

DRILL CORE LOG

TASMANIA MAGNESITE NL

Tenement Name: RL 8718

Co-ordinates: 349310.55 5431270.44  
 Azimuth: 310° Mag.  
 RL Collar: 150.6 Inclin: -4.6°

Drillers: JAME KAYE  
 Drill Types: LONGYERK 38

Commenced: 1. 1999  
 Completed: 19. 1999

Plan-Map Reference:  
 Depth: 182.5 Hole No: AR17  
 Casing Left: DPO No's:

490015

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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 Sparry patches			MgO	CaO	SiO2	Al2O3	Fe2O3	MnO	SO3	LOI
										Buff	White	Magnesite	sil	Dol	Mag								
0	17.1	TR1	CONK	○	Alluvials, cobbles																		
17.1	17.4		PO	○	Mag, " "																		
17.4	19.0	50%	"	○	" "																		
19.0	20.6	50%	"	○	Cobbles alluv. sand																		
20.6	22.2	50%	"	○	Grey alluv. sand and																		
22.2	23.8	20%	"	○	Fe clay																		
23.8	25.4	60%	"	○	Yellow ochrous clay																		
25.4	27.0	60%	"	○	Yellow clay + mag.																		
27.0	28.6	60%	"	○	" "																		
28.6	30.2	20%	"	○	Yellow stained mag																		
30.2	31.8	20%	"	○	clay and " "																		
31.8	33.4	50%	"	○	White + Fe. mag																		
33.4	35.0	50%	"	○	Yell. Fe clay, mag																		
35.0	36.6	70%	"	○	" "																		
36.6	38.2	20%	"	○	" "																		
38.2	39.8	15%	"	○	" "																		
39.8	41.4	30%	"	○	" "																		
41.4	43.0	0%	"	○	" "																		
43.0	44.6	50%	"	○	Dark fern lim clay																		
44.6	44.5	100%	"	○	mass. magnesite																		
44.5	46.4	50%	"	○	limonitic clay + dol																		
46.4	48.0	60%	"	○	" "																		
48.0	50.4	0	"	○	CAVITY																		
50.4	52.0	30%	"	○	Yellow cream clay																		
52.0	53.6	50%	"	○	Fe dark clays																		
53.6	55.2	100%	"	○	mass cream mag																		
55.2	56.8	50%	"	○	" + 90cm cavity																		
56.8	58.4	30%	"	○	cavernous magnesite, Fe stained																		
58.4	60.0	60%	"	○	" " broken																		
60.0	60.6	100%	"	○	Fe clay and dolomite - magnesite																		
60.6	62.0	100%	"	○	" "																		
62.0	63.6	100%	"	○	" "																		
63.6	65.2	100%	"	○	grey dolomitic mat																		
				○	63.6 - 64.1 grey dolomitic																		
				○	+ soft clay patches																		
				○	64.1 - 65.2 grey/white magnesite																		
65.2	66.1	100%	"	○	Broken Fe stained magnesite + clay																		
66.1	68.1	100%	"	○	cavernous Fe stained clayey magnesite																		
				○	Fe																		
68.1	69.7	50%	"	○	Cavity sand filled																		
69.7	70.8	100%	"	○	becomp. Fawn clay + stained magnesite																		

86% Rec



DRILL CORE LOG

TASMANIA MAGNESITE NL

Tonement Name: RL 8718

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

Drillers: J. KAYE  
 Drill Types:

Commenced: 2/1/99  
 Completed: 15/1/99

Plan-Map Reference:  
 Depth: 182.5  
 Casing Left:  
 Hole No: AR17  
 DPO No's:

3

490047

Depth		Core Rec (m)	Core Size	Graphic Log	Core Description	Sample No.	From (m)	To (m)	Rec (m)	Assay Values (Analysed by)										
From (m)	To (m)									MgO	CaO	SiO2	Al2O3	Fe2O3	MnO	SO3	LOI			
									Minerals in Sparry patches											
									Mostly Buff White			% Cryptocryst Magnesite								
									sil Dol Mag											
118-2	119-6	100%	HQ	/-	Hard beige and white magnesite															
119-6	121-2	100%	HQ	/-	"															
121-2	122-6	100%	HQ	/-	"															
122-6	126-8	100%	HQ	/-	"															
126-8	130-2	100%	HQ	/-	Hard white magnesite															
130-2	131-6	100%	HQ	/-	"															
131-6	133-2	100%	HQ	/-	"															
133-2	134-6	100%	HQ	/-	"															
134-6	136-2	100%	HQ	/-	"															
136-2	137-6	100%	HQ	/-	"															
137-6	139-2	100%	HQ	/-	"															
139-2	140-6	100%	HQ	/-	Some staining last 40cms															
140-6	142-2	100%	HQ	/-	Hard white magnesite															
142-2	143-6	100%	HQ	/-	White + beige magnesite															
143-6	145-2	100%	HQ	/-	Beige broken magnesite															
145-2	146-6	100%	HQ	/-	Hard white magnesite															
146-6	148-2	100%	HQ	/-	" " last 40cm broken															
148-2	149-6	100%	HQ	/-	" "															
149-6	151-1	100%	HQ	/-	" "															
151-1	152-6	100%	HQ	/-	" "															
152-6	154-1	100%	HQ	/-	" "															
154-1	155-6	100%	HQ	/-	" "															
155-6	157-2	100%	HQ	/-	" "															
157-2	158-6	100%	HQ	/-	Beige magnesite															
158-6	160-2	100%	HQ	/-	Hard white magnesite															
160-2	161-6	100%	HQ	/-	" "															
161-6	163-2	100%	HQ	/-	" "															
163-2	164-6	100%	HQ	/-	" " with grey dolomite zone?															
164-6	166-2	100%	HQ	/-	White and beige magnesite															
166-2	167-6	100%	HQ	/-	" "															
167-6	169-2	100	"	/-	white mag. - broken															
169-2	170-6	100	"	/-	" "															
170-6	172-2	100	"	/-	" "															
172-2	173-6	100	"	/-	" "															
173-6	175-2	100	"	/-	" "															
175-2	176-5	100	"	/-	" "															
176-5	178-1	100	"	/-	" "															
178-1	179-5	100	"	/-	" "															
179-5	180-5	100	"	/-	" "															
180-5	181-5	100	"	/-	broken brecc. pyritic clay s/stone + mag															
181-5	181-5	100	"	/-	brecc. clay gr + red brown pyritic s/stone + clay															

EDH