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|  | **Inspection and Test Plan - Control and Supervision of the Works** | | | | **Doc ID:** FH-ZU2-QU- ITP003  **Rev:** 0 | |
| **Client:** APAM (MELBOURNE AIRPORT) | | **Contract No:** CP14038 | | **Prepared By:** Marianne Sales | | |
| **Project:** Taxiway Zulu 2.0 Project | | | **Reviewed By:** Jonathon Rock | | | **Date:** 23/04/2024 |
| **Construction Process:** Stripping Topsoil & Bulk Excavation | | | **Approved By:** Jonathon Rock | | | **Date:** 23/04/2024 |
| **Specifications:** Taxiway Zulu 2.0 Program Works Specification: ZULU-BECA-001-SPC-00001[C01], ZULU-BECA-001-SPC-00002[C01] | | | | | | |
| **Structure / Component:** Earthworks | | | | | | |

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| Lot No: | Lot Details: | Lot size/Quantity: | Date: |

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| **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection/ Test Method** | **Record of conformity** | **N/ A** | **Principles Representative** | **Fulton Hogan** | **Date** |
| **1.0** | **Preliminary Activities** | | | | | | | | | | | |
| 1.1 | Check for correct documentation | Prior to works | Ensure that all employees and subcontractors are:   * Using the correct and complete set of drawings. * All drawings are the latest revision | Aconex | Visual inspection | This ITP signed | IP | Project/Site Engineer |  |  |  |  |
| 1.2 | Implementation of all measures and controls | Prior to works | All necessary measures and controls are being implemented, that is: PSP, EMP, TMP, SWMS and WP. | PSP, EMP, TMP, SWMS, WP | Visual inspection | This ITP signed | IP | Project/Site Engineer |  |  |  |  |
| 1.3 | Survey | Prior to works | Area has been surveyed, highlighting any areas where excavations should not occur (e.g. exclusion zone). | PSP, EMP, TMP, SWMS, WP | Visual inspection | This ITP signed | IP | Project/Site Engineer  Surveyor |  |  |  |  |
| 1.4 | APAM permits | Prior to works | Excavation permit issued. If working near HV electrical, an Electricity supply Isolation form and cabling permit has been issued from Melbourne Airport. | Excavation permit | Approved permits | This ITP signed | HP\* | Project/Site Engineer |  |  |  |  |
| 1.5 | Fulton Hogan Permits | Prior to works | Fulton Hogan Excavation permit issued to plant operators prior to excavation works.  Native Grass heatmap issued and boundary of working area has been set out. | Excavation permit | Approved permits | This ITP signed | HP\* | Project/Site Engineer |  |  |  |  |

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| 1.8 | Plant and Equipment | Prior to works | Plant and Equipment used in the works are appropriate to achieve specifications requirements. All plant inducted and inspected as per Fulton Hogan’s plant safety guidelines. | WMS - 003 | Visual Inspection | This ITP signed | HP\* | Project/Site Engineer |  |  |  |  |
| **2.0** | **Stripping / Bulk Excavation** | | | | | | | | | | | |
| 2.1 | Site Preparation | Each lot | All excavation and filling will be free draining to low points clear of the Works.  Sufficient pumps, well-points or other equipment for work area de-watered during the works shall be provided where required.  Existing drainage lines and water mains found to be traversing the site must be removed as shown on drawings.  Contractor must provide temporary pollution control devices or ponds in existing drainage systems and receiving waters. | ZULU- BECA-001- DWG-00001 to ZULU- BECA-005- DWG-01119 | Visual Inspection | This signed ITP | IP | Project/Site Engineer |  |  |  |  |

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| 2.2 | Dust & FOD control | Each Lot | Prevention of dust during earthworks and subgrade preparation.  Sweeper onsite at all times to manage dust / FOD. | Site ECP | Visual Inspection | This signed ITP | IP | Project/Site Engineer |  |  |  |  |
| 2.3 | Stripping Top Soil | Each Lot | Prior to bulk excavation, site shall be stripped of all topsoil and organic matter as shown on the drawings. Spoil to be taken to Gate 11. | WMS - 003 | Inspection Point | This signed ITP | IP | Project/Site Engineer |  |  |  |  |
| 2.4 | Excavation | Each Lot | Bulk out subgrade to 100mm of subgrade.  If rain is imminent, ensure subgrade is left 100mm high prior to trimming.  Rocks Under <800mm can be taken as mixed fill to Gate 11  Rocks >800mm to be sorted and taken to Vic Civil | WMS – 003 | Inspection Point | This signed ITP | IP | Project/Site Engineer |  |  |  |  |

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| 2.5 | Batters & Temporary Support | Each Lot | All batters to be kept at 1:1.  If not, temporary support will need to be designed, engineer and approved for use. Temporary support will remain in place until it is no longer required. | WMS – 003  Spec 001 - Cl8.5.3 | Inspection Point | This signed ITP | IP / HP\* (if required  ) | Project/Site Engineer |  |  |  |  |
| 2.6 | Excavation – Detailed Trim | Each Lot | Detail trim Subgrade with excavator / dozer | WMS - 003 | Inspection Point | This signed ITP | IP | Project/Site Engineer |  |  |  |  |
| 2.6 | Contaminated Materials (if found) | Each Lot | If contaminated or hazardous materials are found, immediate notice is to be given to the Principal’s Representative. These include the following;   * Asbestos or material containing asbestos; * Flammable or explosive liquids or gases; * Toxic, infective or contaminated materials; * Radiation or radioactive materials; * Noxious or explosive chemicals; and * Tanks or other containers which have been used for storage of explosive, | WMS - 003 | Inspection Point | This signed ITP | HP\* | Project/Site Engineer |  |  |  |  |

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|  |  |  | toxic, infective or contaminated substances.   * High levels of PFAS   Agreed removal location to be confirmed with Principles Representative. |  |  |  |  |  |  |  |  |  |

**Final Inspection**

On behalf of Fulton Hogan it is hereby certified that the Works represented by the items of work listed have been tested in accordance with the Project Quality Plan and conform in all respects with the requirements of the Contract.

**Print Name:**

**Position:**

**Signature:**

**Date:**

**/**

**/**

**Legend:**

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| **HP** | Hold Point | Work shall not proceed past the HP until released by the Principal’s Representative | **IP** | Inspection point | Formal Inspection to be done and recorded |
| **HP\*** | Fulton Hogan Hold Point | Work shall not proceed past the HP\* until released by Fulton Hogan | **TP** | Test Point | Product compliance test to be undertaken and recorded/reported |
| **WP** | Witness Point | An inspection which must be witnessed by the Principal’s Representative | **SCP** | Survey conformance point | A qualified surveyor to check product/section/structure and report |
| **AP** | Approval Point | Written or verbal approval given by the Principal’s Representative |  | | |

**Notes**