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| **Civil - Hardstand Stage 2 (Backfill and hardstand extention)** |
| **Inspection and Test Plan - ITP** |

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| **SECTION 1 - GENERAL** | | | | | |
| **Client:** | **Asset** | | | **ITP Template No.:** | **Revision:** |
|  |  | | | ZENT-ITP-7023 | 0 |
| **Project Name:** | **Area** | | | **Prepared By:** | **Prepared Date:** |
|  |  | | | Lachlam A. | 22/11/2023 |
| **Project Number:** | **Discipline** | **Component** | **Location** | **Approved By:** | **Approved Date:** |
|  | Civil | ITP - Civil - Hardstand Stage 2 | |  |  |

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| **SECTION 2 - CLOSE OUT SIGNATURE (ZENVIRON ONLY)** | | | |
| **Name:** | **Position:** | **Signature:** | **Data:** |
|  |  |  |  |
| **Comments:** | | | |
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| **SECTION 3 - LEGEND** | |
| **Term** | **Description** |
| **REVIEW** | An Activity which is verified by examination of documentary evidence that inspection/tests have been satisfactorily conducted |
| **WITNESS** | Activity is to be witnessed by Zenviron | Advance notification mandatory | Activity can proceed once the minimum notification period has elapsed |
| **HOLD POINT** | Activity is to be witnessed by Zenviron | Advance notification mandatory | Hold point can only be waivered formally in writing |

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| **SECTION 4 - PRELIMINARY** | | | | | | | | | | |
| **ITEM** | **ACTIVITY/ TASK DESCRIPTION** | **INSPECTION FREQUENCY** | **REQUIREMENT/ STANDARD / SPECIFICATION** | **ACCEPTANCE CRITERIA** | **VERIFYING DOCUMENT (RECORDS/EVIDENCE)** | **SUPERVISION TYPE** | **RECEIVED AND ANALYSED BY: ZENVIRON** | | | |
| **NAME** | **SIGNED** | **DATE** | **COMMENTS** |
| 4.1 | Design drawings, project specifications. |  |  | Documents controlled through document  management system. | N/A | WITNESS |  |  |  |  |
| 4.2 | Survey and Setout |  |  | Control point survey by registered surveyor. Visual inspection of control point/s.  Survey equipment spot checked for calibration | N/A | WITNESS |  |  |  |  |

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| **SECTION 5 - MATERIAL APPROVALS** | | | | | | | | | | |
| **ITEM** | **ACTIVITY/ TASK DESCRIPTION** | **INSPECTION FREQUENCY** | **REQUIREMENT/ STANDARD / SPECIFICATION** | **ACCEPTANCE CRITERIA** | **VERIFYING DOCUMENT (RECORDS/EVIDENCE)** | **SUPERVISION TYPE** | **RECEIVED AND ANALYSED BY: ZENVIRON** | | | |
| **NAME** | **SIGNED** | **DATE** | **COMMENTS** |
| 5.1 | Pavement Base Course Material Conformance |  |  | ZX115-REP-0201 Earthworks, Roads and Drainage Specification;   * Particle Size Distribution * CBR * Atterberg Limits * Wet/Dry Strength Variation | NATA Test Reports | REVIEW |  |  |  |  |
| 5.2 | Fencing/ Gates |  |  | Schedule 16 - Landholder Agreement Requirements  Approved Property Management Plans | N/A | REVIEW |  |  |  |  |

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| **SECTION 6 - CONSTRUCTION PROCESS - FOUNDATION BACKFILL AND HARDSTAND STAGE 2 SUBGRADE** | | | | | | | | | | |
| **ITEM** | **ACTIVITY/ TASK DESCRIPTION** | **INSPECTION FREQUENCY** | **REQUIREMENT/ STANDARD / SPECIFICATION** | **ACCEPTANCE CRITERIA** | **VERIFYING DOCUMENT (RECORDS/EVIDENCE)** | **SUPERVISION TYPE** | **RECEIVED AND ANALYSED BY: ZENVIRON** | | | |
| **NAME** | **SIGNED** | **DATE** | **COMMENTS** |
| 6.1 | Earthing Install |  |  | Earthing ring installed as per Foundation  Drawing ZX115-DWG-1433 | ZX115-ITR-7343 - WTG  Earth Grid Installation | HOLD POINT |  |  |  |  |
| 6.2 | Backfill |  |  | Test results obtained for the backfill layers compliant to ZX115-REP-0201 Earthworks, Roads and Drainage Specification   * Compaction * Dry Density * OMC | NATA Test Report | HOLD POINT |  |  |  |  |
| 6.3 | Finished Backfill |  |  | Test results obtained for theSubgrade layer compliant to ZX115-REP-0201 Earthworks, Roads and Drainage Specification   * Compaction * Density * OMC | NATA Test Report ZX115-ITR-7108 - Proof  Roll Inspection | HOLD POINT |  |  |  |  |

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| **SECTION 7 - CONSTRUCTION PROCESS - HARDSTAND STAGE 2 BASE COURSE PLACEMENT** | | | | | | | | | | |
| **ITEM** | **ACTIVITY/ TASK DESCRIPTION** | **INSPECTION FREQUENCY** | **REQUIREMENT/ STANDARD / SPECIFICATION** | **ACCEPTANCE CRITERIA** | **VERIFYING DOCUMENT (RECORDS/EVIDENCE)** | **SUPERVISION TYPE** | **RECEIVED AND ANALYSED BY: ZENVIRON** | | | |
| **NAME** | **SIGNED** | **DATE** | **COMMENTS** |
| 7.1 | Base Pavement |  |  | Test results and proof roll records obtained for the finished layer compliant to ZX115- REP-0201 Earthworks, Roads and Drainage Specification   * Compaction * Density * OMC | NATA Test Report ZX115-ITR-7108 - Proof  Roll Inspection | HOLD POINT |  |  |  |  |

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| **SECTION 8 - COMPLETION AND HANDOVER** | | | | | | | | | | |
| **ITEM** | **ACTIVITY/ TASK DESCRIPTION** | **INSPECTION FREQUENCY** | **REQUIREMENT/ STANDARD / SPECIFICATION** | **ACCEPTANCE CRITERIA** | **VERIFYING DOCUMENT (RECORDS/EVIDENCE)** | **SUPERVISION TYPE** | **RECEIVED AND ANALYSED BY: ZENVIRON** | | | |
| **NAME** | **SIGNED** | **DATE** | **COMMENTS** |
| 8.1 | Final Trim |  |  | ZX115-REP-0201 Earthworks, Roads and Drainage Specification  ZX115-REP-0206 - Balance of Plant Works Maintenance Manual  Typicals Design Drawings | N/A | WITNESS |  |  |  |  |
| 8.2 | Redline markup of Construction Drawings |  |  | In line with ZX115-REP-0201 Earthworks, Roads and Drainage Specification and BMS- WIN-1024 - Document Red-Line Markup | Redline Markup in Master Drawing Folder | REVIEW |  |  |  |  |
| 8.3 | Generate Punch List |  |  | Generate specific area/scope Punch List and transfer the open items to the Punch List  Master Register | BMS-TMP-0044 Punch  List record | REVIEW |  |  |  |  |