

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

Prospect	Jubilee West	Geologist	D G Jackson	Easting	574810	Hole No	RC98MT043
Date Commenced	20.11.98	Drillers	Diamond Drill Tas	Northing	5404588	Azimuth	210 AMG
Date Completed	20.11.98	Hole Depth	78m	RL	1000	Inclination	50

Depth		Lithology						Sampling		
From	To	Colour	Description	Mineralisation	Alteration	% Qtz	Desc	From	To	Sample No
0	1	lbr	Sandstone & Siltstone, weathered			3	w fe	0	2	105873
1	2	lbr	Sandstone & Siltstone, weathered			5	w fe	2	4	105874
2	3	lbr	Sandstone & Siltstone, weathered			3	w fe	4	6	105875
3	4	ybr	Sandstone & Siltstone, weathered			5	w fe	6	8	105876
4	5	ybr	Sandstone, weathered			1	w fe	8	9	105877
5	6	lbr	Siltstone & minor Sandstone, weathered			1	w fe	9	11	105878
6	7	lbr	Siltstone, weathered			20	w fe	11	13	105879
7	8	lgr&br	Siltstone, partly weathered			10	w fe	13	15	105880
8	9	lbr&gr	Siltstone, partly weathered			70	w fe	15	16	105881
9	10	lbr&gr	Siltstone, partly weathered			5	w fe	16	17	105882
10	11	lbr&gr	Siltstone, partly weathered			0		17	18	105883
11	12	lgrg&br	Siltstone & minor Sandstone, partly weathered			0		18	20	105884
12	13	gr	Siltstone, partly weathered			0		20	21	105885
13	14	lgr&br	Siltstone, partly weathered			0		21	22	105886
14	15	lgr	Siltstone, fresh			1	w fe	22	23	105887
15	16	lgr	Siltstone, fresh			60	w	23	24	105888
16	17	lgr&g	Siltstone, fresh			80	w	24	25	105889
17	18	lgr&g	Siltstone, fresh			40	w	25	26	105890
18	19	lgr	Siltstone, fresh	Tr py		10	w	26	28	105891
19	20	lgr	Siltstone, partly weathered			0		28	29	105892
20	21	lgr	Siltstone, fresh			60	w	29	30	105893
21	22	lgr	Siltstone, fresh	Tr py		2	w			
22	23	lgr	Siltstone, fresh	Tr py		40	w			
23	24	lgr	Siltstone, fresh			50	w			
24	25	lgr	Siltstone, spotted, fresh	Tr py		70	w			
25	26	lgr&g	Siltstone, fresh			20	w			
26	27	lgr	Sandstone, fresh			0.5	w			
27	28	lgr	Siltstone, fresh			0.5	w			
28	29	lgr&br	Siltstone, partly weathered			50	w fe			
29	30	lgr&br	Siltstone, partly weathered			30	w fe			

603028

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

Prospect	Jubilee West	Geologist	D G Jackson	Easting	574810	Hole No	RC98MT043
Date Commenced	20.11.98	Drillers	Diamond Drill Tas	Northing	5404588	Azimuth	210 AMG
Date Completed	20.11.98	Hole Depth	78m	RL	1000	Inclination	50

Depth		Lithology					Sampling			
From	To	Colour	Description	Mineralisation	Alteration	% Qtz	Desc	From	To	Sample No
30	31	lgr	Siltstone, fresh			0.5	w	30	32	105894
31	32	lgr	Siltstone, trace weathering			1	w fe	32	34	105895
32	33	lgr	Siltstone, trace weathering			0		34	36	105896
33	34	lgr	Siltstone, fresh			0		36	38	105897
34	35	lgr	Siltstone, trace weathering			2	w	38	40	105898
35	36	lgr&br	Siltstone, partly weathered			5	w fe	40	42	105899
36	37	lgr	Siltstone, partly weathered			5	w fe	42	44	105900
37	38	lgr	Siltstone, fresh			0.5	w fe	44	46	105901
38	39	lgr	Siltstone, trace weathering			0		46	48	105902
39	40	lgr	Siltstone, fresh			0		48	50	105903
40	41	lgr	Siltstone, trace weathering			0		50	52	105904
41	42	lgr	Siltstone, trace weathering			3	fe w	52	54	105905
42	43	lgr	Siltstone, trace weathering			0		54	56	105906
43	44	lgr&g	Siltstone & Sandstone, trace weathering			1	w fe	56	58	105907
44	45	lgr&g&o	Siltstone & Sandstone, fresh			0		58	60	105908
45	46	lgr&o	Siltstone & Sandstone, fresh			0		60	62	105909
46	47	lgr&g&o	Siltstone & Sandstone, fresh			0		62	64	105910
47	48	lg&gr&o	Sandstone & Siltstone, fresh			0				
48	49	lgr	Siltstone & minor orange sandstone, fresh			0				
49	50	lgr	Siltstone, fresh			0				
50	51	lgr&o	Siltstone & minor orange sandstone, fresh			0				
51	52	lg&gr&o	Siltstone & Sandstone, fresh			0				
52	53	lgr	Siltstone & minor orange sandstone, fresh			0				
53	54	lgr&g	Siltstone & Sandstone, fresh			0				
54	55	lg&gr&o	Sandstone & Siltstone, fresh			1	w			
55	56	lgr	Siltstone, fresh			0				
56	57	lgr&g	Siltstone & Sandstone, fresh			2	w			
57	58	lgr&g&o	Siltstone & Sandstone, fresh			0				
58	59	gr	Siltstone, fresh			0				
59	60	gr	Siltstone, fresh			0				
60	61	gr	Siltstone, fresh			0				
61	62	gr	Siltstone, fresh			0				
62	63	gr	Siltstone, fresh			0				
63	64	gr	Siltstone, fresh			0				
64	65	gr	Siltstone, fresh			0				

603029

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

Prospect	Jubilee West	Geologist	D G Jackson	Easting	574810	Hole No	RC98MT043
Date Commenced	20.11.98	Drillers	Diamond Drill Tas	Northing	5404588	Azimuth	210 AMG
Date Completed	20.11.98	Hole Depth	78m	RL	1000	Inclination	50

Depth		Lithology						Sampling		
From	To	Colour	Description	Mineralisation	Alteration	% Qtz	Desc	From	To	Sample No
65	66	gr	Siltstone, fresh			0		64	66	105911
66	67	gr	Siltstone, fresh			0		66	68	105912
67	68	gr	Siltstone, fresh			0		68	70	105913
68	69	gr	Siltstone & minor sandstone, fresh			0		70	72	105914
69	70	gr	Siltstone, fresh			0		72	64	105915
70	71	gr	Siltstone, fresh			0		74	76	105916
71	72	gr	Siltstone, fresh			0		76	78	105917
72	73	gr&g	Siltstone, fresh			0				
73	74	gr&g	Siltstone, fresh			0				
74	75	gr&g	Siltstone, fresh			0				
75	76	gr	Siltstone, fresh			0				
76	77	gr&cm	Siltstone & minor sandstone, fresh	Tr py		0				
77	78	gr&g	Siltstone & minor sandstone, fresh			0				
78	79									
79	80		EOH at 78m							
80	81									
81	82									
82	83									
83	84									
84	85									
85	86									
86	87									
87	88									
88	89									
89	90									
90	91									
91	92									
92	93									
93	94									
94	95									
95	96									
96	97									
97	98									
98	99									
99	100									

603030