



PROJECT	gINT AGS Sample Project Somewhere, World		
METHOD	Rotary Cored	CO-ORDINATES	ROCK CORE BIT T2-101 & T-76
Rig & No.	CME 56	E 654,200.0 N 123,300.0	HOLE DIA. 0.00m to 2.50m SX 2.50m to 5.50m PX 5.50m to 7.50m HX 7.50m to 9.50m NX
FLUSHING MEDIUM	WATER	ORIENTATION VERTICAL	GROUND-LEVEL +16.23 mP.D.

Drilling Progress	Casing depth/size	Water level/time/date	Water Recovery %	Total core Recovery %	Solid core Recovery %	R.Q.D.	Fracture Index	Tests	Samples	Reduced Level	Depth (m)	Legend	Grade	Zone	Description
07.01.05	SX									+16.23	0.00				CONCRETE slab.
				100				100 kN/m ² Rem 50 kN/m ² 75mm dia.	P/S 1						Brown, silty fine to coarse SAND, with angular cobbles and coarse gravel sized concrete & red brick.
									2						(FILL)
				100					3				V		Extremely weak to very weak, brownish pink & brown, mottled white & black, completely decomposed coarse grained GRANITE.
07.01.05	2.50 SX	DRY at 19:30							4				V/IV		(Silty, fine to coarse SAND with rock fragments of 1.5m to 2.5m)
08.01.05	PX	DRY at 08:15	100	95				(2, 3, 4, 7, 7, 8) N = 26	5				IV/III		
									6						3.80 thin clay lens
								k = 3.2x10 ⁻⁴	7						
				95					8						5.00 - 6.54 grades less decomposed and stronger
								(4, 5, 6, 7, 8, 9) N = 30	9						
	5.50 PX HX	DRY at 07:30		82					10						III / II
08.01.05				75					11						
08.01.05		4.5m at 19:00							12						Strong, greyish pink, mottled white & black, slightly decomposed medium grained GRANITE cores tone with some moderately decomposed granite. Weathered seams composed of extremely weak to weak brownish pink & pinkish dark brown completely to highly decomposed coarse grained GRANITE. (Silty fine to coarse SAND with some rock fragments.)
	7.50 HX NX	8m at 18:30		90	100	100	NA	(200) N = 200/20 mm	T2-101					II	
08.01.05		7.22m at 08:00			100	100			W1					IV	(CORESTONES)
10.01.05	8.50 NX						NI	installed 10.09.99	T-76					4	
		5.34m at 13:00		96	92	88		installed 10.09.99	T-76					V	
10.01.05										+9.68	6.55				Bottom of Hole @ 9.50m
										+6.73	9.50				

AGS3 HK GINT STD AGS 3_1.GPJ GINT STD AGS 3_1.GDT 23/12/09

- Small Disturbed Sample
- ▲ Water Sample
- ▬ Large Disturbed Sample
- ▼ Water Level
- ▨ SPT Liner Sample
- ┆ Standard Penetration Test
- U76 Undisturbed Sample
- ┆ Permeability Test
- U100 Undisturbed Sample
- ┆ Piezometer Tip
- ▨ Mazier Sample (70mm)
- ┆ Observation Well Tip
- Piston Sample
- ┆ In-situ Vane Shear Test

LOGGED ABC
DATE 10.1.05
CHECKED D.E.F.
DATE 11.1.05

REMARKS
N.A. = Not Applicable
Constant head permeability test carried out at 4.50m to 6.00m