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CLIENT : QTMR/Aurecon

POSITION : E: 491997, N: 7037695 (56 MGA94)

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PROJECT : Sunshine Coast Landslips

SURFACE ELEVATION :

DATE DRILLED : 5/8/13 to 5/8/13

JOB NO : QE09860.810



DIP / AZIMUTH : 90°

LOGGED BY : LN

LOCATION : R494 Approx CH 6727

CONTRACTOR : Drillsure

CHECKED BY : DWL

DRILLING					MATERIAL						
PROGRESS		PENETRATION	SAMPLES & FIELD TESTS	RL (m)	DEPTH (m)	GRAPHIC LOG	CLASSIFICATION SYMBOL	MATERIAL DESCRIPTION Soil Type, Colour, Plasticity or Particle Characteristic Secondary and Minor Components	MOISTURE CONDITION	CONSISTENCY	STRUCTURE & Other Observations
DRILLING & CASING	WATER										
AD/T			0.25m D-1		0.0			0.04m ASPHALT: 40 mm. GRAVELLY SAND (FILL): Orange brown, fine to coarse grained sand, fine to medium gravel, trace silt.	M	D	
					1.0			1.00m ROCKFILL: Pale grey, (recovered as gravel and cobble sized material).	D	VD	
					1.80m			BH-A09 Terminated @ 1.80mbgl, TC drill bit refusal			
					2.0						
					2.5						
					3.0						
					3.5						
					4.0						
					4.5						
					5.0						

DRILLING				SAMPLES & FIELD TESTS				DENSITY (SPT N-value)		CONSISTENCY (Su) {N-value}			
HA	Hand Auger	RR	Rock Rolling	D	Disturbed Sample	SPT	Standard Penetration Test	VL	Very Loose	0 - 4	VS	Very Soft	< 12 kPa {0-2}
AS	Auger Screw	HQ	HQ Coring	ES	Env Soil Sample	U	Undisturbed Tube Sample	L	Loose	4 - 10	S	Soft	12 - 25 {2-4}
AD/T	Auger Drill TC-bit	NQ	NQ Coring	EW	Env Water Sample	W	Water Sample	MD	Medium Dense	10 - 30	F	Firm	25 - 50 {4-8}
AD/V	Auger Drill V-bit	PQ	PQ Coring					D	Dense	30 - 50	St	Stiff	50 - 100 {8-15}
WB	Washbore	NMLC	NMLC Coring	HP	Hand Penetrometer	MOISTURE CONDITION		VD	Very Dense	50 - 100	VSt	Very Stiff	100 - 200 {15-30}
DRILLING PENETRATION				HV	Hand Vane Shear	D = Dry M = Moist W = Wet		CO	Compact	>50/150mm	H	Hard	> 200 kPa {>30}
VE	Very Easy	F	Firm	VH	Very Hard	(P: Peak Su R: Residual Su)							
E	Easy	H	Hard			N SPT blows per 300mm							
GROUNDWATER SYMBOLS				HW	SPT penetration by hammer weight								
▼ = Water level (static)				RW	SPT penetration by rod weight								
▽ = Water level (during drilling)													