

DRILL CORE LOG

TASMANIA MAGNESITE NL

Tenement Name: CL 8718 ①

Co-ordinates: 369272.95  
5439157.47

Azimuth: 319°  
Inclination: -46°

Drillers: F. ORTNER  
Drill Types: MINDRILL 52

Commenced: 7-12-98  
Completed: 7-1-99

Plan-Map Reference: .....  
Depth: 214m Hole No: AR 21  
Casing Left: ..... DPO No's: .....

490067

Depth		Core		Graphic Log	Core Description	Sample No.	From (m)	To (m)	Rec (m)	Assay Values (Analysed by .....												
From (m)	To (m)	Rec (m)	Core Size							Mostly	% Cryptocryst	Minerals in			MgO	CaO	SiO2	Al2O3	Fe2O3	MnO	SO3	LOI
										Buff	White	Magnesite	Sparry patches									
											sil	Dol	Mag									
0	14.5	TR	CONC	✓	Sandy cobble alluvium.																	
14.5	15.5	100%	PP	✓	Hard iron stain magnesite																	
15.5	19.0	50%	"	✓	1.5m cav. "																	
19.0	22.0	60%	"	✓	"																	
22.0	25.0	100%	"	✓	small 20cm "																	
25.0	28.0	100%	"	✓	"																	
28.0	31.0	30%	"	✓	2.2m cavities																	
31.0	34.0	20%	"	✓	Cavities + stained beige decomp. mag/dol ? (1.6m + 0.5m cavities)																	
34.0	36.8	90%	"	✓	"																	
36.8	39.9	60%	"	✓	broken clayey decomp magnesite / dolomite ? (0.7m + 1.0m cavities)																	
39.9	40.8	80%	"	✓	mainly clayey dolomite ?																	
40.8	41.1	80%	"	✓	Dolomite ? fragments																	
41.1	42.8	100%	"	✓	"																	
42.8	44.1	80%	"	✓	clay + dolomite frags																	
44.1	45.1	50%	"	✓	"																	
45.1	47.1	50%	"	✓	decom. old magnesite (small cavity)																	
47.1	49.4	80%	"	✓	dm/mg 48.4-49.4 hard white + stained magnesite																	
49.4	51.1	100%	"	✓	broken magnesite																	
51.1	54.2	100%	"	✓	Hard white magnesite																	
54.2	55.8	100%	"	✓	broken clayey beige magnesite/dolomite																	
55.8	57.0	100%	"	✓	broken beige magnesite																	
57.0	60.5	100%	"	✓	Beige magnesite (small cavity)																	
60.5	63.7	100%	"	✓	"																	
63.7	64.8	100%	"	✓	"																	
64.8	69.6	100%	"	✓	Hard white magnesite																	
69.6	73	100%	"	✓	"																	
73	76.0	100%	"	✓	"																	
76.0	79	100%	"	✓	"																	
79	82	100%	"	✓	76-76.1 clay																	
82	85	100%	"	✓	79.2-79.6 yellow clay																	
85	88	100%	"	✓	79.6-80 creamy grey decomp magnesite																	
88	91	100%	"	✓	80-82 hard white magnesite																	
91	94	100%	"	✓	82-85 creamy beige and white magnesite																	
94	97	100%	"	✓	85-86 creamy broken mag and sandy clay																	
97	100	100%	"	✓	86-88 hard white magnesite																	
100			"	✓	Hard white magnesite																	
			"	✓	"																	
			"	✓	"																	
			"	✓	"																	
			"	✓	97-98.5 hard magnesite																	
			"	✓	dm' 98.5-99.4 creamy beige dol/magnesite																	
			"	✓	99.4-100 Fe rich yellow brown magnesite																	

912  
6c

AR 21

DRILL CORE LOG

TASMANIA MAGNESITE NL

Tenement Name: KL 8715  
 Plan-Map Reference: .....  
 Depth: 214m Hole No.: AR21  
 Casing Left: ..... DPO No's: .....

430058

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

Drillers: F. ORTNER Commenced: 12.98  
 Drill Types: WIDE 52 Completed: 7.1.99

Depth		Core		Graphic Log	Core Description	Sample No.	From (m)	To (m)	Rec (m)	Assay Values (Analysed by .....									
From (m)	To (m)	Rec (m)	Core Size							MgO	CaO	SiO2	Al2O3	Fe2O3	MnO	SO3	LOI		
					Mostly		% Cryptocryst		Minerals in										
					Buff	White	Magnesite		Sparry patches										
								sil	Dol	Mag									
100	103	100%	HQ	/	Fract and brecciated broken mag														
103	106	100%	HQ	/	Massive white magnesite	105	03.4												
106	109	100%	HQ	dm	Dolomite														
109	112	100%	HQ	dm	"														
112	115	100%	HQ	dm	Broken beige grey dolomite														
115	118	100%	HQ	dm	"														
118	121	100%	HQ	dm	"														
121	123.9	100%	HQ	dm	"														
123.9	127	100%	HQ	dm	"														
127	128.3	100%	HQ	dm	Broken dolomite magnesite														
128.3	130.3	100%	HQ	dm	Grey dolomite														
130.3	132.3	100%	HQ	dm	"														
132.3	135	100%	HQ	dm	Broken grey hard dolomite magnesite														
135	138.6	100%	HQ	/	" last 30cm magnesite														
138.6	141.6	100%	HQ	/	Creamy yellow + white magnesite														
141.6	144.9	100%	HQ	dm	dolomite														
144.9	146.6	100%	HQ	dm	dolomite/magnesite														
				dm	144.9 - 145.9 dolomite magnesite														
				dm	145.9 - 146.6 dark grey decomp dolomite														
146.6	148.2	100%	NQ	dm	Very broken dol/mg														
148.2	151.2	100%	NQ	dm	"														
151.2	153.0	90%	NQ		" + 30cm cavities														
153.0	155.8	100%	NQ	/	Creamy broken mg														
155.8	158.9	100%	NQ	/	"														
158.9	161.4	100%	NQ	dm	"														
					159.9 - 161.4 dolomite														
161.4	163.0	100%	NQ	dm	Broken grey dolomite														
163.0	165.7	75%	NQ	/	"														
165.7	168.8	100%	NQ	dm	" dolom/mag														
168.8	169.0	100%	NQ	/	white magnesite														
169.0	172.0	100%	NQ	/	"														
172.0	175.0	100%	NQ	/	"														
175.0	178	100%	NQ	/	"														
178	181	100%	NQ	dm	"														
					last 30cm dk grey dolomite/mag brecc														
181	184	100%	NQ	dm	"														
184	187	100%	NQ		184-186 dk grey dolomite														
					186-187 brecc magnesite														
187	190	100%	NQ	/	Solid white mag														
190	193	100%	NQ	/	"														
193	196	100%	NQ	/	"														
				dm	last 20cm broken dolomite														

2

