

DRILL CORE LOG

TASMANIA MAGNESITE NL

Tenement Name: RL 8718

Co-ordinates: 36° 24' 39.5" E  
 54° 39' 14.52" N Azimuth: 319° MAG. (330° T)  
 RL Collar: 164.5 Inclin: -46°

Drillers: J. KAYE  
 Drill Types: LONGYEAR 38

Commenced: 11.98  
 Completed: 8-12-98

Depth: 204.3 Hole No: AR 13  
 Casing Left: DPO No's:

490031

Depth		Core	Core	Graphic	Core Description	Sample No.	From (m)	To (m)	Rec (m)	Assay Values (Analysed by .....									
From (m)	To (m)	Rec (m)	Core Size	Log						MgO	CaO	SiO2	Al2O3	Fe2O3	MnO	SO3	LOI		
0	3.30	TRICONE			Sandy sediment														
					Mostly														
					% Cryptocryst														
					Minerals in														
3.30	3.70	100%	PO		Yellow clay														
					Buff														
					White														
					Magnesite														
					Sparry patches														
3.30	6.50	70%	"		creamy white clay														
					sil														
					Dol														
					Mag														
6.50	8.50	90%	"		Yellow clay + quartz														
8.50	10.50	50%	"		"														
10.50	12.50	50%	"		"														
12.50	14.00	90%	"		creamy clay + limonite														
14.00	15.50	30%	"		Ferug. banded clay														
15.50	17.50	100%	"		yellow brown and creamy white clay														
17.50	19.40	50%	"		clay and limonite														
19.40	21.30	0%	"		fragments														
21.30	23.40	20%	"		silt clay														
23.40	25.40	5%	"		Ferug. sandy clay														
25.40	27.30	50%	"		Hard ferug mat.														
27.30	29.70	0%	"		Gritty hard ferug + clay														
29.70	32.00	15%	"		WATER LOSS.														
32.00	35.40	10%	"		Gritty ferug clay														
35.40	37.30	15%	"		Ferug clay + hard limonite frags														
37.30	38.30	20%	"		Hard limonitic.														
38.30	39.50	10%	"		Limonitic gritty clay														
39.50	43.40	10%	"		Ferug. clay														
43.40	45.10	100%	"		"														
45.10	46.50	5%	"		"														
46.50	48.40	0%	"		NO RETURN														
48.40	49.50	5%	"		Ferug. clay														
49.50	51.10	15%	"		"														
51.10	53.50	40%	"		"														
53.50	55.50	90%	"		Ferug clay + white banded frags (mg)														
55.50	57.40	50%	"		Ferug clay and magnesite														
					45° CONTACT 56.9M														
57.40	59.00	100%	"		Mass. wh. mg 5-10%														
					silica ventils/calcite														
59.00	60.60	100%	"		"														
60.60	62.20	100%	"		Mass. white mg (5% sil)														
62.20	63.30	70%	"		"														
63.30	65.00	30%	"		50cm cavity														
					Sandy clay from cavity falling.														
					Cavity 63.30 - 64.50m														



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TASMANIA MAGNESITE NL

Tenement Name: PL8718 3

Co-ordinates: ..... Azimuth: 319°  
 RL Collar: ..... Inclination: -46°

Drillers: FKAYE  
 Drill Types: Long gear 38

Commenced: 5-11-98  
 Completed: 8-12-98

Plan-Map Reference: .....  
 Depth: 209.3 Hole No: AR13  
 Casing Left: ..... DPO No's: .....

490035

Depth		Core	Core Size	Graphic Log	Core Description	Sample No.	From (m)	To (m)	Rec (m)	Assay Values (Analysed by .....											
From (m)	To (m)	Rec (m)								Mostly		% Cryptocryst	Minerals in Sparry patches			MgO	CaO	SiO2	Al2O3	Fe2O3	MnO
											Buff	White	Magnesite	sil	Dol	Mag					
112.2	113.6	100%	HQ	/	Mass white mag																
113.6	115.2	100%	"	/	"																
115.2	116.6	100%	"	/	"																
116.6	118.2	100%	"	/	"																
118.2	119.6	100%	"	/	"																
119.6	121.2	100%	"	/	"																
121.2	122.6	100%	"	/	"																
122.6	124.2	100%	"	/	"																
124.2	125.6	100%	"	/	"																
125.6	127.7	100%	"	/	"																
127.7	128.6	100%	"	/	"																
128.6	130.2	100%	"	/	"																
130.2	131.6	100%	"	/	"																
131.6	133.2	100%	"	/	Mass white and grey dolomitic mag 132.1-133.2																
				/	Dolomitic veins																
133.2	134.6	100%	"	/	Mass white magnesite																
134.6	136.2	100%	"	/	with dolomitic vein																
136.2	137.6	100%	"	/	Mass white mag																
137.6	139.2	100%	"	/	"																
139.2	142.2	100%	"	/	" + few veins																
142.2	143.6	100%	"	/	Mass white mag																
143.6	145.2	100%	"	/	"																
145.2	146.6	100%	"	/	"																
146.6	148.2	100%	"	/	"																
148.2	149.6	100%	"	/	"																
149.6	151.2	100%	"	/	"																
151.2	152.6	100%	"	/	"																
152.6	154.2	100%	"	/	"																
154.2	155.6	100%	"	/	" some Fe3S																
155.6	157.2	100%	"	/	"																
157.2	158.6	100%	"	/	"																
158.6	160.2	100%	"	/	Mass mag + dolomitic? Zone 159.6-159.9																
160.2	161.6	100%	"	/	Contact Magnesite with grey green talcose carbonate																
161.6	163.2	100%	"	/	"																
163.2	164.0	100%	"	/	"																
164.0	165.6	100%	"	/	Dark grey green talcose carbonate																
165.6	167.2	100%	"	/	"																

161.1M  
DOLERITE

