

# INSPECTION TEST PLAN

<b>Project Name</b>		<b>Date</b>		<b>ITP Number</b>	
<b>Location of Works</b>		<b>Contractor</b>			
<b>Date Lot Open</b>		<b>Date Lot Closed</b>		<b>Utility Provider</b>	

**\*\* REFER TO UTILITY PROVIDERS RESTORATION AND REINSTATEMENT SPECIFICATION**

No.	Task Activity / Deliverable / Acceptance Criteria	Records & Deliverable	Frequency	CGG Sign Off			Comments
				Type	Date	Sign	
<b>1</b>	<b>Restoration on Non-Trafficable Areas (Verges &amp; Public Open Space)</b>						
1.1	<u>Ungrassed / Sparsely Grassed Surfaces</u> <ul style="list-style-type: none"> <li>Stockpiled top soil raked to a smooth level finish.</li> <li>Areas Top dressed lightly with suitable sand and rakes as necessary to remove all ruts and depressions.</li> <li>Area to be watered down to settle top dressing</li> </ul>	Visual Inspection	1	I			
1.2	<u>Grassed Areas (unable to be turfed)</u> <ul style="list-style-type: none"> <li>Stockpiled top soil re-spread, raked smooth and watered.</li> <li>If necessary, area to be rotary hoed to break up lumps and lightly top dressed with suitable sand to create a surface equal in appearance to surrounding area. Shredded lawn or grass runners shall be placed and established. The plants to be suitable fertilised and watered.</li> </ul>	Visual Inspection	1	I			
1.3	<u>Established Lawns</u> <ul style="list-style-type: none"> <li>The underlying layers of topsoil previously stockpiled shall be replaced and raked smooth. If necessary, the area shall be rotary hoed to break up lumps.</li> <li>The previously stripped and stacked turf shall then be re-laid and lightly compacted. A light top dressing of suitable sand shall then be applied, the surface raked to a smooth, neat appearance and the area watered.</li> <li>If turf is cut and removed it must be cared for to ensure it can be reinstated successfully. Turf that is stored for longer than five days must be replaced with new turf rolls of the same type or with an approved type.</li> </ul>	Visual Inspection	1	I			

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	<ul style="list-style-type: none"> <li>Lay down or high traffic areas where turf is still in situ but compacted from vehicle/plant movements must be de-compacted mechanically and top dressed if wheel marking is evident.</li> </ul>						
1.4	<u>Reticulation &amp; Sprinklers</u> <ul style="list-style-type: none"> <li>Sprinkler and Reticulation systems shall be restored, using new parts as necessary, to achieve a standard of working order as previously agreed with the property owner by the Contractor.</li> <li>Any reticulation components replaced including sprinklers and solenoid valves must be the same make and model as the originals.</li> </ul>	Visual Inspection & docket detailing make and model	1	I			
<b>2</b>	<b>Restoration on Trafficable Areas</b>						
2.1	<u>Sub-grade</u> <ul style="list-style-type: none"> <li>Material for backfill of trenches to be clean sand free of clay and compacted in layers with a max depth of 300mm, to a min. of 95% MDD ratio.</li> <li>Sub-grade shall be graded smooth, free of loose foreign materials and contaminants and uniformly compacted.</li> </ul>	Compaction Test Results	1x every 15 lin. m	T			
2.2a	<u>Flexible Pavement (sub-base and/or base course)</u> <i>Main Roads / Industrial Roads / Distributor Roads</i> <ul style="list-style-type: none"> <li>330mm minimum thickness lateritic gravel or</li> <li>200mm min thickness limestone sub-base and 130mm min thickness lateritic gravel base course.</li> <li>Placed in layers not greater than 150mm</li> <li>Sub-base compacted to min 95% MDD ratio.</li> <li>Base course compacted to 98% MDD ratio</li> </ul>	Compaction Test Results  Base Course Bulk Sample Test Results	1x every 30 lin. M  2 samples from first 50 tonnes of each material	T			
2.2b	<u>Flexible Pavement (sub-base and/or base course)</u> <i>Collector Roads &amp; Local Roads</i> <ul style="list-style-type: none"> <li>300mm minimum thickness lateritic gravel or</li> <li>200mm min thickness limestone sub-base and 100mm min thickness lateritic gravel base course</li> <li>Placed in layers not greater than 150mm</li> <li>Sub-base compacted to min 95% MDD ratio.</li> <li>Base course compacted to 98% MDD ratio</li> </ul>	Compaction Test Results  Base Course Bulk Sample Test Results	1x every 30 lin. M  2 samples from first 50 tonnes of each material	T			

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2.3	<u>Unsealed Gravel Pavements</u> <ul style="list-style-type: none"> <li>Gravel pavement to match existing material type with min. thickness 200mm compacted to 98% MDD ratio.</li> </ul>	Visual Inspection	1	I			
2.4a	<u>Wearing Course</u> <i>Main Roads / Industrial Roads / Distributor Roads</i> <ul style="list-style-type: none"> <li>Straights - Primer plus 30mm min thickness 10G 50 blow AC</li> <li>Intersections – Primer plus 40mm min. thickness 10G 75 blow AC</li> </ul>	Visual Inspection. HP – Pavement inspection prior to Priming	1	HP, I			
2.4b	<u>Wearing Course</u> <i>Collector Roads &amp; Local Roads</i> <ul style="list-style-type: none"> <li>Primer plus 30mm min thickness 10G 50 blow AC</li> </ul>	Visual Inspection. HP – Pavement inspection prior to Priming	1	HP, I			
2.5	<u>Extruded Kerbing</u> <ul style="list-style-type: none"> <li>Match existing profile</li> <li>Nom. 10mm aggregate size.</li> <li>Concrete compressive strength at 28 days not less than 25MPa.</li> </ul>	Visual Inspection	1	I			
2.6	<u>Concrete Paths and Crossovers</u> <ul style="list-style-type: none"> <li>N25 100mm min thickness</li> <li>Damaged section to be removed back to nearest control joint.</li> </ul>	Visual Inspection	1	I			
2.7	<u>Stormwater Drainage</u> <ul style="list-style-type: none"> <li>Drainage lines and structures reinstated to Local Govt. Specification</li> <li>Pits and precast components shall be free of cracks, chips and deformities</li> </ul>	Visual Inspection. HP – Pavement inspection prior to backfill	1	HP, I			

**I = INSPECTION, T = TEST, HP = HOLD POINT**

<b>NOTES</b>	
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