

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. BRD29

Date Started : 28 May 1997

Drilled by : Stackpoole

Date Completed : 3 June 1997

Logged by : R.A. Keele

Collar

Northing : 5440788.64
Easting : 482825.93
R.L. : 2066.87
Dip : -58.6
Bearing : 351.5

Hole Details

Final Depth : 130.00 m
Hole Length : 55.95 m
Core Size : HQ3

Purpose

Extend BRC29 with a diamond tail to further test mineralisation encountered from a depth of 60m.

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
68.5	83.0	14.5	Altered and mineralised shear structure	1.34	<1	22	11	12	629	0.19
Including										
73.0	78.0	5.0		2.58	<1	16	8	10	1107	0.19

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Hole BRD29

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From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
									From	To	Au	Ag	As	Cu	Pb	Zn	S
74.1	80.8	Grey sandstone, massive to faintly bedded 5 - 15 CA. Sandstone appears to be variable altered, possibly chloritic.	OUT	slm	74.1	75.0	93	50	74.05	75.0	4.37	<1	2149	25	13	13	0.50
					75.0	76.5	81	28	75.0	76.0	1.64	<1	1605	14	<3	13	0.09
					76.5	78.0	90	45	76.0	77.0	1.16	<1	450	9	<3	10	0.24
		74.05 - 75.05 massive chloritic sandstone unit with quartz +/- pyrite and pyrite veins. Dominant vein set at 70 CA are 5mm maximum quartz-pyrite veins (remainder 2 - 3mm), with weathered out carbonate.			78.0	79.5	95	22	77.0	78.0	0.85	<1	206	7	<3	8	<0.01
					79.5	82.5	41	50	78.0	79.0	0.79	<1	209	7	<3	8	<0.01
					82.5	83.5	71	0	79.0	80.0	0.35	<1	197	8	5	8	<0.01
					83.5	84.0	100	12	80.0	81.0	0.74	<1	850	14	10	12	1.40
		These overprint earlier veinlets and weak brecciation in sandstone. Oxidised pyrite present as goethite			84.0	84.4	91	0	81.0	82.0	0.03	<1	10	12	14	15	<0.01
		Bedding not visible in this interval.			84.4	85.5	33	0	82.0	83.0	0.02	<1	<1	12	19	9	<0.01
					85.5	86.6	71	10	83.0	84.0	<0.01	<1	17	15	14	4	<0.01
		75.05 - 80.75 high angle (CA) spaced carbonate-quartz veins +/- pyrite (65 - 75 CA). Spacing of veins 15 - 20cm. Goethite ex-pyrite in veins. 75.9 - 80.0, criss-crossing carbonate-quartz veinlets and fine breccias.			86.6	87.6	89	35	84.0	85.0	0.42	<1	13	24	24	10	0.21
					87.6	88.5	76	0	85.0	86.0	0.08	<1	52	8	11	<2	0.20
					88.5	89.4	71	12	86.0	87.0	0.11	<1	35	11	4	10	<0.01
					89.4	90.5	75	0	87.0	88.0	1.28	<1	1121	10	14	9	1.49
					90.5	91.7	83	31	88.0	89.0	0.9	<1	843	7	41	24	0.70
					91.7	93.2	65	0	89.0	90.0	0.59	<1	159	7	39	17	0.52
80.8	81.0	Dark carbonaceous muddy limestone with 3mm quartz vein along bedding that is folded. 15 CA.	OUT	sll	93.2	94.5	73	16	90.0	91.0	0.02	<1	100	14	42	20	0.62
					94.5	96.0	67	0	91.0	92.0	0.13	<1	167	13	25	19	1.42
					96.0	97.0	81	0									
81.0	83.7	Pale coloured to dark grey bedded sandstone 0 - 10 CA. Minor mudstone band.	OUT	sll	97.0	97.7	53	0									
					97.7	99.0	78	31									
					99.0	99.7	53	0									
83.7	89.5	Dark grey sulphidic porous calcareous sandstone. Sulphides occur as 0.5cm patches and 2 - 5mm veins and locally disseminated. This unit is locally well bedded and silty throughout but becoming more quartz rich towards the base. Lower contact is very sharp at 45 CA.	OUT	slm	99.7	100.7	15	0									
					100.7	101.7	93	10									
					101.7	102.4	66	0									
					102.4	103.7	92	25									
					103.7	105.2	87	0									
					105.2	106.6	76	0									
		87.4 - 87.7: pyrite veins (up to 1cm thick), minor quartz 65 CA; sparse 10 - 15cm spaced 2 - 3mm quartz veins with minor pyrite at 80 CA			106.6	107.9	32	17									
					107.9	108.6	67	0									
					108.6	109.5	64	0									

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From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays							
									From	To	Au	Ag	As	Cu	Pb	Zn
89.5	91.8	Strongly bioturbated limey siltstone to fine grained sandstone. Dark grey in colour and becoming decomposed. 91.70 - 91.75 massive quartz-pyrite lode?	OUT	sll	109.5	110.8	82	18								
					110.8	111.8	83	11								
					111.8	112.7	90	0								
					112.7	113.4	74	14								
					113.4	114.9	97	47								
91.8	94.0	Dark grey bedded calcareous sandstones	OUT	sll	114.9	116.4	73	0								
					116.4	117.8	70	0								
94.0	96.0	Dark grey to blackish bioturbated silty limestone	OUT	sll	117.8	118.5	100	0								
					118.5	119.7	71	0								
96.0	97.7	Dark grey calcareous sandstone with thin muddy limestone band at 96.8m.	OUT	sll	119.7	120.8	92	0								
					120.8	122.3	88	31								
					122.3	123.8	95	0								
97.7	109.9	Sandstone, variable siliceous and calcareous. Varies from dark to light grey in colour. 105.5 - 109.85 quartz rich unit, pyrite seams, minor quartz veins 80 - 90 CA.	OUT	sll	123.8	125.3	75	0								
					125.3	126.8	72	13								
					126.8	127.8	79	0								
					127.8	129.2	84	10								
					129.2	130.0	72	0								
109.9	111.0	Dark strongly bioturbated limey siltstone to fine sandstone	OUT	sll												
111.0	112.6	Dark grey calcareous sandstone.	OUT	sll												
112.6	116.6	Dark grey to black, strongly bedded and laminated siltstone (mudstone) - limestone. Very puggy limestone. Very puggy limestone at base 5 - 10 CA	OUT	sll												
116.6	127.5	Massive to well bedded calcareous sandstone 10 CA with thin, locally dark, grey limestone bands 20 CA. Local pyrite.	OUT	sll												
127.5	130.0	Grey sandstone, local pyrite.	OUT	sll												
		E.O.H. at 130.0m.														

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