| **Client** | | South32 | | | **ITP CHECKLIST FOR:**  **Median & Traffic Island Installation (R54 ed3 rev3)** | | **Work Area:** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Contract No. #** | | CW2419130 | | | Choose an item. | |
| **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** | | Project Safety Plan, Project Environment Plan | * Works completed in accordance with Project Safety and Environment Plans | |  | |  |
| 2 | **Unsuitable Material** | | R54 Cl 3.2 | * Notify the Principal of the foundation that contain material that is unsuitable to support the proposed pavement * Principal may direct the removal and replacement of this unsuitable material or some other foundation treatment in accordance with TfNSW R44. | |  | | **HOLD POINT: \_\_\_\_\_\_\_** |
| 3 | **Placing of Concrete** | | R54 Cl 4.3  R53 Cl 3.3 | * **HP:** Concrete mix design submitted at least 5 days prior to works and accepted by principal * Min. 100 DGS20 compacted to 95% MMDD | |  | | **HOLD POINT: \_\_\_\_\_\_\_** |
| 3 | **Proposed joints layout and reinforcement details** | | R54 Cl 4.4 | * **HP:** If not shown on the drawings, markup submitted to principal showing proposed joint and reinforcement details, approved prior to concreting (if applicable) * Contraction joints each 1.5m, expansion joints at max 6m and in line with adjacent kerbs * Isolation joints where abutting concrete | |  | | **HOLD POINT: \_\_\_\_\_\_\_** |
| 4 | **Concrete Placement** | | R54 Cl 5.2.1 | * **HP:** Details of pattern, colour, class of finish and experience of personnel in producing patterns on concrete paving, at least 5 working days prior. | |  | | **HOLD POINT: \_\_\_\_\_\_\_** |
| 5 | **Testing** | | R54 Cl 2.1.1  R54 Cl 3.4 | * PI of Select Fill Type U as per T109 for a minimum testing of one per 200 m3 prior to placement * Compaction as per TfNSW R44 submitted to principal showing proposed joint and reinforcement details, approved prior to concreting (if applicable) | |  | |  |
| 6 | **Concrete Finishing and Curing** | | R54 Cl 5, R53 Cl 3.3, R53 Cl 3.4 | * Broomed surface finish * Concrete cured for 7 days minimum, curing process completed as agreed with principal | |  | |  |
| 8 | **Conformity** | | R54 Cl 5.3 | * Finished surface conforms to design, within a tolerance of +10mm and -5mm * Any vertical step across the joint must not exceed 5 mm unless shown otherwise on the Drawings * Finished surface must not deviate from the bottom of a 3 m straight edge laid in any direction, by more than 5 mm, except at grade changes | |  | | Survey Conformance Report |
|  | **Tactile Indicators** | | R54 Cl 6 | * **HP:**  Details of proposed tactile indicator tiles, associated materials (such as adhesive), and installation method. * Install tactile indicators at the locations shown on the Drawings * Concrete slab clean of dust by using water jets, and any contamination using where necessary high-pressure hydro-blasting, sand/grit blasting or mechanical scabbling * Install the tiles, without any voids beneath the tiles * Remove any excess grout, grout film or haze * Do not allow traffic over freshly grouted joints for at least 7 days, unless recommended otherwise by the manufacturer. * The finished surface level of the tiled surface must comply with the requirements of Clause 5.3. | |  | | **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 |