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|  | **Inspection and Test Plan - Control and Supervision of the Works** | | | | **Doc ID:** FH-ZU2-QU-ITP014  **Rev**: 0 |
| **Client**: Melbourne Airport (APAM) | | **Contract No:** CP14038 | | **Prepared By:** Abdul Saad | |
| **Project:** Taxiway Zulu 2.0 | | | **Reviewed By:** Faiyaaz Ahmed | | **Date:** 06/05/2024 |
| **Construction Process:** Pavement Joint Sealing | | | **Approved By:** Angela Julianto | | **Date:** 06/05/2024 |
| **Specifications:** ZULU-BECA-001-SPC-00002 – Revision C03 (27 February 2024) | | | | | |
| **Structure / Component:** Joint Sealing – Portland Cement Concrete | | | | | |

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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** | **Principal’s Representative** | **Fulton Hogan** | **Date** |
| **1.0** | **Preliminary Activities** | | | | | | | | | | |
| 1.1 | Check for Correct Documentation | Prior to commencing works | Current revision of drawings, technical specifications, permits as required for excavation and any other construction documentation is being utilised by Fulton Hogan and subcontractors.  Current revisions of these documents to be obtained via Aconex or ACC | Current revisions in Aconex or ACC | Verify | This ITP signed | HP\* | Project / Site Engineer |  |  |  |
| 1.2 | Implementation of all measures and controls | Prior to commencing works | All necessary measures and controls are being implemented in accordance with PSP, EMP, TMP, JSEA, SWMS & WP | PSP, EMP, TMP, JSEA, SWMS, WP | Verify | This ITP signed | HP\* | Project / Site Engineer |  |  |  |
| 1.3 | Materials | Prior to commencing Works | Joint sealer shall be Dowsil 888 silicone joint sealant or approved equivalent.  Manufacturer’s instructions shall be provided to the Principal’s Representative prior to works commencing. | Beca Spec 002 -  11.4.15 &  11.13.7 | Verify | This ITP signed | **WP** | Project / Site Engineer  Principal’s Representative |  |  |  |
| **2.0** | **Installation** | | | | | | | | | | |
| 2.1 | Define Area of Works | Prior to commencing works | All joints shall conform to the details and shall be constructed in the locations shown on the Drawings. | Beca Spec 002 -  11.13.1 to  11.13.5 | Verify | This ITP signed | IP | Project / Site Engineer |  |  |  |

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**FINAL INSPECTION: FULTON HOGAN**

This is to verify that the final inspection has been carried out in accordance with the Fulton Hogan’s Quality Procedures and Project Quality Strategy and the product is hereby certified to confirm with the contract specifications:

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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** | **Principal’s Representative** | **Fulton Hogan** | **Date** |
| 2.2 | PCC Curing | Each Lot | In areas where sealing works are planned, confirm PCC has been cured for a minimum of 7 days prior to sealing. | Beca Spec 002 -  11.13.7 | Visual Inspection | This ITP signed | HP\* | Project / Site Engineer |  |  |  |
| 2.3 | Cleaning of Joints | Each Lot | Joint faces shall be thoroughly cleaned and dry prior to sealing. This shall be approved by the Principal’s Representative. | Beca Spec 002 -  11.13.7 | Visual Inspection | This ITP Signed | **HP** | Project / Site Engineer  Principal’s Representative |  |  |  |
| 2.4 | Backing Rod Install | Each Lot | Backing rod to be installed to depth shown on the drawings. | Beca Spec 002 – 11.13.7 | Visual Inspection | This ITP Signed | IP | Project / Site Engineer |  |  |  |
| 2.5 | Sealant Install | Each Lot | Sealant to be tooled off to correct recess. Excess sealant to be removed from the surface of the concrete. | Beca Spec 002 – 11.13.7 | Visual Inspection | This ITP signed | IP | Project / Site Engineer |  |  |  |

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| Print Name: |  | Position: |
| Signature: |  | Date: |

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**Legend:**

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| **HP** | Hold Point | Work shall not proceed past the HP until released by the Principals 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 Principals 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 Principals Representative |  | | |

**Notes**