

# BEACONSFIELD MINE JOINT VENTURE

## Diamond Drill Core Log

Hole No. : C45A

Date Started : 14 July 1997

Drilled by : Diamond Drilling (Tas.)

Date Completed : 16 July 1997

Logged by : J.G. Purvis

### Collar

Northing : 5438612.10  
Easting : 484549.36  
R.L. : 1670.40  
Dip : -78.3  
Bearing : 355.83

### Hole Details

Final Depth : 227.0  
Hole Length : 40.5  
Core Size : NQ

### Purpose

To duplicate C4 Tasmania Reef intercept for whole core assay.

### Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
207.7	215.3	7.6	Tasmania Reef	12.22	1.05	152	55	208	3816	2.16

289015



**BEACONSFIELD MINE JOINT VENTURE**

**Diamond Drill Core Log**

Hole C45A

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From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
									From	To	Au	Ag	As	Cu	Pb	Zn	S
		Wedged out of C45 at 186.5m			187.0	188.1	142	119	201.7	203.3	0.06	<1	81	9	<5	31	0.2
					188.1	189.5	98	94	203.3	204.9	0.03	<1	46	5	<5	33	0.4
186.5	206.5	Pale grey, hard, very fine grained quartzose sandstone, calcareous and generally massive. Beds of stylonitic limestone up to 30cm thick, some bioturbated. Bedding 30 CA.	OUT	sil	189.5	191.1	87	33	204.9	206.5	0.10	<1	135	24	10	42	0.495
					191.1	192.5	106	69	206.5	207.7	1.49	1	800	220	60	220	1.72
					192.5	193.5	88	47	207.7	208.9	8.61	<1	10100	57	55	115	3.92
					193.5	194.9	98	36	208.9	211.1	19.80	3	2900	260	35	390	1.46
		Common carbonate>quartz veins and veinlets, becoming ankerite>quartz below 197.5m (to 10cm thick). Below 199m zones up to 1m of 1 - 2% pyrite and minor arsenopyrite.			194.9	195.9	45	20	211.1	212.5	1.65	<1	1100	140	25	160	1.74
					195.9	196.9	119	61	212.5	213.9	11.70	<1	1300	97	35	68	1.85
					196.9	199.3	82	38	213.9	215.3	14.50	1	5100	130	135	190	2.47
					199.3	200.1	49	0	215.3	216.9	0.21	<1	150	13	90	78	1.07
					200.1	201.3	93	9	216.9	218.5	0.33	<1	700	14	60	34	1.08
		Ground conditions good to 194m then fair with breaking along planar fractures. Conditions poor below 206.1m with basal contact in rubble zone extending to 208m.			201.3	203.2	91	43	218.5	220.1	0.12	<1	150	18	10	24	0.59
					203.2	204.3	82	31	220.1	221.7	1.37	<1	360	22	20	34	1.3
					204.3	205.3	76	26									
					205.3	206.1	66	0									
					206.1	207.5	21	0									
206.5	215.3	Tasmania Reef.	DTR	ore	207.5	208.6	72	13									
		206.5 - 207.7: Rubble. 50% ankerite-quartz-pyrite vein, 50% silicified pyritic sandstone and limestone as above.			208.6	210.3	101	28									
					210.3	211.7	80	22									
					211.7	213.6	96	26									
		207.7 - 208.9m: Fractured and brecciated (annealed) grey quartz-ankerite vein with 5 - 10% pyrite-arsenopyrite. Few black sandstone fragments.			213.6	215.2	100	53									
					215.2	216.9	112	44									
					216.9	218.6	88	22									
		208.9 - 211.1m: More massive white quartz>ankerite vein with 5% arsenopyrite>pyrite and trace sphalerite			218.6	220.5	88	38									
		Minor grey silicified sandstone fragments.			220.5	222.0	99	59									
		211.1 - 212.5m: Horst of silicified dark grey quartz grit (OLT) seamed by quartz-ankerite veins. 3 - 5% pyrite>arsenopyrite.															
		212.5 - 215.3m: 70% white quartz-ankerite vein with visible gold and 30% included quartz sandstone/grit															

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From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
		fragments. 3 - 5% pyrite >arsenpyrite.																
		Ground conditions poor to 212m with zones of strong fracturing. Conditions improve below 212m with sticks of core to 50cm interspersed with narrow fracture zones.																
215.3	227.0	Dark grey to black, hard, quartzose sandstone, grit and microconglomerate. Subangular to well-rounded clasts of quartz to 25mm, average <5mm, in silic and carbonaceous matrix. Bedding generally not well developed 40 CA. Common quartz>ankerite +/- pyrite veining to 228m. Tiny carbonate spotting throughout. 2% pyrite and minor arsenopyrite to 223m, then minor sulphides.	OLT	ssc														
		Ground condition fair to poor due to breaking along fractures and small faults at low angle to CA. Small puggy fault containing pyrite-arsenpyrite extends parallel to CA 216.0 - 281.6m.																
		E.O.H. at 227.0m.																

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