MATtest Limited
materials testing & consultancy

Testing Schedule

Scheduled By : ______________ Date : ____________

Checked By : ______________ Date : ____________

Project No.

Client :

Site :

Tick box if samples are

-Potentially hazardous or Toxic ☐
-Not Known ☐

Sheet

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SAMPLE DETAILS			CLASSIFICATION DETAILS					CHEMICAL TESTS					TRIAXIAL TESTS				MISC TESTS			OTHER
			BS1377 : 1990					BS1377 : 1990					BS1377 : 1990				BS1377 : 1990			
			2/3	2/4.3 2/4.4	2/3.3 2/6.5 2/8	2/9	2/9	3/3 3/4 3/8	3/5.2 3/5.3 3/5.4	3/7.2 3/7.3	3/9	3/6	7/4 7/5	7/8 7/9		7/7 8/7 8/8	5/3	4/3	4/5 4/6 4/7	
BH / TP No.	Sample	Depth (m)	W	LL (4pt) LL (1pt) PL	SG SMC LS	PSD Sieve 9.2 (wet) 9.3 (dry)	PSD Fine 9.4 (sed)	Org LOI TDS	SO3 Acid Sol Water Sol	Cl Water Sol Acid Sol	pH	Carb	Shear Box Small Large	UU Single Multi	Cell Pressures	Un CU CD	Oed k	Comp 2.5 4.5 Vib	MCV CCV CBR	DESCRIPTION HAND VANE BULK DENSITY

Remarks

KEY

SG	Particle Density	Cl	Chloride	UU	Quick Undrained Triaxial without pwp measurement	OED	Oedometer
W	Moisture Content	LOI	Loss on Ignition	Un	Unconfined Compressive Strength	k	Permeability
LL	Liquid Limit	SO3	Sulphate Content	CU	Consolidated Undrained Triaxial with pwp measurement	MCV	Moisture Condition Value
PL	Plastic Limit	ICRCL	Contamination Tests	CD	Consolidated Drained Triaxial	CCV	Chalk Crushing Value
Carb	Carbonate Content	TDS	Total Dissolved Solids	CBR	California Bearing Ratio		

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SAMPLE DETAILS		AGGREGATE TESTS												OTHER
		BS 812			BS EN 1097			BS EN 1744		BS EN 933		BS EN 1367		
							6/7							
			112/6.2	111/6.2	1/7	3/7	6/8	1/12		1/7.1	3/7			
		110	112/6.3	111/6.3	2/5	5/7	6/9	1/10	1/7	1/7.2	4/7	2/9	4/10	
SAMPLE INFORMATION	MIX DESIGNATION (mm) d / D	ACV	AIV (dry) AIV (soaked)	TFV (dry) TFV (soaked)	MD LA	LBD WC	PDWA 63µm-4mm 4-31.5mm 31.5-63mm	SO3 (acid) (water)	Cl (water)	PSD (wet) (dry)	FI SI	MSSV	DS	TRL Test 1, 2, 4 Frost Heave Carbon Dioxide. Eq. Carbonate

Remarks

KEY

ACV	Aggregate Crushing Value	LA	Los Angeles Abrasion	SO3	Sulfate Content	SI	Shape Index
AIV	Aggregate Impact Value	LBD	Loose Bulk Density	Cl	Chloride Content	MSSV	Magnesium Sulfate Soundness Value
TFV	Ten percent fines Value	WC	Water Content	PSD	Particle Size Distribution	DS	Drying Shrinkage
MD	micro-Deval	PDWA	Particle Density & Water Absorption	FI	Flakiness Index		

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SAMPLE DETAILS			BITUMINOUS TESTING					ROCK TESTING				CONCRETE TESTING			OTHER
			BS EN 12697					ISRM			ASTM	BS 1881			
								ISRM	ISRM	ISRM	2938				
			1					ISRM	ISRM	ISRM	3148				
			1 & 2	5/9.2	6	9 & 32	37	ISRM	ISRM	ISRM	3148	120			
BH / TP No.	Sample	Depth (m)	BC BCPSD	MD	BD (dry) (ssd) (sealed)	PRD (single) (set of 2)	HST	BDR W SLA	PL POR1 POR2	BRA SSI RSB	UCS (ym) (ym&pr)	COM	DIAMETER (mm)	DRILLING DIRECTION	

Remarks

KEY

BC	Binder Content	HST	Hot Sand Test	PL	Point Load
BCPSD	Binder Content & Grading	UCS	Uniaxial Compressive Strength	POR1	Porosity / Density (Saturation & Buoyancy)
MD	Maximum Density	YM	Uniaxial Compressive Strength - Young's Modulus	POR2	Porosity / Density (Saturation & Calliper)
BD	Bulk Density	PR	Uniaxial Compressive Strength - Young's Modulus & Poisson's Ratio	BDR	Bulk Density - Linear Measurement
W	Water Content	SLA	Slake Durability Index	COM	Compressive Strength of Concrete Core
BRA	Indirect Tensile Strength - Brazilian	SSI	Swelling Strain Index	RSB	Rock Shear Box