CORE LOG SHEET

Client : ABC Developers, LTD				**HOLE No. B-1**	
Project : gINT Example					
Location : Somewhere, Australia				**SHEET** 1 **OF** 2	
Position : 30m NW of NW building corner	**Surface RL :** 60.95m appr			**Angle from Horiz. :** 90°	**Processed :** XYZ
Rig Type : ACME Z99	**Mounting :** TRAILER	**Contractor :** AAAAA		**Driller :** I. CORE	**Checked :**
Casing Dia. : NX	**Barrel (m) :** 3.0	**Bit :** DIAMOND		**Bit Condition :** GOOD/FAIR	**Date :**
Date Started : 7/22/98	**Date Completed :** 7/23/98	**Logged by :** A. BORE		**Date Logged :** 22/7 - 23/7/98	

progress	DRILLING & CASING	WATER	Drill Depth	(Core loss / run %)	SAMPLES & TESTS	DEPTH/(RL) metres	STRATA	DESCRIPTION ROCK TYPE, colour, grain size, structure (texture, mineral composition, hardness, alteration, cementation, etc. as applicable) and moisture, colour, consistency, structure, SOIL TYPE (origin)	WEATHERING	Estimated Strength $Is_{(50)}$ MPa (EW 0.03, VW 0.03, W 0.1, MS 0.3, S 1, VS 3, ES 10)	NATURAL FRACTURES Spacing (mm) (20, 40, 100, 300, 1000)	VISUAL	ADDITIONAL DATA (joints, partings, seams, fracture or shear zones and veins)	BOREHOLE LOG	COMPONENTS
						0.00		CORE LOSS 0.33m (0.00 - 0.33m)							
						0.33 (60.62)		CLAY, brown, mottled red (soft), some fine sand.	EW				JT 70d, CLAY, PR, SM 2 JT 90d, CLAY, 10mm, CU, SM, clay sealed SM CLAY 10mm		Bentonite Pellets
						0.42 (60.52)		SANDSTONE, red brown (Fe stain), grey medium bedded with thin silty laminae throughout, grading to SILTSTONE, dark grey, laminated at 1.36m	HW to MW				JT 30d, CLAY 2mm, PR, RF, clay sealed JT 20d, CLAY, IR, (tight) JT 85d, CLAY 2mm, DIS, tight JT 80d, CN, IR, RF		Cement - Bentonite Grout
					C52	1.53 (59.42)		Interbedded COAL, carbonaceous SILTSTONE with CLAYSTONE (tuffaceous) thin to medium bedded. COAL, carbonaceous SILTSTONE, mauve brown & black, thinly laminated.							Sand backfill
						2.25 (58.70)		CLAYSTONE, yellowish grey. CORE LOSS 0.67m (2.25 - 2.92m)							
	NMLC Coring NX Casing	WN				2.92 (58.03)		Interbedded COAL, carbonaceous SILTSTONE & CLAYSTONE, as above.					JT 70d, CLAY, PR, SL SM CLAY 5mm moist JT 90d, CN, DIS, SM JT 80-90d, FE, CU, RF		Sch. 40 PVC slotted pipe with 0.5mm machined slots
						3.98 (56.97)		CORE LOSS 0.29m (3.98-4.27m)							
						4.27 (56.68)		Interbedded COAL, carbonaceous SILTSTONE & CLAYSTONE, as above.					JT 80d, FE, DIS, RF 3 BP, FE, PR, RF JT, CLAY, IR, tight BP 10d, CLAY, PR, tight BP 5d, CLAY, PR, tight		
						5.32 (55.63)		SANDSTONE, light grey, fine grained massive appearance, thin (indistinct) silty laminae					JT 20d, CLAY, PR, tight 2 JT 20d & 30d, CLAY, PR, tight BP 0d, FE, IR, RF		Bentonite Pellets Cement - Bentonite Grout
	NMLC Coring					5.58 (55.37)		As above, dark grey, Fe staining across thin laminae.					JT, 85d, FE, DIS, VR JT, 85d, FE, DIS, tight JT, 70d, FE, PR, VR JT, 75d, FE, DIS, VR JT, 40d, FE, PR, VR JT 45d, FE, PR, VR		Cave-in
						5.91 (55.04)		CORE LOSS 0.48m (5.91 - 6.39m)							
						6.39 (54.56)		Carbonaceous SILTSTONE and COAL, dark brown to black, thinly bedded to thinly laminated.							
						6.77 (54.18)		Borehole Terminated at 6.77m					JT 70d, FE, DIS, VR		

See standard sheets for details of abbreviations & basis of descriptions

Job No.

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