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CLIENT : TRANSPORT AND MAIN ROADS

POSITION : E: 358641, N: 8137295 (56 MGA94)

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PROJECT : TNRP

SURFACE ELEVATION : 337.5 (AHD)

DATE DRILLED : 7/24/13 TO 7/24/13

JOB NO : CB27000.F687

DIP / AZIMUTH : 90°

LOGGED BY : JP

LOCATION : KENNEDY HWY (CAIRNS - MAREEBA)

CHECKED BY : AJ

[illegible]

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