

# DEFIANCE MINING NL - MATHINNA PROJECT - REVERSE CIRCULATION DRILL HOLE LOG

Aspect	New Golden Gate	Geologist	DG Jackson	Easting	574570m	Hole No	RC99MT054
Start Commenced	21.6.99	Drillers	Diamond Drill Tas	Northing	5406765m	Azimuth	270 AMG
Start Completed	21.6.99	Hole Depth	40m	RL	306.6m	Inclination	55

Depth		Lithology					Sampling			
From	To	Colour	Description	Mineralisation	Alteration	% Qtz	Desc	From	To	Sample No
0	1		No Recovery					1	3	106626
1	2	br	Tailings & Clay			0		5	6	106627
2	3	br	Clay			0		6	7	106628
3	4		No Recovery					7	9	106629
4	5		No Recovery					9	10	106630
5	6	br	Clay, minor weathered siltstone			10	w fe	10	11	106631
6	7	br	Siltstone, weathered			80	w fe	11	12	106632
7	8	br	Siltstone & Sandstone, fg, weathered			1	w fe	12	13	106633
8	9	br	Siltstone, weathered			5	w fe	13	14	106634
9	10	ybr	Siltstone, weathered			25	w fe	14	15	106635
10	11	ybr	Siltstone, weathered			70	w fe	15	16	106636
11	12	ybr	Siltstone, weathered			60	w fe	16	18	106637
12	13	ybr	Siltstone, weathered			70	w fe	18	19	106638
13	14	ybr	Siltstone, weathered	1 vg		60	w fe	19	20	106639
14	15	ybr	Siltstone, weathered	1 vg? (tiny)		70	w fe	20	21	106640
15	16	ybr	Siltstone, weathered			70	w fe	21	22	106641
16	17	ybr	Siltstone, weathered			1	w fe	22	23	106642
17	18	ybr	Siltstone, weathered			5	w fe	23	24	106643
18	19	ybr	Siltstone, weathered			70	w fe	24	25	106644
19	20	ybr	Siltstone, weathered			60	w fe	25	26	106645
20	21	ybr	Siltstone, weathered			70	w fe	26	27	106646
21	22	ybr	Siltstone, weathered			50	w fe	27	28	106647
22	23	ybr&gr	Siltstone, weathered	0.5% asp/py		60	w gr fe	28	29	106648
23	24	lgr	Siltstone, fresh	1% cg asp		60	w gr	29	30	106649
24	25	lgr	Siltstone, fresh	0.5% cg asp		95	w			
25	26	lgr	Siltstone, fresh	1% cg asp		90	w			
26	27	lgr	Siltstone, fresh	1% cg asp		60	w			
27	28	lgr	Siltstone, fresh	1% cg asp		60	w			
28	29	lgr	Siltstone, fresh	1% cg asp 1 vg?		30	w			
29	30	lgr	Siltstone & Sandstone, fg, fresh	0.5% py/asp 3 vg		60	w			

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