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| Logo Fulton Hogan AUS_CMYK_150dpi | | **Inspection and Test Plan - Control and Supervision of the Works** | | | | | | | | **Document #**  **FHC-ITP-002** | | |
| Revision : 1 | Date : 23/01/2024 | |
|  | | | | | | | | | | | | |
| **Client:** | **MRPA** |  | **Construction Process:** |  | Prepared by: |  | Reviewed by : | |  | Approved by : |  |  |
| **Project:** | **Fitzgerald Road Carpark** | | ***Stripping Topsoil & Topsoil Replacement*** |  | Name: **Fynn Riddick** | | Name: Justin Sciacca | |  | Name: |  |  |
| **Job No:** |  | | **Specifications:** VicRoads Specifications Section 204 | |  |  |  | |  |  |  |  |
|  |  | | **Structure / Component:** Earthworks/Civil |  | Signed : |  | Signed : | |  | Signed : |  |  |
|  |  | | **Location: Fitzgerald Road Level Crossing Removal Project** | | Date : 18/01/2024 | | Date : 25/01/24 | |  | Date : |  |  |
|  | | | | | | | | | | | | |
| **Lot No:** |  | **Lot Details:** |  |  |  |  | **Lot Size/ Quantity:** | | |  |  |  |
|  | | | | | | | | | | | | |
| **Item** | **Task/Activity Description** | **Inspection / Controls and Verification Detail** | | | | | **HP/ WP/ AP/ IP/ TP/ SCP** | **Responsibility** | **Checked by:** | | | |
| **No.** | **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection / Test Method** | **Record of conformity** | Project Engineer  Site Engineer Superintendent Surveyor Foreman | **Client** | **Fulton Hogan** | **FH's Sub- contractor** | **Date** |
| **1** | **Preliminary Works** | | | | | | | | | | | |
| 1.1 | Check for correct documentation | Prior to commencing any activity | Ensure that all employees and subcontractors  are:  - using the correct and complete set of drawings  -all drawings are the latest revision | Drawings and drawing registers | Visual inspection | ITP Signed | **HP\*** | Site Engineer / Site Foreman | N/A |  | N/A |  |
| 1.2 | Implementation of all measures and controls | Prior to commencing any activity | All necessary measures and controls are being implemented, that is: OHSCP, PHSCP, PCMP, EMP, ECP, CEMP, ERA, QMP, CHMP, SWMS | OHSCP, PHSCP, PCMP, EMP, ECP, CEMP, ERA, QMP, CHMP, SWMS | Visual Inspection | ITP Signed | **HP\*** | Site Engineer / Site Foreman | N/A |  | N/A |  |
| 1.3 | Ensure correct materials are being used | Prior to commencing any activity | -Topsoil placed on formations and disturbed areas shall be capable of supporting healthy, full cover of grass growth, and contain organic material  -Topsoil material shall be free from subsoil, tree roots, clay balls, stones, rocks, rubbish, contaminants, weeds, pathogens and toxic levels of any element with a pH in the range of 5 to 8.  -Imported topsoil shall conform to the material properties outlined in Table 720.042 | 204.04a | Verify | ITP Signed  Material Test Report (Import Only) | **TP** | Site Engineer | N/A |  | N/A |  |
| **2** | **Stripping Topsoil** |  |  |  |  |  |  |  |  |  |  |  |
| 2.1 | Survey Set Out | Prior to commencing stripping | Area has been pegged out in accordance with the drawings | Work Procedure | Verify | ITP Signed | **IP** | Site Engineer / Surveyor | N/A |  | N/A |  |

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| 2.2 | Archaeological monitoring | Prior to commencing stripping | The Contractor shall immediately notify the Superintendent if an archaeological site is encountered, or if any suspected artefacts are found. A ‘No-Go Zone’ shall be established for identified Cultural Heritage sites that are to be protected during the work under the Contract and in accordance with the CHMP | CHMP | Visual inspection | ITP Signed | **IP** | Site Engineer / Site Foreman | N/A |  | N/A |  |
| 2.3 | Excavation Permit | Each lot | An excavation permit must be issued prior to any excavation commencing.  Plant and equipment shall be appropriate for the task.  Excavation operations shall not disturb areas outside the limit of excavation | Excavation permit | Verify | ITP Signed | **HP\*** | Site Engineer | N/A |  | N/A |  |
| 2.4 | Designation of stock pile area or disposal site | Prior to commencing stripping | An area for stockpiling has been designated or a disposal site identified | 204.05c | Visual Inspection | ITP Signed | **IP** | Site Engineer / Site Foreman | N/A |  | N/A |  |
| 2.5 | Weed treatment | Prior to commencing stripping | Site has been inspected for noxious weeds and weed treated if present | 204.05c | Visual Inspection | ITP Signed | **IP** | Site Engineer / Site Foreman | N/A |  | N/A |  |
| 2.6 | Maintenance of stockpiles | Each lot | -Stockpiles maintained neatly and away from stormwater drains  -erosion controls in place  -stockpile treated to minimise spread of weeds and pathogens | 204.05c | Visual Inspection | ITP Signed | **IP** | Site Engineer / Site Foreman | N/A |  | N/A |  |
| **3** | **Placing Topsoil** |  |  |  |  |  |  |  |  |  |  |  |
| 3.1 | Surface finish of cut and fill batters | Each lot | The surface of cut and fill batters to be topsoiled shall be textured by scarifying or horizontal grooving | Cl 204.06 (i) | Verify | ITP Signed | **IP** | Site Engineer / Site Foreman | N/A |  | N/A |  |
| 3.2 | Topsoil Placement | Each lot | Confirm underlying cut/fill areas comply with Cl204.03 before placing topsoil.  All disturbed areas not paved or landscaped topsoiled to the following depths:   * batter slopes > 2:1 = 50mm min * planting beds = 100mm min * verge - 50mm outer edge to 20mm within 100mm of seal * all other areas – 75mm min | Cl 204.17 | Visual Inspection | ITP Signed | **IP** | Site Engineer / Site Foreman | N/A |  | N/A |  |
| 3.3 | Surface level | Each lot | Area topsoiled spread, levelled, but not compacted (except verge area). | Cl 204.17 | Visual Inspection | ITP Signed | **IP** | Site Engineer / Site Foreman | N/A |  | N/A |  |
|  | | | | | | | | | | | | |
| **Final Inspection** | | | | | | | | | | | | |

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| **No.** | **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection / Test Method** | **Record of conformity** | Project Engineer  Site Engineer Superintendent Surveyor Foreman | **Client** | **Fulton Hogan** | **FH's Sub- contractor** | **Date** |
| The signature below verifies that this ITP has been completed in accordance with the FH’s Quality system Procedures and verifies lot compliance with specifications. | | | | | | | | | | | | | |
|  | Print Name: |  | Position: |  | Signature: |  |  |  |  | Date: / / | |  |  |
| 6 | | | | | | | | | | | | | |
| ***Legend*** | | | | | | | | | | | | | |
| **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\*** | FH Hold Point | Work shall not proceed past the HP\* until released by FH | | | **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 | | |  | | | | | | | | |