**INSPECTION AND TEST PLAN**

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| **Details** | | | | | | | |
| **ITP Activity:** | Subgrade Preparation | | | **Project:** | EVA Copper | **Date Lot Opened:** |  |
| **ITP Number:** | EVAMP001-THS-QA-ITP-0003 | **Rev. No.** | 0 | **Contract Number:** |  | **Date Lot Closed:** |  |
| **Lot Number:** |  | | | **Client:** | Harmony | | |
| **Location or Area:** |  | | | **Client Reference:** |  | **JSA/SWMS Ref:** |  |
| **Chainage / Coordinates:** |  | | | **Contractor / Subcontractor / Supplier:** |  | **SOP Reference:** |  |

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| **No.** | **Inspection / Test Point** | **Responsibility** | | **Method** | **Conformance Criteria** | **Specification Clause** | | **Frequency** | **Verification from Thiess / Client (H/W/R/M)** | | | | | **Records or Comments** | | |
| **THIESS (Initial)** | | | **Client (Initial)** | |
| **1** | **Pre-Construction** | | | | | | | | | | | | | | | |
| 1. | Drawings supplied most current IFC Retrieved from InEight | ENG | | Visual | Reviewed drawing register | Reviewed drawing register | | Prior to works | HP |  | | W |  |  | | |
| 2. | Management Plans submitted and approved as per PMP | ENG | | Visual | Approved Package MP’s | Approved Package MP’s | | Prior to works | HP |  | | W |  |  | | |
| 3. | Inspection Test Plan (ITP) submitted and approved | ENG | | Visual | Approved ITP revision | Approved ITP revision | | Prior to works | HP |  | | W |  |  | | |
| 4. | Lot Register/ WBS submitted and approved | ENG | | Visual | Approved WBS | Approved WBS | | Prior to works | WP |  | | W |  |  | | |
| 5. | Check existing services and dial before you dig | ENV/ENG | | Visual | Approved erosion and sediment control plan | EVAMP001-EVA-EN-PLA-0001 | | Prior to works | HP |  | | HP |  |  | | |
| 6. | Underlying lot & ITP signed off and conforming | ENG | | Visual | Topsoil stripping ITP signed off | Approved QMP | | Prior to works | HP |  | | W |  |  | | |
| **2** | **Construction** | | | | | | | | | | | | | | | |
| 7. | Removal and replacement of unsuitable material | SV | | Visual | Determination of unsuitable material by the Level 1 GITA or Principal is required prior to the  removal of any unsuitable material. Unsuitable material shall be disposed as directed by the company or in areas specified in the  annexure. | EVAMP001-THS-CV-SPE-0001 | | As required | HP |  | | W |  |  | | |
| 8. | Subgrade preparation – 200mm depth | SV | | Visual | Area to be ripped and conditioned to suit a minimum CBR value of 10. | C10 and C14 107501-EB-00000-27280-001 Rev A  EVAMP001-THS-CV-SPE-0001 clause 4.16 | | As required | HP |  | | HP |  |  | | |
| 9. | Proof-roll subgrade surface prior to placement of embankment fill | SV | | Field Test | All subgrades and foundations shall be proof rolled under a standard 8 tonne axle load to  confirm that, in the principal’s opinion, deflections are negligible. | EVAMP001-THS-CV-SPE-0001 clause 4.16 | | As required | HP |  | | W |  |  | | |
| 10 | Surface level check/ and survey pick-up | Surv | | Survey/ Field test | Surface level as per Table 10 C15  DXF file submitted to Company | EVAMP001-THS-CV-SPE-0001 clause 4.16 | | As required | HP |  | | HP |  |  | | |
| **3** | **Post Construction** | | | | | | | | | | | | | | | |
| 11 | Works completed and update ITP/ Lot Register/ MDR and close out of GDP | ENG | | Visual | GDP permits closed.  ITP closed.  Approved MDR | - EVAMP001-EVA-EN-PLA-0001  - EVA PMP | | As required | HP |  | | HP |  |  | | |
| **Conformance to Specification** | | | **Requires Re-Work:** (Provide Details): | | | |  | | | | **Non-Conformance** | | | | **NCR No:** |  |

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| **Approved by THIESS QA Representative** | | **Date** |  | **Approved by THIESS Project Manager** | | **Date** |  | **Approved by Client** | | **Date** |
| **Name (print):** |  |  |  | **Name (print):** |  |  |  | **Name (print):** |  |  |
| **Signature:** |  |  | **Signature:** |  |  | **Signature:** |  |

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| **RESPONSIBILITY** | | **METHOD** | | **VERIFICATION TYPE** | | **ITP REVISIONS** | | | |
| **Symbol** | **Legend** | **Symbol** | **Legend** | **Symbol** | **Legend** | **Rev No.** | **Amendment Details** | **Date** | **Approver** |
| C | Client | W | Written | HP | Hold |  |  |  |  |
| SV | THIESS Supervisor | A | Application | W | Witness |  |  |  |  |
| Eng | THIESS Engineer | D | Design | R | Review |  |  |  |  |
| Surv | Surveyor | S | Survey Data | M | Monitor |  |  |  |  |
| SC | Subcontractor | V | Visual |  |  |  |  |  |  |
| PM | Project Manager | T | Test |  |  |  |  |  |  |
| CM | Construction Manager | C | Certificate |  |  |  |  |  |  |
| MC | Material Controller | TA | Test / Approval |  |  |  |  |  |  |
| ENV | Enviro officer | M | Measure |  |  |  |  |  |  |

Please transfer information into THIESS Data System ‘Inspection and Test’ Register.