

See File 44/88

211001

MICROFILMED
FICHE No 013644

95-3737

MEMORANDUM

TO : FWL, MPK

FROM: GDI

COPIES : Mineral Resources Tasmania DATE: 12th July 1994
Tas Tiger Mines Pty Ltd

44M/88, 45M/88 & ⁴56M/88 - REPORT FOR QUARTER ENDING 30/06/94.

This report summarises the progress of work on Mineral Leases 44M/88, 45M/88 and 46M/88 at Alberton during the quarter of 1st April to 30th June 1994.

1.0 THE OPTION AGREEMENT

In a letter to Tas Tiger Mines Pty Ltd, dated 27th June 1994, Mancala stated its wish to exercise its option on the transfer of Mineral Leases 44M/88, 45M/88 and 46M/88, as per the "Option to Purchase Mining Tenements and Other Matters".

Tas Tiger Mines Pty Ltd replied in a letter, dated 6th July 1994, that its Board of Directors was presently undecided as to whether Sections 4(d), 4(e) and 4(f) of the Exploration Works of the Agreement were completed as required, resulting in possible non-compliance with Section 2(b). In which event the (purported) exercise would be invalid, and the option lapsed. The Tas Tiger Mines Pty Ltd Board of Directors was to consider the matter at a meeting to be held shortly after the date of that letter, the outcome of which was to be conveyed promptly to Mancala Pty Ltd.

At the time of writing there has been no further communication from Tas Tiger Pty Ltd.

In the meantime, Mancala has provided to Tas Tiger Pty Ltd logs of all the diamond drill holes drilled by Mancala, except for two holes in Ringarooma United Mine, which hit a stope void to the south of and below the Long Adit (RU1 and RU2). In addition, it has provided to Tas Tiger all the NETGOLD information relevant to the three leases.

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2.0 RINGAROOMA UNITED MINE - 45M/88

Copies of the logs of diamond drill holes RU3, RU4 and RU5 are appended.

The holes were intended to test the confluence of the Rosalind and Premier Reefs. The confluence evidently plunges about 45° towards the southeast.

RU4 was the only hole with encouraging results, with 1.3m at 1.1 to 1.75g/t Au, in what has been identified as the Rosalind Reef, north of and below the Long Adit. The Rosalind ore shoot, which pitches southerly in the Rosalind Reef, has been stoped to 30m or more below and south of the Long Adit.

Premier Reef has not been stoped down to the Long Adit level. In old long sections, the shoot appears to pitch towards the northwest. The drilling results suggest the reef does not continue to be economically gold bearing below the level, nor did the chip sampling of the reef, on both north and south faces, give encouraging results at the level. Because of the intervening Rosalind ore shoot stope, the Premier Reef has not been drilled south of the Long Adit, neither above nor below the level.

The potential of this mine seems to lie to the south east, in depth continuity of the Rosalind Reef. However, access is still a major problem, with collapse of the Rosalind drive at and south of the Long Adit.

3.0 LONG STRUGGLE MINE - 44M/88

The final tally of holes in Long Struggle Mine was as follows:

Hole No.	Depth m.
LSM1	250.7
LSM2	84.4
LSM3	75.5
LSM4	51.4
LSM5	68.8
TOTAL	530.8

The drilling confirmed the continuity of the Long Struggle Reef at the lower adit level, south of the access crosscut, though it was only up to 20cm thick. Grades of the intersections of the reef ranged from 2.4 to 18.6g/t Au.

After careful investigation, it was surmised that the 100g/t Au and 42g/t Au intersections in the 1937 Mines Department drill hole, DDH1, coincided with the position of the Caxton Reef. The drill site for this hole was identified by a 'sky rise' at the appropriate distance along the adit, as stated in the log of the hole. None of the intersections of the Caxton Reef in this programme lived up to the promise of DDH1. Nor, evidently, did the mining, for the Caxton was driven on, but not stopped above the level. The source of such attractive grades still remains a mystery.

4.0 MT VICTORIA MINE - 46M/88

The three holes proposed for Mt Victoria Mine were drilled much as reported in April, summarised as follows:

Hole No.	Depth m.
MVM1	55.5
MVM2	52.2
MVM3	120.8
TOTAL	228.5

MVM1, aimed to the northwest, intersected some zones of interest from 30m to 47.6m, averaging 2.0g/t Au over 36.4 to 42.3m.

MVM2, drilled to the southeast of the workings, encountered no grades over 0.5g/t Au.

MVM4, drilled to the south of the workings, into a zone of magnetic "noise" defined by a ground magnetics survey commissioned by Tas Tiger Mines' predecessor, had zones of interest at 28.6 to 30.5 metres (4.3g/t Au at 30.3-30.5m, an oblique 5cm quartz vein) and 110.55 to 110.65m, at 2.3g/t Au.

5.0 FUTURE WORKS

In the event the Tas Tiger Mines Board of Directors agrees to proceed with the transfer of the Leases to Mancala, the latter will follow up on the information gained in the recent exploration activities with further drilling, and, where appropriate, underground development.

The possibility of reworking the tailings at Ringarooma United and Mt Victoria is being investigated.

OBJECTIVE : To test the intersection of the Mines Dept. hole DDH1 of 1937, as interpreted by David O'Connor, 1993 and southern extensions of Long Struggle and Caxton Reefs.

RESULT : Located Long Struggle Reef at 156.15-156.35m: 12.8gt Au (repeat 13.4gt Au). Caxton Reef position indicated at 194m.

DEPTH : 250.7m

HOLE SIZE: TT46

COMMENCED: 2nd March 1994

COMPLETED: 29th March 1994

Depth	Direction	Dip
0	098.5 AMG	0
5	098.5 AMG	0
99	099.5	-1
195	099.5	-2

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION
0.0	2.1	Quartzite sandstone with quartz veins parallel to and across the core grey in colour.			qtz sst	
2.1	2.7	Grey quartz sandstone with black siltstone interbeds. Intensely cut by quartz veins, some minor bleaching.			qtz sst/siltst	Pyrite also present.
2.7	5.0	Black siltstone with grey quartz sandstone interbeds. Quartz veining is cross-cutting, parallel and right angles to the core. Some iron staining.			siltst/sst	
5.0	5.3	Bleached, grey-green sandstone. Iron staining (oxidation) on the broken ends.	blchd		sst	
5.3	5.6	Grey sandstone with quartz veining that has been folded. Some bleaching around the veins.			sst	
5.6	10.5	Grey quartz sandstone with 40cm black siltstone bed at 5.6 - 6m. Sandstone inclusions within the siltstone. Grey sandstone contains quartz veins parallel to and right angles to the core. Bedding obtuse to core.			qtz sst	
10.5	14.5	Black siltstone with quartz veins parallel to, right angles and across the core. Some approx. 1cm wide. 3cm quartz vein at 13.5m plus a 4cm quartz vein at 14.4m. Sharp contact with quartz sandstone at 14.5m. Bedding parallel to core.			siltst	
14.5	18.9	Grey quartz sandstone. Quartz and pyrite veining. At 17.15m there is a 10cm quartz vein. At 14.5 the contact is sharp, indicating a change in facing. Now going up sequence.			qtz sst	
18.9	44.8	Grey quartz sandstone interbedding with black siltstone, interbeds range from a few cm through to 1.5-2m in thickness. The siltstone/sandstone contacts all indicate drilling up sequence. Bedding is oblique to the core. Facing changes a number of times.			qtz sst/siltst	
18.9	25.3	The drilling is up sequence.				
25.3	44.8	Facing indicates drilling down sequence.				
28.6	28.7	Quartz vein with a 3cm alteration zone.				Pyrite is present in quartz vein.
34.2	34.4	2 Quartz veins (3 & 7cm wide) separated by an alteration zone.				Pyrite is present within the quartz veins.
36.55	36.70	Quartz vein (7cm wide) with iron staining and brecciation. Surrounded by additional quartz veins.				
37.0	37.2	10cm quartz-pyrite vein. 7cm zone of siltstone with quartz-pyrite vein with siltstone inclusions.				Pyrite vein.
37.2	37.6	Siltstone with iron oxidation.			siltst	
37.7	40.3	Bedding parallel to core.				

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40.0	40.3	Oxidation of the core. Iron staining predominant in the grey sandstone units.
44.8	49.4	Grey sandstone with quartz veins parallel to the core.
44.9	45.4	Iron staining in the sandstone (quartzite).
49.2	49.4	Whispy quartz-pyrite veins within sandstone-siltstone interbeds. Sandstone has been altered.
49.4	89.0	Black siltstone interbedded with a grey sandstone. Facing down sequence. Small quartz veins parallel & right angles to the core. Sandstone is uniform throughout. 54.6m: 1.5cm quartz vein in grey sandstone. 57.3m: 1.5cm quartz vein in grey sandstone. 59.4m: 1.5cm quartz vein in grey sandstone. 61.4m: 1.5cm quartz vein in grey sandstone. 62.15m: 1.5cm quartz vein in grey sandstone.
63.2	63.6	Sandstone is brown. Bleached by iron staining.
68.45	68.85	Bedding nearly parallel to the core
69.55	70.15	Sandstone/siltstone breccia. Iron stained quartz vein within it.
70.6	71.0	Grey to brown sandstone with siltstone interbeds cross cut by quartz and pyrite veins.
72.0	72.05	Black siltstone interbedded cut by quartz-pyrite vein.
75.35	75.45	Breccia 5cm wide. Grey sandstone on either side. Clasts of sandstone in a quartz-calcite-chlorite matrix. Small calcite veins also present. Breccia clasts are angular and vary from 3cm to a few mm. Facing changes. Now going up sequence.
At 76.9		
85.2	85.7	Grey sandstone has been bleached. One calcite vein cutting core at 85.6m.
86.2	87.0	Quartz veining in black siltstone, run parallel and right angles to the core.
87.6	87.70	7cm quartz-pyrite calcite vein. Some minor brecciation. At contact between siltstone and sandstone.
89.0	94.0	Grey sandstone with black siltstone interbeds. Quartz and pyrite veins parallel and right angles to core. A little bleached in some places around the veins.
94.0	109.5	Quartz sandstone (grey) with small interbeds of black siltstone. Quartz veining is present throughout. Several generations of quartz veining evident.
94.5	94.58	Quartz and pyrite with calcite associated. Appears to occur at contact of sandstone and siltstone.
94.25	94.5	Bleached grey sandstone prior to the vein mentioned above. Calcite/chlorite may be associated.
96.0	96.2	Quartz-pyrite veining parallel to the core.
96.35	96.45	Quartz vein (1.5cm wide) with chlorite inclusions.
96.55	96.65	Quartz veining within quartz sandstone. Contains galena, pyrite min. which chlorite appears to be associated with the veining.
96.8	97.85	Grey sandstone with arsenopyrite within the host rock.
97.2	97.35	Quartz vein with galena & pyrite associated. Arseno-pyrite in the surrounding host rock.
97.45	97.6	Quartz vein with galena and pyrite. Arseno-pyrite associated with the

oxdn

sst

siltst/sst

sst bx
sst

bx

blechd

sst-siltst

qtz sst

Small amount of galena.

Depth	Direction	Dip
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COLLAR DIP : Hor.
DIRECTION : 098.5
NORTHING : 5,426,128mN
EASTING : 567,262mE

HOLE No. : LSM1
LOCATION : Long Struggle Mine,
Alberton
LOGGED BY : Karen Mathews
COLLAR RL : 392.5m

SAMP. NO.	FROM	TO	Length	Au g/t	Pb %	Zn %	Cu %	Ag g/t	Fe %	\$	To RQD9 <S=Shear>
73104	1.2	1.6	0.40	0.08							
73105	1.6	1.9	0.30	0.10							
73106	1.9	2.3	0.40	0.06							
73107	2.3	2.5	0.20	0.12							
73108	2.5	2.65	0.15	0.05							
73109	2.65	2.9	0.25	0.05							
73110	2.9	3.4	0.50	0.05							
73111	12.6	13.0	0.40	0.05							
73112	13.0	13.1	0.10	0.05							
73113	13.1	13.5	0.40	0.05							
73114	13.5	13.65	0.15	0.05							
73115	13.65	13.8	0.15	0.05							
73116	13.8	13.9	0.10	0.36							
73117	13.9	14.0	0.10	0.05							
73118	21.7	22.1	0.40	0.05							
73119	22.1	22.2	0.10	0.63							
73120	22.2	22.6	0.40	0.18							
73121	28.4	28.7	0.30	0.05							
73122	28.7	28.8	0.10	0.46							
73123	28.8	29.1	0.30	1.50							
73124	33.8	34.1	0.30	0.12							
73125	34.1	34.15	0.05	0.05							
73126	34.15	34.2	0.05	0.06							
73127	34.2	34.3	0.10	0.05							
73128	34.3	34.4	0.10	0.14							
73129	34.4	34.8	0.40	0.18							
73130	34.8	35.1	0.30	0.05							
73131	36.5	36.6	0.10	0.05							
73132	36.6	36.8	0.20	0.30							
73133	36.8	37.0	0.20	0.05							
73134	37.0	37.1	0.10	0.10							
73135	37.1	37.2	0.10	0.05							
73136	37.2	37.9	0.70	0.05							
73137	48.9	49.2	0.30	0.10							
73138	49.2	49.4	0.20	0.05							
73139	49.4	49.8	0.40	0.08							
73140	49.8	50.6	0.80	0.10							

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73141	50.6	51.1	0.50	0.05
73142	51.1	51.2	0.10	0.16
73143	51.2	51.6	0.40	0.14
73144	69.55	70.40	0.85	0.12
73145	70.40	70.45	0.05	0.22
73146	70.45	70.5	0.05	0.37
73147	70.5	70.55	0.05	0.14
73148	70.55	70.6	0.05	0.25
73149	70.6	70.7	1.00	0.06
73150	70.7	70.88	0.18	0.16
73151	70.88	71.3	0.42	0.12
73152	71.3	72.0	0.70	0.06
73153	72.0	72.05	0.05	0.12
73154	72.05	72.6	0.55	0.18
73155	72.6	72.8	0.20	0.16
73156	72.8	73.05	0.25	0.20
73157	73.05	73.1	0.05	0.26
73158	73.1	73.75	0.65	0.16
73159	73.75	74.2	0.45	0.24
73160	74.2	75.05	0.85	0.18
73161	75.05	75.35	0.30	0.28
73162	75.35	75.45	0.10	0.52
73163	75.45	76.1	0.65	0.34
73164	85.4	85.65	0.25	0.10
73165	85.65	86.2	0.55	0.24
73166	86.2	86.9	0.70	0.96
73167	86.9	87.0	0.10	0.40
73168	87.0	87.6	0.60	0.96
73169	87.6	87.75	0.15	0.62
73170	87.75	88.1	0.35	0.94
73171	93.0	93.25	0.25	0.12
73172	93.25	93.45	0.20	0.20
73173	93.45	93.65	0.20	0.05
73174	93.65	93.85	0.20	0.08
73192	96.4	96.6	0.20	0.84
73193	97.2	97.65	0.45	2.80
73194	100.5	101.2	0.70	3.00
73195	101.2	101.55	0.35	0.36
73196	101.55	102.35	0.80	0.05
73197	102.35	102.75	0.40	0.05
73198	122.9	123.1	0.20	0.05
73199	123.6	123.8	0.20	3.60
73200	123.8	123.85	0.05	0.10
73201	123.85	124.0	0.15	0.05
73202	130.8	130.9	0.10	0.05
73203	146.8	146.9	0.10	0.66
73204	146.9	147.0	0.10	0.24
73205	147.0	147.1	0.10	0.28

		sandstone.		
99.7	99.75	Quartz vein with galena and pyrite associated.		
100.5	101.5	Broken black siltstone with quartz vein parallel to the core. Calcite, sericite, chlorite associated and present within the siltstone.		Pyrite and galena present in the vein.
101.55	102.3	Quartz veining with pyrite, arseno-pyrite and chlorite in sandstone.		
103.7	103.8	Quartz veining with small stockwork veining within grey sandstone.		
104.3	104.45	Quartz veining with pyrite and chlorite.		
109.0	250.7	Quartz sandstone with interbedded black siltstone. Small quartz veins occur throughout.		
109.6	109.7	Broken zone within siltstone some quartz veining.	bx	
110.65	110.70	Quartz vein with pyrite.		
112.8	112.9	Broken zone within siltstone.		
113.2	118.3	Broken area in siltstone.		
122.9	123.1	Quartz vein with pyrite in quartz sandstone.		
123.8	123.85	Quartz vein with pyrite at contact.		
123.6	123.8	Broken quartz zone in sandstone.		
123.85	124.0	Siltstone with small veins beside vein above.		
129.7	130.9	Quartz veining in quartz sandstone with pyrite.		
130.8	130.9	Siltstone clasts in a shear type zone within quartz sandstone.		
136.15	136.2	Quartz vein within grey quartz sandstone.		
146.0	146.1	Broken zone within siltstone (minor brecciation).		
146.8	146.85	Quartz vein with pyrite within siltstone.		
146.85	-	Contact with sandstone interbed.		Quartz also present.
147.0	147.1	Quartz vein with pyrite and carbonate within sandstone.		
152.25	152.3	Calcite veining within siltstone clasts as a breccia.		
154.0	154.1	Sharp contact between siltstone and sandstone indicate going up through the sequence.		
156.15	156.35	Quartz, calcite and pyrite veining in siltstone. Long Struggle Reef.	L.S. Reef	156.15-156.35m Strong pyrite mineralisation.
156.35	156.4	Broken siltstone.		156.35-156.75m Semi massive aspy in sil matrix.
159.3	-	Sharp contact between siltstone and sandstone. Up sequence.		
161.15	161.2	Quartz vein with siltstone clasts. Breccia with pyrite.	bx reef	Pyrite in reef.
172.4	172.6	Broken siltstone zone.		
176.7	-	May have been a change in facing.		
186.4	-	Facing up sequence.		
194.05	194.35	Bondinaged type quartz vein in siltstone. Caxton Reef.		Pyrite is also present.
202.35	202.65	Siltstone clasts within grey quartz sandstone.		
204.8	-	Sharp contact of siltstone and sandstone. Indicates facing up sequence.		
229.0	229.2	Quartz breccia within sandstone. Galena and arseno-pyrite present.		Minor pyrite and galena.
248.95	249.00	Quartz vein with minor pyrite, galena? in siltstone.		
249.05	250.0	Quartz stockwork type veining in quartz sandstone with galena, pyrite and arseno-pyrite.		
249.7	249.8	Broken zone in siltstone.		
249.8	249.85	Intense quartz veining in siltstone.		
249.85	249.95	Broken zone in siltstone.		
235.0	235.1	Quartz vein, and pyrite within siltstone bed.		
236.1	236.15	Quartz vein in siltstone.		

End of Log

7 2 3	152.25	152.35	0.10	0.05
7 2 7	156.15	156.35	0.20	12.80 (rept. 13.4)
7 2 8	194.05	194.35	0.30	0.05
7 2 0 9	248.95	249.0	0.05	0.05
7 3 2 1 0	249.05	249.3	0.25	0.18
7 3 2 1 1	249.3	249.4	0.10	0.05
7 3 2 1 2	249.4	250.0	0.60	0.46
7 3 2 1 3	104.3	104.45	0.15	0.06
7 3 2 1 4	229.0	229.2	0.20	0.20
7 3 4 1 2	124.7	125.4	0.70	0.05
7 3 4 1 3	125.4	125.8	0.40	0.73
7 3 4 1 4	125.8	126.6	0.80	0.13
7 3 4 1 5	126.6	126.8	0.20	0.08
7 3 4 1 6	154.6	154.9	0.30	0.05
7 3 4 1 7	154.9	156.0	1.10	0.05
7 3 4 1 8	156.0	156.15	0.15	0.10
7 3 4 1 9	156.35	156.75	0.40	3.20
7 3 4 2 0	156.75	157.25	0.50	0.10
Average	156.15	156.75	0.65	6.40 (rept. 6.60)

OBJECTIVE : To test the intersection of Mines Dept hole, DDH1, 1937, as interpreted by D. O'Connor, Tas Tiger Mines, 1993.

DEPTH : 84.4m

HOLE SIZE: TT46

Depth	Direction	Dip
0	080.5	+1
5	080.5	+1

RESULT : No significant mineralisation intersected.

COMMENCED 16th Feb.1994

COMPLETED:2nd March1994

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION
0.0	5.25	Sandstone unit. First 4m: uniform sandstone unit with small quartz veins.			sst	
5.25	9.3	Siltstone - mudstone unit with sandstone interbeds. Slumping features and small veinlets with iron staining. Pyrite associated with the veinlets.			siltst-mst + sst	Pyrite in veinlets.
9.3	12.3	Sandstone unit that grades up into a siltstone unit. Large quartz-iron rich vein at 9.7m. Pyrite associated. Siltstone grades out into a fine sandstone at 9.3m. Fine laminations and small quartz veinlets in the sandstone. 15cm wide mudstone unit at 11.0m.			sst-siltst	Pyrite associated.
12.3	13.2	Siltstone with sandstone slump features. Small quartz veinlets.			siltst-sst	Quartz and pyrite also present.
13.2	19.55	Sandstone unit with small veins of quartz & pyrite. 50cm zone of interbedded siltstone. Quartz and pyrite associated at 18.55m. Graded area at top.			sst	Pyrite in quartz veins.
19.55	20.9	Graded siltstone - sandstone at the bottom. Grades into siltstone with quartz and pyrite veinlets. At 20m there is a quartz-pyrite zone of veins 3cm wide at 20.9.			siltst-sst	
20.9	26.1	Sandstone unit with siltstone interbeds and quartz-pyrite veins. The larger veins are primarily quartz with pyrite selvages. At 24.7m the veins display a bleached alteration zone. This alteration continues for 1m.	blchd		sst-siltst	Pyrite in quartz veins. Pyrite in quartz veins.
26.1	47.3m	Sandstone unit with oxidized zone starts at 26.1m and extends to 32.3m. Within this zone there are small veinlets and one large quartz-pyrite vein at 26.6m. The core is very broken from 27.3m through to 30.8m. From 29.0m through to 32.3m the oxidation is very pronounced resulting in a brown-red colour to the core. At 30.6 - 30.8m there is a 15cm zone of veining. The veins are quartz-pyrite and contain a lot of iron-staining. At 30.6m the alteration around the small veinlets continues intermittently to 36.8m. Within this interval siltstone is also interbedded with the sandstone. The alteration around the veinlets, within the sandstone continues. Small oxidized areas are also present. At 42.2-42.4m light green (olive) the sandstone becomes totally bleached due to alteration. This bleached zone is 15cm wide.	oxdsd		sst	26.6m Pyrite in quartz vein. 30.6-30.8m Pyrite in quartz veins.
			oxdn			
			blchd			
			blchd			

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		At 43.7-43.8m a quartz-pyrite rich vein is present and has been oxidized.			43.7-43.8m Pyrite in quartz vein.
		At 42.9-43.3m another bleached zone occurs and is approx. 30cm wide.	blchd		
		At 43.7m a 10cm quartz and pyrite rich zone is present. A lot of veins together.			43.7m 10cm quartz vein + pyrite.
		At 44.3m an oxide zone is present. This zone extends to 44.8m.	oxdn		
		At 44.8-45.9m the sandstone contains veins that have been altered.			
		A broken (fault) zone occurs at 45.9-46.2m.			
46.2	47.2	Siltstone unit with quartz and pyrite veining. Some minor oxidation of the pyrite.		F sltst	
47.2	47.9	Sandstone unit. First 70cm have been intensely altered. Bleaching around the veins is present throughout.	blchd	sst	
47.9	48.6	Sheared and annealed quartz veins - in a sandstone with loosely parallel quartz veining.		S + qtz vns	
48.6	51.4	Grey sandstone with mottles of light grey.		sst	
51.7	56.2	Grey sandstone with small quartz veins both ~ 70° and parallel to core, with oxidized vugs presumably after pyrite. Iron staining on joint faces.		sst	Pyrite relicts.
56.2	58.1	2 bands khaki, bleached massive sandstone at ~40° with a grey sandstone band at 57.1-57.7m. Rim of brown oxide <5mm at start of each band. Oxide on joint faces.		sst	
58.1	63.2	Grey, fine grained massive sandstone/quartzite with occasional small quartz veins with oxidized pyrite vugs. Some fresh pyrite 61.4-62.3m predominance of quartz veining; massive white quartz with small vugs some after pyrite.		sst-qtz	61.4-62.3m Minor pyrite in quartz.
63.2	64.3	Mainly dark grey siltstone with minor sandy bands. Showing signs of shearing 70-80°.		sltst	
		63.2-63.3m quartz filled shear 80 - 90°.		S reef	
64.3	82.5	63.4m. Irregular vein of brecciated sandstone and quartz.		sst-qtz	1% dis py.
		Dominantly grey, fine grained sandstone/qtz in several beds, grading to dark grey siltstone/shale down hole. Shaley bands <30cm thick, at 70-80°. Fine quartz veins. <1% disseminated pyrite.			
82.5	84.4	Dark grey fine grained sandstone/quartzite with lighter bands. Occasional fine quartz veins.		sst-qtz	
		End of log			

211012

73088	56.90	57.70	0.80	0.06
73089	57.70	58.40	0.70	0.05
73090	58.40	58.90	0.50	0.05
73091	60.50	61.50	1.00	0.05
73092	61.50	62.40	0.90	0.05
73093	62.40	63.20	0.80	0.42
73094	63.20	63.40	0.20	0.05
73095	63.40	64.30	0.90	0.08
73096	74.60	75.40	0.80	0.06
73097	75.40	75.60	0.20	0.08
73098	75.60	76.80	1.20	0.05
73099	76.80	76.90	0.10	0.12
73100	79.75	79.85	0.10	0.14
73101	76.90	77.80	0.90	0.06
73102	77.80	78.60	0.80	0.05
73103	78.60	79.75	1.15	0.06

OBJECTIVE : To test for southerly extension of the Long Struggle and Caxton Reefs, following up the likely intersection of Mines Dept. hole DDH1.

DEPTH : 75.5m

HOLE SIZE: TT46

Depth	Direction	Dip
0	117.5	0

RESULT : Indication of Long Struggle Reef at 27.6-27.85m with 18.6g/t Au.
Probable extension of Caxton Reef at 71.1-72.3m, 1.65g/t Au.

COMMENCED: 29th March 1994

COMPLETED: 31st March 1994

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION
0	8.1	Grey quartz sandstone with interbeds of dark siltstone. Contacts indicated facing up sequence.			qtz sst	
8.1	8.6	Siltstone with interbeds of sandstone. Sharp contact (top) with quartz sandstone. Small veins right angles to bedding.			siltst-sst	
8.6	31.4	Quartz sandstone with interbeds of siltstone. Small veins associated with the siltstone (mostly parallel with the bedding).			qtz sst-siltst	
22.8	24.6	Quartz sandstone with quartz veining and pyrite mineralisation.			qtz sst	
24.6	26.45	Calcite quartz veining with quartz sandstone.			siltst	Pyrite, galena and arsenopyrite present.
26.45	26.85	Black siltstone, minor quartz veining.				Minor arsenopyrite.
26.85	26.95	Quartz vein with minor stockwork type veining, chlorite alteration and arsenopyrite present.	chl			Minor arsenopyrite.
31.4	34.4	Siltstone with sandstone clasts and interbeds. Minor veining. Still facing up sequence.			siltst-sst	
34.4	75.5	Grey sandstone with small to thick siltstone beds. Some irreg. structures between siltstone & sandstone + clasts.			sst-siltst	
66.8	67.7	Quartz veining, last 25cm carbonate rich.				
69.5	69.9	Quartz veining within quartz sandstone.			qtz sst	69.6m Pyrite vein.
59.5	59.8	Sheared, brecciated, with grey mineralised quartz.			S, bx + qtz	Arsenopyrite in quartz-filled breccia.
71.1	71.3	Folded grey quartz with strong arsenopyrite.				Arsenopyrite in folded grey quartz.
71.8	72.3	Small quartz veins with pyrite and arsenopyrite.				Pyrite and arsenopyrite in small quartz veins.

Depth	Direction	Dip
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COLLAR DIP : Hor. HOLE No. : LSM3
 DIRECTION : 117.5° AMG LOCATION : Long Struggle Mine
 Alberton
 NORTHING : 5,426,171.5mN LOGGED BY : Karen Mathews
 EASTING : 567,367.5mE COLLAR RL : 393.7m

SAMPLE NO.	FROM	TO	Length	Au g/t	Pb %	Zn %	Cu %	Ag g/t	Fe %	\$	To RQD% <S=Shear>
73215	22.80	23.40	0.60	0.30							
73216	23.40	24.00	0.60	0.80 (rept. 0.70)							
73217	24.00	24.60	0.60	0.06							
73218	24.60	25.40	0.80	0.12							
73219	25.40	26.30	0.90	0.34							
73220	26.30	26.70	0.40	0.40 (rept. 0.32)							
73221	26.70	26.85	0.15	18.60 (rept. 17.4)							
73271	22.70	22.80	0.10	0.06							
73272	27.60	28.00	0.40	0.06							
73273	28.80	29.85	1.05	0.05							
73274	46.60	46.65	0.05	0.05							
73275	59.50	59.80	0.30	0.42							
73276	63.70	64.70	1.00	0.30							
73277	66.80	67.70	0.90	0.25							
73278	69.40	70.30	0.90	0.05							
73279	71.10	71.30	0.20	1.70							
73280	71.80	72.30	0.50	1.60							
73421	27.00	27.60	0.60	0.13							

OBJECTIVE : To test the up-dip continuity of Long Struggle and Caxton Reefs.

RESULT : Long Struggle Reef defined in zone 29-30m.
Position of Caxton indicated at 39.6-39.7m.

DEPTH : 51.4m

HOLE SIZE: TT46

COMMENCED: 5th April 1994

COMPLETED: 7th April 1994

Depth	Direction	Dip
0	107.5	+21

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION
0	2.0	Grey sandstone with small interbeds of black siltstone.			sst	
2.0	2.9	Black siltstone with small quartz veins parallel and right angles that run irregularly along the core.			siltst	Pyrite associated.
2.9	26.9	Grey sandstone with interbedded black siltstone. 8.0m Broken area in sandstone/siltstone. No associated veining. 9.0 m 4 cm quartz vein within siltstone. 9.5-9.6m Siltstone bed with minor veining, altered and broken. 20.9-21.2m Quartz vein within sandstone/siltstone. 21.0-21.1m Broken area. 23.3-23.5m Quartz veining within in siltstone. Minor alteration. 24.8-24.9m Quartz vein within sandstone. Minor galena, some pyrite and sphalerite associated. 25.1-25.2m Quartz veining within siltstone.			sst-siltst	Minor pyrite. Minor pyrite and galena. 24.8-24.9m Minor pyrite, galena and sphalerite.
26.9	51.4	Interbedded grey sandstone and black siltstone. Siltstone beds range from 20 to 80 cm wide. 27.9-28.1m Quartz veining in sandstone. 28.6-29.6m Quartz veining (stockwork type) within siltstone. Several generations. 29.35-29.45m Quartz vein with sphalerite and galena. 31.1m Sharp contact between sandstone and siltstone. Facing indicates drilling down sequence. 31.4m Graded unit confirms facing. 33.5-33.7m Quartz veining within in sandstone. Calcite and chlorite alteration. 39.4-40.4m Grey sandstone and black siltstone with quartz veining (stockwork type) with pyrite mineralisation and chlorite alteration. 40.4m Graded bedding indicates facing down sequence. 48.3-48.35m Quartz vein within black siltstone. Minor pyrite, galena and chlorite alteration.			sst-siltst	Galena and pyrite associated. Galena and pyrite mineral. associated. Pyrite, galena & possibly sphalerite mineral. Minor sphalerite and galena.
			cb			
			chl			
			chl			
			chl			48.3-48.35m Minor pyrite and galena.

Depth	Direction	Dip
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COLLAR DIP : +21°
 HOLE No. : LSM4
 DIRECTION : 107.5° AMG
 LOCATION : Long Struggle Mine
 Alberman
 NORTHING : 5,426,171.8mN
 LOGGED BY : Karen Mathews
 EASTING : 567,367.5mE
 COLLAR RL : 394.8m

SAMPLE NO.	FROM	TO	Length	Au g/t	Pb %	Zn %	Cu %	Ag g/t	Fe %	\$	To RQD° <S=Shear>
73222	20.80	21.20	0.40	0.40							
73223	22.95	23.30	0.35	0.42							
73224	23.85	24.35	0.50	0.05							
73225	27.95	28.25	0.30	0.58							
73226	28.25	28.50	0.25	0.20							
73227	28.90	29.35	0.45	0.64							
73228	29.35	29.45	0.10	0.88							
73229	29.45	29.60	0.15	11.40							
73230	33.45	33.75	0.30	1.00							
73231	34.85	35.00	0.15	0.28							
73232	38.05	38.10	0.05	0.05							
73233	39.85	40.10	0.25	0.48							
73234	42.50	42.60	0.10	0.05							
73235	48.30	48.40	0.10	0.32							
73236	24.55	24.90	0.35	0.30							
73237	24.90	25.25	0.35	0.16							
73238	39.40	39.60	0.20	0.16							
73281	39.60	39.70	0.10	1.50							
73282	48.20	48.50	0.10	0.21							

OBJECTIVE : To test the up-dip continuity of Long Struggle and Caxton Reefs.

RESULT : Long Struggle Reef defined in zone 29-30m.
Position of Caxton indicated at 39.6-39.7m.

DEPTH : 51.4m

HOLE SIZE: TT46

COMMENCED: 5th April 1994

COMPLETED: 7th April 1994

Depth	Direction	Dip
0	107.5	+21

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION
0	2.0	Grey sandstone with small interbeds of black siltstone.			sst	
2.0	2.9	Black siltstone with small quartz veins parallel and right angles that run irregularly along the core.			siltst	Pyrite associated.
2.9	26.9	Grey sandstone with interbedded black siltstone. 8.0m Broken area in sandstone/siltstone. No associated veining. 9.0 m 4 cm quartz vein within siltstone. 9.5-9.6m Siltstone bed with minor veining, altered and broken. 20.9-21.2m Quartz vein within sandstone/siltstone. 21.0-21.1m Broken area. 23.3-23.5m Quartz veining within in siltstone. Minor alteration. 24.8-24.9m Quartz vein within sandstone. Minor galena, some pyrite and sphalerite associated.			sst-siltst	Minor pyrite. Minor pyrite and galena. 24.8-24.9m Minor pyrite, galena and sphalerite.
26.9	51.4	25.1-25.2m Quartz veining within siltstone. Interbedded grey sandstone and black siltstone. Siltstone beds range from 20 to 80 cm wide. 27.9-28.1m Quartz veining in sandstone. 28.6-29.6m Quartz veining (stockwork type) within siltstone. Several generations. 29.35-29.45m Quartz vein with sphalerite and galena. 31.1m Sharp contact between sandstone and siltstone. Facing indicates drilling down sequence. 31.4m Graded unit confirms facing. 33.5-33.7m Quartz veining within in sandstone. Calcite and chlorite alteration. 39.4-40.4m Grey sandstone and black siltstone with quartz veining (stockwork type) with pyrite mineralisation and chlorite alteration. 40.4m Graded bedding indicates facing down sequence. 48.3-48.35m Quartz vein within black siltstone. Minor pyrite, galena and chlorite alteration.			sst-siltst	Galena and pyrite associated. Galena and pyrite mineral. associated. Pyrite, galena & possibly sphalerite mineral. Minor sphalerite and galena. 48.3-48.35m Minor pyrite and galena.
			cb			
			chl			
			chl			
			chl			

OBJECTIVE : To test the up-dip extension of Long Struggle and Caxton Reefs south of LSM4.

DEPTH : 68.8m

HOLE SIZE: TT46

RESULT : Position of Long Struggle indicated at 30.7-31.35m.
Position of Caxton Reef at 61.4-61.6m.

COMMENCED: 8th April 1994

COMPLETED: 12th April 1994

Depth	Direction	Dip

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION	
0	25.8	Grey quartz sandstone with interbeds of black siltstone. 3.1-3.15m Quartz vein within black siltstone. 8.15m Sharp contact between sandstone & siltstone indicates facing up sequence. 9.5-9.7m Bleached quartz sandstone. 10.6-10.7m Bleached quartz sandstone. 11.1-11.5m Quartz sandstone. Bleached and iron oxidation. Also broken.			qtz sst		
25.8	68.8	15.4-16.0m Black siltstone, broken, with small quartz veins. Quartz sandstone with thicker beds of black siltstone, up to 1m thick. 30-30.35m Quartz vein within sandstone/siltstone contact. Pyrite and chlorite alteration. 30.7-34.6 Quartz veining within siltstone and sandstone. Pyrite, chlorite alteration and sphalerite. 34.6-34.9m Mottled quartz veining within siltstone. Galena, pyrite and chlorite alteration. 35.0-35.2m Quartz vein within sandstone. 35.2-35.6m Black siltstone with arsenopyrite. 41.1-41.45m Mottled quartz veining within black siltstone. Pyrite, galena, arsenopyrite and chlorite alteration. 40.3-40.4m Quartz vein within quartz sandstone. Chlorite alteration. 48.0-48.5m Quartz veining within sandstone and siltstone. 48.5-50.2m Small quartz/breccia type veins within sandstone. 51.3-57.8m Quartz sandstone with small quartz veins (5cm max). No visible mineralisation in white quartz. 61.4-61.6m Bleach quartz sandstone with mottled quartz breccia type vein. Pyrite & galena and a chlorite alteration. 63.2-63.9m Stockwork type quartz veining within quartz sandstone. 67.9-68.0m Quartz vein within sandstone. Chlorite alteration. 68.5-68.6m Quartz vein within sandstone.	blchd blchd oxdn			chl chl chl chl chl chl bx reef bx reef chl	Minor pyrite. 32m Pyrite and sphalerite in quartz veining. Galena and pyrite in quartz veining. Pyrite, galena and arsenopyrite. Arseno-pyrite, pyrite and galena. Pyrite mineral.

Depth	Direction	Dip
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COLLAR DIP : +20°
 DIRECTION : 125.5° AMG
 NORTHING : 5,426,121.5mN
 EASTING : 567,467mE

HOLE No. : LSM5
 LOCATION : Long Struggle Mine
 Alberton
 LOGGED BY : Karen Mathews
 COLLAR RL : 394.8m

SAMPLE NO.	FROM	TO	Length	Au g/t	Pb %	Zn %	Cu %	Ag g/t	Fe %	\$	To RQD <S=Shear>
73239	31.25	31.35	0.10	2.40							
73240	34.25	34.65	0.40	0.44							
73241	34.65	35.00	0.35	0.26							
73242	35.25	35.80	0.35	1.40							
73243	61.50	61.90	0.40	0.18							
73244	67.90	68.10	0.20	0.05							
73245	68.40	68.70	0.30	0.05							
73246	40.30	40.40	0.10	0.28							
73247	43.20	43.80	0.60	0.05							
73248	30.70	31.35	0.65	1.10							
73249	31.50	31.85	0.35	0.05							
73250	32.00	32.50	0.50	0.05							
73251	32.50	33.35	0.85	0.23							
73252	33.35	34.25	0.90	0.05							
73253	47.95	48.50	0.55	0.23							
73254	66.15	66.35	0.20	0.28							
73255	68.20	68.40	0.20	0.05							
73256	63.20	63.85	0.65	0.05							
73257	35.00	35.15	0.15	0.30							
73258	38.15	38.35	0.20	0.28							
73283	30.10	30.30	0.20	0.12							

211022

OBJECTIVE : To test the ground northwest of the Mt Victoria Mine workings.

DEPTH : 55.5m

HOLE SIZE: TT46

RESULT : Interesting results 42 to 47.55m. 16.8g/t Au (check 10.3g/t) at 42.0-42.1m and 36.4-36.75m.

COMMENCED: 3rd May 1994

COMPLETED: 4th May 1994

Depth	Direction	Dip	Depth
0	294.5	0	
55.5	294.5	0	

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION	SAMPLE NO.
0	32.4	Grey, quartz sandstone with small black siltstone interbeds in places. Small quartz veins are present, parallel, right angles and oblique to the core.			qtz sst		73373
		20.5-20.7m Quartz, stockwork type veining. No visible mineralisation.					73374
		24.8-25.1m Quartz veining within quartz sandstone. Some minor pyrite associated.				Minor pyrite in quartz veining.	73375
		25.87-25.9m Vuggy quartz vein with iron staining. Indicates the presence of pyrite mineralisation. Approx 60° to the core.					73376
		26.0-26.1m Black siltstone interbed with assoc. quartz veining. Pyrite associated with the quartz veining. Also pyrite veins and galena. Chlorite alteration also present.	chl			Pyrite and galena in quartz veins.	73377
		26.1-27.0m Quartz veining within quartz sandstone, pyrite associated with the quartz, small pyrite veins and arseno-pyrite within the sandstone. Some chlorite alteration is also present.				Pyrite associated with quartz veins.	73378
		27.5-27.65m Quartz breccia within the quartz sandstone. Black clast of siltstone present			bx	Pyrite mineralisation visible	73379
		27.7-27.8m Black siltstone. Contact with the sandstone is gradational indicating facing up sequence. Patches of pyrite veining are present. Breccia type quartz vein contains a lot of pyrite and galena. Some minor chlorite alteration present near upper contact.				Pyrite and galena veining in quartz filled breccia.	73380
		28.5-28.75m Contact between sandstone/siltstone. Green chlorite alteration vein at 28.5. May have been some pyrite min association due to iron staining. Minor quartz veining within siltstone. Pyrite and chlorite alteration associated.	chl			Associated pyrite.	73381
		30.45-30.95m Stockwork type quartz veining within quartz sandstone pyrite, arseno-pyrite and galena associated as veins and inclusions in the quartz veining. Chlorite alteration associated with the siltstone present.	chl			Pyrite and arsenopyrite in quartz veins.	73382
32.4	32.7	Black siltstone with pyrite veins and small quartz veins.				Small pyrite veins.	73383
32.7	35.8	Grey quartz sandstone with minor quartz veins and small black siltstone interbeds. Pyrite associated with the siltstone and quartz in the siltstone. Quartz veins in the sandstone have no associated just minor chlorite alteration.	chl	c			73384
		34.6-34.7m Broken quartz sandstone/siltstone zone. Chlorite	chl	b		Arsenopyrite and pyrite in groundmass.	73385

311023

		34.6-34.7m Broken quartz sandstone/siltstone zone. Chlorite alteration present. Arsenopyrite in the sandstone and pyrite.	chl	b		Arsenopyrite and pyrite in groundmass.	73408
		35.0-35.3m Quartz stockwork-type veining. Arsenopyrite in the sandstone. Pyrite, galena and chlorite alteration associated with the quartz vein.	chl	b		Galena and arsenopyrite in siltstone bands.	73409 73410 73411 73422
35.8	41.4	Stockwork-type and breccia-type quartz veining in quartz sandstone. Many arsenopyrite crystals in the surrounding sandstone. Pyrite and galena associated with the quartz. Veining is grey mottled in places, while in other places as discrete veins. Small siltstone interbeds contain pyrite, galena and arsenopyrite. Chlorite alteration is very intense in some places, occurring as discrete veins of alteration.	chl	a			Av. Av. Av.
		39.0-39.55m Very intense quartz veining with intense chlorite alteration. Also very broken. Strong pyrite, galena and arsenopyrite at contact with small siltstone interbeds.	chl	a		Galena pyrite and arsenopyrite on siltstone band contacts.	
41.4	41.7	Grey quartz sandstone with minor quartz veining.					
41.7	47.5	Mottled grey quartz within quartz sandstone. Vuggy, indicating pyrite. Visible pyrite and galena. Chlorite alteration. Small siltstone clasts present in the quartz.	chl	b	reef	Pyrite and galena in reef.	
47.4	48.4	Black siltstone with quartz veining, part at contact with sandstone (47.5m) iron staining ind. by pyrite veins. Rich galena mineralisation. Discrete pyrite veining.				Rich galena mineralisation and discrete pyrite veining.	
48.4	55.5	Grey quartz sandstone and black siltstone minor discrete quartz veining. 52.7m Contact between siltstone and sandstone indicates facing down sequence. Quartz veins within the sandstone are barren. The veining within the siltstone are iron stained indicating pyrite. Most of the veins within the siltstone show some chlorite alteration.	chl	c			

Depth	Direction	Dip
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COLLAR DIP : Hor.
 DIRECTION : 294.5'
 NORTHING : 5,425,837.5mN
 EASTING : 567,495mE

HOLE No. : MVM1
 LOCATION : Mount Victoria Mine
 Alberton
 LOGGED BY : Karen Mathews
 COLLAR RL : 384.5m

SAMPLE NO.	FROM	TO	Length	Au g/t	Pb %	Zn %	Cu %	Ag g/t	Fe %	\$	Tc RQD% <S=Shear>
73373	25.85	26.15	0.30	0.52							
73374	26.15	26.45	0.30	0.55							
73375	27.55	27.70	0.15	0.05							
73376	30.60	30.90	0.30	1.30							
73377	30.90	31.00	0.10	0.25							
73378	35.80	36.05	0.25	0.83							
73379	36.05	36.40	0.35	0.45							
73380	36.40	36.75	0.35	8.30							
73381	36.75	36.95	0.20	0.45							
73382	36.95	37.45	0.50	1.00							
73383	37.45	37.75	0.30	1.20							
73384	37.75	38.30	0.55	0.20							
73385	38.30	39.05	0.75	0.13							
73386	39.05	39.30	0.25	0.10							
73387	39.30	39.60	0.30	1.15							
73388	39.60	39.90	0.30	0.25							
73389	39.90	40.00	0.10	0.08							
73390	40.00	40.30	0.30	0.05							
73391	40.30	40.55	0.25	2.80							
73392	40.55	40.75	0.20	0.23							
73393	40.75	41.15	0.40	0.35							
73394	41.15	41.40	0.25	0.08							
73395	41.40	42.00	0.60	0.08							
73396	42.00	42.10	0.10	18.60 (rept. 10.3)							
73397	42.10	42.30	0.20	3.00							
73398	42.30	42.50	0.20	0.20							
73399	47.10	47.40	0.30	6.10 (rept. 4.4)							
73400	47.40	47.55	0.15	1.40 (rept. 2.3)							
73401	47.55	47.80	0.25	0.40							
73402	47.80	47.95	0.15	0.43							
73403	47.95	48.05	0.10	0.75							
73404	48.05	48.35	0.30	0.15							
73405	51.20	51.35	0.15	0.08							
73406	51.35	51.75	0.40	0.13							
73407	53.15	53.45	0.30	0.05							
73408	54.20	54.40	0.20	0.05							

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73408	54.20	54.40	0.20	0.05
73409	55.20	55.50	0.30	0.63
73410	0.00	1.00	1.00	0.26
73411	1.00	1.40	0.40	0.05
73422	35.15	35.30	0.15	0.05
Av.	36.40	37.75	1.35	2.86
Av.	42.00	42.30	0.30	5.53 (rept. 3.63)
Av.	47.10	47.55	0.45	4.53 (rept. 3.70)

OBJECTIVE : To test the ground southeast of the Victoria Mine workings.

DEPTH : 52.2m

HOLE SIZE: TT46

RESULT : No significant mineralisation intersected.

COMMENCED: 29th April 1994

COMPLETED: 3rd May 1994

Depth	Direction	Dip
0	122.5	0
52.2	122.5	0

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION
0	30.55	Grey quartz sandstone with small quartz veins throughout. 3.9-4.15m Stockwork veining. 4.5-4.8m More intense quartz veining. 5.45- 5.5m Quartz vein with small sandstone inclusions: breccia. 5.5-5.6m Quartz veining associated with the above breccia. 6.1-6.3m 2-5cm quartz veins at about 45°, some stockwork. 11-11.1m Stockwork veining. 16.25-16.45m Intense quartz veining. 18.9-19.2m Mottled grey quartz vein. 25.2-25.85m Mottled grey stockwork quartz veining; breccia-like. 29.9-30.55m Breccia-type quartz veining in dark grey sandstone/siltstone with shear textures.			sst bx bx + S	Minor pyrite. Minor pyrite.
30.55	32.8	Largely broken dark grey sandstone/siltstone with some shearing. Quartz veining of both breccia and stockwork type.			sst-siltst S + bx	
32.8	33.25	Very broken fault gouge with some fragments of vein quartz: fault.			F	
33.25	40.42	Broken black siltstone/shale. Breccia fill and stockwork quartz veining. Shear textures. 40.4-40.42m White bleached siltstone contact zone.			siltst bx + S	
40.42	43.0	Olive green porphyritic intrusive with small crystals (<2mm) of calcite or quartz; disseminated pyrite; small calcite-pyrite veins sub parallel to the core. Some chlorite alteration. 40.42-40.55m Purple grading to olive green chilled margin, with pyrite veins and small calcite and pyrite phenocrysts. 42.98-43m Chilled margin similar to the other, except lack of pyrite. 43m Contact of soft green and white chlorite and calcite.	chl	b	porph intrusive	Disseminated pyrite. Fine pyrite veins and crystals.
43.0	45.3	Black siltstone/shale. 43-43.2m Intense quartz veining and strong shear texture. Some ptigmatic folding of quartz veins and chlorite alteration. 43.2-43.4m Breccia with quartz fill. 43.4-44.45m Intervals of quartz veining and brecciation. Small folds in veins.			siltst/shl S	

45.3	52.2	<p>44.45-44.65m Zone of broken black siltstone/shale with minor quartz veining.</p> <p>44.65-44.8m Very broken and altered siltstone and quartz with some folding and brecciation.</p> <p>44.8-45.3m Zones of quartz veining, broken and altered black siltstone.</p> <p>Grey siltstone interbedded with black siltstone/shale. Facing indicates drilling down sequence. Quartz veining, both parallel and across with minor pyrite in some of the veins.</p>		<p>bx</p> <p>siltst/shl</p>	<p>Minor pyrite in some quartz veins.</p>
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Depth	Direction	Dip

COLLAR DiP : Horizontal HOLE No. : MVM2
 DIRECTION : 122.5' AMG LOCATION : Mount Victoria Mine
 NORTHING : 5,425,833mN LOGGED BY : Alberton
 EASTING : 567,506mE COLLAR RL : 384.4m Karen Mathews

SAMPLE NO.	FROM	TO	Length	Au g/t	Pb %	Zn %	Cu %	Ag g/t	Fe %	S	To RQD <S=Shear>
73316	3.90	4.00	0.10	0.08							
73317	4.00	4.15	0.15	0.04							
73318	4.50	4.80	0.30	0.12							
73319	5.40	5.60	0.20	0.03							
73320	6.10	6.30	0.20	0.26							
73321	10.90	11.10	0.20	0.08							
73322	12.35	12.45	0.10	0.06							
73323	16.25	16.45	0.20	0.30							
73324	18.90	19.20	0.30	0.06							
73325	25.20	25.30	0.10	0.06							
73326	25.30	25.55	0.25	0.02							
73327	25.55	25.70	0.15	0.03							
73328	25.70	25.85	0.15	0.04							
73329	29.00	29.15	0.15	0.10							
73330	29.90	30.00	0.10	0.08							
73331	30.25	30.55	0.30	0.08							
73332	30.55	30.80	0.25	0.03							
73333	30.80	31.20	0.40	0.14							
73334	31.60	31.75	0.15	0.08							
73335	31.75	32.40	0.65	0.16							
73336	32.40	32.60	0.20	0.48							
73337	32.60	32.70	0.10	0.10							
73338	32.70	32.80	0.10	0.03							
73339	32.80	33.25	0.45	0.08							
73340	33.25	33.50	0.25	0.04							
73341	33.50	33.70	0.20	0.03							
73342	33.70	34.15	0.45	0.02							
73343	34.15	35.15	1.00	0.03							
73344	35.15	35.25	0.10	0.10							
73345	35.25	35.55	0.30	0.05							
73346	35.55	36.00	0.45	0.04							
73347	36.00	36.60	0.60	0.03							
73348	36.60	36.80	0.20	0.04							
73349	36.80	37.35	0.55	0.14							
73350	37.35	37.50	0.15	0.08							
73351	37.50	37.70	0.20	0.06							

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73352	37.70	37.85	0.15	0.08
73353	37.85	38.05	0.20	0.08
73354	38.05	38.25	0.20	0.06
73355	38.25	38.75	0.50	0.16
73356	38.75	39.15	0.40	0.10
73357	39.15	39.90	0.75	0.16
73358	39.90	40.30	0.40	0.05
73359	40.30	40.45	0.15	0.03
73360	40.45	40.55	0.10	0.08
73361	41.60	41.80	0.20	0.04
73362	42.85	43.00	0.15	0.18
73363	43.00	43.20	0.20	0.05
73364	43.20	43.40	0.20	0.08
73365	43.40	43.70	0.30	0.04
73366	43.70	44.10	0.40	0.50
73367	44.10	44.35	0.25	0.08
73368	44.35	44.55	0.20	0.08
73369	44.55	44.65	0.10	0.04
73370	44.65	44.80	0.15	0.03
73371	44.80	45.00	0.20	0.02
73372	45.00	45.30	0.30	0.03

OBJECTIVE : To test the ground south of Mt Victoria Mine workings, including a zone of ground magnetics 'noise'.

RESULT : Interesting zone at 28.6-30.5m: average 1.3g/t Au.

DEPTH : 120.8m

HOLE SIZE: TT46

COMMENCED: 20th April 1994

COMPLETED: 28th April 1994

Depth	Direction	Dip	Depth
0.0	177.5	0.0	
120.8	177.5	0.0	

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION	SAMPLE NO.
0	27.6	Grey, fine grained sandstone: quartz greywacke with tracery of fine quartz veins <8mm, oriented mostly 60-90°.	chl	b	qtz gwk	23.7-24.6m Minor disseminated and aggregates of pyrite and arsenopyrite.	73284
		0.9-1m Semi-breccia in quartz matrix.			semi-bx		73285
		2.6-3.1m Dark grey siltstone, contacts at 5-10°.					73286
		3.2-4m Broken ground.					73287
		3.2-3.5, 4-6.5m Dark grey siltstone/shale with signs of slumping			siltst/shl		73288
		16.8-17m Shear at 40' <15mm pug. Quartz on up-hole side <10mm			S		73289
		17-18.2m Broken ground.					73290
		23.7-24.6m Semi-breccia with quartz filled cracks.					73291
							73292
							73293
27.6	30.5	Zone of semi-brecciated sandstone with quartz veins and brecciated quartz.	sil	a	semi-bx	27.6-30.5m Disseminated pyrite and arsenopyrite fine vns py & aspy.	73294
		30.3-30.4m Quartz vein in sandstone at 45', true width 5cm.					73295
							73296
							73297
30.5	73.9	Grey fine grained sandstone: quartz wacke with fine irregular quartz veins.	chl	b	qtz gwk	Dis & ags pyrite in the sst on contacts.	73298
		32.4-32.7m Dark grey siltstone/shale with rough contacts.					73299
		36-36.05m Breccia in grey quartz.					73300
							73301
							73302
73.9	83.0	Grey and dark grey fine grained quartz wacke characterised by larger quartz veins and zones of semi-breccia as at sample intervals	chl	b	qtz gwk	Minor disseminated arsenopyrite in semi-breccia zones.	73303
		76.2-76.5m Sheared zone at 45°.					73304
							73305
							73306
83.0	120.8	Essentially as above, ie quartz wacke, with intervals of breccia or aggregates of light grey quartz.	sil	b	qtz gwk + bx + qtz	Fine disseminated arsenopyrite in breccia zones.	73307
		112.5-113.8m Irregularly fractured along the the core, with oxidised fractures: presumed source of water in the hole.					73308
		116.1-117.1m White quartz vein along the core.					73309
		118.6-119.4m White quartz veins about parallel to the core.					73310
							73311
							73312
							73313
							73314
							73315
End of Log							Av.

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Depth	Direction	Dip

COLLAR DIP : Horizontal HOLE No. : MVM4
 DIRECTION : 177.5 AMG LOCATION : Mount Victoria Mine
 NORTHING : 5,425,815mN ALBERTON
 EASTING : 567,502mE LOGGED BY : G. Iliff 29.4.94
 COLLAR RL : 348.2m

SAMPLE NO.	FROM	TO	Length	Au g/t	Pb %	Zn %	Cu %	Ag g/t	Fe %	\$	To RQD% <S=Shear>
73284	23.7	24.6	0.9	0.23							
73285	27.6	28.6	1.0	0.28							
73286	28.6	29.6	1.0	1.40							
73287	29.6	30.3	0.7	0.30							
73288	30.3	30.5	0.2	4.30							
73289	47.7	47.9	0.2	0.04							
73290	62.9	63.2	0.3	0.03							
73291	73.8	74.1	0.3	0.02							
73292	75.1	75.3	0.2	0.01							
73293	76.5	76.7	0.2	0.02							
73294	76.7	77.0	0.3	0.03							
73295	77.8	78.2	0.4	0.04							
73296	79.6	79.75	0.75	0.03							
73297	80.2	80.45	0.25	0.06							
73298	82.65	83.0	0.35	0.06							
73299	90.55	99.6	0.05	1.00							
73300	96.9	97.1	0.2	0.30							
73301	97.3	97.6	0.3	0.18							
73302	103.8	103.9	0.1	0.08							
73303	105.6	105.7	0.1	0.06							
73304	108.25	108.5	0.25	0.12							
73305	108.5	108.6	0.1	0.10							
73306	110.4	110.55	0.15	0.08							
73307	111.4	111.6	0.2	0.05							
73308	116.1	116.3	0.2	0.04							
73309	116.3	116.5	0.2	0.03							
73310	116.5	117.0	0.5	0.02							
73311	117.0	117.25	0.25	0.03							
73312	118.2	118.5	0.3	0.04							
73313	36.0	36.05	0.05	0.06							
73314	110.55	110.65	0.1	2.30							
73315	90.5	90.55	0.05	0.04							
Av.	28.6	30.5	1.9	1.30							

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RINGAROOMA UNITED

DRILL CORE SAMPLES OF EARLY DRILLING

72742	09-Nov-93	Ringarooma United	Core: RU1 2.2-2.8m	Quartz in grey sltst and sst + <5% py & aspy.	Au	0.007	ppm
72743	09-Nov-93	Ringarooma United	Core: RU1 3.3-3.6m	Quartz in grey sltst and sst + <5% py & aspy.	Au	0.007	ppm
72744	09-Nov-93	Ringarooma United	Core: RU1 4.1-4.6m	Quartz in grey sltst and sst + <5% py & aspy.	Au	0.016	ppm
72745	09-Nov-93	Ringarooma United	Core: RU1 11.2-11.6m	Quartz in grey sltst and sst + <5% py & asp	Au	0.007	ppm
72746	09-Nov-93	Ringarooma United	Core: RU1 17.1-17.5m	Quartz in grey sltst and sst + <5% py & asp	Au	0.011	ppm
72747	09-Nov-93	Ringarooma United	Core: RU1 28.2-28.3m	Quartz in grey sltst and sst + <5% py & asp	Au	0.007	ppm
72748	09-Nov-93	Ringarooma United	Core: RU1 28.7-29.3m	Quartz in grey sltst and sst + <5% py & asp	Au	0.007	ppm
72749	09-Nov-93	Ringarooma United	Core: RU1 31.0-31.2m	Quartz in grey sltst and sst + <5% py & asp	Au	0.011	ppm
72750	09-Nov-93	Ringarooma United	Core: RU1 32.0-32.9m	Quartz in grey sltst and sst + <5% py & asp	Au	0.009	ppm
72751	09-Nov-93	Ringarooma United	Core: RU1 37.0-37.2m	Quartz in grey sltst and sst + <5% py & asp	Au	0.046	ppm
72752	09-Nov-93	Ringarooma United	Core: RU1 41.6-47.1m	Quartz in grey sltst and sst + <5% py & asp	Au	0.272	ppm
72753	09-Nov-93	Ringarooma United	Core: RU1 44.8-45.6m	Quartz in grey sltst and sst + <5% py & asp	Au	1.260	ppm
72754	09-Nov-93	Ringarooma United	Core: RU1 45.6-46.5m	Quartz in grey sltst and sst + <5% py & asp	Au	0.191	ppm
72757	16-Nov-93	Ringarooma United	Core: RU2: 2.3-2.9m.	Quartz veins in grey siltstone.	Au	0.580	ppm
72758	16-Nov-93	Ringarooma United	Core: RU2: 5.4-5.5m.	Massive quartz vein in grey siltstone.	Au	0.500	ppm
72759	16-Nov-93	Ringarooma United	Core: RU2: 15.6-16m.	Quartz veins in grey siltstone.	Au	0.440	ppm
72760	16-Nov-93	Ringarooma United	Core: RU2: 16.7-16.9m.	Quartz veins in grey siltstone.	Au	0.360	ppm
72761	16-Nov-93	Ringarooma United	Core: RU2: 18-19m.	Quartz veins/bands in grey siltstone.	Au	0.260	ppm
72762	16-Nov-93	Ringarooma United	Core: RU2: 23.3-23.8m.	Quartz veins in grey siltstone.	Au	0.220	ppm
72763	16-Nov-93	Ringarooma United	Core: RU2: 31.2-32.1m.	Irregular quartz veins in grey siltstone/sst.	Au	0.340	ppm
72764	16-Nov-93	Ringarooma United	Core: RU2: 32.1-33.5m.	Irregular quartz veins in grey siltstone.	Au	0.160	ppm
72765	16-Nov-93	Ringarooma United	Core: RU2: 37.2-38.1m.	Sparse quartz veins in grey siltstone & sst.	Au	0.200	ppm
72766	16-Nov-93	Ringarooma United	Core: RU2: 50.5-51.5m.	Light grey sandstone/quartzite, <5% aspy	Au	1.780	ppm
72767	16-Nov-93	Ringarooma United	Core: RU2: 51.5-52.5m.	Light grey sandstone/quartzite, <5% aspy	Au	0.050	ppm

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OBJECTIVE : Aimed at the confluence of Rosalind and Premier Reefs (but drilled too steep: not allowing for apparent dip and arbitrary sketch of old mine section).

RESULT : No significant mineralisation, though a barren reef-type breccia was intersected at 49.5-50.3m.

DEPTH : 50.5m

HOLE SIZE: TT46

COMMENCED: 6th Jan. 1994

COMPLETED: 7th Jan. 1994

Depth	Direction	Dip	Depth
0	119.5	-60	
50	119.5	-60	

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION	SAMPLE NO.
0	27.7	Dark grey sandstone with black siltstone interbeds. Contains small quartz veins, which are both irregular, right angles and parallel to the core.			sst-siltst		73037
		2.9-3.7m Oxidation surfaces present.				73038	
		4.3-4.4m Intense quartz veining within sandstone. Pyrite associated.				73039	
		7.6m Sharp contact between sandstone and siltstone indicates facing down sequence.				73040	
		7.9-8.5m Intense quartz veining within siltstone and sandstone. Pyrite, chlorite alteration and arseno-pyrite present.	chl	b		Pyrite associated with quartz veins.	73041
		8.6-8.7m Quartz vein in quartz sandstone. Pyrite present.				Minor pyrite and arsenopyrite.	73042
		10.5-12.2m Broken zone in sandstone and siltstone. Quite a lot of quartz veining and brecciation. Pyrite, and chlorite alteration.	chl	b		bx	Minor pyrite.
		16.2m Gravelly material and pieces of core. Mainly quartz.					Minor pyrite.
		17.6-18.0m Siltstone/sandstone contact nearly parallel to core. Quartz veining within siltstone. Pyrite associated.					Associated pyrite.
		18.2-18.3m Siltstone/sandstone contact parallel to core. Minor veining within the siltstone.					
27.7	37.7	Grey/black siltstone. Quartz veins throughout. Most have pyrite associated.			siltst	Pyrite associated with quartz veins.	
		34.9-35.2m Quartz vein within siltstone.					
		35.2-37.7m Grey siltstone in the black siltstone. Small quartz veins irregular in both siltstones.					
37.7	50.5	Grey sandstone/siltstone with interbedded black siltstone, small quartz veins throughout. Irregular, parallel and right angles to core.			sst-siltst		

quartz veins throughout. Irregular, parallel and right angles to core.
 44.45-44.6m Red-brown oxidized surfaces within black siltstone.
 45.5m Contact between siltstone and sandstone appears to indicate
 going up sequence (not that clear).
 47.7-47.9m Quartz vein within heavily mineralised sandstone. Pyrite
 present.
 48.3-48.4m Breccia with pyrite mineralisation.
 48.45-48.65m Breccia within black siltstone. Broken area, quartz
 veining and pyrite present.
 48.65-50.5m Quartz veining within green siltstone/sandstone. Small
 breccia zones at 49.5 to 49.8m (pyrite and quartz associated)
 49.5-50.3m Brecciated turbidite filled with quartz. Possible extension
 of Premier Reef. Two phases of quartz veining.
 49.7-49.75m Pug: fault 65-70°.

	Strong pyrite mineralisation.
bx	Pyrite in breccia.
bx	Pyrite in breccia.
bx zones	Pyrite associated with quartz.
bx reef	

Depth	Direction	Dip

COLLAR DIP : -60° HOLE No. : RU3

DIRECTION : 119.5° LOCATION : Ringarooma United

NORTHING : 5,427,714mN LOGGED BY : Karen Mathews

EASTING : 566,728mE COLLAR RL : 377.9m

SAMPLE NO.	FROM	TO	Length	Au g/t	Pb %	Zn %	Cu %	Ag g/t	Fe %	\$	To RQD% <S=Shear>
73037	47.70	48.30	0.60	0.14							
73038	48.30	48.40	0.10	0.14							
73039	48.40	48.50	0.10	0.20							
73040	48.50	49.50	1.00	0.16							
73041	49.50	50.40	0.90	0.18							
73042	50.40	50.50	0.10	<0.05							

OBJECTIVE : To test the projected confluence of Rosalind and Premier Reefs, as calculated with apparent dips.

RESULT : Hit below the confluence, with Premier Reef at 57.0-57.7m and Rosalind Reef at 59.7-60.1m.

DEPTH : 62.5m

HOLE SIZE: TT46

COMMENCED: 10th January 1994

COMPLETED: 11th January 1994

Depth	Direction	Dip	Depth
0	119.5	-40.0	
30	117.5	-39.3	
62m	116.5	-38.8	

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION	SAMPLE NO.
0	62.5	Sequence of turbidite beds of dark grey greywacke grading up to black shale: drilled down sequence (fine to coarse in each bed), for first 31m, up sequence for second half. Beds mostly about 1m thick, rarely <8m thick.			sst-slt-shl turb		72985 72986 72987 72988 72989 72990 72991 72992 72993 72994 72995 72996 72997
		0-1.5m 1.3m core lost					72989
		8.4-10.6m Mainly quartz veins, well contorted, and minor brecciation.					72990
		12-17.8m Frequent irregular and contorted quartz veins.					72991
		34.3-35.2m Irregular veins to massive quartz.					72992
		43-43.3, 44-44.9m Contorted massive quartz veining.					72993
		48.7-53.9m Patches of contorted quartz veins to massive quartz in fine, partly brecciated shaley parts of graded beds. Pyrite (<2%) associated with quartz.				Pyrite (2% associated with quartz.	72994 72995 72996
		57.0-57.7m Brecciated turbidite and quartz fill with vugs of crystals, <3% pyrite. Contact 80°. Premier Reef.			Premier	<3% pyrite in reef.	72997 72998 72999
		57.7-58.4m Fault, pug either side of pyritic sandy mud, 80°.			F	Pyritic sand.	73000
		58.4-59.2m Partly brecciated with quartz fill. Stringers of pyrite.				Pyrite stringers.	73001 73002 73003
		59.7-61.0m Brecciated turbidite and semi-massive quartz + 5-10% sulphides: fine grain arsenopyrite, pyrite, sphalerite, minor chalcopyrite. Contacts 25-30°. 2 generations quartz veins. Rosalind Reef.			Rosalind	5-10% sulphides: arsenopyrite, galena, pyrite, sphalerite, chalcopyrite.	73004 73005 73006 73007
		62.2-62.3m Black shale top of a graded bed.					73008 73009
		Note: in view of the low grades of samples taken in Premier Reef and the continued stoping of Rosalind Reef below the Long Adit level, compared with the grades in this hole, it seems the hole passed beneath the confluence, intersecting the Premier Reef first, and then the Rosalind Reef. This is supported by the angles of the contacts of the reefs: the reef dipping westwards would be intersected at an obtuse angle, and the easterly dipping reef at an acute angle, in these circumstances.					average

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Depth	Direction	Dip
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COLLAR DIP : -40° HOLE No. : RU4

DIRECTION : 119.5° AMG LOCATION : Ringarooma United Mine, Alberton

NORTHING : 5,427,713.75mN LOGGED BY : Geoff Iliff

EASTING : 566,728.5mE COLLAR RL : 377.9m

SAMPLE NO.	FROM	TO	Length	Au g/t	Pb %	Zn %	Cu %	Ag g/t	Fe %	\$	To RQD% <S=Shear>
72985	48.00	48.70	0.70	0.10							
72986	48.70	48.90	0.20	0.10							
72987	48.90	49.70	0.80	0.10							
72988	49.70	50.10	0.40	0.06							
72989	50.10	50.60	0.50	0.08							
72990	50.60	50.70	0.10	0.04							
72991	50.70	50.95	0.25	--							
72992	50.95	51.10	0.15	0.10							
72993	51.10	52.10	1.00	--							
72994	52.10	52.30	0.20	0.08							
72995	52.30	53.20	0.90	0.14							
72996	53.20	53.90	0.70	0.38							
72997	53.90	54.70	0.80	--							
72998	54.70	55.50	0.80	0.03							
72999	55.50	56.40	0.90	0.18							
73000	56.40	57.00	0.60	0.70 (rept. 0.88)							
73001	57.00	57.70	0.70	0.30							
73002	57.70	58.40	0.70	0.20							
73003	58.40	58.70	0.30	0.40							
73004	58.70	59.20	0.50	0.10							
73005	59.20	59.70	0.50	0.30							
73006	59.70	60.50	0.80	1.10							
73007	60.50	61.00	0.50	1.10 (rept. 2.80)							
73008	61.00	61.80	0.80	--							
73009	61.80	62.50	0.70	--							
average	59.70	61.00	1.30	1.10 (rept. 1.75)							

211038

OBJECTIVE : To test the projected confluence of Rosalind and Premier Reefs north of and below the Long Adit.

RESULT : No positive reefs recognised in the core. A shear at 41.1-41.2m possibly represents Rosalind Reef.

DEPTH : 43m

HOLE SIZE: TT46

COMMENCED: 12th Jan. 1994

COMPLETED: 12th Jan. 1994

Depth	Direction	Dip	Depth
0	089.5	-25	
40	090.5	-24.8	

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION	SAMPLE NO.
0	43	Sequence of grey & dark grey sandstones - siltstones - shales in fine to coarse graded beds, ie turbiditic greywacke. Beds are 0.3-<1m thick, at 45-60°. Down sequence to about 10m then up sequence, i.e. grades coarse to fine from about 10m. 0.7m Core loss in first 1.6m broken ground to 1.8m. 5.6 - 7.1m Mostly qtz vein. Generally only fine quartz veins to 24.3m, then coarser, contorted veins to: 33-33.1m Greyish quartz vein at about 35° <2cm thick with recrystallised pyrite and minor arsenopyrite. 2 phases of veining. 33.1-34.2m Sporadic quartz veins 35.4-35.6m Sporadic quartz veins 37.4-37.7m Sporadic quartz veins 37.7-40.3m Occasional straight quartz veins 40.3-43m Sporadic contorted quartz veins 41.1-41.2m Annealed shear. Solid with small contorted quartz veins.			sst-siltst-shl turb	Recrystallised pyrite and arsenopyrite in quartz.	73014 73022 73028 73029 73030 73032
					S		

Depth	Direction	Dip

COLLAR DIP : -25°

HOLE No. : RU5

DIRECTION : 089.5°

LOCATION : Ringarooma United
Mine, Alberton

NORTHING : 5,427,715mN

LOGGED BY : Geoff Iliff

EASTING : 566,729mE

COLLAR RL : 377.9

SAMPLE NO.	FROM	TO	Length	Au g/t	Pb %	Zn %	Cu %	Ag g/t	Fe %	\$	To RQD <S=Shear>
73014	33.00	33.10	0.10	0.75							
73022	37.40	37.70	0.30	0.36							
73028	41.10	41.20	0.10	0.28							
73029	41.20	41.50	0.30	0.20							
73030	41.50	41.60	0.10	0.12							
73032	42.40	43.00	0.60	0.16							



Mancala Pty Ltd

Mine Management & Contracting

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St. Helens Tas. 7215

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Phone/Fax:
(003) 761 295

21

95-3131

Mr Tony Christianson
Chief Inspector of Mines
Tasmania Development and Resources
PO Box 56
ROSNY PARK TAS 7018

12th July 1994

MINERAL LEASES 44M/88, 45M/88 AND 46M/88

Dear Sir,

In accordance with Section 34 of the Tasmanian Mines Inspection Act, attached herewith is a summary of Mancala Pty Ltd's activity on MLs 44M/88, 45M/88 and 46M/88 during the quarter of April to June 1994, submitted on behalf of the lessee, Tas Tiger Mines Pty Ltd.

In the event of any queries, please contact Geoff Iliff.

Yours faithfully,

G.D. Iliff, Senior Geologist
For S.L. Gula
Tasmanian Manager

Copy: Tas Tiger Mines Pty Ltd.

for decision on the retention of logs. → ②

MINES		
FILE REF. 44M/88		
15 JUL 1994		
DOC. REF.		
OFFICE	FOR INFO.	FOR INFO.
MM		DD
ASC		GC
GC		GC
RECEIVED	DATE	

P.S. Please pass the drill logs on to the appropriate person.

logs to be retained in
~~GC~~ RES/250 AWT
but not entered on DOCS.
DD
GC