| **Client** | | South32 | | | **ITP CHECKLIST FOR:**  **Installation of Guide Posts (R131 Ed 5 Rev 0)** | **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 | **Materials** | | TfNSW 3411  R131 Cl 2 | * Conform to TfNSW 3411 * Backfill – use excavated material. If not, imported material with same characteristic | |  |  |
| 2 | **Install** | | TfNSW 3411  R131 Cl 3.1  R131 Cl 3.2  AS 1742.2  R131 Cl3.4 | * Uniform distance away from the pavement edge * Adjacent to an embankment or at the surrounding natural surface level, install the guide posts inside edge is in line with the outside edge of the shoulder * Located within a cutting, install the guide posts on the pavement side of the table drain such that the flow of water in the drain is not impeded. * Embedment depth of 500 mm for rigid and timber guide posts, and a minimum embedment depth of 350 mm for flexible guide posts | |  |  |
| 3 | **Orientation** | | R131 Cl3.3 | * Wide face = 100 mm (right angle to the centre line of the roadway) * Height = 100 mm wide face (facing traffic in the near lane) * Delineators – Retroreflective delineators facing the traffic is as follows   + Red Delineator = driver’s left hand side   + White Delineator = driver’s right hand side for undivided (two way) carriageways   + Yellow Delineator = driver’s right hand side on medians separating traffic travelling in opposite directions for divided (one way) carriageways * Undivided (two way) carriageways will be fitted with two delineators: red on the face displayed to drivers in the lane nearest and one white delineator on the opposite face. | |  |  |
| 4 | **Tolerances** | | R131 Cl 3.6  Table R131.2 | * Plan – 200mm longitudinally and 100mm transversely of the plan position (control line ref) * Height - <25mm of uniform height (nominally 1,000mm) * Vertically – Within 3 from the true vertical position | |  |  |
| 5 | **Removal and Disposal** | | R131 Cl 4  TfNSW G36 | * Removal guide post, any part or component that is in-ground * Backfill all holes and compact (150mm layers) * Dispose of all guide posts that have been removed off site. * If practical, recycle any unwanted guide posts | |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | |