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|  | | | | | | | **Form Name:** | | | **Inspection and Test Plan** | | | | **Form Ref.** | **QF 024** |
| **Project Name:** | | | Lake Terrace Rehab, Taupo | | | | **Project No.** |  |
| **ITP No: 1** | | | **Task Analysis Ref: TBC** | | | | | **Method Statement Ref: TBC** | | | | | | **Rev.** | **10/09/2025** |
| **Verification Method: Hold [H]** – work will not proceed past Hold Point until released by organisation imposing hold; **Inspection [I]** – formal inspection activity to be undertaken and recorded; ensure correct verifying records are in place; **Witness [W]** – an inspection that may be witnessed by organisation imposing hold; allow reasonable notification period;  **Review [R]** – review of reports, records or other evidence of compliance. | | | | | | | | | | | | | | | |
| **Activity / Specification:** | | | | | | | | **Area Location / Work Breakdown:** | | | | | | | |
| Item | Material or Construction Step | Applicabl e Standard or Specificati  on | | Acceptance criteria and testing | | | | | Verification method and responsible inspectorate for  hold points | | | | | Verifying Records Checklists, Test and Supplier  Certificates | Certified complete |
| Method I,W,R, H | | Responsible [tick] | | |
|  | Method | Frequency | | | HEB | ENG. | lab |
| 1.0 | Site enabling works | — | | HEB to carry out Site inspection checks prior to establishment of  Paving/Milling | — | — | | | I | | HEB | — | — | B4UDIG, Dig  Permit, Critical Controls |  |
| 2.0 | Service location and piloting | — | | All services within work area to be located and piloted. | Service located and scope of works  outside of restricted area | Prior to site/Phase establishm ent | | | I | | HEB | — | — | — |  |
| 3.0 | Mix Design Approval | NZTA M10 | | JMF to be approved by Engineer prior to surfacing | As per NZTA M10 | Once, prior to surfacing | | | R | | HEB | — | — | Supplier JMF |  |
| HOLD POINT: Above signed off by Engineer prior to milling and surfacing | | | | | | | | | | | | | | | |
| 1.0 | Level Control | NZTA M10 TNZ  M/1 | | Matanga Projects to mark out design | Survey/ Stringline  sheet | every after 5M | | | I/W | | HEB | ENG. | — | As-Builts |  |

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|  |  | Technical Specificati  on - 9.3.3 | heights via GPS for milling and paving |  |  |  |  |  |  |  |  |
| 2.0 | Asphalt Concrete – AC20 H Grade & AC14 V Grade | NZTA M10:2020 | Temperature, Spread rate | Temperature Probe/Gun, Site calc for Spread rate | every site | R | HEB | — | — | Temp Sheet, Site Asphalt record data, NDM results |  |
| 3.0 | AC14 PMB  Production Tests (Binder & Grading) | NZTA M10 | Sampling Bituminous Paving mixtures | M10 – Table 5.2 | One test per 200 t of asphalt plant  production | R | HEB | — | — | IANZ Lab  Report |  |
| 3.0 | AC20 H Grade Production Tests (Binder & Grading) | NZTA M10 | Sampling Bituminous Paving mixtures | M10 – Table 5.2 | One test per 600 t of asphalt  plant production | R | HEB | — | — | IANZ Lab  Report |  |
| 4.0 | AC20 H Grade - Asphalt Compaction/De nsity Tests/Thickness | NZTA M10 | -NDM  - Core testing shall be performed by a laboratory accredited to NZS ISO/IEC 17025  \*Note – NDM to Core Correlation to be provided in lieu of cores after first 3 sets  of core results | M10 – 9.9.1 | One per Production over 30T | R | HEB | — | — | IANZ Lab  Report |  |
| 4.1 | AC14 V Grade – Asphalt Compaction/De  nsity | NZTA M10 | NDM Only | — | Every Shift of FWC | R | HEB | — | — | HEB records |  |

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| This ITP has been prepared by | Reviewed by [as applicable] | | | **Approved by [as applicable]** | | |
|  | Name: | Signature: | Date: | **Name:** | **Signature:** | **Date:** |

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| Name: | Gene Scrimshaw |  |  |  |  |  |  |
| Signature: | *G.Scrimshaw* |  |  |  | **ITP Issued to [Superintendent / Supervisor / PE]** | | |
| Date: | 09/09/2025 |  |  |  |  |  |  |