BEACONSFIELD MINE JOINT VENTURE

Reverse Circulation Drilling Log

Hole No. : BRC46

Date Started :	6 November 1997 (0 - 20 metres)	**Hole Details** :	0 - 6m, 8½" open hole hammer (PVC to 3.4m) 6 - 49.8m, 4¾" face sampling hammer
Date Completed :	7 November 1997 (20 - 49.8 metres)		

Collar

Northing :	~5438055mN
Easting :	~484006mE
R.L. :	~97 m.a.s.l.
Dip :	60°
Bearing :	330° (magnetic)
Depth :	49.8 metres

Drilled by :	Stacpoole's Fox B40L
Drillers :	Terry Lodge/Wayne Bald
Logged by :	Grant MacDonald

Purpose

Test Tas Reef hangingwall/stope fill/footwall for shallow oxide ore

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S

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From	To	Description	Unit	Code	Interpretation	Assays From	Assays To	Au-Cp	As-Cp	Au	As
0.0	1.0	sand and plant material			0 - 7m, Scree cover	0	4	<0.01	<1		
1.0	2.0	sand and plant material									
2.0	3.0	lt bluish gy qtz pebbles aft pebbly cong/grit, my ox									
3.0	4.0	lt bluish gy qtz pebbles aft pebbly cong/grit, my ox									
4.0	5.0	lt bluish gy qtz pebbles aft pebbly cong/grit, my ox				4	8	0.01	<1		
5.0	6.0	med bluish gy pebbles aft pebbly cong, my ox									
6.0	7.0	lt ol gy gy sst + 5% med bluish gy pebbles qtz aft pebbly cong/grit,									
		my ox									
7.0	8.0	dk bnish soil w d bnish gy sst, sy ox			7 - 8m, Soil						
8.0	9.0	lt gnish gy sst w qtz pebbles aft pebbly cong/grit, my ox			8 - 14m, Weak to moderately oxidised	8	12	<0.01	1		
9.0	10.0	90% dk bnish gy sst + 10% qtz pebbles aft pebbly cong/grit, sy ox			(after generally greenish to dark						
10.0	11.0	ol gy sst w 2% qtz pebbles aft pebbly cong/grit, my ox			greenish) sandstones with variable						
11.0	12.0	lt ol gy and lt gnish gy sst w 2% qtz pebbles aft pebbly cong/grit,			quartz pebbles after pebbly						
		wy ox			conglomerates and grits						
12.0	13.0	50% lt gnish gy + 50% lt bluish gy sst, wy ox				12	16	<0.01	1		
13.0	14.0	60% lt gnish gy + 40% lt bluish gy sst and mn qtz aft pebbly									
		cong/grit, wy ox									
14.0	15.0	med bluish gy sst, wy ox			14 - 25m, Light bluish/greenish/						
15.0	16.0	lt gnish gy sst, **tc qtz** (smoky)			olive grey sandstones becoming						
16.0	17.0	lt bluish gy sst, tc ox on fracs			finer grained from 23 - 25m	16	20	0.03	<1		
17.0	18.0	med bluish gy sst, wy ox									
18.0	19.0	lt ol gy sst									
19.0	20.0	lt ol gy and lt bnish gy sst									
20.0	21.0	lt bnish gy and lt gy sst w 2% qtz pebbles aft pebbly cong/grit			*Contamination from overnight*	20	24	0.15	<1	0.23	5
21.0	22.0	gnish gy sst, tc ox on fracs								0.16	3
22.0	23.0	lt ol gy sst								0.14	2
23.0	24.0	med bluish gy sst (finer grained)								0.11	5
24.0	25.0	med bluish gy sst (finer grained)				24	28	0.29	<1	0.13	7
25.0	26.0	ol gy sst and lt ol gy sst (finer grained), my ox			25 - 27m, Mod. oxidised sandstones					0.22	6
26.0	27.0	bnish gy finer sst, my ox, **3% qtz** (milky)			*0.5 metres soft drilling*					0.37	<1
27.0	28.0	95% bnish gy sst and 5% qtz aft pebbly cong/grit, my ox			27 - 34m, Moderately oxidised grits					0.32	<1

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From	To	Description	Unit	Code	Interpretation	Assays					
						From	To	Au-Cp	As-Cp	Au	As
28.0	29.0	bnish gy grits>pebbly cong and mn finer bnish gy sst, my ox			and sandstones and perhaps some	28	32	0.55	<1	0.33	1
29.0	30.0	bnish gy sst, my ox, **1% qtz** (smoky) vnt to 5mm			more conglomeratic bands with **0-3%**					0.55	3
30.0	31.0	bnish gy sst, my ox, **1% qtz** (smoky) vnt to 5mm			**quartz** as 2 - 5mm thick extensional					0.17	2
31.0	32.0	bnish gy sst and mn qtz aft pebbly cong/grits,			veins					0.33	1
		my ox, **3% qtz** (smoky) vnt to 5mm									
32.0	33.0	70% med bluish gy sst, 25% bnish gy sst, 5% pebbly cong				32	36	0.08	<1		
		and grit, wy/my ox									
33.0	34.0	97% med bluish gy sst + 3% aft pebbly cong/grit, wy ox									
34.0	35.0	dk bluish gy sst (finer), wy ox			34 - 36m, Dark bluish grey sandstone						
35.0	36.0	dk bluish gy finer sst, wy ox			(finer grained)						
36.0	37.0	dk bluish gy finer sst, wy ox, **2% qtz**			36- 43m, Generally moderately oxidised	36	40	0.22	5	0.14	4
37.0	38.0	bnish gy finer sst, my ox, **2% qtz**			sandstones (generally finer) and minor					0.16	1
38.0	39.0	bnish gy finer sst, my ox, **4% qtz**			grit with 0 - 4% quartz as 2-5mm thick					0.15	<1
39.0	40.0	bnish gy finer sst, my ox, **1% qtz**			extensional veins					0.28	1
40.0	41.0	med dk gy sst, wy ox				40	44	0.21	<1	0.04	<1
41.0	42.0	95% dk bnish gy sst + 5% grit, wy ox								0.27	3
42.0	43.0	dk bnish gy sst, wy ox, **3% qtz**								0.25	<1
43.0	44.0	dk ywish org cy, ~40% frags vn qtz, wood frags and ~30% dk			43 - 44m, old workings but possibly					0.29	4
		bnish gy sst and some pebbles aft pebbly cong/grit			only a narrow drive						
44.0	45.0	dk gy sst			44 - 45m, Dark grey sandstone	44	48	0.14	<1	0.42	2
45.0	46.0	20% dk gy sst, 80% med bluish gy grit/pebbly cong?			45 - 49m, Medium bluish to medium					0.12	1
46.0	47.0	med lt gy grits and pebbly cong?			light grey grits (pebbly conglomerate)					0.08	<1
47.0	48.0	80% med lt gy grits and pebbly cong? + 20% dk gnish gy sst			and minor sandstone					0.06	10
48.0	49.0	med lt gy grits and pebbly cong?								0.14	5
49.0	49.8	dk bnish gy sst, my ox, 3% qtz			49 - 49.8m, Probably fill, perhaps in						
					hangingwall to the Tasmania reef						
					Rods bogged at 49.8 metres but retrieved						