

DRILL CORE LOG

TASMANIA MAGNESITE NL

Tonement Name: KL8118

Co-ordinates: 369318.9E
54 29 16 S Azimuth: 319 mag
151.3 Inclination: -46

Drillers: M. Naumenn
Henry ear 44

Commenced: 30-1-99
19.2.99

Plan-Map Reference:
 Depth: 244.5 m Hole No: AR18
 Casing Left: DPD No's:

490054

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 Buff	Mostly White	% Cryptocryst Magnesite	Minerals in Sparry patches			MgO	CaO	SiO2	Al2O3
0	12	open hole			Alluvium														
12	13.6	100	PA		Mass. wh. mag with dk br weath along joints														
13.6	15.0	71	"		" with section of dk br weath mag														
15.0	16.8	61	"		"														
16.8	18.0	75	"		mainly dk br weath mag with section of mass wh. mag														
18.0	19.8	100	"		"														
19.8	20.8	"	"		mass wh mag with section of dk br weath mag														
20.8	22.0	"	"		mass wh mag + thin dk br weath mag. for 21.5														
22.0	24.0	45	"		dk br. weath. mag.														
24.0	26.0	50	"		dk br. sandy cavity fill mag waste?														
26.0	27.5	20%	"	●	dk br. sandy clay material. (1 metre lost)														
27.5	30.1	40%	"	●	" mag " (1 metre lost)														
30.1	32.0	50%	"		" " " "														
32.0	33.70	100%	"		" + some solid magnesite + sand zones														
33.70	34.8	100%	"		Hard stained magnesite														
34.8	36.5	100%	"		Decomp. stained beige magnesite														
36.5	38.0	80%	"	●	massive magnesite + clay zone 35.3 (10cm)														
38.0	39.5	90%	"	●	Hard yellow magnesite + yellow clay patches														
39.5	41.0	0%	"	●	" " " "														
41.0	42.7	90%	"	●	NO RECOVERY														
42.7	45.8	50%	"	●	massive Fe stained magnesite (20cm lost)														
45.8	48.0	50%	"	●	White and stained magnesite (50cm lost)														
48.0	48.8	70%	"	●	Hard magnesite + clay zone (1m lost)														
48.8	50.5	70%	"	●	Hard white magnesite + cavity (40cm lost)														
50.5	52.5	50%	"	●	Decomp. magnesite + yellow brown - dark brown sand														
52.5	53.2	100%	"	●	" (50cm lost)														
53.2	55.0	100%	"		Clayey yellow decomp magnesite + white mag														
55.0	56.6	100%	"		Hard stained magnesite														
56.6	57.5	100%	"		Broken and clayey magnesite														
57.5	59.1	100%	"		Mass. magnesite + minor clay														
59.1	60.7	100%	"		Hard white magnesite														
60.7	62.3	100%	"		"														
62.3	63.8	100%	"		"														
63.8	66.9	50%	HQ	●	White magnesite + clay														
66.9	68.6	30%	HQ	●	Cavernous magnesite 50cm sandy fill														
68.6	70.0	100%	HQ	●	Hard and cavernous magnesite														
70.0	71.6	100%	HQ		Hard white + cream magnesite														
71.6	73.3	100%	HQ		Hard white mag														
73.3	74.9	100%	HQ		"														
74.9	76.5	100%	HQ		"														

88% Rec

