

## Attachment 2

## Material Test Report

**Report Number:** LG/705-1  
**Issue Number:** 1  
**Date Issued:** 12/09/2024  
**Client:** Local Geotechnics  
 U12/8 Production Road, Canning Vale WA 6155  
**Contact:** Harun Meer  
**Project Number:** LG/705  
**Project Name:** Byford & Districts Country Club  
**Project Location:** 88 Linton Street north, Byford WA  
**Client Reference:** LG9212024PSP  
**Work Request:** 525  
**Sample Number:** S24525A  
**Date Sampled:** 30/08/2024  
**Dates Tested:** 02/09/2024 - 06/09/2024  
**Sampling Method:** Sampled by Client

**Preparation Method:** The results apply to the sample as received  
 In accordance with the test method

**Remarks:** All Project and sampling details are provided by the Client. Local Geotechnics Laboratory is not responsible for the accuracy of these Details. Results apply to the sample as received.

**Site Selection:** Selected by Client

**Sample Location:** TP1, Depth: Unknown

Particle Size Distribution (AS1289 3.6.1)		
Sieve	Passed %	Passing Limits
19 mm	100	
13.2 mm	98	
9.5 mm	90	
6.7 mm	78	
4.75 mm	69	
2.36 mm	55	
1.18 mm	49	
0.6 mm	40	
0.425 mm	34	
0.3 mm	28	
0.15 mm	19	
0.075 mm	14	

Atterberg Limit (AS1289 3.1.2 & 3.2.1 & 3.3.1)		Min	Max
Sample History	Air Dried		
Preparation Method	Dry Sieve		
Liquid Limit (%)	37		
Plastic Limit (%)	13		
Plasticity Index (%)	24		

Linear Shrinkage (AS1289 3.4.1)		Min	Max
Moisture Condition Determined By	AS 1289.3.1.2		
Linear Shrinkage (%)	7.0		
Cracking Crumbling Curling	Cracking		



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 Canning Vale Laboratory  
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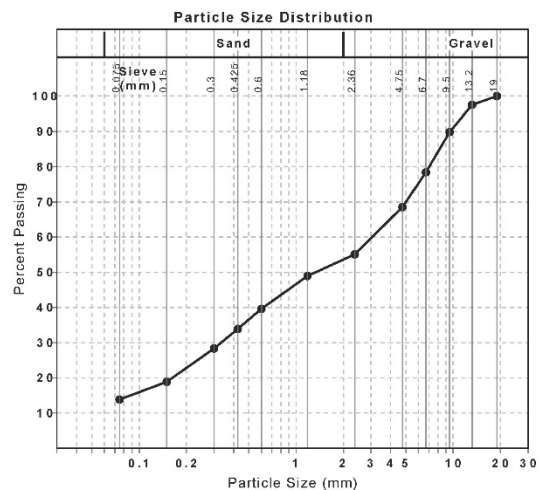


Accredited for compliance with ISO/IEC 17025 - Testing

*[Signature]*

Approved Signatory: Nick Rogers  
 Senior Lab Technician

Laboratory Accreditation Number: 20038



## Material Test Report



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**Issue Number:** 1  
**Date Issued:** 12/09/2024  
**Client:** Local Geotechnics  
 U12/8 Production Road, Canning Vale WA 6155  
**Contact:** Harun Meer  
**Project Number:** LG/705  
**Project Name:** Byford & Districts Country Club  
**Project Location:** 88 Linton Street north, Byford WA  
**Client Reference:** LG9212024PSP  
**Work Request:** 525  
**Sample Number:** S24525B  
**Date Sampled:** 30/08/2024  
**Dates Tested:** 02/09/2024 - 06/09/2024  
**Sampling Method:** Sampled by Client

Local Geotechnics Pty Ltd

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Approved Signatory: Nick Rogers

Senior Lab Technician

Laboratory Accreditation Number: 20038

**Method:** The results apply to the sample as received

**Preparation Method:** In accordance with the test method

**Remarks:** All Project and sampling details are provided by the Client. Local Geotechnics Laboratory is not responsible for the accuracy of these Details. Results apply to the sample as received.

**Site Selection:** Selected by Client

**Sample Location:** TP2, Depth: Unknown

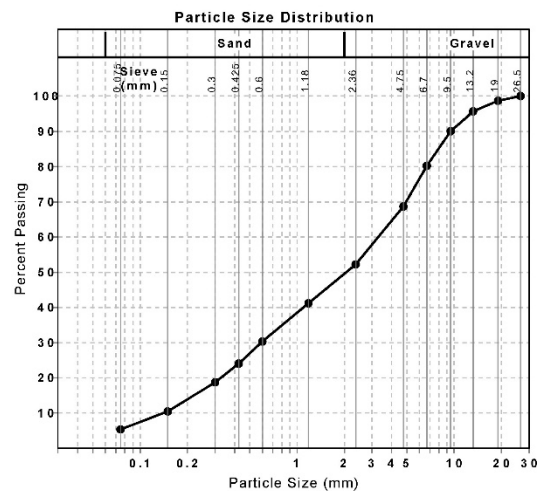
Particle Size Distribution (AS1289 3.6.1)			
Sieve	Passed %	Passing Limits	
26.5 mm	100		
19 mm	99		
13.2 mm	96		
9.5 mm	90		
6.7 mm	80		
4.75 mm	69		
2.36 mm	52		
1.18 mm	41		
0.6 mm	30		
0.425 mm	24		
0.3 mm	19		
0.15 mm	10		
0.075 mm	5		

Atterberg Limit (AS1289 3.1.2 & 3.2.1 & 3.3.1)			
		Min	Max
Sample History	Air Dried		
Preparation Method	Dry Sieve		
Liquid Limit (%)	Not Obtainable		
Plastic Limit (%)	Not Obtainable		
Plasticity Index (%)	Non Plastic		

Linear Shrinkage (AS1289 3.4.1)			
		Min	Max
Moisture Condition Determined By	AS 1289 3.1.1 / AS 1289 3.1.2 / AS 1289 3.9.1 / AS 1289 3.9.2		
Linear Shrinkage (%)			
Cracking Crumbling Curling			





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## DYNAMIC CONE PENETROMETER (DCP) TEST CERTIFICATES

(AS 1289.6.3.2)

Density Correlation - Table 6.4.6.1 (A) & (B) HB 160 - 2006

Reference LG9212024PSP  
Client Byford & Districts Country Club  
Project Compaction Inspection  
Site 88 Linton Street North, Byford WA

Test ID DCP1-6  
Date Tested 30-Aug-24  
Tested by Y Chen  
Checked by H Meer

DCP No.	DCP1		DCP2		DCP3		DCP4		DCP5		DCP6	
Depth (mm)	Penetration Resistance/Density Classification - Blows/100mm											
0 - 100	>25	VD	>25	VD	>25	VD	>25	VD	>25	VD	>25	VD
100 - 200	-	-	-	-	-	-	-	-	-	-	-	-
200 - 300	-	-	-	-	-	-	-	-	-	-	-	-
300 - 400	-	-	-	-	-	-	-	-	-	-	-	-
400 - 500	-	-	-	-	-	-	-	-	-	-	-	-
500 - 600	-	-	-	-	-	-	-	-	-	-	-	-
600 - 700	-	-	-	-	-	-	-	-	-	-	-	-
700 - 800	-	-	-	-	-	-	-	-	-	-	-	-
800 - 900	-	-	-	-	-	-	-	-	-	-	-	-
900 - 1000	-	-	-	-	-	-	-	-	-	-	-	-

### Remarks:

#### Density Correlation - Table 6.4.6.1 (A) & (B) HB 160 - 2006

VS = Very Soft to Soft <1	F = Firm 1 - 2	St = Stiff 3 - 4	VSt = Very Stiff 5 - 10	H = Hard >10
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VL = Very Loose <1	L = Loose 1 - 2	MD = Medium Dense 2 - 3	D = Dense 4 - 8	VD = Very Dense >8
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### Notes

- Dynamic Cone Penetrometer (DCP) tests were conducted at randomly chosen locations at the site.
- DCP tests, DCP1-6, revealed that the site is in very dense condition up to 1000 mm as per AS 3798.
- Local Geotechnics recommends that the site is adequately compacted.



# APPENDIX A

## SITE SKETCH

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