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CLIENT	TMR		LOGGED BY	CAW, DG	
PROJECT	Gateway North Traffic Management System		CHECKED BY	RAS	
			DRILLED DATE	12-Dec-11	
CONTRACTOR	Drillsure	ANGLE	Vertical	GROUND LEVEL	RL 4.70m
DRILL MODEL	Hydropower Scout	BEARING	-	LOCATION	506599 E 6976203 N
DRILLER	Matt & Nick	HOLE DIAMETER	76mm ()	ELEVATION DATUM	Australian Height Datum
				COORDINATE SYSTEM	Map Grid of Australia MGA 94

DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION										OBSERVATION							
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL		LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER/MOISTURE	CONSISTENCY														
		mAHD	m						VS	SL	ST	VST	H	VL	LD		MD	VD					
		4.55	0.15			Bitumen dry.	D																FILL
						SAND Road Base dry.																	FILL
		3.90	0.80	SM	x	Silty SAND (SM) fine grained, grey dry.																	FILL
BULK		3.70	1.00	CI	x	Silty CLAY (CI) medium plasticity, pale orange brown, occasional gravel, fine grained, grey, with organics dry.	D																ALV
SPTLS	N=7 2,3,4					.... 1.60m clay has white/cream streaks and becomes mottled at bottom of spt																	
SPTLS	N=9 2,4,5					.... 3.00m cream/white streaks with fine grained sand	D																
SPTLS	N=21 6,9,12					.... 4.00m clay becomes sandier, sand is medium to coarse grained	D																
SPTLS	N=69* 20,30/130	-1.30	6.00	ML	x	Sandy SILT (ML) low plasticity, pale brown orange, sand is fine to medium grained, with some rock structure evident.	D																RES SOIL
SPTLS	N=90** 30/100s	-2.30	7.00			Extremely weathered rock recovered as soil with some large concretions and pieces of quartz 5mm.	D-M																PETRIE FM
SPTLS	N=86** 30/105s	-3.00	7.70			Extremely weathered rock recovered as gravel, fine grained, light brown orange, angular.																	PETRIE FM
SPTLS						.... 9.00m recovered as gravel in a silty matrix																	

NOTES	Start at 9.30pm. Auger to 3m depth, washbore 3m to 15m, left site at ~1am	JOB	<b>222267</b>
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 Project: j:\2220\00\22267-00\_gateway\_north\_traffic\_management\_initiative\design\geotechnics\gint\gateway\_north\_15-12-11.gpj  
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 Log: 1.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev 15 Jun 11 checked ABACPF Feb 2006)  
 gINT output page 1 of 2. Made by RAS 2Feb12 11:01

CLIENT	TMR		LOGGED BY	CAW, DG
PROJECT	Gateway North Traffic Management System		CHECKED BY	RAS
			DRILLED DATE	12-Dec-11
CONTRACTOR	Drillsure	ANGLE	Vertical	GROUND LEVEL
DRILL MODEL	Hydropower Scout	BEARING	-	RL 4.70m
DRILLER	Matt & Nick	HOLE DIAMETER	76mm ()	LOCATION
				506599 E 6976203 N
				ELEVATION DATUM
				Australian Height Datum
				COORDINATE SYSTEM
				Map Grid of Australia MGA 94

DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION								OBSERVATION				
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL		LEGEND	WATER / MOISTURE	CONSISTENCY										
		SOIL TYPE	Plasticity / Grain Size, Colour, Minor Components					COHESIVE				NON COHESIVE						
	mAHD	m			VS	S		LT	ST	VST	H	VL	J	MD	D	VD		
SPTLS	N=150** 30/60s		11		 <p>Extremely weathered rock recovered as gravel, fine grained, light brown orange, angular. (continued)</p> <p>.... 14.30m rock becomes more red in colour</p>												<b>PETRIE FM</b>	
SPTLS	N=150** 30/60s		12															
SPTLS	N=90** 30/100s		13															
SPTLS	N=90** 30/100s		14															
SPTLS	N=60* 21:30/150	-10.30	15.00		Borehole completed at 15m depth													
			16															
			17															
			18															
			19															

NOTES	Start at 9.30pm. Auger to 3m depth, washbore 3m to 15m, left site at ~1am	JOB	222267
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