| **Client** | | South32 | | | **ITP CHECKLIST FOR:**  **Foundation – Cut / Fill Layer (R44 Ed 5 Rev 1)** | **Work Area:** | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Contract No. #** | | CW2419130 | | |  | |
| **Workplace Name** | | Appin Mine Bulk Earthworks & Associated Civils | | | ITC 0XX | |
| **Approval by** | |  | | | Rev 0 | |
| **Lot No** | |  | | | **Underlying Lots:** | |
| Activity No.# | Description | | Requirements / Reference | Acceptance Criteria | | Inspection | Comments / Attachments |
| 1 | **Preparation works** | | WHSMP, Design DWGs | * Contact DBYD and complete excavation permit * Extent of works set out with survey pegs | |  |  |
| 2 | **Initial works** | | R44 Cl 2.4, R44 Cl 3.2, R44 Cl 3.4 | * **HP:** Inspection after removal of unsuitable material and prior to backfilling (if applicable) * **HP (Filling):** Presentation of each Lot of embankment foundation and submission of survey, notification of completion of clearing and topsoil removal, and CBR and PI results if required (if applicable) * **HP (Cutting):** Presentation of each Lot of floor of cuttings and notification of completion of excavation, and CBR and PI results of material in floor of cutting (if applicable) | |  | * **HOLD POINT: \_\_\_\_\_\_\_** * **HOLD POINT: \_\_\_\_\_\_\_** * **HOLD POINT: \_\_\_\_\_\_\_** |
| 4 | **Construction works (Type E1 & C1)** | | R44 Cl 7.6.1, R44 Cl 7.6.2,  R44 Annexure A2.2, R44 Cl 7.3.6, Table R44.10, Table R44.11 | * T117, T109 Test Results: CBR ≥ 3 and PI ≤ 25 respectively * T166 Test Result: Relative compaction ≥ 98% for Type C1 * T166 Test Result: Relative compaction ≥ 95% for Type E1 * T162 Test Result: 60% ≤ Moisture content ≤ 90% for type C1 * T162 Test Result: -2% (dry) to +2% (wet) of standard optimum for type E1 * Survey Report: Finished surface within tolerance of +10 mm / –40 mm of design for Type C1 * Survey Report: Finished surface within tolerance of +50 mm / –150 mm for Type E1 * Proof rolls and survey conformance results covered as part of Subgrade ITC and relevant Subgrade Lot | |  | * Test Reports * Survey Report |
| 5 | **Conformity of Completed Works** | | R44 Cl 7.6.2 | * **HP:** Submission of finished surface levels and verification of conformity of each lot of *Subgrade* placed (test and survey as required) | |  | * **HOLD POINT: \_\_\_\_\_\_\_** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **REVIEW** | | | | | | |
| Any non-conformances? | YES | NO | Nos: | Closed Out | YES | NO |
| All work has been satisfactorily completed | | | YES | | NO | |
| Name | | | Signature | | Date | |
| **QA ENGINEER / SPE / PE SIGN OFF** | | | | | | |
| Name | | | Signature | | Date | |