



Project: Mt Read

Location: West Tasmania

Tenement: EL47/2003

Prospect: New North Farrell

Location Descriptor: Opposite Telecom installation on West side of Mackintosh Dam Rd. Between power line and Innes Tk.

Hole ID: FDD04

Total Depth:	197.8
MGA_East:	385859
MGA_North:	5379697
Local East:	10055
Local North:	11345

Drill Type:	Diamond
Start Date:	23/11/05
End Date:	01/12/05
RL:	199m
Grid:	AMG66

Dip:	-64.00
UTM Az:	90.00
Mag Az:	103
Logged by:	A.Habets
Designed by:	A.Habets

Drilling Contractor:	Boart Longyear
Rig:	LY38
Core Size:	HQ & NQ
Driller:	J.Kaye
Other:	

Objective & Results: To test continuity below intercept of hole 1F (Rio Tinto) and further define a potential ore block at the north end of NNFM below Level 11.
Hole deviated too far north. A lip was cut to realign the azimuth. See FDD04A for continuation of hole.

Analytical Results											
depth from (m)	depth to (m)	Sample Type	Interval	SampleID	Au ppm	Ag ppm	Pb ppm	Cu ppm	Zn ppm	Fe %	BatchNo
Geology Logging											
depth from (m)	depth to (m)	Description						Mineralisation			
0.00	3.00	No Core									
3.00	3.10	Glacial gravel composed of weathered andesite									
3.10	9.40	Andesite oxidised with limonite staining to 4.0m, becoming fresh, massive gry, fg andesite									

9.40	16.80	Mg-Cg, gry-gn porphyritic andesite, varying chloritisation, erratic Q-Carb Vltts. Possible high angle flow structures observed	
16.80	40.80	Mg-Cg alternating orange - buff andesite. Flesic autoliths 19.8 - 22.0m, 35.6 - 36.0m. Eutaxitic banding texture 26.4 - 26.9m. Varying degrees of chloritisation.	
40.80	72.80	Fg andesite, Gn - Buff. Eutaxitic banding texture throughout. High degree of schistosity. Qv 41.5m (300mm), 52.55 (250mm), 71.80m (200mm)	
72.80	84.50	Mg, Buff - Or porphyritic volcanic. Massive and continuous core, Q & Q-carb 82.6 - 83.6m. Zone of broken core with orange altered groundmass.	
84.50	98.80	Fg andesite, Gry0Gn. Aphanitic 86.8 - 87.4m. Q & Q-carb vein 92.10m (200mm). Minor erratic Q-carb Vltts throughout. Massive & continuous core.	
98.80	126.40	Mg andesite, Buff - Gry. High angle eutaxitic texture throughout	
126.40	134.20	Fg - Mg volcanic andesite, Gry - Grn. Erratic Q-carb veining, massive continuous core.	
134.20	137.40	Fg - aphanitic volcanic, buff coloured with eutaxitic flow banding	
137.40	156.00	Fg - Mg porphyritic andesite, Grn - Gry. Zone of broken core 148.35 - 153.0m with polished fracture surfaces	
156.00	197.15	Fg volcanic, Buff - Gry. Eutaxitic texture to 179.0m . "Pitted" carbonate veins 196.0 - 197.0m	
197.15	197.80	Mg porphyritic andesite, Buff - Gry. Polished fracture surfaces.	
197.80		SEE FDD04A FOR CONTINUATION OF HOLE PAST A LIP.	

EOH

Geology Summary		
depth from (m)	Depth to (m)	Geolgical Code
0.00	3.00	GS
3.00	197.80	CVC

Petrology	
Report ID:	
Depth:	
Sample ID:	
Lithology:	
Type:	
Petrologist:	
Date Reported:	
Hand Specimen:	
Report ID:	
Depth:	
Sample ID:	
Lithology:	
Type:	
Petrologist:	
Date Reported:	
Hand Specimen:	
Report ID:	
Depth:	
Sample ID:	
Lithology:	
Type:	
Petrologist:	
Date Reported:	
Hand Specimen:	

Core Recovery			
depth from (m)	depth to (m)	Recovery	Recovery %
0	3	0.0	0

3	4.8	1.6	89
4.8	7.8	2.8	93
7.8	10.8	3.0	100
10.8	13.8	3.0	100
13.8	16.8	3.0	100
16.8	19.8	3.0	100
19.8	22.8	2.9	97
22.8	25.8	3.0	100
25.8	28.8	3.0	100
28.8	31.8	3.0	100
31.8	34.8	3.0	100
34.8	37.8	3.0	100
37.8	40.8	3.0	100
40.8	43.8	3.0	100
43.8	46.8	3.0	100
46.8	49.8	3.0	100
49.8	52.8	3.0	100
52.8	58.8	2.9	48
58.8	61.8	3.0	100
61.8	64.8	3.0	98
64.8	67.8	3.0	100
67.8	70.8	3.0	100
70.8	73.8	3.0	100
73.8	76.8	3.0	100
76.8	79.8	2.9	97
79.8	82.8	3.0	100
82.8	85.8	2.6	87
85.8	88.8	2.8	92
88.8	91.8	3.0	100
91.8	94.8	3.0	100
94.8	97.8	3.0	100
97.8	100.8	2.8	93
100.8	103.8	3.0	100
103.8	106.8	2.9	97
106.8	109.8	3.0	100
109.8	112.8	3.0	100
112.8	115.8	2.9	97
115.8	118.8	2.9	97
118.8	121.8	3.0	100
121.8	124.8	2.9	97
124.8	127.8	3.0	100
127.8	130.8	2.9	95
130.8	133.8	3.0	100
133.8	136.8	2.9	97
136.8	139.8	3.0	98
139.8	142.8	3.0	98
142.8	145.8	3.0	100
145.8	148.8	2.7	90
148.8	151.8	2.7	90
151.8	154.8	3.0	100
154.8	157.8	3.0	98
157.8	160.8	3.0	98
160.8	163.8	3.0	100
163.8	166.8	3.0	100
166.8	169.8	3.0	98
169.8	172.8	3.0	100
172.8	175.8	3.0	100

175.8	178.8	3.0	100
178.8	181.8	3.0	100
181.8	184.8	3.0	100
184.8	187.8	3.0	100
187.8	190.8	3.0	100
190.8	193.8	3.0	100
193.8	196.8	2.9	97
196.8	197.8	1.0	100
197.8			

Survey						
depth (m)	Dip	UTM Azimuth	Mag Azimuth	Instrument	Operator	DateRead
0	-64.00	90.00	103			
25	-87.00	100.40	113	Multishot		23-Nov-05
52	-86.50	97.20	104	Multishot	J. Kaye	25-Nov-05
85	-85.50	78.20	85	Multishot	J. Kaye	28-Nov-05
109	-84.50	80.20	87	Multishot	J. Kaye	29-Nov-05
136	-82.00	69.20	76	Multishot	J. Kaye	29-Nov-05
163	-79.00	62.20	69	Multishot	J. Kaye	30-Nov-05
193	-74.00	52.20	59	Multishot	J. Kaye	01-Dec-05

Significant Intersections			
depth from (m)	depth to (m)	m	Ag g/t