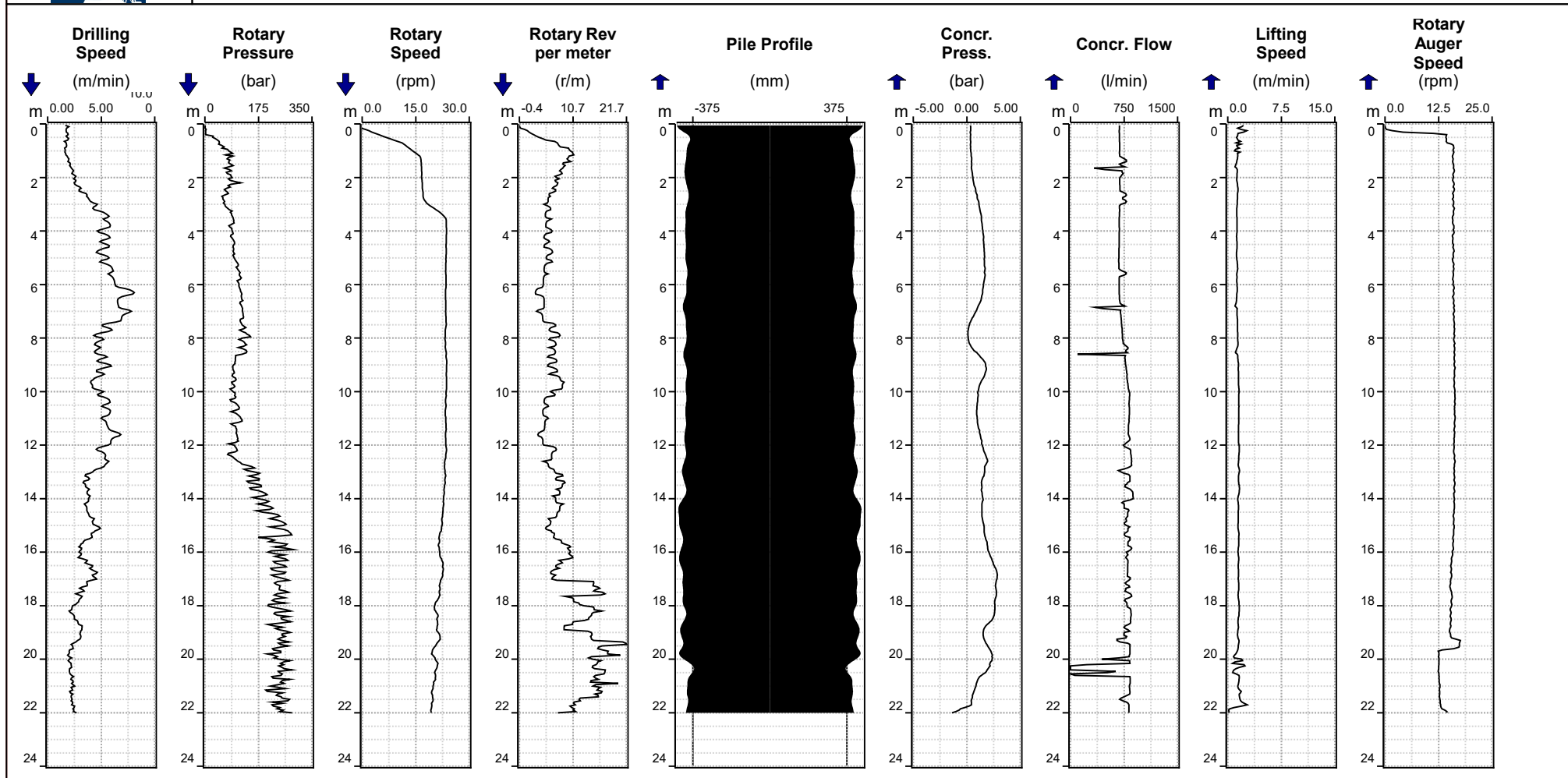
|                 |          |
|-----------------|----------|
| Cage Reference: | Type T6C |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

Comments:

|                                                               |                 |                  |             |             |
|---------------------------------------------------------------|-----------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY      | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Osama Kheraldin | 13:01 16/04/2025 | N/A         | N/A         |

|                                                                                   |                                                                                                                                    |                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P692                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR75-M5422                                                                                                                                          |
|                                                                                   | <b>Drilling Phase</b><br>Start: 17/04/2025 08:50:41<br>End: 17/04/2025 08:58:30<br>Design Depth: 22.00 m<br>Depth Reached: 22.02 m | <b>Concreting Phase</b><br>Start: 17/04/2025 09:04:05<br>End: 17/04/2025 09:19:24<br>Concreting Start Depth: 22.02 m<br>Total Concrete Volume: 11.93 m³<br>Overbreak: 23 %<br>Total Pump Strokes: 387 |
|                                                                                   | Pile Diameter: 750.00 mm<br>Mast Tilt (X): -0.23 °<br>Mast Tilt (Y): -1.96 °                                                       |                                                                                                                                                                                                       |



|                 |                     |                        |            |
|-----------------|---------------------|------------------------|------------|
| Contract        | Project Olympus     | Shift Start/End        | -          |
| Contract Number | BE0046              | Drilling - Start Time  | 16:29      |
| Weather         | Sunny               | Drilling - Finish Time | 16:39      |
| Rig             | 4928 - Soilmec SR95 | Date Constructed       | 20/03/2025 |
| Engineer        | Noora Ali           | Completed by           | Noora Ali  |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P693        | 1.640                | -19.100         | 2.790                      | T6A                     | T6 x 1No D40                | C32/40                     | DC-4     | 22.000                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|--|--|--|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  |  |  |  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  |  |  |  |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  |  |  |  |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  |  |  |  |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 1.260        | 1.260  |

| Pile Position | Eastings   | Northings  |
|---------------|------------|------------|
| Design        | 540091.826 | 180107.370 |
| As-built      | 540091.888 | 180107.397 |
| Difference    | 0.062      | 0.027      |
| Vector (m)    | 0.068      |            |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P693        | 750                     | -19.130         | 2.799                      | T6A            | 1 x 20m 1no D40             | C32/40                | DC-4     | 22.030                    |

Electronic Rig Log Review:

| Drilling                          |  | Concreting |  |
|-----------------------------------|--|------------|--|
| Total Number of Auger Revolutions |  | 133        |  |
| Average Revolutions/m Penetration |  | 6.0        |  |

|                                                             |  |       |
|-------------------------------------------------------------|--|-------|
| As-Built Volume (m³)                                        |  | 11.57 |
| Confirm positive auger ebedment throughout concreting (Y/N) |  | Y     |
| Overbreak %                                                 |  | 19%   |

|                           |    |
|---------------------------|----|
| Detailed Review Required? | No |
|---------------------------|----|

|                                                                                                                                 |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? | Comments: Concrete supply issues / delays associated with pile construction |
|                                                                                                                                 |                                                                             |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 20/03/2025      |
| Air Temperature during Concreting | 16°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077440      | SR75-1        | C32/40   | 8      | 07:44      | 07:44        | 08:01                        | 08:14           | 180             | 4           | P632                       |
| 32077439      | SR75-1        | C32/40   | 8      | 07:30      | 07:48        | 08:18                        | 08:51           |                 |             | P597                       |
| 32077451      | SR75-1        | C32/40   | 8      | 08:48      | 09:13        | 09:29                        | 09:29           |                 |             | P593                       |
| 32077452      | SR75-1        | C32/40   | 8      | 09:07      | 09:19        | 09:30                        | 09:58           |                 |             | P596                       |
| 32077455      | SR75-1        | C32/40   | 8      | 09:32      | 09:41        | 10:10                        | 10:26           |                 |             | P598                       |
| 32077456      | SR75-1        | C32/40   | 8      | 09:35      | 09:46        | 10:40                        | 10:58           |                 |             | P590                       |
| 32077461      | SR75-1        | C32/40   | 8      | 10:44      | 10:56        | 10:58                        | 11:12           |                 |             | P590                       |
| 32077462      | SR95-1        | C32/40   | 8      | 10:51      | 11:01        | 11:06                        | 11:15           |                 |             | P132                       |
| 32077466      | SR95-1        | C32/40   | 8      | 11:14      | 11:35        | 11:38                        | 12:09           |                 |             | P132                       |
| 32077468      | SR95-1        | C32/40   | 8      | 11:38      | 11:47        | 12:13                        | 12:23           | 190             | 4           | P203                       |
| 32077472      | SR95-1        | C32/40   | 8      | 12:44      | 12:51        | 12:59                        | 13:09           |                 |             | P203                       |
| 32077473      | SR75-1        | C32/40   | 8      | 12:44      | 12:54        | 13:05                        | 13:15           |                 |             | P376                       |
| 32077474      | SR75-1        | C32/40   | 8      | 12:50      | 13:10        | 13:15                        | 13:29           |                 |             | P368                       |
| 32077476      | SR75-1        | C32/40   | 8      | 13:02      | 13:14        | 13:38                        | 13:50           |                 |             | P370                       |
| 32077478      | SR75-1        | C32/40   | 8      | 13:14      | 13:24        | 14:04                        | 14:16           |                 |             | P322                       |
| 32077479      | SR95-1        | C32/40   | 8      | 13:15      | 13:32        | 14:07                        | 14:28           |                 |             | P047                       |
| 32077488      | SR95-1        | C32/40   | 8      | 14:11      | 14:22        | 14:30                        | 14:45           |                 |             | P047                       |
| 32077490      | SR75-1        | C32/40   | 8      | 14:20      | 14:32        | 14:43                        | 14:53           | 170             | 4           | P264                       |
| 32077491      | SR95-1        | C32/40   | 8      | 14:33      | 14:42        | 14:46                        | 14:57           | 170             | 4           | P123                       |
| 32077494      | SR95-1        | C32/40   | 8      | 14:55      | 15:04        | 15:06                        | 16:17           |                 |             | P693                       |
| 32077495      | SR95-1        | C32/40   | 8      | 14:56      | 15:07        | 15:23                        | 16:10           |                 |             | P123                       |
| 32077496      | SR95-1        | C32/40   | 8      | 15:07      | 15:16        | 16:40                        | 16:53           |                 |             |                            |
|               |               |          |        |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 176 m3 |            |              |                              |                 | $\bar{X}$ = 178 | 16          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 176                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 20/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

|                 |          |
|-----------------|----------|
| Cage Reference: | Type T6A |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 13:22 21/03/2025 | N/A         | N/A         |

|                 |                     |                        |                 |
|-----------------|---------------------|------------------------|-----------------|
| Contract        | Project Olympus     | Shift Start/End        | -               |
| Contract Number | BE0046              | Drilling - Start Time  | 13:28           |
| Weather         | Cloudy              | Drilling - Finish Time | 13:41           |
| Rig             | 4928 - Soilmec SR95 | Date Constructed       | 25/03/2025      |
| Engineer        | Osama Kheraldin     | Completed by           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference | LCY11-KTB-XX-XX-SH-C-00007  | Pile Rev              | 01       |                           |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|-----------------------|----------|---------------------------|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
| Bearing                 | P694        | 1.640                | -19.100         | 2.790                      | T6A                     | T6 x 1No D40                | C32/40                | DC-4     | 22.000                    |

| As-Built Pile Details:                                                        |  |   |  |  |                      |              |               |          |           |
|-------------------------------------------------------------------------------|--|---|--|--|----------------------|--------------|---------------|----------|-----------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |                      |              | Pile Position | Eastings | Northings |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  | Platform level (mOD) | Scheduled as | Actual        | Design   |           |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  | PPL to PCOL          | 1.260        | 1.260         | As-built |           |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |                      |              | Difference    | 0.049    | -0.027    |
|                                                                               |  |   |  |  |                      |              | Vector (m)    | 0.056    |           |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P694        | 750                     | -19.120         | 2.930                      | T6A            | 1 x 20m 1no D40             | C32/40                | DC-4     | 22.020                    |

| Electronic Rig Log Review:        |  |  |  |     |                                                             |  |  |  |      |
|-----------------------------------|--|--|--|-----|-------------------------------------------------------------|--|--|--|------|
| Drilling                          |  |  |  |     | Concreting                                                  |  |  |  |      |
| Total Number of Auger Revolutions |  |  |  | 151 | As-Built Volume (m³)                                        |  |  |  | 11.6 |
| Average Revolutions/m Penetration |  |  |  | 6.9 | Confirm positive auger ebedment throughout concreting (Y/N) |  |  |  | Y    |
|                                   |  |  |  |     | Overbreak %                                                 |  |  |  | 19%  |

|                                                                                                                                 |  |  |  |  |                                                                             |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-----------------------------------------------------------------------------|--|--|--|--|
| Detailed Review Required?                                                                                                       |  |  |  |  | No                                                                          |  |  |  |  |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  |  |  |  | Comments: Concrete supply issues / delays associated with pile construction |  |  |  |  |
| Test Pile                                                                                                                       |  |  |  |  |                                                                             |  |  |  |  |

| Sign Off        |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 25/03/2025      |
| Air Temperature during Concreting | 12°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32077673      | SR75-1        | C32/40   | 8      | 07:37      | 07:46        | 07:52                        | 08:04           | 160        | 4           | P579                       |
| 32077675      | SR75-1        | C32/40   | 8      | 07:39      | 07:56        | 08:02                        | 08:42           |            |             | P579,P582                  |
| 32077676      | SR75-1        | C32/40   | 8      | 07:47      | 08:01        | 08:44                        | 08:59           |            |             | P582,P585                  |
| 32077678      | SR75-1        | C32/40   | 8      | 07:58      | 08:10        | 09:15                        | 09:29           |            |             | P588,P585                  |
| 32077689      | SR75-1        | C32/40   | 8      | 09:32      | 09:42        | 10:07                        | 10:18           |            |             | P588                       |
| 32077691      | SR75-1        | C32/40   | 8      | 09:41      | 09:52        | 10:25                        | 10:41           | 170        | 4           | P251,P588                  |
| 32077699      | SR95-1        | C32/40   | 8      | 10:37      | 10:46        | 10:52                        | 11:29           |            |             | P121,P126                  |
| 32077698      | SR95-1        | C32/40   | 8      | 10:36      | 10:49        | 11:30                        | 11:44           | 180        | 4           | P121                       |
| 32077705      | SR95-1        | C32/40   | 8      | 11:13      | 11:24        | 11:46                        | 12:00           |            |             | P126                       |
| 32077708      | SR95-1        | C32/40   | 8      | 11:32      | 11:43        | 12:25                        | 12:36           |            |             | P126                       |
| 32077713      | SR95-1        | C32/40   | 8      | 12:05      | 12:15        | 12:43                        | 12:57           |            |             | P639                       |
| 32077714      | SR95-1        | C32/40   | 8      | 12:11      | 12:20        | 13:07                        | 13:18           |            |             | P639,P694                  |
| 32077722      | SR95-1        | C32/40   | 8      | 13:25      | 13:36        | 13:41                        | 13:55           | 190        | 4           | P694                       |
| 32077724      | SR95-1        | C32/40   | 8      | 13:29      | 13:46        | 13:57                        | 14:35           |            |             | P122                       |
| 32077728      | SR95-1        | C32/40   | 8      | 13:58      | 14:08        | 14:16                        | 14:29           |            |             | P122                       |
| 32077729      | SR75-1        | C32/40   | 8      | 14:05      | 14:14        | 14:32                        | 14:59           |            |             | P124,P122                  |
| 32077731      | SR75-1        | C32/40   | 8      | 14:18      | 14:26        | 14:41                        | 14:57           |            |             | P254,P251                  |
| 32077733      | SR75-1        | C32/40   | 8      | 14:30      | 14:40        | 14:51                        | 15:41           |            |             | P257,P254                  |
| 32077736      | SR95-1        | C32/40   | 8      | 14:38      | 14:57        | 15:07                        | 15:18           |            |             | P124                       |
| 32077739      | SR95-1        | C32/40   | 8      | 14:57      | 15:13        | 15:22                        | 15:33           |            |             | P124,P134                  |
| 32077742      | SR95-1        | C32/40   | 8      | 15:15      | 15:28        | 15:42                        | 15:57           |            |             | P134                       |
| 32077740      | SR75-1        | C32/40   | 8      | 15:05      | 15:17        | 15:52                        | 16:01           |            |             | P317,P257                  |
| 32077750      | SR75-1        | C32/40   | 8      | 16:04      | 16:15        | 16:20                        | 16:31           |            |             | P317                       |
| 32077744      | SR95-1        | C32/40   | 8      | 15:23      | 15:32        | 16:21                        | 16:54           |            |             | P134                       |
| 32077751      | SR75-1        | C32/40   | 8      | 16:07      | 16:22        | 16:54                        | 17:10           |            |             | P317                       |
|               |               |          |        |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 200 m3 |            |              |                              |                 | ̄X = 175   | 16          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 200                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 25/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

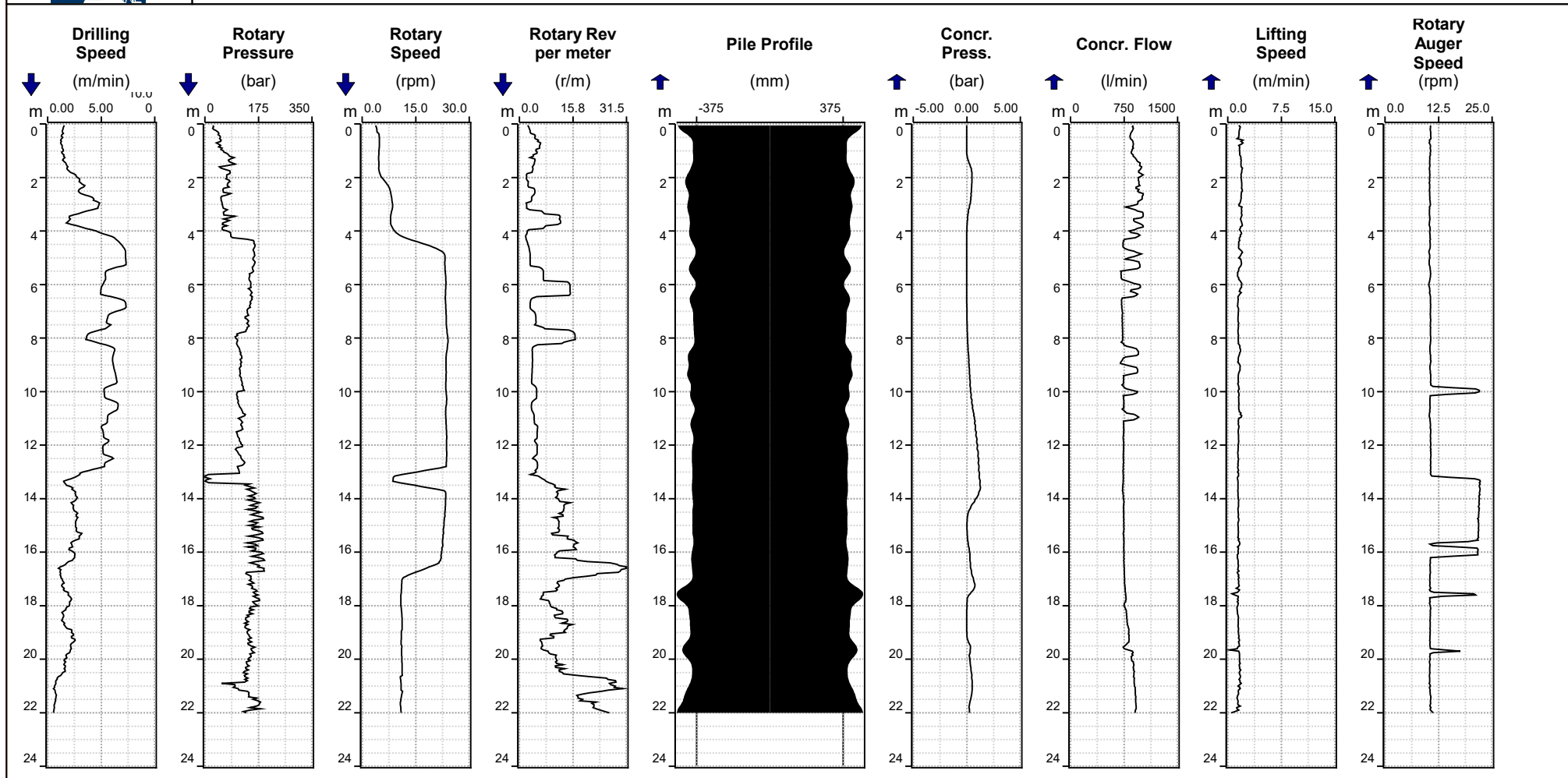
|                 |          |
|-----------------|----------|
| Cage Reference: | Type T6A |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 13:22 21/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P694                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 25/03/2025 13:28:51<br>End: 25/03/2025 13:41:53<br>Design Depth: 22.00 m<br>Depth Reached: 22.02 m | <b>Concreting Phase</b><br>Start: 25/03/2025 13:43:15<br>End: 25/03/2025 13:58:00<br>Concreting Start Depth: 22.02 m<br>Total Concrete Volume: 11.60 m³<br>Overbreak: 19 %<br>Total Pump Strokes: 377 |
|                                                                                                                                                                        | Pile Diameter: 750.00 mm<br>Mast Tilt (X): -0.05 °<br>Mast Tilt (Y): -0.04 °                                                       |                                                                                                                                                                                                       |



|                 |                     |                        |                 |
|-----------------|---------------------|------------------------|-----------------|
| Contract        | Project Olympus     | Shift Start/End        | -               |
| Contract Number | BE0046              | Drilling - Start Time  | 16:31           |
| Weather         | Sunny               | Drilling - Finish Time | 16:46           |
| Rig             | 4928 - Soilmec SR95 | Date Constructed       | 24/03/2025      |
| Engineer        | Osama Kheraldin     | Completed by           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P695        | 2.040                | -20.100         | 2.690                      | T5B                     | T8 x 1No D47                | C32/40                     | DC-4     | 23.000                    |  |

| As-Built Pile Details:                                                        |  |   |                      |              |        |  |               |            |            |
|-------------------------------------------------------------------------------|--|---|----------------------|--------------|--------|--|---------------|------------|------------|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |                      |              |        |  |               |            |            |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |                      |              |        |  |               |            |            |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |                      |              |        |  |               |            |            |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |                      |              |        |  |               |            |            |
|                                                                               |  |   |                      |              |        |  |               |            |            |
|                                                                               |  |   |                      | Scheduled as | Actual |  |               |            |            |
|                                                                               |  |   | Platform level (mOD) | 2.900        | 2.900  |  | Pile Position | Eastings   | Northings  |
|                                                                               |  |   | PPL to PCOL          | 0.860        | 0.860  |  | Design        | 540084.670 | 180104.475 |
|                                                                               |  |   |                      |              |        |  | As-built      | 540084.635 | 180104.432 |
|                                                                               |  |   |                      |              |        |  | Difference    | -0.035     | -0.043     |
|                                                                               |  |   |                      |              |        |  | Vector (m)    | 0.055      |            |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P695        | 750                     | -20.130         | 2.731                      | T5B            | 1 x 18m 1no D47             | C32/40                | DC-4     | 23.030                    |

Electronic Rig Log Review:

| Drilling                          |  | Concreting                                                  |       |
|-----------------------------------|--|-------------------------------------------------------------|-------|
| Total Number of Auger Revolutions |  | 184                                                         |       |
| Average Revolutions/m Penetration |  | 8.0                                                         |       |
|                                   |  |                                                             |       |
|                                   |  | As-Built Volume (m³)                                        | 12.15 |
|                                   |  | Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
|                                   |  | Overbreak %                                                 | 19%   |

|                                                                                                                                 |  |                                                                             |  |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|
| Detailed Review Required?                                                                                                       |  | No                                                                          |  |
| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |  | Comments: Concrete supply issues / delays associated with pile construction |  |
|                                                                                                                                 |  |                                                                             |  |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 24/03/2025      |
| Air Temperature during Concreting | 12°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32077596      | SR75-1        | C32/40   | 8      | 07:58      | 08:07        | 08:14                        | 08:44           |            |             | P259                       |
| 32077597      | SR75-1        | C32/40   | 8      | 08:01      | 08:16        | 08:21                        | 08:30           |            |             | P259,P045                  |
| 32077599      | SR95-1        | C32/40   | 8      | 08:08      | 08:24        | 08:47                        | 09:07           |            |             | P652                       |
| 32077600      | SR95-1        | C32/40   | 8      | 08:16      | 08:32        | 09:04                        | 09:15           |            |             | P651,P652                  |
| 32077605      | SR95-1        | C32/40   | 8      | 08:45      | 09:08        | 09:09                        | 09:21           |            |             | P651                       |
| 32077606      | SR75-1        | C32/40   | 8      | 08:53      | 09:09        | 09:19                        | 09:28           | 160        | 4           | P046,P045                  |
| 32077609      | SR95-1        | C32/40   | 8      | 09:11      | 09:19        | 09:27                        | 10:16           |            |             | P650                       |
| 32077610      | SR95-1        | C32/40   | 8      | 09:19      | 09:33        | 09:37                        | 09:54           |            |             | P650                       |
| 32077612      | SR75-1        | C32/40   | 8      | 09:37      | 09:45        | 10:29                        | 10:43           | 160        | 4           | P046,P318                  |
| 32077614      | SR75-1        | C32/40   | 8      | 09:40      | 09:55        | 10:31                        | 10:59           |            |             | P318,P319                  |
| 32077619      | SR95-1        | C32/40   | 8      | 10:12      | 10:27        | 10:50                        | 10:58           |            |             | P650,P542                  |
| 32077626      | SR95-1        | C32/40   | 8      | 11:04      | 11:18        | 11:30                        | 11:42           |            |             | P631,P542                  |
| 32077621      | SR95-1        | C32/40   | 8      | 10:19      | 10:35        | 11:32                        | 11:43           |            |             | P542                       |
| 32077627      | SR75-1        | C32/40   | 8      | 11:10      | 11:24        | 11:46                        | 12:02           |            |             | P319                       |
| 32077628      | SR95-1        | C32/40   | 8      | 11:20      | 11:30        | 11:49                        | 12:09           |            |             | P631                       |
| 32077631      | SR95-1        | C32/40   | 8      | 11:38      | 11:50        | 12:26                        | 12:39           |            |             | P538,P631                  |
| 32077637      | SR75-1        | C32/40   | 8      | 12:43      | 12:53        | 12:58                        | 13:54           |            |             | P321                       |
| 32077638      | SR75-1        | C32/40   | 8      | 12:50      | 12:59        | 13:07                        | 13:59           |            |             | P321,P372                  |
| 32077640      | SR75-1        | C32/40   | 8      | 13:02      | 13:18        | 13:21                        | 13:40           | 190        | 4           | P256,P372                  |
| 32077645      | SR95-1        | C32/40   | 8      | 13:32      | 13:48        | 13:49                        | 14:10           |            |             | P638                       |
| 32077647      | SR95-1        | C32/40   | 8      | 13:41      | 13:57        | 14:11                        | 15:15           |            |             | P638                       |
| 32077646      | SR95-1        | C32/40   | 8      | 13:33      | 13:51        | 14:14                        | 15:05           |            |             | P638                       |
| 32077658      | SR95-1        | C32/40   | 8      | 14:51      | 15:04        | 15:15                        | 15:31           |            |             | P428                       |
| 32077655      | SR95-1        | C32/40   | 8      | 14:40      | 14:51        | 15:24                        | 15:32           |            |             | P428                       |
| 32077660      | SR75-1        | C32/40   | 8      | 14:59      | 15:14        | 15:36                        | 15:49           |            |             | P256,P592                  |
| 32077666      | SR95-1        | C32/40   | 8      | 15:36      | 15:45        | 15:56                        | 16:20           | 170        | 4           | P133                       |
| 32077667      | SR95-1        | C32/40   | 8      | 15:43      | 15:52        | 16:30                        | 16:43           |            |             | P133,P695                  |
| 32077671      | SR75-1        | C32/40   | 8      | 16:34      | 16:46        | 16:54                        | 17:05           |            |             | P589,P587                  |
| 32077672      | SR75-1        | C32/40   | 3      | 16:42      | 16:49        | 16:59                        | 17:21           |            |             | P589                       |
|               |               |          |        |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 227 m3 |            |              |                              |                 | X̄ = 170   | 16          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 227                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 24/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

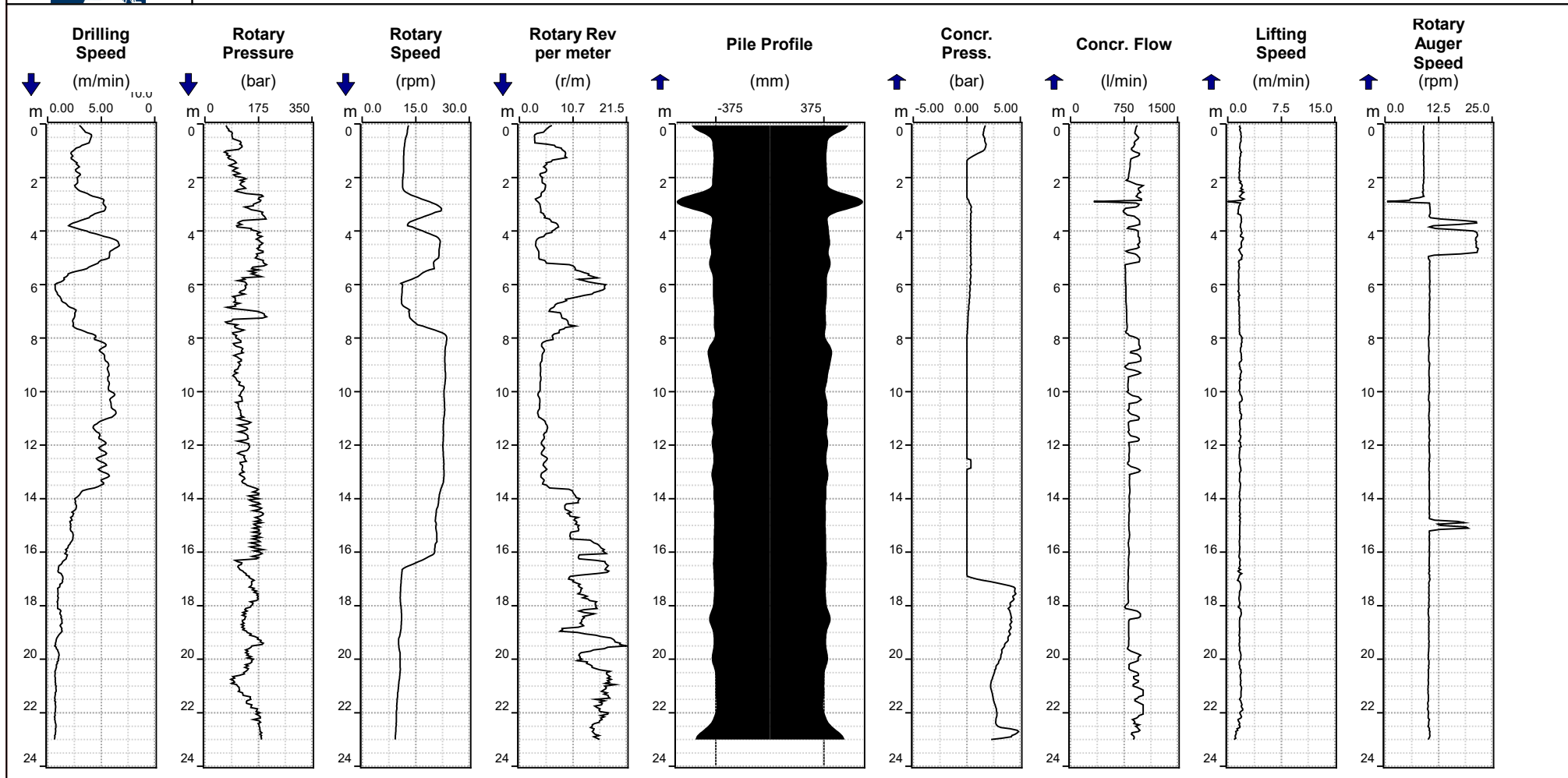
|                 |          |
|-----------------|----------|
| Cage Reference: | Type T5B |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 08:16 19/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P695                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 24/03/2025 16:31:45<br>End: 24/03/2025 16:46:16<br>Design Depth: 23.00 m<br>Depth Reached: 23.03 m | <b>Concreting Phase</b><br>Start: 24/03/2025 16:48:01<br>End: 24/03/2025 17:03:09<br>Concreting Start Depth: 23.03 m<br>Total Concrete Volume: 12.15 m³<br>Overbreak: 19 %<br>Total Pump Strokes: 395 |
|                                                                                                                                                                        | Pile Diameter: 750.00 mm<br>Mast Tilt (X): 0.00 °<br>Mast Tilt (Y): -0.10 °                                                        |                                                                                                                                                                                                       |



| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P696        | 0.990                | -19.100         | 2.740                      | T6B                     | T6 x 1No D40                | C32/40                     | DC-4     | 22.000                    |  |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P696        | 750                     | -19.110         | 2.781                      | T6B            | 1 x 20m 1No D40             | C32/40                | DC-4     | 22.010                    |

| Drilling                          |     |
|-----------------------------------|-----|
| Total Number of Auger Revolutions | 121 |
| Average Revolutions/m Penetration | 5.5 |

| Concreting                                                  |       |
|-------------------------------------------------------------|-------|
| As-Built Volume (m³)                                        | 12.22 |
| Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
| Overbreak %                                                 | 26%   |

Sign Off

|                 |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Noora Ali                                        | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 21/03/2025      |
| Air Temperature during Concreting | 13°C            |

| Ticket Number | Rig Reference | Mix Type | Volume   | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm)      | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|----------|------------|--------------|------------------------------|-----------------|-----------------|-------------|----------------------------|
| 32077510      | SR95-1        | C32/40   | 8        | 07:33      | 07:46        | 07:49                        | 08:11           |                 |             | P635                       |
| 32077508      | SR75-1        | C32/40   | 8        | 07:29      | 07:38        | 07:50                        | 08:01           | 160             | 4           | P630                       |
| 32077511      | SR75-1        | C32/40   | 8        | 07:48      | 08:00        | 08:02                        | 08:32           |                 |             | P591,P630                  |
| 32077512      | SR95-1        | C32/40   | 8        | 07:58      | 08:07        | 08:25                        | 08:39           |                 |             | P635,P125                  |
| 32077514      | SR95-1        | C32/40   | 8        | 08:12      | 08:22        | 08:40                        | 08:49           |                 |             | P125                       |
| 32077517      | SR75-1        | C32/40   | 8        | 08:34      | 08:40        | 08:42                        | 08:52           |                 |             | P591,P594                  |
| 32077516      | SR75-1        | C32/40   | 8        | 08:24      | 08:44        | 09:13                        | 09:14           |                 |             | P594                       |
| 32077519      | SR95-1        | C32/40   | 8        | 08:43      | 09:51        | 09:15                        | 09:29           | 190             | 4           | P120                       |
| 32077527      | SR95-1        | C32/40   | 8        | 09:08      | 09:23        | 09:33                        | 09:43           |                 |             | P120                       |
| 32077524      | SR75-1        | C32/40   | 8        | 09:02      | 09:18        | 09:37                        | 09:50           |                 |             | P634                       |
| 32077533      | SR95-1        | C32/40   | 8        | 09:41      | 09:54        | 10:02                        | 10:35           |                 |             | P202                       |
| 32077530      | SR75-1        | C32/40   | 8        | 09:26      | 09:36        | 10:12                        | 10:29           |                 |             | P595                       |
| 32077537      | SR95-1        | C32/40   | 8        | 09:56      | 10:09        | 10:37                        | 10:51           |                 |             | P202                       |
| 32077539      | SR75-1        | C32/40   | 8        | 09:58      | 10:18        | 10:43                        | 10:51           | 180             | 4           | P599                       |
| 32077540      | SR75-1        | C32/40   | 8        | 10:06      | 10:22        | 10:54                        | 11:30           |                 |             | P599                       |
| 32077547      | SR95-1        | C32/40   | 8        | 10:55      | 11:06        | 11:12                        | 11:30           |                 |             | P633                       |
| 32077551      | SR75-1        | C32/40   | 8        | 11:16      | 11:16        | 11:29                        | 11:52           |                 |             | P320                       |
| 32077548      | SR95-1        | C32/40   | 8        | 10:59      | 11:10        | 11:35                        | 11:44           |                 |             | P633                       |
| 32077562      | SR95-1        | C32/40   | 8        | 12:17      | 12:33        | 12:36                        | 12:45           | 180             | 4           | P131                       |
| 32077563      | SR95-1        | C32/40   | 5.5      | 12:21      | 12:38        | 12:46                        | 13:05           |                 |             | P131                       |
| 32077566      | SR75-1        | C32/40   | 8        | 12:56      | 13:04        | 13:08                        | 13:23           |                 |             | P369                       |
| 32077567      | SR75-1        | C32/40   | 8        | 12:58      | 13:10        | 13:35                        | 13:47           |                 |             | P371                       |
| 32077572      | SR95-1        | C32/40   | 8        | 13:57      | 14:06        | 14:09                        | 14:39           |                 |             | P524                       |
| 32077573      | SR95-1        | C32/40   | 8        | 13:58      | 14:12        | 14:41                        | 14:51           |                 |             | P524                       |
| 32077578      | SR95-1        | C32/40   | 8        | 14:54      | 15:03        | 15:06                        | 15:31           |                 |             | P541                       |
| 32077579      | SR75-1        | C32/40   | 8        | 15:00      | 15:08        | 15:13                        | 15:27           |                 |             | P258                       |
| 32077581      | SR95-1        | C32/40   | 8        | 15:03      | 15:16        | 15:31                        | 15:40           |                 |             | P541                       |
| 32077584      | SR95-1        | C32/40   | 8        | 15:48      | 15:57        | 15:58                        | 16:14           |                 |             | P696                       |
| 32077585      | SR95-1        | C32/40   | 8        | 15:49      | 15:59        | 16:15                        | 16:26           |                 |             | P696                       |
|               |               |          |          |            |              |                              |                 |                 |             |                            |
| Totals:       |               |          | 229.5 m3 |            |              |                              |                 | $\bar{X}$ = 178 | 16          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 229.5                    |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 21/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

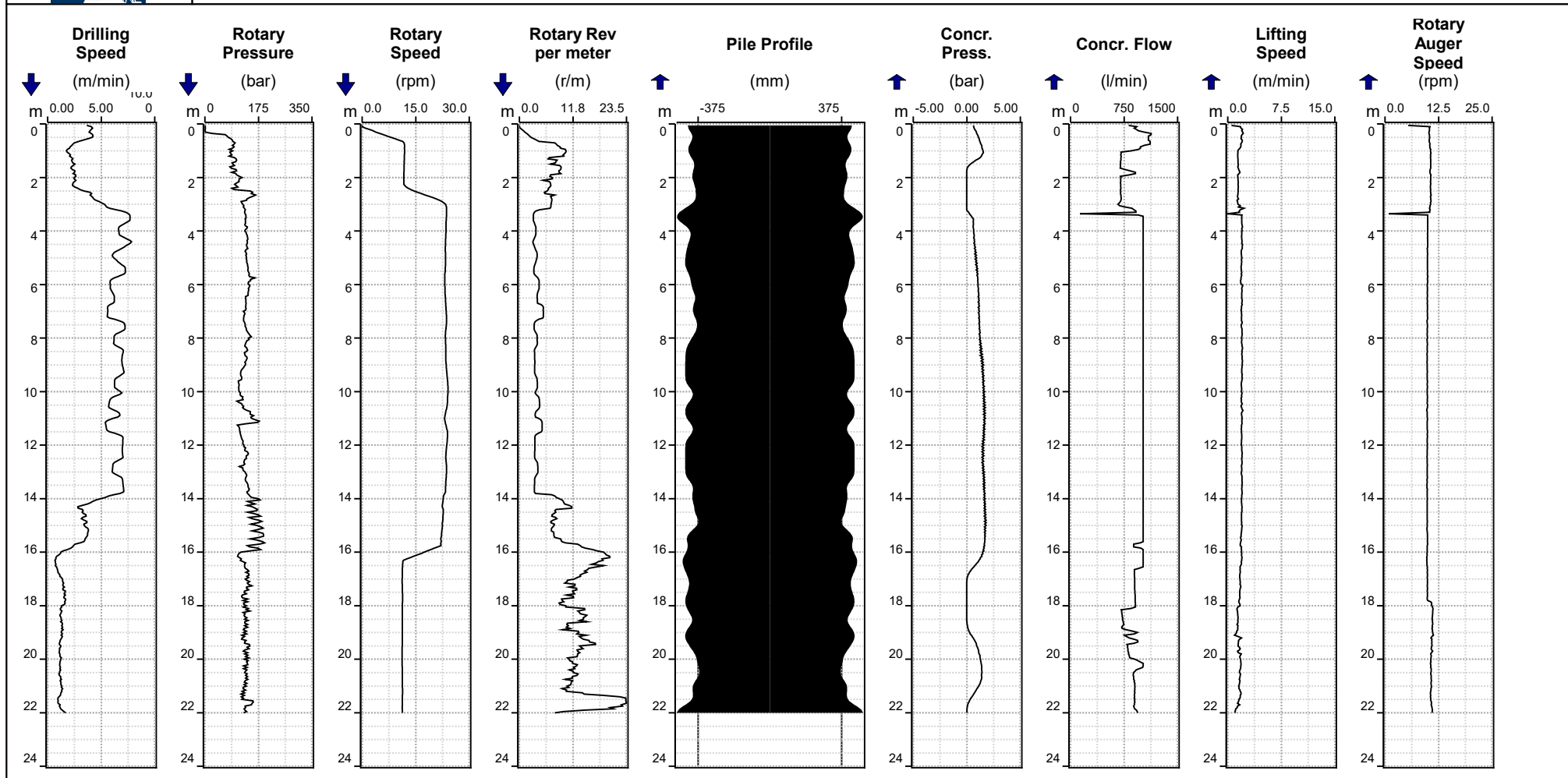
|                 |          |
|-----------------|----------|
| Cage Reference: | Type T6B |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 08:27 26/03/2025 | N/A         | N/A         |

|                                                                                   |                                                                                                                                    |                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Site:</b> OLYMPUS<br><b>Pile:</b> P696                                                                                          | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                   | <b>Drilling Phase</b><br>Start: 21/03/2025 15:48:16<br>End: 21/03/2025 15:56:31<br>Design Depth: 22.00 m<br>Depth Reached: 22.01 m | <b>Concreting Phase</b><br>Start: 21/03/2025 16:04:28<br>End: 21/03/2025 16:19:18<br>Concreting Start Depth: 22.01 m<br>Total Concrete Volume: 12.22 m³<br>Overbreak: 26 %<br>Total Pump Strokes: 396 |
|                                                                                   | Pile Diameter: 750.00 mm<br>Mast Tilt (X): 0.08 °<br>Mast Tilt (Y): 0.13 °                                                         |                                                                                                                                                                                                       |



|                        |                     |                               |                 |
|------------------------|---------------------|-------------------------------|-----------------|
| <b>Contract</b>        | Project Olympus     | <b>Shift Start/End</b>        | -               |
| <b>Contract Number</b> | BE0046              | <b>Drilling - Start Time</b>  | 09:40           |
| <b>Weather</b>         | Sunny               | <b>Drilling - Finish Time</b> | 10:03           |
| <b>Rig</b>             | 4928 - Soilmec SR95 | <b>Date Constructed</b>       | 26/03/2025      |
| <b>Engineer</b>        | Osama Kheraldin     | <b>Completed by</b>           | Osama Kheraldin |

| Scheduled Pile Details: |             | Design Diameter (mm) |                 | 750                        | Pile Schedule Reference |                             | LCY11-KTB-XX-XX-SH-C-00007 | Pile Rev | 01                        |  |
|-------------------------|-------------|----------------------|-----------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------|---------------------------|--|
| Structure               | Pile Number | Cut Off Level (mOD)  | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type          | Tension Bar Type & Quantity | Concrete Mix (Design)      | DC Class | Bored Length from PPL (m) |  |
| Bearing                 | P697        | 0.990                | -20.600         | 2.740                      | T6D                     | T8 x 1No D47                | C32/40                     | DC-4     | 23.500                    |  |

| As-Built Pile Details:                                                        |  |   |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------|--|---|--|--|--|--|--|--|--|--|
| Full instrumentation working on pile commencement: (Y/N)                      |  | Y |  |  |  |  |  |  |  |  |
| Was Pile fully or patially re-bored for any reason (Y/N)                      |  | N |  |  |  |  |  |  |  |  |
| Was there a concrete blockage observed or recorded during construction? (Y/N) |  | N |  |  |  |  |  |  |  |  |
| Was Manual Monitoring Employed during Construction (Y/N)                      |  | N |  |  |  |  |  |  |  |  |

|                      | Scheduled as | Actual |
|----------------------|--------------|--------|
| Platform level (mOD) | 2.900        | 2.900  |
| PPL to PCOL          | 1.910        | 1.910  |

| Pile Position | Eastings   | Northings  |
|---------------|------------|------------|
| Design        | 540044.765 | 180075.415 |
| As-built      | 540044.704 | 180075.421 |
| Difference    | -0.061     | 0.006      |
| Vector (m)    | 0.061      |            |

| Structure | Pile Number | Installed Diameter (mm) | Toe Level (mOD) | Top of Reinforcement (mOD) | Main Cage Type | Tension Bar Type & Quantity | Concrete Mix (Design) | DC Class | Bored Length from PPL (m) |
|-----------|-------------|-------------------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------|----------|---------------------------|
| Bearing   | P697        | 750                     | -20.610         | 2.783                      | T6D            | 1 x 23m 1No D47             | C32/40                | DC-4     | 23.510                    |

| Electronic Rig Log Review:        |      |                                                             |       |
|-----------------------------------|------|-------------------------------------------------------------|-------|
| Drilling                          |      | Concreting                                                  |       |
| Total Number of Auger Revolutions | 277  | As-Built Volume (m³)                                        | 11.81 |
| Average Revolutions/m Penetration | 11.8 | Confirm positive auger ebedment throughout concreting (Y/N) | Y     |
|                                   |      | Overbreak %                                                 | 14%   |

|                           |    |
|---------------------------|----|
| Detailed Review Required? | No |
|---------------------------|----|

| Comments: Obstruction depth & description, Hard boring & time associated, delay time, cage re-inserted? Instrumentaion Failure? |
|---------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                 |

| Comments: Concrete supply issues / delays associated with pile construction |
|-----------------------------------------------------------------------------|
|                                                                             |

| Sign Off        |                                                  |                            |        |
|-----------------|--------------------------------------------------|----------------------------|--------|
| Site Supervisor | Checked by Engineer for specification Compliance | Reviewed by Project Manger | Client |
| Graham Smith    | Osama Kheraldin                                  | Graham Smith               |        |

|                                   |                 |
|-----------------------------------|-----------------|
| Contract:                         | Project Olympus |
| Contract Number                   | BE0046          |
| Date Constructed:                 | 26/03/2025      |
| Air Temperature during Concreting | 11°C            |

| Ticket Number | Rig Reference | Mix Type | Volume | Batch Time | Time on Site | Concrete pump from Agi start | Concrete Finish | Slump (mm) | Cubes Taken | Approximate Pile Number(s) |
|---------------|---------------|----------|--------|------------|--------------|------------------------------|-----------------|------------|-------------|----------------------------|
| 32077753      | SR75-1        | C32/40   | 8      | 07:34      | 07:42        | 08:03                        | 08:12           | 190        | 4           | P250                       |
| 32077754      | SR75-1        | C32/40   | 8      | 07:36      | 07:50        | 08:36                        | 08:50           |            |             | P252,P250                  |
| 32077760      | SR95-1        | C32/40   | 8      | 08:15      | 08:23        | 08:45                        | 08:55           |            |             | P543                       |
| 32077761      | SR95-1        | C32/40   | 8      | 08:15      | 08:27        | 08:54                        | 09:27           |            |             | P543                       |
| 32077767      | SR95-1        | C32/40   | 8      | 08:59      | 09:08        | 09:12                        | 09:27           |            |             | P697,P543                  |
| 32077769      | SR75-1        | C32/40   | 8      | 09:07      | 09:19        | 09:27                        | 09:38           |            |             | P367,P255                  |
| 32077768      | SR75-1        | C32/40   | 8      | 09:00      | 09:12        | 09:28                        | 09:39           |            |             | P252,P255                  |
| 32077771      | SR95-1        | C32/40   | 8      | 09:19      | 09:28        | 09:39                        | 09:58           |            |             | P135,P697                  |
| 32077776      | SR95-1        | C32/40   | 8      | 09:47      | 10:03        | 10:05                        | 10:19           | 170        | 4           | P135                       |
| 32077778      | SR75-1        | C32/40   | 8      | 09:59      | 10:12        | 10:14                        | 11:07           |            |             | P367,P578                  |
| 32077777      | SR95-1        | C32/40   | 8      | 09:58      | 10:06        | 10:22                        | 10:48           |            |             | P135,P119                  |
| 32077779      | SR75-1        | C32/40   | 8      | 10:02      | 10:16        | 11:09                        | 11:19           |            |             | P578,P581                  |
| 32077794      | SR95-1        | C32/40   | 8      | 11:16      | 11:27        | 11:31                        | 11:54           |            |             | P119                       |
| 32077795      | SR95-1        | C32/40   | 8      | 11:16      | 11:34        | 11:34                        | 11:43           |            |             | P119,P127                  |
| 32077798      | SR95-1        | C32/40   | 8      | 11:37      | 11:54        | 12:02                        | 12:13           |            |             | P127                       |
| 32077807      | SR95-1        | C32/40   | 8      | 12:29      | 12:40        | 12:43                        | 12:52           | 170        | 4           | P127,P201                  |
| 32077808      | SR75-1        | C32/40   | 8      | 12:38      | 12:47        | 12:53                        | 13:34           |            |             | P581                       |
| 32077809      | SR75-1        | C32/40   | 8      | 12:40      | 12:52        | 12:59                        | 13:15           |            |             | P584,P581                  |
| 32077813      | SR75-1        | C32/40   | 8      | 13:06      | 13:17        | 13:28                        | 13:59           |            |             | P584,P586                  |
| 32077817      | SR75-1        | C32/40   | 8      | 13:20      | 13:38        | 14:05                        | 14:14           |            |             | P410,P586                  |
| 32077820      | SR75-1        | C32/40   | 8      | 13:39      | 13:54        | 14:26                        | 14:39           |            |             | P410                       |
| 32077831      | SR75-1        | C32/40   | 8      | 14:26      | 14:39        | 14:40                        | 14:49           |            |             | P576,P410                  |
| 32077832      | SR95-1        | C32/40   | 8      | 14:27      | 14:40        | 14:58                        | 15:09           |            |             | P201                       |
| 32077833      | SR95-1        | C32/40   | 8      | 14:31      | 14:45        | 15:00                        | 15:12           |            |             | P136,P201                  |
| 32077837      | SR95-1        | C32/40   | 8      | 14:53      | 15:02        | 15:19                        | 15:30           |            |             | P136                       |
| 32077842      | SR95-1        | C32/40   | 8      | 15:22      | 15:33        | 15:43                        | 15:58           |            |             | P136                       |
| 32077847      | SR75-1        | C32/40   | 8      | 15:35      | 16:00        | 16:02                        | 16:15           |            |             | P576                       |
| 32077849      | SR75-1        | C32/40   | 8      | 16:01      | 16:11        | 16:16                        | 16:25           | 160        | 4           | P576,P628                  |
| 32077853      | SR75-1        | C32/40   | 2      | 16:29      | 16:38        | 16:40                        | 17:04           |            |             | P628                       |
|               |               |          |        |            |              |                              |                 |            |             |                            |
| Totals:       |               |          | 226 m3 |            |              |                              |                 | X̄ = 173   | 16          |                            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Concreting Comments: Rejected loads, slump failures, water added & quantity, balling, excessive time between loads?, rig/pump calibration? |
|                                                                                                                                            |

| Mix Name | Strength | DC-Class | MCC | Slump/Flow | Max W/C | Cummulative Daily Volume |
|----------|----------|----------|-----|------------|---------|--------------------------|
| C32/40   | C32/40   | DC-4     | 380 | S4         | 0.35    | 226                      |

|           |                 |             |        |                  |            |
|-----------|-----------------|-------------|--------|------------------|------------|
| Contract: | Project Olympus | Pile Number | BE0046 | Date Constructed | 26/03/2025 |
|-----------|-----------------|-------------|--------|------------------|------------|

|                 |          |
|-----------------|----------|
| Cage Reference: | Type T6D |
|-----------------|----------|

| Description                         | Check         | Frequency            | Acceptance Criteria                                                            | Pass/Fail |
|-------------------------------------|---------------|----------------------|--------------------------------------------------------------------------------|-----------|
| Condition of bars                   | Visual        | Every bar            | Bars are free from loose rust and mill scale                                   | ✓         |
| Main Bars                           | Visual & tape | Every cage           | Diameter, length, quantity, spacing all in accordance with drawing & schedule. | ✓         |
| Shear reinforcement and its spacing | Tape measure  | Sample on every cage | In accordance with reinforcement drawing.                                      | ✓         |
| Shear reinforcement cover           | Visual        | Every cage           | "Tails" do not extend into cover zone                                          | ✓         |
| Wire-ties - quantity                | Visual        | Every cage           |                                                                                | ✓         |
| Wire-ties - cover                   | Visual        | Every tie            | All ties outside cover zone                                                    | ✓         |
| Spacers                             | Visual & tape | Every cage           | Max Spacing: < 3m                                                              | ✓         |
| Pilecor/Horizontal couplers         | Visual        | Nominated piles      | Securely fastened and correct location                                         | N/A       |
| Inclinometer tubes + Joints         | Visual        | Nominated piles      | In accordance with details                                                     | N/A       |
| Debonding Foam                      | Tape          | Every cage           | In accordance with details                                                     | ✓         |
| Overall Cage dimensions             | Visual & tape | Every cage           | In accordance with reinforcement drawings and specified tolerances             | ✓         |
| Lifting Points                      | Visual & tape | Every cage           | Correct length of weld as per design and points clearly identified             | ✓         |

|           |
|-----------|
| Comments: |
|           |

|                                                               |            |                  |             |             |
|---------------------------------------------------------------|------------|------------------|-------------|-------------|
| REINFORCEMENT CAGE CHECKED AND READY FOR LIFTING/INSTALLATION | CHECKED BY | DATE / TIME      | REVIEWED BY | DATE / TIME |
|                                                               | Noora Ali  | 15:22 27/03/2025 | N/A         | N/A         |

|                                                                                                                                                                        |                                                                                                                                    |                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>Site:</b> OLYMPUS<br><b>Pile:</b> 697                                                                                           | <b>Site Code:</b> BE0046<br><b>Serial Number:</b> SR95-M4928                                                                                                                                          |
|                                                                                                                                                                        | <b>Drilling Phase</b><br>Start: 26/03/2025 09:40:18<br>End: 26/03/2025 10:03:12<br>Design Depth: 23.50 m<br>Depth Reached: 23.51 m | <b>Concreting Phase</b><br>Start: 26/03/2025 10:04:41<br>End: 26/03/2025 10:19:44<br>Concreting Start Depth: 23.51 m<br>Total Concrete Volume: 11.81 m³<br>Overbreak: 14 %<br>Total Pump Strokes: 385 |
|                                                                                                                                                                        | Pile Diameter: 750.00 mm<br>Mast Tilt (X): 0.08 °<br>Mast Tilt (Y): -0.08 °                                                        |                                                                                                                                                                                                       |

