

REPORT OF COMPACTION CONTROL (HILF RAPID METHOD)

Job No.: 7336/23/1114

AS 1289 2.1.1, 5.7.1, 5.8.1 RC 316.00		Using Humboldt:	7819	Date field tested :	4/12/23
Compaction Report Ref. No. 7336/23/1114		K Value : 0		Time : 13:00:00	
Project: Estuary II estate Stage 3					
Client : Drapers Civil Contracting Pty Ltd PO Box 287 Belmont VIC 3216					
Material: Clay ex Site		Compactive effort:		Standard	
Sand used:	no	Standard count:	DS: 2745.9	MS:	410
Layer depth of	300 mm	Test depth of	275 mm	for 60 secs	
Test Lot Bounds	NA	to	NA	Client Ref:	
Site No.	1				
Location	Lot 1810 retest E2778080 N5769087				
wet density (t/m ³)	1.98				
field mc%	15.3				
dry density (t/m ³)	1.72				
pcwd (t/m ³)	1.93				
omc (%)	20.0				
Oversize material retained on sieve... (mm)	19.0				
% wet oversize	0				
% dry oversize	0				
adjusted pcwd	1.93				
adjusted omc	19.7				
moisture variation (+ wet / - dry of omc)	-4.5				
moisture ratio (%)	77.7				
density ratio (%)	103.0				

Tested over period : 04/12/2023 to 06/12/2023

mean moisture ratio	77.7
mean density ratio	103.0

Sampling Method Used :

AS1289.1.2.1 Clause 6.4 – from layers in pavement or earthworks

Notes:



NATA Accredited Testing Facility : Accreditation Number : No 10664
Accredited for compliance with ISO/IEC 17025 - Testing

R Bennett

Approved Signatory:

R.Bennett

Date:

6/12/2023

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