

|                                                                                  |                                                 |                              |             |                    |                            |                  |
|----------------------------------------------------------------------------------|-------------------------------------------------|------------------------------|-------------|--------------------|----------------------------|------------------|
|  |                                                 | EXPLORATORY HOLE PHOTOGRAPHS |             |                    |                            | Exploratory Hole |
|                                                                                  |                                                 |                              |             |                    |                            | S2-TP218         |
| Project                                                                          | Global Centre of Rail Excellence (GCRE) Stage 2 | Easting                      | 283070.28   | Equipment          | JCB 220X 1c                | Sheet 2 of 4     |
| Client                                                                           | Walters UK Ltd                                  | Northing                     | 211370.93   | Method             | TP                         |                  |
| Project No                                                                       | G23012                                          | Level                        | 293.89 mAOD | Termination Reason | Terminated due to collapse |                  |



S2-TP218 Face A



S2-TP218 Face D

|                                                                                  |                                                 |                              |             |                    |                            |
|----------------------------------------------------------------------------------|-------------------------------------------------|------------------------------|-------------|--------------------|----------------------------|
|  |                                                 | EXPLORATORY HOLE PHOTOGRAPHS |             | Exploratory Hole   |                            |
|                                                                                  |                                                 |                              |             | S2-TP218           |                            |
| Project                                                                          | Global Centre of Rail Excellence (GCRE) Stage 2 | Easting                      | 283070.28   | Equipment          | JCB 220X 1c                |
| Client                                                                           | Walters UK Ltd                                  | Northing                     | 211370.93   | Method             | TP                         |
| Project No                                                                       | G23012                                          | Level                        | 293.89 mAOD | Termination Reason | Terminated due to collapse |

Sheet 3 of 4



S2-TP218 Spoil



S2-TP218 Face C

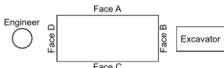
|                                                                                  |                                                 |                              |             |                    |                            |                  |
|----------------------------------------------------------------------------------|-------------------------------------------------|------------------------------|-------------|--------------------|----------------------------|------------------|
|  |                                                 | EXPLORATORY HOLE PHOTOGRAPHS |             |                    |                            | Exploratory Hole |
|                                                                                  |                                                 |                              |             |                    |                            | S2-TP218         |
| Project                                                                          | Global Centre of Rail Excellence (GCRE) Stage 2 | Easting                      | 283070.28   | Equipment          | JCB 220X 1c                | Sheet 4 of 4     |
| Client                                                                           | Walters UK Ltd                                  | Northing                     | 211370.93   | Method             | TP                         |                  |
| Project No                                                                       | G23012                                          | Level                        | 293.89 mAOD | Termination Reason | Terminated due to collapse |                  |



S2-TP218 Pre Excavation

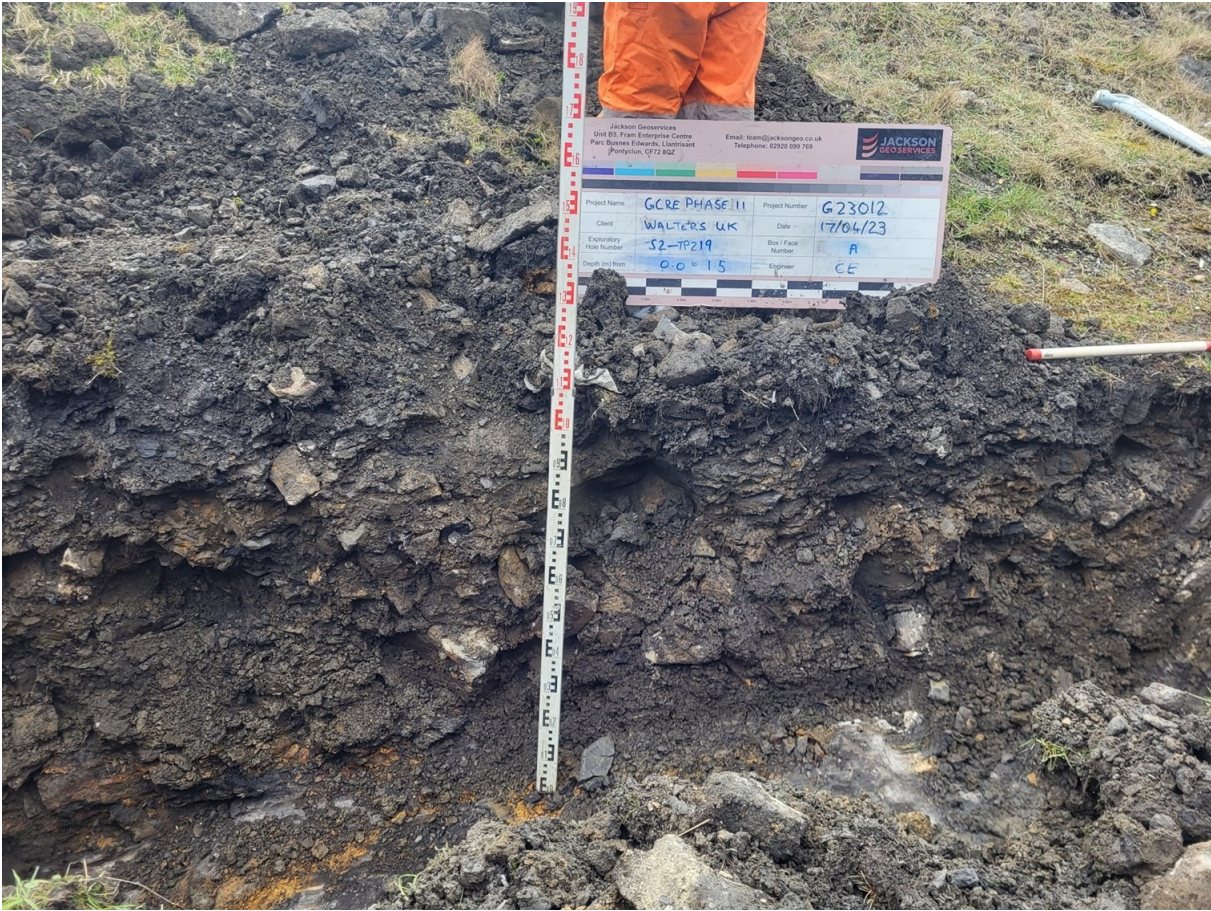


S2-TP218 Post Excavation

|                                                                                 |                             |                                                                            |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          |      |  |         |  |
|---------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------|--------------|-----|--------------|----------|------|--|---------|--|
|  |                             | TRIAL PIT EXPLORATORY HOLE LOG                                             |  |                                                                                     |              | Exploratory Hole Progress by Time              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      | Exploratory Hole |              |     |              |          |      |  |         |  |
|                                                                                 |                             |                                                                            |  |                                                                                     |              | Date and Time                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Depth                                | Water Depth      | S2-TP219     |     |              |          |      |  |         |  |
| Project                                                                         |                             | Global Centre of Rail Excellence (GCRE) Stage 2                            |  | Equipment                                                                           |              | JCB 220X Ic                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 17/04/2023 15:35<br>17/04/2023 16:05 |                  | 0.00<br>1.50 | Dry | Sheet 1 of 1 |          |      |  |         |  |
| Client                                                                          |                             | Walters UK Ltd                                                             |  | Method                                                                              |              | TP                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     | Scale        | 1:20     |      |  |         |  |
| Project No                                                                      |                             | G23012                                                                     |  | Level                                                                               |              | 295.15 mAOD                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Orientation                          |                  | 270 degrees  |     | Logged       |          | CE   |  |         |  |
| Easting                                                                         |                             | 283124.02                                                                  |  | Northing                                                                            |              | 211359.45                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Length                               |                  | 4.00         |     | Checked      |          | AP   |  |         |  |
| Termination Reason                                                              |                             | Unable to progress beyond 1.50m                                            |  | Width                                                                               |              | 0.60                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          |      |  |         |  |
| Samples                                                                         | Sampling and Testing Depths | Insitu Testing and Depth Related Remarks                                   |  | Depth (Thickness)                                                                   | Level (mAOD) | Legend                                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                      |                  |              |     | Scale        | Backfill |      |  |         |  |
| 1 ES                                                                            | 0.20 - 0.30                 |                                                                            |  | 0.00                                                                                |              |                                                | Brownish grey mottled brown sandy very clayey angular to subrounded fine to coarse GRAVEL of siltstone and sandstone with high cobble content. Cobbles (200mm x 100mm x 40mm) are angular of medium strong siltstone and sandstone. Sand is fine to coarse. Occasional metal fragments (up to 300mm), rare ceramic fragments (up to 50mm) and rare fragments of plastic (up to 40mm).<br>(MADE GROUND)<br>Geology Code: MGR 2nd Geology Code: GR |                                      |                  |              |     | 0.50         |          |      |  |         |  |
| 2 B                                                                             | 0.40 - 0.60                 |                                                                            |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          |      |  |         |  |
| 3 ES                                                                            | 0.50 - 0.60                 |                                                                            |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          |      |  |         |  |
|                                                                                 |                             |                                                                            |  | (1.30)                                                                              |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          |      |  |         |  |
| 4 ES                                                                            | 0.90 - 1.00                 |                                                                            |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     | 1.00         |          |      |  |         |  |
|                                                                                 | 1.10 - 1.50                 | Bedrock apparently dipping westwards from 1.1m in face B to 1.5m in face D |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          |      |  |         |  |
|                                                                                 | 1.30 - 1.50                 | Unable to recover natural material due to competency of material           |  | 1.30<br>(0.20)                                                                      | 293.85       | XXXXXX<br>XXXXXX<br>XXXXXX<br>XXXXXX<br>XXXXXX | Medium strong grey SILTSTONE.<br>(SOUTH WALES COAL MEASURES)<br>Geology Code: SWCM 2nd Geology Code: GR                                                                                                                                                                                                                                                                                                                                          |                                      |                  |              |     | 1.50         |          |      |  |         |  |
|                                                                                 |                             |                                                                            |  |                                                                                     | 293.65       |                                                | End of Exploratory Hole at 1.50m                                                                                                                                                                                                                                                                                                                                                                                                                 |                                      |                  |              |     |              |          |      |  |         |  |
|                                                                                 |                             |                                                                            |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          | 2.00 |  |         |  |
|                                                                                 |                             |                                                                            |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          | 2.50 |  |         |  |
|                                                                                 |                             |                                                                            |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          | 3.00 |  |         |  |
|                                                                                 |                             |                                                                            |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          | 3.50 |  |         |  |
|                                                                                 |                             |                                                                            |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          | 4.00 |  |         |  |
| Weather                                                                         |                             | Dry                                                                        |  |  |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Water Strikes                        |                  |              |     |              |          |      |  |         |  |
| Shoring                                                                         |                             | None                                                                       |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Date and Time                        |                  | Strike       |     | Rising to    |          | Time |  | Remarks |  |
| Stability                                                                       |                             | Collapse from GL-1.50m in Faces A and C                                    |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          |      |  |         |  |
| Remarks                                                                         |                             |                                                                            |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          |      |  |         |  |
| Machine excavated trial pit from GL to 1.50m                                    |                             |                                                                            |  |                                                                                     |              |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                  |              |     |              |          |      |  |         |  |

|                                                                                  |                                                 |                              |             |                    |                                 |
|----------------------------------------------------------------------------------|-------------------------------------------------|------------------------------|-------------|--------------------|---------------------------------|
|  |                                                 | EXPLORATORY HOLE PHOTOGRAPHS |             | Exploratory Hole   |                                 |
|                                                                                  |                                                 |                              |             | S2-TP219           |                                 |
| Project                                                                          | Global Centre of Rail Excellence (GCRE) Stage 2 | Easting                      | 283124.02   | Equipment          | JCB 220X 1c                     |
| Client                                                                           | Walters UK Ltd                                  | Northing                     | 211359.45   | Method             | TP                              |
| Project No                                                                       | G23012                                          | Level                        | 295.15 mAOD | Termination Reason | Unable to progress beyond 1.50m |

Sheet 1 of 4



S2-TP219 Face A



S2-TP219 Pre Excavation

|                                                                                  |                                                 |                              |             |                    |                                 |                  |
|----------------------------------------------------------------------------------|-------------------------------------------------|------------------------------|-------------|--------------------|---------------------------------|------------------|
|  |                                                 | EXPLORATORY HOLE PHOTOGRAPHS |             |                    |                                 | Exploratory Hole |
|                                                                                  |                                                 |                              |             |                    |                                 | S2-TP219         |
| Project                                                                          | Global Centre of Rail Excellence (GCRE) Stage 2 | Easting                      | 283124.02   | Equipment          | JCB 220X 1c                     | Sheet 2 of 4     |
| Client                                                                           | Walters UK Ltd                                  | Northing                     | 211359.45   | Method             | TP                              |                  |
| Project No                                                                       | G23012                                          | Level                        | 295.15 mAOD | Termination Reason | Unable to progress beyond 1.50m |                  |



S2-TP219 Post Excavation



S2-TP219 Spoil

|            |                                                    |          |             |                    |                                 |
|------------|----------------------------------------------------|----------|-------------|--------------------|---------------------------------|
| Project    | Global Centre of Rail Excellence (GCRE)<br>Stage 2 | Easting  | 283124.02   | Equipment          | JCB 220X 1c                     |
| Client     | Walters UK Ltd                                     | Northing | 211359.45   | Method             | TP                              |
| Project No | G23012                                             | Level    | 295.15 mAOD | Termination Reason | Unable to progress beyond 1.50m |



S2-TP219 Face C



S2-TP219 Face B

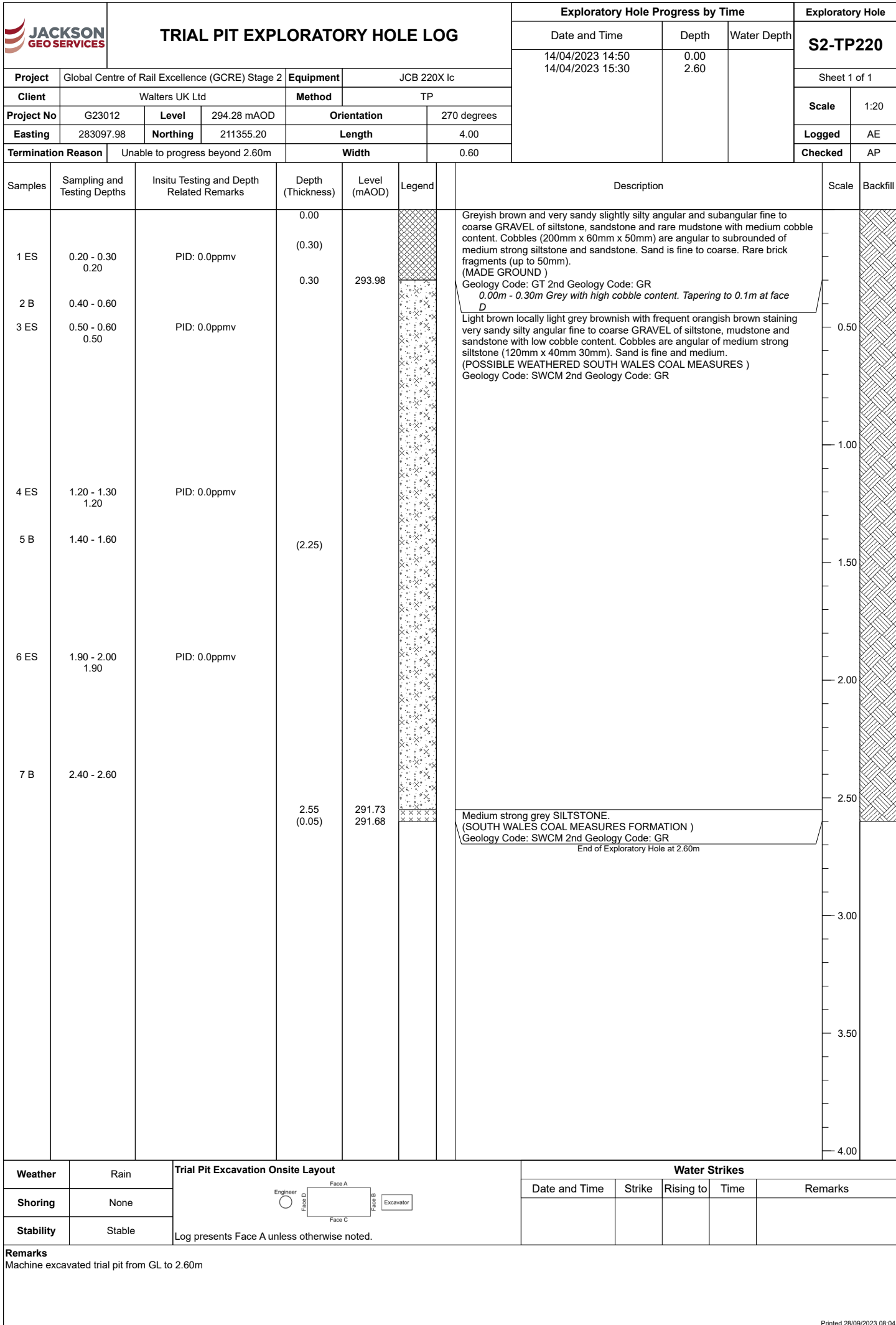
|            |                                                    |          |             |                    |                                 |
|------------|----------------------------------------------------|----------|-------------|--------------------|---------------------------------|
| Project    | Global Centre of Rail Excellence (GCRE)<br>Stage 2 | Easting  | 283124.02   | Equipment          | JCB 220X 1c                     |
| Client     | Walters UK Ltd                                     | Northing | 211359.45   | Method             | TP                              |
| Project No | G23012                                             | Level    | 295.15 mAOD | Termination Reason | Unable to progress beyond 1.50m |



S2-TP219 Post Excavation



S2-TP219 Face D



|            |                                                    |          |             |                    |                                 |
|------------|----------------------------------------------------|----------|-------------|--------------------|---------------------------------|
| Project    | Global Centre of Rail Excellence (GCRE)<br>Stage 2 | Easting  | 283097.98   | Equipment          | JCB 220X 1c                     |
| Client     | Walters UK Ltd                                     | Northing | 211355.20   | Method             | TP                              |
| Project No | G23012                                             | Level    | 294.28 mAOD | Termination Reason | Unable to progress beyond 2.60m |



S2-TP220 Post Excavation



S2-TP220 Pre Excavation

|                                                                                  |                                                 |                              |             |                    |                                 |
|----------------------------------------------------------------------------------|-------------------------------------------------|------------------------------|-------------|--------------------|---------------------------------|
|  |                                                 | EXPLORATORY HOLE PHOTOGRAPHS |             | Exploratory Hole   |                                 |
|                                                                                  |                                                 |                              |             | S2-TP220           |                                 |
| Project                                                                          | Global Centre of Rail Excellence (GCRE) Stage 2 | Easting                      | 283097.98   | Equipment          | JCB 220X 1c                     |
| Client                                                                           | Walters UK Ltd                                  | Northing                     | 211355.20   | Method             | TP                              |
| Project No                                                                       | G23012                                          | Level                        | 294.28 mAOD | Termination Reason | Unable to progress beyond 2.60m |

Sheet 2 of 4



S2-TP220 Spoil



S2-TP220 Spoil

|                                                                                  |                                                 |                              |             |                    |                                 |                  |
|----------------------------------------------------------------------------------|-------------------------------------------------|------------------------------|-------------|--------------------|---------------------------------|------------------|
|  |                                                 | EXPLORATORY HOLE PHOTOGRAPHS |             |                    |                                 | Exploratory Hole |
|                                                                                  |                                                 |                              |             |                    |                                 | S2-TP220         |
| Project                                                                          | Global Centre of Rail Excellence (GCRE) Stage 2 | Easting                      | 283097.98   | Equipment          | JCB 220X 1c                     | Sheet 3 of 4     |
| Client                                                                           | Walters UK Ltd                                  | Northing                     | 211355.20   | Method             | TP                              |                  |
| Project No                                                                       | G23012                                          | Level                        | 294.28 mAOD | Termination Reason | Unable to progress beyond 2.60m |                  |



S2-TP220 Face A



S2-TP220 Face B

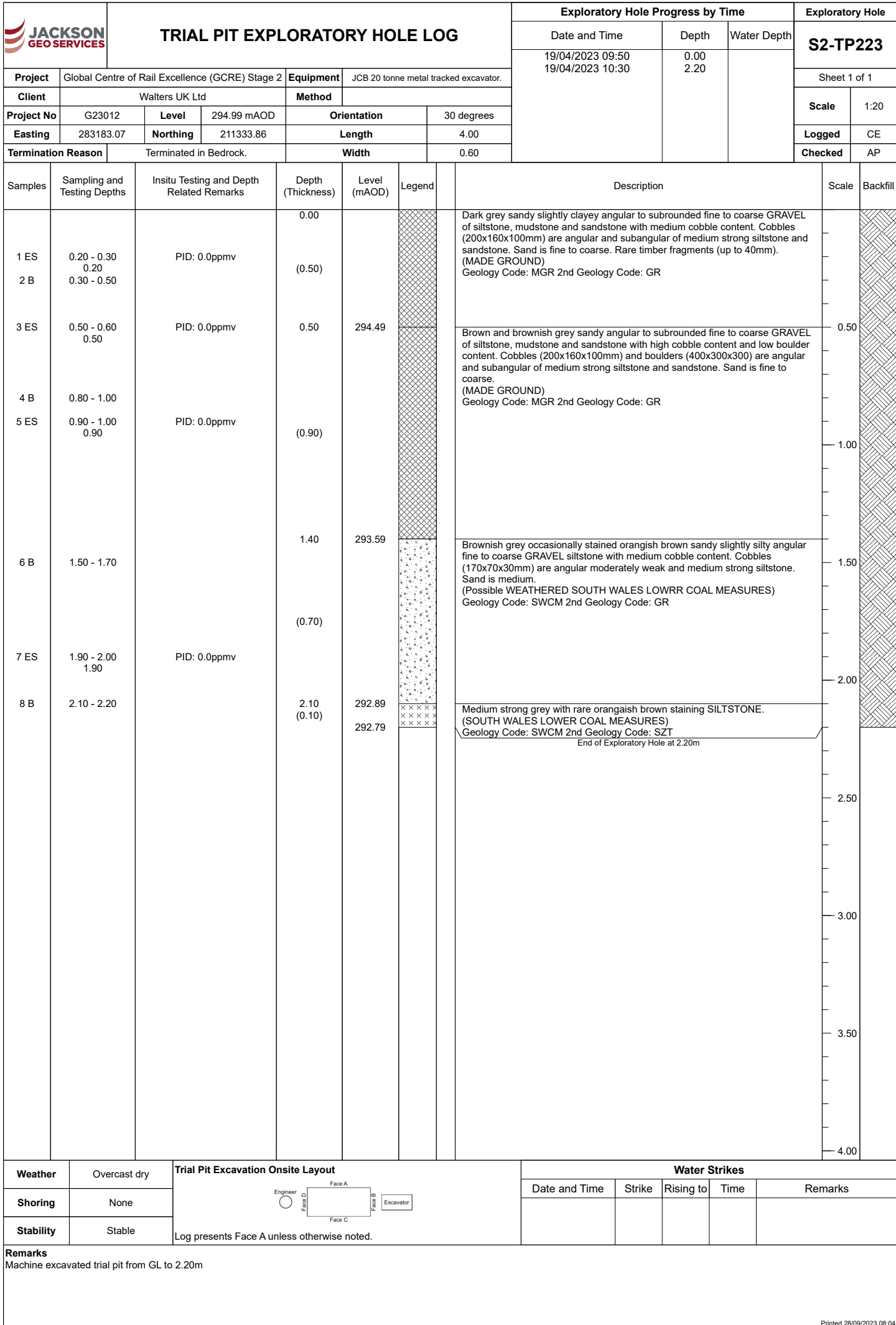
|                   |                                                    |                 |             |                           |                                 |
|-------------------|----------------------------------------------------|-----------------|-------------|---------------------------|---------------------------------|
| <b>Project</b>    | Global Centre of Rail Excellence (GCRE)<br>Stage 2 | <b>Easting</b>  | 283097.98   | <b>Equipment</b>          | JCB 220X 1c                     |
| <b>Client</b>     | Walters UK Ltd                                     | <b>Northing</b> | 211355.20   | <b>Method</b>             | TP                              |
| <b>Project No</b> | G23012                                             | <b>Level</b>    | 294.28 mAOD | <b>Termination Reason</b> | Unable to progress beyond 2.60m |



S2-TP220 Face D



S2-TP220 Face C



|                                                                                  |                                                 |                              |             |                    |                                       |
|----------------------------------------------------------------------------------|-------------------------------------------------|------------------------------|-------------|--------------------|---------------------------------------|
|  |                                                 | EXPLORATORY HOLE PHOTOGRAPHS |             | Exploratory Hole   |                                       |
|                                                                                  |                                                 |                              |             | S2-TP223           |                                       |
| Project                                                                          | Global Centre of Rail Excellence (GCRE) Stage 2 | Easting                      | 283183.07   | Equipment          | JCB 20 tonne metal tracked excavator. |
| Client                                                                           | Walters UK Ltd                                  | Northing                     | 211333.86   | Method             |                                       |
| Project No                                                                       | G23012                                          | Level                        | 294.99 mAOD | Termination Reason | Terminated in Bedrock.                |

Sheet 1 of 5



S2-TP223 Spoil



S2-TP223 Pre Excavation

|                                                                                  |                                                 |                              |             |                    |                                       |                  |
|----------------------------------------------------------------------------------|-------------------------------------------------|------------------------------|-------------|--------------------|---------------------------------------|------------------|
|  |                                                 | EXPLORATORY HOLE PHOTOGRAPHS |             |                    |                                       | Exploratory Hole |
|                                                                                  |                                                 |                              |             |                    |                                       | S2-TP223         |
| Project                                                                          | Global Centre of Rail Excellence (GCRE) Stage 2 | Easting                      | 283183.07   | Equipment          | JCB 20 tonne metal tracked excavator. | Sheet 2 of 5     |
| Client                                                                           | Walters UK Ltd                                  | Northing                     | 211333.86   | Method             |                                       |                  |
| Project No                                                                       | G23012                                          | Level                        | 294.99 mAOD | Termination Reason | Terminated in Bedrock.                |                  |



S2-TP223 Spoil



S2-TP223 Post Excavation



EXPLORATORY HOLE PHOTOGRAPHS

Exploratory Hole

S2-TP223

|            |                                                    |          |             |                    |                                       |
|------------|----------------------------------------------------|----------|-------------|--------------------|---------------------------------------|
| Project    | Global Centre of Rail Excellence (GCRE)<br>Stage 2 | Easting  | 283183.07   | Equipment          | JCB 20 tonne metal tracked excavator. |
| Client     | Walters UK Ltd                                     | Northing | 211333.86   | Method             |                                       |
| Project No | G23012                                             | Level    | 294.99 mAOD | Termination Reason | Terminated in Bedrock.                |

Sheet 3 of 5



S2-TP223 Face B



S2-TP223 Spoil