| Project: | | GRC Piggyback Liner Benaraby Landfill | | | | | Activity: | | **Clear & Grub and Topsoil Removal** |  | |  | | | | |  | Job No: | | | 4455 | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Client: | | Gladstone Regional Council | | | | | Lot No.: | |  |  | |  | | | | |  | ITP Rev: | | | 01 | | |
| Site: | | Benaraby Landfill | | | | | Lot Description: | |  |  | |  | | | | |  | ITP No. | | | 001 | | |
| 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 | | Pre-Works Survey & Obtain Required Works Permits | Specifications Section 2.2  Section 2.3 | Review | N/A | | Pre-Works Survey carried out & completed. All excavation permits, dial before you dig (DBYD), potholing, and the like to identify all buried services prior to excavation works. | | Survey / Review | R | |  | R |  | | | | | W | |  |
| 3 | SUR / SUP | | Set Out Clearing Limits & Establish Erosion & Sediment Control Measures | Specification  Section 2.5    IFC Drawings | Visual | N/A | | The Contractor shall clearly mark the limits of clearing. Clearing beyond 3m from the edge of any earthworks shall be avoided.  Erosion & Sediment controls Plan to be submitted prior to commencement of Clearing & Grubbing operations. | | Inspect /  ITP | S | |  | H |  | | | | | H | |  |
| 4 | SUP | | Clearing and Grubbing | Specifications  Section:3.3.1  IFC Drawings | Visual | N/A | | Clearing shall be carried out over the entire area of earthworks as defined in the drawings.  Clearing works shall be stages to the extent that exposure of bare earth surface areas is kept to a practical minimum, consistent with construction working phasing. Erosion and sediment control measures shall all be implemented in conjunction with clearing works, to be completed in compliance with the ESC.  Clearing includes the complete removal of all debris, trees, stumps, scrub and fallen timber. Clearing in areas to be excavated or filled includes the grubbing of stumps and roots more than 25mm in diameter. | | Inspect /  ITP | S | |  | W |  | | | | | W | |  |
| 5 | Sup | | Stockpiled of Cleared materials | Specifications- Section 3.3.1 | Review | N/A | | Materials removed in clearing operations shall be mulched and stockpiled in areas as directed by the superintendent. Stockpiles shall have adequate drainage and separation and be protected from contamination by other excavated material, weeds and building debris.  All materials stockpiled remain the property of the principal and shall be left in a neat stockpile in the position or positions on the site directed by the Superintendent. | | Inspect /  ITP | S | |  | W |  | | | | | W | |  |
| 6 | Sup | | Topsoil Removal | Technical Spec. Section 3.3.2 | Visual | N/A | | A nominal Topsoil stripping depth of 50mm is to be adopted.  Topsoil Stripping shall be undertaken in all areas subject to clearing, or otherwise in areas to be excavated or filled upon. | | Inspect /  ITP | S | |  | H |  | | | | | H | |  |
| 7 | MNR | | Stockpile of stripped topsoil | Technical Spec. Section 3.3.2 | Visual | N/A | | Any topsoil encountered during site work shall be salvaged and taken to a temporary stockpile for reuse later in the project. | | Inspect /  ITP | S | |  | R |  | | | | | R | |  |
| 8 | QAE | | Inspection of Topsoil strip | Technical Spec. Section 3.8.2 | Visual | N/A | | Superintendent to review and approve topsoil stripping is conducted in accordance with the Specification. | | Inspect /  ITP | S | |  | H |  | | | | | H | |  |
| 9 | QAE | | Lot Close Out | ITP / Lot Register | Review | N/A | | Lot close out, Material Compliance Checked, NCR’s Closed. | | Lot Register | R | |  | H |  | | | | | 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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