



5 Voorbaai Crescent, Bayview, Hartenbos
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Client:	Zec 4 (Pty) Ltd
	P.O Box 154
	Hartenbos
	6520
Attention:	Dreyer van Zyl, 0825716279

SOIL ANALYSIS TEST REPORT

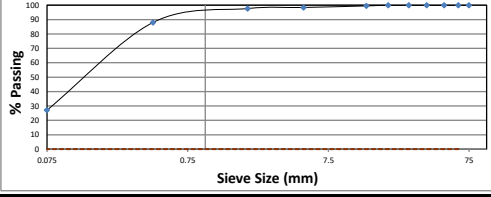
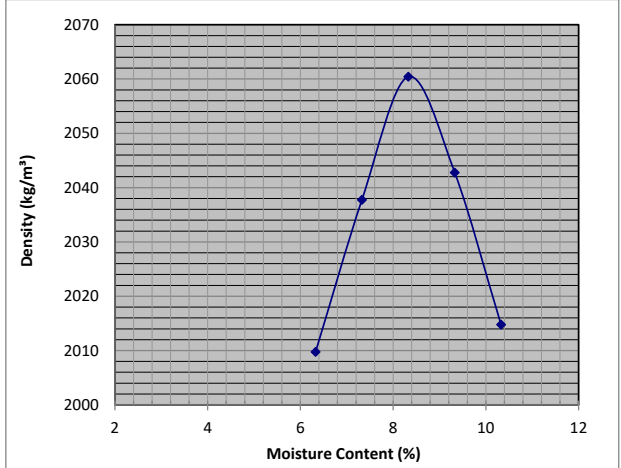
Job No:	TP16924	
Order No:	-	
Sample No:	1677	
Project Information:	Phase 4 Outeniquasbosch	
Number of pages:	2	
Date Received:	04/05/2022	
Date Sampled:	04/05/2022	
Sampled by:	TESTPRO Laboratory	
Sample plan included:	No	
Environmental Conditions:	Hot /	Cloudy /
Delivered by:	TESTPRO Laboratory	
Sampling method:	TMH5:MA2	
Source of sample	Test Pit 4	
Condition of sample:	Good	
Conformity statement requested by client:	Yes	
Subcontractor (if any)	No	
Material description:	Yellowish Orange Petrified Sand	
Tests Requested/Method:	SANS	
	Grading	SANS 3001-GR1
	Atterberg Limits	SANS 3001-GR10 & -GR20
	M.D.D	SANS 3001-GR30 & -GR20
	C.B.R.	SANS 3001-GR40 & -GR20
Date Completed:	24/05/2022	

Notes/Deviations

Remarks:

- All tests marked (#) are not included in our schedule of Accreditation.
- The results reported relate only to the sample tested. Statement of conformity are not made or implied in the report, unless required by the client. Review the results, expanded uncertainty, and specifications to ensure they meet your requirements.
The final decision rule will be the customers risk and not the Laboratory.
The Laboratory does not report a statement of conformity unless it is inherent in the requested specification or standard.
- This document is the correct record of all measurements made, and may not be reproduced other than with full written approval from the Technical Manager of TESTPRO Laboratory.
- Measuring equipment is traceable to national standards (Where applicable).
- Samples will be retained, for a one month period, before disposal.
- Tests are reported with an approximate 95% level of confidence.
- Uncertainty of measurement will only be reported if requested by the client.
- Opinions & Interpretations are not included in our schedule of Accreditation.

Technical Signatory
Jaco van Rensburg

 TESTPRO LABORATORY Materials Testing Laboratory				 sanas Testing Laboratory 10092			
5 Voorbaai Crescent, Bayview, Hartenbos Tel. : (044) 695 0831				P.O. Box 35, Hartenbos, 6520 e-mail : jaco@testpro.co.za			
Client: Zec 4 (Pty) Ltd P.O Box 154 Hartenbos 6520				Date Reported: 25/05/2022		Job nr: TP16924	
Attention: Dreyer van Zyl, 0825716279				Specification: COLTO		Order no: -	
				Project: Phase 4 Outeniquasbosch			
SOIL ANALYSIS TEST REPORT							
SAMPLE INFORMATION				MATERIAL PROPERTIES			
Material Description: Yellowish Orange Petrified Sand				GRADING		G8	
Source: Test Pit 4		Position/ Layer: TP4 Layer 3		Sieve Size: % Passing		Specifications	
Date Received: 04/05/2022		Date Tested: 24/05/2022		75: 100		Uncertainty	
Sampling Method: TMH5:MA2		Sample Number: 1677		63: 100		Opinion	
				50: 100		✓ or x	
				37.5: 100			
				28: 100			
				20: 100			
				14: 99			
				5: 98			
				2: 98			
				0.425: 88			
				0.075: 27.1			
MOD, BD & AD Analysis				SIEVE ANALYSIS			
MDD: 2060		OMC: 8.3					
BD: -		kg/m³					
AD: -		WA: -					
Method: Scalped		% Scalped: 0.0					
Uncertainty							
MDD		kg/m³					
		OMC					
							
							
10/05/2022 11:05							
Fractured Faces							
Size		Fractured Faces %		Size		Fractured Faces %	
37.5				14			
28				5			
20				All>5			
		✓		In Spec			
		x		Out of Spec			
		□		Even with a 95% certainty, reading could be out of spec.			
				Classification: G8			
				Technical Signatory Jaco van Rensburg			