| Project: | | GRC Piggyback Liner Benaraby Landfill | | | | | Activity: | | **Excavation** |  | |  | | | | |  | Job No: | | | 4455 | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Client: | | Gladstone Regional Council | | | | | Lot No.: | |  |  | |  | | | | |  | ITP Rev: | | | 01 | | |
| Site: | | Benaraby Landfill | | | | | Lot Description: | |  |  | |  | | | | |  | ITP No. | | | 002 | | |
| Contract: | | 74-25 | | | | |  | |  |  | |  | | | | |  | Lot Date: | | |  | | |
|  |  |  | | | | |  | |  |  |  | | | | |  | | |  | | | | | |
| **Item** | **Resp.** | | **Activity Description** | **References** | **Test Method** | **Test Freq.** | | **Acceptance Criteria** | | **Evidence**  **Form** | **CQA** | | | **McCosker**  **Representative** | | | | | | **GRC Representative** | | |
| 1 | QAE | | Lot Identification | IFC Drawings  Lot Register | ITP | N/A | | Location of works identified in accordance with the project drawings and specification. | | Lot Register | H | |  | H |  | | | | | W | |  |
| 2 | MNR | | Identification of any services and structure | Technical Specification  Section 2.3, Section 3.5.3 | Review | N/A | | The contractor shall identify any services within the work area and shall erect and maintain temporary barriers and boarding’s etc to protect the services and structure during construction. | | Inspect /  ITP | R | |  | R |  | | | | | W | |  |
| 3 | MNR | | Spoil Stockpile area | Technical Specification- Section 3.5.1 | Visual | N/A | | Unsuitable, surplus material, Contaminated excavated material and legacy waste shall be spoiled to locations directed by the Superintendent with all waste material sent offsite to be documented and tracked as required by state regulations. | | Inspect /  ITP | S | |  | R |  | | | | | R | |  |
| 4 | MNR | | Ground Stability | Specifications  Section:3.5.3 | Visual | N/A | | The stability of the ground to be excavated shall be confirmed prior to construction commencing.  All work methods shall be carried out to the satisfaction of the Superintendent. | | Inspect /  ITP | S | |  | W |  | | | | | W | |  |
| 5 | SUP | | Excavation | Specifications  Section:3.5.2  IFC Drawings | Visual | N/A | | Any loose soft spots or loose materials shall be excavated and spoiled to the approved stockpile area.  The floors and sides of excavations shall be trimmed to the lines, levels, grades and batters shown on the Drawings and within the tolerances specified. | | Inspect /  ITP | S | |  | W |  | | | | | W | |  |
| 6 | Sup | | Dewatering of Excavation | Technical Specification- Section 3.4 and 3.5.4 | Review | N/A | | Excavations shall always be drained. If, during excavation, natural ground water is encountered, the Contractor shall immediately notify the Superintendent and shall ensure that relevant water quality sampling and testing is undertaken to  demonstrate suitability of this release. If required, de-watering shall be carried out in a safe and efficient manner and in accordance with the Site licence requirements and approved management plans.  The point of surface water release will be to existing receptors or to a site determined by the principal. | | Inspect /  ITP | S | |  | W |  | | | | | W | |  |
| 7 | QAE | | Lot Close Out | ITP / Lot Register | Review | N/A | | Lot close out, Material Compliance Checked, NCR’s Closed. | | Lot Register | R | |  | R |  | | | | | R | |  |
| Comments:  **Inspection & Testing Legend:**  H – Hold Point, W – Witness Point, R – Review, S – Surveillance,  MNR – McCosker Nominated Representative, QAE – Quality Assurance Engineer, SUP – Supervisor, SUR – Survey, CON – Contractor, C – Client | | | | | | | | | | | | | | | | | | | | | | |
| We confirm that the above works have been undertaken in accordance with the contract specification and the project quality plan:  **McCosker Representative** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **GRC Representative** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Works Commenced: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Sign: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sign: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Works Completed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Lot Accepted: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | | | | | | | | | | | |
| This is to certify that the construction has overall compliance with the specification  RPEQ Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sign: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | | | | | | | | | | | |

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