



# TEST PIT/BOREHOLE LOG SOIL

No:

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Client: **TAS MAGNESITE**  
Project: **ARTHUR RIVER**  
Job No: **MB08**  
Location: **MB08**  
Date: **10/5/11**

Contractor Co: **Edrill**  
Contractor: **Edrill**  
Type: **Diamond**  
Inclination: **-90**  
Bearing:

Easting:  
Northing:  
Grid Ref:  
Collar RL:  
Logged by: **SEA** Checked by:

Depth (m)	Method	Water	Group Symbol	MATERIAL DESCRIPTION Type, colour, particle size and shape, structure	Moisture	Consistency / Density	Initial Testing	FIELD TESTS & NOTES	Sampling / Run	Lab. Testing
0.00			GW	NO RECOVERY - triconed through gravels.		Loose		Glaciated gravels		
0.25										
3.4			GW	Gravels, white to grey. Quart-rich. Clasts up to 10cm. Most pebbles quartzite, some dolerite		Loose		Glaciated gravels		
0.50										
6.9										
0.75										
1.00										
1.25										
1.50										
1.75										
2.00										
2.25										
2.50										

End of soil log, refer to rock

consistency:  
VS very soft  
S soft  
F firm  
ST stiff  
VST very stiff  
H hard

relative density:  
VL very loose  
L loose  
MD medium dense  
D dense  
VD very dense

moisture:  
D Dry  
M Moist  
W Wet

water:  
water level  
level risen to  
water inflow

sampling:  
intact sample from core  
intact tube sample

notes:

Disturbed sample  
WS Water Sample  
BS Bulk Sample  
AS Auger Sample

soil classification:  
soil is classified in accordance with AS1726  
unless otherwise noted

Client: TAS MAGNESITE  
Project: ARTHUR RIVER  
Location: MBOR

SHEET / OF 2

Position :

Surface RL: 1

Inclination Bearing :  $-9.2^\circ$

Processed :

Contractor: Edoill

Rig Type : Diamond

Checked:

Date Started : 10/5/11

Date Completed: 12/5/11

Logged by : 

Date: \_\_\_\_\_

[illegible]

See standard sheets for details of abbreviations & basis of descriptions.



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## CORE LOG SHEET

Client: **TAS MAGNESITE**Project: **ARTHUR RIVER**Location: **MB008**

LOCATION No.

SHEET **2 of 2**

Position:

Surface RL:

Inclination/Bearing: **90**

Processed:

Contractor: **Edrill**Rig Type: **Diamond**

Checked:

Date Started: **10/5/11**Date Completed: **12/5/11**Logged by: **CCA**

Date:

## DRILLING

## MATERIAL

## ADDITIONAL DATA

SCALE (m)	Method	Run	Water	Depth / (RL) metres	Graphic Log	Description ROCK TYPE, colour, grain size, structure	Weathering	Estimated Strength	Core Recovery (%)	Defect Spacing (mm)	Samples & Tests	ADDITIONAL DATA	SCALE (m)
												Joints, partings, seams, cores and veins Fracture type, orientation, infilling or coating, shape, roughness, other In situ test results	
				42.1		MAGNESITE, as above but more broken	FR	VH		60		Limonite on some fractures. Some planar fractures. SRC 4-6	
				46.1		MAGNESITE, white	FR	VH		600		No Limonite	
				47.9		MAGNESITE, pale pink	FR	VH		80		Limonite on some fractures	
				48.75		MAGNESITE, as above but less fractured	FR	VH					
				50.3		E.O.H.							

See standard sheets for details of abbreviations &amp; basis of descriptions



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