

INSPECTION AND TEST PLAN

Details							
ITP Activity:	Unbound Granular Pavements			Project:	EVA Copper	Date Lot Opened:	
ITP Number:	EVAMP001-THS-QA-ITP-000X	Rev. No.	0	Contract Number:		Date Lot Closed:	
Lot Number:				Client:	Harmony		
Location or Area:				Client Reference:		JSA/SWMS Ref:	
Chainage / Coordinates:				Contractor / Subcontractor / Supplier:		SOP Reference:	

No.	Inspection / Test Point	Responsibility	Method	Conformance Criteria	Specification Clause	Frequency	Verification from Thieiss / Client (H/W/R/M)				Records or Comments
							THIESS (Initial)		Client (Initial)		
1	Pre-Construction										
1.	Drawings supplied most current IFC Retrieved from InEight	ENG	Visual	Reviewed drawing register	Reviewed drawing register	Prior to works	HP		W		
2.	Management Plans submitted and approved as per PMP	ENG	Visual	Approved Package MP's	Approved Package MP's	Prior to works	HP		W		
3.	Inspection Test Plan (ITP) submitted and approved	ENG	Visual	Approved ITP revision	Approved ITP revision	Prior to works	HP		W		
4.	Lot Register/ WBS submitted and approved	ENG	Visual	Approved WBS	Approved WBS	Prior to works	WP		W		

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5.	Pavement material compliance testing	ENG	Visual	Test results comply with the details on the drawings or where not specified the specification	EVAMP001-THS-CV-SPE-0002 clauses 2.4.1.1, 3.4	Prior to works	HP		HP		
6.	Stockpile locations	ENG	Visual	Stockpile locations shown on the drawings or approved by client's rep	EVAMP001-THS-CV-SPE-0002 clause 3.6	Prior to works	HP		W		
7..	Underlying lot & ITP signed off and conforming	ENG	Visual	Subgrade Preparation ITP signed off	Approved QMP	Prior to works	HP		W		
2	Construction										
8.	Subgrade preparation under pavements	ENG	Visual/ Field Test	<p>If subgrade material is less than CBR10, subgrade shall be boxed and replaced with 150 mm of CBR10 or greater material.</p> <p>Subgrades shall be trimmed and compacted to within 15 mm of the established grade or cross section.</p> <p>Compaction requirement: 98% modified maximum dry density at +/- 2% OMC.</p>	EVAMP001-THS-CV-SPE-0002 clause 4.3	As required	HP		W		
9.	Surface level check/ and survey pick-up	SURV	Survey/ Field Test	Surface level pick-up submitted to company.	EVAMP001-THS-CV-SPE-0002 clauses 2.4.3 & 4.3	As Required	HP		HP		

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10.	Proof roll subgrade prior to placement of pavement materials	ENG	Visual	Subgrades under pavements shall be proofrolled under a 10,000L water cart or heavy, self-propelled, smooth drum vibrating roller capable of operating in variable frequency modes, to confirm that, in the principal's opinion, deflections are negligible	EVAMP001-THS-CV-SPE-0002 clause 4.1	As required	HP		HP		
11.	Placement of pavement material layers	ENG	Visual/ Field Test	<p>All materials delivered to site shall be accompanied by test certificates.</p> <p>Each layer shall be free from sticks, organic matter, clay lumps and other deleterious material, and be spread and compacted in a uniform thickness minimum 75mm, maximum 250mm as per the details on the drawings.</p>	EVAMP001-THS-CV-SPE-0002 clauses 2.4.2.3, 3.1, 3.2, 4.2, 4.4, 4.5 & 4.6, Annexure A clauses 3, 4, 5 & 6		HP		HP		

COR-QUA-ITP001 - Rev 7.0
PRINTED DOCUMENT IS UNCONTROLLED
Revision Date: 9 November 2022

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				Base & Sub Base 100% standard relative dry density (RDD) maximum degree of saturation 70%. Compliance testing frequency as per table in Specification Annexure A clause 5. Road roughness count rate not exceeding 60 counts per kilometre.							
12.	Surface level check/ and survey pick-up	SURV	Survey/ Field Test	Surface level as per the pavement layer details on the drawings, and all layers as per the tolerances listed in item 11 of this ITP.	EVAMP001-THS- CV-SPE-0002 clauses 4.2 & 4.3, Annexure A clause 6	As Required	HP		HP		
3	Post Construction										
13.	Works completed and update ITP/ Lot Register/ MDR and close out of GDP	ENG	Visual	ITP closed. Approved MDR	- EVAMP001- THS-CV-SPE- 0002 - EVA PMP	As Required	HP		HP		
<input type="checkbox"/> Conformance to Specification		<input type="checkbox"/> Requires Re-Work: (Provide Details):					<input type="checkbox"/> Non-Conformance NCR No:				

Approved by THIESS QA Representative		Date
Name (print):		
Signature:		

Approved by THIESS Project Manager		Date
Name (print):		
Signature:		

Approved by Client		Date
Name (print):		
Signature:		

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RESPONSIBILITY		METHOD		VERIFICATION TYPE		ITP REVISIONS			
Symbol	Legend	Symbol	Legend	Symbol	Legend	Rev No.	Amendment Details	Date	Approver
C	Client	W	Written	HP	Hold				
SV	THIESS Supervisor	A	Application	W	Witness				
Eng	THIESS Engineer	D	Design	R	Review				
Surv	Surveyor	S	Survey Data	M	Monitor				
SC	Subcontractor	V	Visual						
PM	Project Manager	T	Test						
CM	Construction Manager	C	Certificate						
MC	Material Controller	TA	Test / Approval						
ENV	Enviro officer	M	Measure						

Please transfer information into THIESS Data System 'Inspection and Test' Register.