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|  | **Inspection and Test Plan - Control and Supervision of the Works** | | | | **Doc ID:** FH-ZU2-QU-ITP002  **Rev:** 0 |
| **Client:** APAM (MELBOURNE AIRPORT) | | **Contract No:** CP14038 | | **Prepared By:** Abdallah Saidan | |
| **Project:** Taxiway Zulu 2.0 Project | | | **Reviewed By: Christofer Cappelleri** | | **Date: 22/05/2024** |
| **Construction Process:** Site Establishment | | | **Approved By: Adrian Barbagallo** | | **Date: 22/05/2024** |
| **Specifications:** N/A | | | | | |
| **Structure / Component:** Hardstand Construction, Landing Site Sheds, Compound set up | | | | | |

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

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| **Item No.** | **Task/Activity Description** | **Inspection/Test** | | | | | **HP/ WP/ AP/ IP/ TP/ SCP** | **Responsibility** | **Checked by:** | | | |
| **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection/ Test Method** | **Record of conformity** | **NA** | **Principal’s Representative** | **FH** | **Dat e** |
| **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 | Work Pack | Verify | This ITP signed | IP | Project/Site Engineer |  |  |  |  |
| 1.2 | Dilapidation Report | Prior to works | A dilapidation report is to be completed and submitted prior to works on site. Dilapidation report to include photos and recordings of the condition of the site compounds  areas prior to start. | Dilapidation Report | Verify | Aconex & This ITP signed | HP\* | Project/Site Engineer |  |  |  |  |
| 1.3 | Existing Service Identification & Protection | Prior to works | Hardstand area has current BYD plans, service scanned, and existing services has been proved. Services have been identified and protected  prior to demolition. | BYDA,  Survey Maps | Verify | This ITP signed | IP | Surveyor  Project/Site Engineer |  |  |  |  |
| 1.4 | Implementation of control measures | Prior to works | All necessary control measures are being implemented, which include PSP, ECP, TMP, SWMS and WP | PSP, EMP, TMP, SWMS, WP | Verify | This ITP signed | IP | Project/Site Engineer |  |  |  |  |

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| 1.5 | Testing | Prior to works | Ensure PFAS testing has been completed. The results of the testing will be used to determine the appropriate disposal or re-use of the demolished materials. | Aconex | Verify | This ITP signed and test report | HP\* | Project/Site Engineer |  |  |  |  |
| 1.6 | Excavation Permits | Prior to works | Prior to works, check that excavation permit has been obtained from APAM prior to any ground penetrating works.  Internal Fulton Hogan permit has been issued for excavation works and plant operators have a Go-  Card. | APAM  Excavation permit, FH Permit, Go- Cards | Verify | Excavation Permit | HP\* | Project/Site Engineer |  |  |  |  |
| 1.7 | Geotechnical Testing | Prior to works | Ensure testing is carried out to obtain a Hardstand design that meets the requirements and suitable for use. | APAM  Excavation permit, FH Permit, Go- Cards, FH spec | Verify | Excavation Permit | HP\* | Project/Site Engineer |  |  |  |  |
| **2.0** | **Building Hardstands** | | | | | | | | | | | |
| 2.1 | Definition of a works area (survey) | Each Hardstand | Work area has been cleaned and surveyed (marked on site). Limits of hardstands are clearly marked. | Site Markups, Survey layouts | Verify | This ITP signed | IP | Project/Site Engineer  Surveyor |  |  |  |  |

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| 2.2 | Preparing subgrade | Each Hardstand | Ensure topsoil stripped as per hardstand temp design and subgrade compacted to meet design requirements from Geotechnical  Engineer. | Geotechnic al temp design | Verify | This ITP signed | IP | Project/Site Engineer  Foreman |  |  |  |  |
| 2.3 | Disposal of Material | As Required | Contaminated or PFAS materials are to be taken to Gate 11 to be stockpiled into their dedicated category and contaminant. | Negri PFAS Permit | Verify | This ITP signed and Negri Permit | IP | Project/Site Engineer  Foreman |  |  |  |  |
| 2.4 | Building Hardstand | Each Hardstand | Make sure hardstand is built according to the geotechnical temp design, no soft spots existing after proof rolling. | Geotechnic al temp design | Verify | This ITP signed | HP\* | Project/Site Engineer  Foreman, Geotechnical Engineer |  |  |  |  |
| 2.5 | Building Crossways | As Required | Construct culvert crossing/driveway access where required as per the temporary design. | Temporary Design | Verify | This ITP signed | HP\* | Project/Site Engineer  Foreman |  |  |  |  |
| 2.6 | Installing Fencing | As Required | Fencing installation is done as per the temp design or Australian standards AS4687 | Temporary Design | Visual inspection & verify | This ITP signed | HP\* | Project/Site Engineer  Foreman |  |  |  |  |
| **3.0** | **Mobilization and Set Up** | | | | | | | | | | | |
| 3.1 | Landing and Levelling Sheds | Each Hardstand | Sheds are level and as per the site management plan. | Manufactur ers specification | Visual Inspection | This ITP signed | HP\* | Project/Site Engineer  Foreman |  |  |  |  |

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| **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection/ Test Method** | **Record of conformity** | **NA** | **Principal’s Representative** | **FH** | **Dat e** | |
| 3.2 | Erecting Hayshed | Each Hardstand | Hayshed has been constructed as per the verified temporary design provided by OPT | Temporary Design | Verify | This ITP signed | HP\* | Project/Site Engineer  Foreman |  |  |  |  | |
| 3.3 | Connecting electrical and plumbing services and appliances | Each Hardstand | All appliances and connections are functional and tested and tagged |  | Verify | This ITP signed | HP\* | Project/Site Engineer  Foreman |  |  |  |  | |
| **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: / / 2024** | | | | | | | | | | | | |  |

**Legend:**

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| **HP** | Hold Point | Work shall not proceed past the HP until released by the Superintendent | **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 Superintendent | **SCP** | Survey conformance point | A qualified surveyor to check product/section/structure and report |
| **AP** | Approval Point | Written or verbal approval given by the Superintendent |  | | |

**Notes**