

# BEACONSFIELD MINE JOINT VENTURE

## Reverse Circulation Drilling Log

**Hole No.** : BRC48

**Date Started** : 11 November 1997 (0 to 21m)

**Date Completed** : 12 November 1997 (21 to 32m)

**Hole Details** : 0 - 6m, 8½" open hole hammer (PVC to 6m)  
6 - 49.8m, 4¾" face sampling hammer

### Collar

**Northing** : ~5438655mN  
**Easting** : ~484147mE  
**R.L.** : ~74 m.a.s.l.  
**Dip** : 60°  
**Bearing** : 330° (magnetic)  
**Depth** : 32.0

**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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Hole BRC48

From	To	Description	Unit	Code	Interpretation	Assays					
						From	To	Au-Cp	As-Cp	Au	As
0.0	1.0	cy overburden			0 - 1m, Clay overburden	0	4	0.01	2		
1.0	2.0	dk ywish org cy (aft lt gnish gy slt), sy ox			1 - 3m, Dark yellowish orange clay, strongly						
2.0	3.0	dk ywish org cy (aft lt gnish gy slt), sy ox			oxidised - after calcareous siltstone?						
3.0	4.0	lt gnish gy slt and cy, wy ox			3 - 12m, Light greenish grey siltstone and						
4.0	5.0	lt gnish gy slt and cy, some laminated, wy ox			clay, after calcareous siltstone?	4	8	<0.01	1		
5.0	6.0	lt gnish gy slt and cy, some laminated, wy ox									
6.0	7.0	lt gnish gy slt and cy, wy ox - poss some contamination									
7.0	8.0	lt gnish gy slt and cy, wy ox									
8.0	9.0	lt gnish gy slt and cy, wy ox				8	12	<0.01	<1		
9.0	10.0	lt gnish gy slt and cy, wy ox									
10.0	11.0	lt gnish gy slt and cy, wy ox									
11.0	12.0	lt gnish gy slt and cy, wy ox									
12.0	13.0	lt ol gy slt, wy ox			12 - 16m, Light olive grey siltstone, weakly	12	16	<0.01	<1		
13.0	14.0	lt ol gy slt, wy ox			oxidised, calcareous?						
14.0	15.0	lt ol gy slt, wy ox									
15.0	16.0	lt ol gy slt, wy ox									
16.0	17.0	med lt gy slt, wy ox			16 - 18m, Medium light grey siltstone, weakly	16	20	<0.01	12		
17.0	18.0	med lt gy slt, wy ox			oxidised, calcareous?						
18.0	19.0	gyish org, my ox med lt gy slt			18 - 21m, Greyish orange, moderately						
19.0	20.0	gyish org, my ox med lt gy slt			oxidised siltstone, calcareous?						
20.0	21.0	gyish org, my ox med lt gy fg sst				20	24	<0.01	13		
21.0	22.0	60% lt ol gy slt + 40% med gy fg sst, wy ox			21 - 24m, Light olive grey and medium light						
22.0	23.0	lt ol gy slt, wy ox			grey siltstone, Medium grey fine grained						
23.0	24.0	60% med lt gy slt + 40% med bluish gy slt to fg sst, wy ox			sandstone, weakly oxidised						
24.0	25.0	med lt gy slt, wy ox on fracs			24 - 28m, Medium light grey siltstone,	24	28	<0.01	17		
25.0	26.0	med lt gy slt, wy ox on fracs			weakly oxidised on fractures, calcareous?						
26.0	27.0	med lt gy slt, wy ox on fracs									
27.0	28.0	med lt gy slt, wy ox on fracs + 3% Mn ox chips			28 - 32m, Light olive grey/green siltstone						
28.0	29.0	lt ol gn slt, my ox w 3% Mn ox chips, no sds in PC			with black manganese oxide 3% - 70%	28	32	0.3	50	0.04	130
29.0	30.0	lt ol gy slt, my ox w 40% Mn ox, mn asp/py in PC								0.04	38
30.0	31.0	30% lmc cy coated ol gn slt, my ox w 70% Mn ox, 3% qtz								0.48	150

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