

- 8 Rose Avenue, Croydon 3136 Client WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD) Project ASPIRE - STAGE 36B							19/07/2023 AM 13/07/23
Location PLUMPTON					С	hecked by	JHF
Feature CONSTRUCTION LAYE	R	Lay	er thickness	150	mm	Time:	13:29
Test procedure AS 1289.2.1.1 & 5.8. Test No	.1	1	2	3	4	5	6
Location			Eec Boulevar	-	- Race	Nostalgia	Mamic
Locatori		Stree				Street	Boulevard
		300	250	200	20	45	200
		1.8	1.8	1.8	1.8	1.8	1.8
		east	west	east	north	north	east
		of kerb	of kerb	of kerb	of kerb	of kerb	of kerb
Approximate depth below FSL							
Measurement depth	тт	125	125	125	125	125	125
Field wet density	t∕m³	1.82	1.76	1.76	1.77	1.77	1.79
Field moisture content	%	19.7	20.8	20.4	27.0	23.8	25.7
Test procedure AS 1289.5.7.1							
Test No		1	2	3	4	5	6
Compactive effort				Stan	dard		1
Oversize rock retained on sieve	mm	19.0	19.0	19.0	19.0	19.0	19.0
Percent of oversize material	wet	0	0	0	0	0	0
Peak Converted Wet Density Adjusted Peak Converted Wet Density	t/m³ t/m³	1.82	1.76	1.77	1.76	1.76	1.79
Optimum Moisture Content	<i>w</i>	20.5	22.0	21.5	- 27.5	25.0	26.0
	, ,						
Moisture Variation From		1.0%	1.0%	1.0%	0.5%	1.0%	0.5%
Optimum Moisture Content		dry	dry	dry	dry	dry	dry
density and moisture ratio results	relate o	nly to the so	il to the dept	h of test and	not to the fu		e layer
Density Ratio(R _{HD})	%	100.5	100.0	100.0	100.5	100.5	100.0
Matarial daparintian							
Material description		orrigo					
No 1 - 6 40mm Type A - Masalko	VSKI QU	arries					



NATA Accredited Laboratory No 9909 Accredited for compliance with ISO/IEC 17025 - Testing AVRLOT HILF V1.10 MAR 13

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6 - 8 Rose Avenue, Croydon 3136 Client WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)							19/07/2023 AM
<i>Project</i> ASPIRE - STAGE 36B							14/07/23
Location PLUMPTON						ate tested Checked by	JHF
							0111
Feature CAPPING		Lay	er thickness	150	mm	Time:	NB
Test procedure AS 1289.2.1.1 & 5.8	3.1						
Test No		7	8	9	10	11	12
Location		Gec Boulevard Ra				Nostalgia	Mamic
	ļ			-	Street	Street	Boulevard
		300	250	200	20	45	200
		1.8	1.5	1.8	1.8	1.3	1.3
		east	west	east	north	south	east
		of kerb	of kerb	of kerb	of kerb	of kerb	of kerb
Approximate depth below FSL							
Measurement depth	mm	125	125	125	125	125	125
Field wet density	t∕m³	1.94	1.88	1.83	1.80	1.78	1.88
Field moisture content	%	22.3	24.6	24.1	22.3	23.9	23.9
Test procedure AS 1289.5.7.1		_		-		<u> </u>	
Test No		7	8	9	10	11	12
Compactive effort		40.0	40.0		dard	40.0	40.0
Oversize rock retained on sieve	mm	19.0	19.0	19.0	19.0	19.0	19.0
Percent of oversize material	wet t/m³	0 1.94	0 1.87	0	0	0	0
Peak Converted Wet Density Adjusted Peak Converted Wet Density	t/m³	1.94	1.07	1.83	1.78	1.78	1.86
Optimum Moisture Content	<i>w</i>	23.0	- 25.0	25.0	- 23.5	25.0	25.0
Optimum Moisture Content	70	23.0	23.0	23.0	23.5	23.0	23.0
Moisture Variation From		0.5%	0.5%	1.0%	1.0%	1.0%	1.0%
Optimum Moisture Content		dry	dry	dry	dry	dry	dry
density and moisture ratio results	s relate o	nly to the so	•	h of test and		ull depth of the	e layer
Density Ratio(R _{HD})	%	100.0	100.5	100.0	101.0	100.0	101.0
Material description							



AVRLOT HILF V1.10 MAR 13

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VIL GEOTECHNICAL SERVICES	Job No Report No	23578 23578/R003					
8 Rose Avenue, Croydon, Vic 3136	Date Issued	24/07/2023					
Client WINSLOW CONSTRU	Tested by	BS					
Project ASPIRE - STAGE 36B	Date tested	24/07/23					
Location PLUMPTON					Checked by	JHF	
Feature CLASS 3		<i>Layer thickness</i> 170 mm			n Time:	14:43:13	
AS 12892.1.1 & 5.8.1							
Test No		13	14	15			
Location		Ģ	Sec Bouleva	ď			
C	hainage	230	280	330			
C	Offset	1.9	200	2.0			
	Choel	east	west	east			
		of kerb	of kerb	of kerb			
Approximate depth from F.S.L.	т						
Measurement depth	mm	150	150	150			
Field wet density	t/m³	2.46	2.46	2.43			
Field dry density	t/m³	2.29	2.29	2.27			
Field moisture content	%	7.5	7.0	7.0			
Laboratory Compaction AS 1289.5.2	18542	P Assigned \	/alues (See	Report No 203M	WV.INI)		
Date of assignment	. 1 & 0. 1.2			13/06/202			
Material source and location			20mm	Class 3 - MVQ,	Wyndham Vale		
Compactive effort				MODIFIE	Đ		
Maximum Dry Density	t∕m³	2.28					
Optimum Moisture Content	%			8.0			
Test procedure AS 1289.5.4.1				1		1	
Oversize rock retained on sieve	тт	19.0	19.0	19.0		4	
Percent of oversize material	wet	-	-	-			
Percent of oversize material	dry	-	-	-			
Adjusted Maximum Dry Density	t/m³	-	-	-			
Adjusted Optimum Moisture Content	%	-	-	-			
Moisture Variation From		0.5%	0.5%	0.5%			
Optimum Moisture Conten	t	dry	dry	dry			
	%	93.5	92.5	91.5			
Moisture Ratio (R _m)					t to the full depth of	the lever	
density and moisture ratio resul	ts relate o	only to the so	oil to the dep	oth of test and no	i io ine iuli depiri oi i	rne layer	



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VIL GEOTECHNICAL SERVICES 8 Rose Avenue, Croydon, Vic 3136				Job No Report No Date Issued	23578 23578/R004 24/07/2023
Client WINSLOW CONSTRUCTORS Project ASPIRE - STAGE 36B Location PLUMPTON	Tested by Date tested Checked by	BS 24/07/23 JHF			
Feature CLASS 3	Layer thick	ness	ım <i>Time:</i>	14:45:50	
AS 12892.1.1 & 5.8.1					
Test No	16	17			
Location Chainage	Race Street	Nostalgia Street 40			
Offset		2.1 south of kerb			
Approximate depth from F.S.L. m					
Measurement depth mm	75	75			
Field wet density t/m³	2.40	2.38			
Field dry density t/m³	2.25	2.23			
Field moisture content %	6.5	7.0			
Laboratory Compaction AS 1289.5.2.1 & 5.4	4.2 Assigned	Values (See I	Report No 203	MWVJN)	
Date of assignment			13/06/2		
Material source and location		20mm		Q, Wyndham Vale	
Compactive effort			MODIF		
Maximum Dry Density t/m ³			2.28		
Optimum Moisture Content % Test procedure AS 1289.5.4.1			8.0		
Oversize rock retained on sieve mm	19.0	19.0			
Percent of oversize material wet		-			
Percent of oversize material dry	-	-			
Adjusted Maximum Dry Density t/m ³	-	-			
Adjusted Optimum Moisture Content %	-	-			
Moisture Variation From	1.0%	1.0%			
Optimum Moisture Content	dry	dry			
Moisture Ratio (R_m) %		88.5	/		
			th of test and r	ot to the full depth of	f the layor
density and moisture ratio results relate Density Ratio (R _D) %		98.0			
	33.0	30.0			



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VIL GEOTECHNICAL SERVICES 8 Rose Avenue, Croydon, Vic 3136			Job No Report No Date Issued	
Client WINSLOW CONSTRUCTORS Project ASPIRE - STAGE 36B Location PLUMPTON	Tested by Date tested Checked by	BS 24/07/23 JHF		
Feature CLASS 2	Layer thickness	100 mm	Time:	14:47:42
AS 12892.1.1 & 5.8.1				
Test No	18			
Location Chainage Offset	Mamic Boulevard 330 2.1 west			
	of kerb			
Approximate depth from F.S.L. m				
Measurement depth mm	75			
Field wet density t/m ³	2.46			
Field dry densityt/m³Field moisture content%	2.32 6.0			
Laboratory Compaction AS 1289.5.2.1 & 5.4. Date of assignment Material source and location		<u>See Report No 202MWV</u> 21/07/2023 0mm Class 2 - MVQ, Wy MODIFIED		
Compactive effort Maximum Dry Density t/m ³		2.30		
Optimum Moisture Content %		7.5		
		7.0		
Test procedure AS 1289.5.4.1				
Oversize rock retained on sieve mm	19.0			
Percent of oversize material wet	-			
Percent of oversize material dry	-			
Adjusted Maximum Dry Density t/m ³	-			
Adjusted Optimum Moisture Content %	-			
Moisture Variation From	1.0%			
Optimum Moisture Content	dry			
opanian moletare content		ļ ļ	ļ	
Moisture Ratio (R _m) %	84.0			
density and maisture ratio results relate	only to the soil to the	e depth of test and not to	the full depth of	the layer



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VIL GEOTECHNICAL SERVICES 8 Rose Avenue, Croydon, Vic 3136				R D	ob No eport No ate Issued ested by	23578 23578/R00 07/08/2023
ClientWINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)ProjectASPIRE - STAGE 36BLocationPLUMPTON						AM 07/08/23 JHF
Feature CLASS 2	Layer thickn	ess	130 / 140	mm	Time:	08:40:14
AS 12892.1.1 & 5.8.1						
Test No	19	20	21	22	23	24
Location		Gec Bo		Race Street	Nostalgia Street	
Chainage	200	250	300	350	20	45
Offset	1.8	1.8	1.8	1.8	1.8	1.8
	east	west	east	west	north	south
	of kerb	of kerb	of kerb	of kerb	of kerb	of kerb
Approximate depth from F.S.L. m	-	-	-			
Measurement depth mm	125	125	125	125	125	125
Field wet density t/m³	2.47	2.45	2.48	2.48	2.47	2.47
Field dry density t/m ³	2.30	2.29	2.31	2.31	2.31	2.30
Field moisture content %	7.5	7.0	7.5	8.0	7.0	7.5
Laboratory Compaction AS 1289.5.2.1 & 5.4.2	2 Assigned \	/alues (See	Report No 20	2MWVIR)	-	-
Date of assignment				/2023		
Material source and location		20mm	Class 2 - M\		am Vale	
Compactive effort				IFIED		
Maximum Dry Density t/m ³			2.3			
Optimum Moisture Content %	7.5					
Test procedure AS 1289.5.4.1 Oversize rock retained on sieve mm	19.0	19.0	19.0	19.0	19.0	19.0
	19.0	19.0	19.0	19.0	19.0	19.0
Percent of oversize material wet Percent of oversize material dry	-	-	-	-	-	-
Adjusted Maximum Dry Density t/m ³	-	-		-	-	
Adjusted Optimum Moisture Content %	-	-	-	-	-	-
Moisture Variation From	0.0%	0.0%	0.0%	0.5%	0.5%	0.0%
Optimum Moisture Content	wet	dry	wet	wet	dry	wet
Optimum moisture Coment	WEL	ury	wei	wei	ury	WEL
Moisture Ratio (R _m) %	102.5	97.0	103.0	107.0	95.0	102.5
density and moisture ratio results relate						
Density Ratio (R_D) %	100.0	100.0	100.5	100.5	100.5	100.0



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