

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

rospect	New Golden Gate	Geologist	DG Jackson	Easting	574540m	Hole No	RC99MT070
ate Commenced	16.7.99	Drillers	Diamond Drill Tas	Northing	5406705m	Azimuth	270 AMG
ate Completed	16.7.99	Hole Depth	79m	RL	312.3m	Inclination	55

Depth		Lithology						Sampling		
From	To	Colour	Description	Mineralisation	Alteration	% Qtz	Desc	From	To	Sample No
0	1	lbr	Tailings					0	2	107828
1	2	lbr	Tailings					2	4	107829
2	3	lbr	Tailings					4	6	107830
3	4	lbr	Tailings					6	8	107831
4	5	ybr	Clay, Tailings & Transported O/B			50	w fe gr	8	10	107832
5	6	ybr	Clay, Tailings & Transported O/B			50	w fe gr	10	12	107833
6	7	ybr&gr	Clay			0		12	13	107834
7	8	rbr&gr	Clay			0		13	14	107835
8	9	ybr	Clay			0		14	15	107836
9	10	ybr	Siltstone, weathered			0		15	16	107837
10	11	ybr	Siltstone, weathered			0		16	17	107838
11	12	ybr	Siltstone, weathered			0		17	18	107839
12	13	ybr	Siltstone, weathered			0		18	20	107840
13	14	ybr	Siltstone, weathered			3	w fe	20	22	107841
14	15	ybr	Sandstone, fg & Siltstone, weathered	1% fg asp/py 4 vg		40	w fe gr	22	24	107842
15	16	ybr	Siltstone, weathered	1% fg asp/py 7 vg		95	fe gr w	24	26	107843
16	17	lgr	Siltstone, partly weathered	1% fg asp/py 6 vg (tiny)		95	fe gr w	26	28	107844
17	18	lgr	Siltstone, minor weathering	0.5% fg asp/py	Py spotting	2	w gr fe	28	30	107845
18	19	lgr	Siltstone, trace weathering	0.5% py		0.5	w			
19	20	lgr	Siltstone, trace weathering			1	fe w			
20	21	lgr	Siltstone, trace weathering			0.5	fe w			
21	22	lgr	Siltstone, trace weathering			0.5	fe w			
22	23	lgr	Sandstone, fg & Siltstone, fresh			10	w			
23	24	lgr	Siltstone & Sandstone, fg, fresh	Tr su		15	w			
24	25	lgr	Sandstone, fg & Siltstone, fresh			15	w			
25	26	lgr	Siltstone, fresh			0				
26	27	lgr	Siltstone, fresh			0				
27	28	lgr	Siltstone, fresh			0				
28	29	lgr&kh	Siltstone, fresh	Tr su		30	w			
29	30	lgr	Siltstone, fresh			0.5	w			

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Depth		Lithology					Sampling			
From	To	Colour	Description	Mineralisation	Alteration	% Qtz	Desc	From	To	Sample No
30	31	lgr	Siltstone, fresh			0		30	32	107846
31	32	lgr	Siltstone, fresh			0		32	34	107847
32	33	lgr	Siltstone & Sandstone, fg, fresh			1	1 fe	34	36	107848
33	34	lgr	Siltstone, fresh			0		36	38	107849
34	35	lgr&kh	Siltstone, fresh	Tr py		25	w	38	40	107850
35	36	lgr	Siltstone, fresh			10	w	40	42	107851
36	37	lgr	Siltstone, fresh			0		42	44	107852
37	38	lgr	Siltstone & Sandstone, fg, fresh	Tr py		5	w	44	46	107853
38	39	lgr	Siltstone, fresh			0		46	48	107854
39	40	lgr	Siltstone & Sandstone, fg, fresh			1	w	48	50	107855
40	41	lgr	Siltstone, fresh	0.5% py		0		50	51	107856
41	42	lgr&kh	Siltstone, fresh	Tr py		0		51	52	107857
42	43	kh	Siltstone, fresh	Tr py		0		52	53	107858
43	44	kh	Siltstone, fresh	Tr py		50	w	53	54	107859
44	45	kh	Siltstone, fresh	Tr py		0		54	55	107860
45	46	kh	Siltstone & Sandstone, fg, fresh			0		55	56	107861
46	47	kh	Siltstone, fresh			0		56	57	107862
47	48	kh	Siltstone & Sandstone, fg, fresh			3	w	57	58	107863
48	49	kh	Siltstone, fresh	Tr py		0		58	59	107864
49	50	kh	Siltstone, fresh			0.5	w	59	60	107865
50	51	kh	Siltstone, fresh	0.5% py/asp		1	w			
51	52	kh	Siltstone, fresh	3% cg asp		20	w			
52	53	kh	Siltstone, fresh	0.5% cg asp/py		10	w			
53	54	kh&lgr	Siltstone & Sandstone, fg, fresh			2	w			
54	55	kh	Siltstone, fresh	Tr asp/py		0.5	w			
55	56	kh	Siltstone, fresh	3% cg asp/py		60	w gr			
56	57	kh	Siltstone, fresh	3% cg asp/py		95	w gr			
57	58	dgr	Siltstone, fresh	2% py		60	gr w			
58	59	dgr	Siltstone, fresh	3% py		95	gr w			
59	60	kh&gr	Siltstone, fresh	2% py/asp		30	gr w			

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