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

| **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** | | **Contract Administrator/ Designer** | **Fulton Hogan** | | | **Date** |
| **1.0** | **Preliminary activities** | | | | | | | | | | | | | | | | | |
| 1.1 | Check for correct documentation | Prior to commencing any activity | | Current revision drawing is being used including the subcontractors copy.  Current Revision to be obtained via Aconex | Drawings and Aconex | | Visual inspection | | This Signed ITP | | HP\* | Site Engineer | |  |  | | |  |
| 1.2 | Implementation of all measures and controls | Prior to commencing any activity | | All necessary measures and controls are being implemented, that is: PSP, EMP, TMP, SWMS & WP | PSP, EMP, TMP, SWMS, WP | | Inspect | | This Signed ITP | | HP\* | Site Engineer | |  |  | | |  |
| 1.3 | Material Approval | Prior to hydro seeding | | Hydro mulch application to be Flexterra HP-FGH, Vital-Bon, or Mydro Mulch 1000 to be used only for soil stabilisation for when working around live runways/taxiways unless agreed otherwise by Melbourne Airport.  Hydroseedlings to use 50% couch and 50% perennial at 80kg per hectare.  Approval from Contract Administrator required for:   * Fertilizer * Grass seed mix * Hydromulching mixture * Propriety stabilisation material | Appendix J  7203 (ii)  7214  7215 WP 7215-1 WP 7215-2 WP 7215-3 | | Verify | | ACONEX  This signed ITP | | WP | Site Engineer/ Contract Administrator | |  |  | | |  |
| **2.0** | **Herbicide** | | | | | | | | | | | | | | | | | |
| 2.1 | Herbicide | Prior to topsoil placement | | Selective herbicides will be used for broad-leaved weeks in grass areas. Glyphosate are to be applied in grass areas with the use of “Spot-spraying” to treat selected weeks such as Surrated tussock. | Appendix J SP7203 (i) | | Visual Inspection | | This signed ITP | | HP\* | Environmental Coordinator | |  |  | | |  |
| **3.0** | Placement of top soil | | | | | | | | | | | | | | | | | |
| 3.1 | Topsoil placement | Each Lot | | APAM engineering standard (MAS-CVL-001-V1 Grassing Airside 24/12/2021) calls for a uniform thickness of not less than 100mm of topsoil prior to seeding and subject to the Contractor making necessary allowance for compaction of the topsoil prior to Hydro mulching.  The finished compacted thickness of the topsoil layer in erosion areas must not be less than 100 mm in accordance to APAM engineering standard (MAS-CVL-001-V1 Grassing Airside 24/12/2021).  Topsoil will be placed and spread to fill voids in the surface. During compaction, the surface of the topsoil must be smooth and free from lumps of the soil.  Topsoil must be free of aggregates exceeding 20mm in diameter. | Cl 5.2  Drawing no. 12554937-C464  Appendix J 7209 (a) HP 7209-1  Appendix J 7209 (b)  Appendix J 7209 (d) | | Verify | | Survey data | | HP | Site Engineer Foreman | |  |  | | |  |
| 3.2 | Fertiliser Application Rate | Each Lot | | Fertiliser (refer Section 7203(c)) must be applied to the surface of the topsoil at a uniform rate of 40 g/m2. A wetting agent must also be incorporated.  Fertiliser must be thoroughly mixed into the topsoil layer using a rake or other approved method. | Appendix J  7209 (c) | | Verify | | This ITP Signed | | HP\* | Site Engineer Foreman | |  |  | | |  |
| **4.0** | **Hydromulching** | | | | | | | | | | | | | | | | | |
| 4.1 | Watering before Application | Each Lot | Water the topsoil to ensure it is moistened to its full depth before applying the hydromulching mixture to the prepared surface. | | | Appendix J  7210 (a) | | Verify | | This ITP Signed | HP\* | Site Engineer |  | | |  |  | |
| 4.2 | Hydromulching | Each Lot | Apply the slurry using high pressure pumping equipment operated by trained personnel. Spray the mixed slurry under pressure, maintaining a thoroughly mixed supply, operating on a front so that the mixture is evenly distributed over the area. Complete each front before commencing the next. | | | Appendix J  7210 (b) | | Verify | | This ITP Signed | HP\* | Site Engineer |  | | |  |  | |
| **5.0** | **Propriety Stabilisation** | | | | | | | | | | | | | | | | | |
| 5.1 | Propriety Stabilisation | Prior to opening area to airport traffic | | Areas not turfed and with exposed topsoil, must be treated as follows:  – bitumen emulsion at a net bitumen application rate of 0.15 ℓ/m2 or as indicated on the Drawings, or  – surface stabilisation material as specified in 7203(h) at the application rate specified on the Drawings or recommended by the manufacturer. | Appendix J 7209 (e) | | Verify | | This signed ITP | | HP\* | Site Engineer | |  |  | | |  |
| **6.0** | **Grass Establishment** | | | | | | | | | | | | | | | | | |
| 6.1 | Watering Schedule | Prior to commencement of watering | | Watering of the seeded areas shall be planned by the Contractor in advance to avoid interference with aircraft operations and the times and dates of watering shall be submitted for approval by the Contract Administrator not less than 7 days prior to the day of proposed watering. | Appendix J  7210 (c) (iii) WP 7210-1 | | Verify | | Aconex Approval | | WP | Site Engineer | |  |  | | |  |
| 6.2 | Watering | Each Lot | | Before Germination:  Water the seeded area with a fine spray until the topsoil is moistened to its full depth. Continue watering until germination to keep the surface damp and the topsoil moist but not waterlogged.  After Germination: Water the seeded area to maintain a healthy condition, progressively hardened off to the natural climatic conditions. | Appendix J  7210 (c) (i) & (ii) | | Verify | | This ITP Signed | | HP\* | Site Engineer | |  |  | | |  |
| **7.0** | **Post Construction** | | | | | | | | | | | | | | | | | |
| 7.1 | Reinstatement of Disturbed Surfaces | As Required | | Contractor will install and maintain necessary soil erosion restorations as to reinstate disturbed surfaces. | Appendix J 1404 (f) | | Inspection Point | | This signed ITP | | HP\* | Site Engineer | |  |  | | |  |

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| **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 |  |  | |

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| **Notes** |  |  |