BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. BRD34

Date Started	:	13 May 1997	**Drilled by**	:	Stacpoole Drilling
Date Completed	:	26 May 1997	**Logged by**	:	R.A. Keele

Collar

Northing	:	5440742.77
Easting	:	482836.66
R.L.	:	2063.67
Dip	:	-60
Bearing	:	349.2

Hole Details

Final Depth	:	160.5 m
Hole Length	:	160.5
Core Size	:	HQ

Purpose

To test the down-dip extent of mineralisation in BRC29 by extending BRC34 with a diamond tail.

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S

No significant assay results.

Survey Sheet

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log - Down Hole Survey Data

Hole Number **BRD34**

Depth	Dip	Brg (A.M.G.)	From	To	Length	Sin.Dip	Vertical Difference	R.L.	Cos.Dip	Horizontal Difference	Cos.Brg	Diff. N	Northing	Sin.Brg	Diff. E	Easting
Collar								2063.67					5440742.77			482836.66
0	-60.0	349.2	0	160.5	160.5	-0.87	-139.00	1924.67	0.50	80.25	0.98	78.83	5440821.60	-0.19	-15.04	482821.62

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BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole BRD34

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays From	To	Au	Ag	As	Cu	Pb	Zn	S
75.0	85.2	Greeny-grey quartz feldspar sandstone.	OUT	sll	75.1	76.3	74	0	85.0	86.0	<0.01	<1	32	7	14	27	0.34
		75.0 - 75.4m Striations, slickensides due to			76.3	77.7	63	0	86.0	87.0	<0.01	<1	8	10	8	43	0.94
		faulting			77.7	79.2	11	0	87.0	88.0	<0.01	<1	82	11	14	56	0.92
		77.5m faint bedding 15 CA			79.2	80.1	30	0	88.0	89.0	<0.01	<1	23	10	16	65	0.86
					80.1	81.0	28	0	89.0	89.9	<0.01	<1	32	10	15	76	0.24
85.2	89.9	Lode-type material with hairline pyrite fractures,	OUT	slm	81.0	81.7	40	0									
		crystalline pyrite on joint surfaces, bleaching due			81.7	82.6	29	0	97.0	98.0	0.04	<1	55	3	74	23	0.3
		to alteration with dark patches of pyrite, chlorite			82.6	84	20	0	98.0	99.0	<0.01	<1	44	3	122	46	1.14
		+/- sericite.			84	84.5	46	0	99.0	100.0	<0.01	<1	24	24	86	43	1.02
					84.5	85.1	10	0	100.0	101.0	<0.01	<1	28	4	52	31	4.3
89.9	90.0	Grey clay seam	OUT	sll	85.1	86.0	49	0									
					86.0	87.6	56	21	106.0	107.0	<0.01	<1	4	5	15	30	1.08
90.0	91.4	Feldspathic quartz sandstone	OUT	sll	87.6	88.1	62	0									
					88.1	89.1	10	0	108.0	109.0	<0.01	<1	2	5	18	83	0.43
91.4	92.9	No core	TCL	nil	89.1	89.9	35	0	109.0	110.0	<0.01	<1	10	6	15	59	0.16
					89.9	92.9	10	0	110.0	111.0	<0.01	<1	22	7	17	160	0.39
92.9	94.4	Grey quartz sandstone	OUT	sll	92.9	93.8	22	0	111.0	112.0	<0.01	<1	5	6	19	114	0.1
					93.8	94.4	35	0	112.0	113.0	<0.01	<1	5	9	16	43	0.08
94.4	95.9	No Core	TCL	nil	94.4	95.9	0	0	113.0	114.0	<0.01	<1	8	8	20	33	0.17
					95.9	97.4	17	0	114.0	115.0	<0.01	<1	3	6	20	37	0.03
95.9	97.4	Feldspathic sandstone becoming siliceous towards	OUT	sll	97.4	98.5	108	10	115.0	116.0	<0.01	<1	6	4	15	58	0.09
		base.			98.5	99.1	57	0	116.0	117.0	<0.01	<1	10	9	10	34	0.33
					99.1	100.1	80	56	117.0	118.0	<0.01	<1	7	4	14	38	0.13
97.4	101.5	Lode-type material, mainly sandstone with pyritic	OUT	slm	100.1	100.7	55	0	118.0	119.0	<0.01	<1	5	7	10	35	0.12
		veinlets and alteration. Pyrite on fractures. Planar			100.7	101.5	81	0	119.0	120.0	<0.01	<1	5	6	6	30	0.08
		cavities due to weathered out veinlets, becoming			101.5	102.5	52	0	120.0	121.0	<0.01	<1	3	6	9	28	0.09
		siliceous at base with abundant cross-cutting pyrite			102.5	103.1	58	0	121.0	122.0	<0.01	<1	7	6	11	46	0.14
		veinlets: 3 - 5cm massive quartz-pyrite (>50%).			103.1	104.3	41	0	122.0	123.0	<0.01	<1	1	5	14	31	0.13
		True lode at 100.7m.			104.3	105.9	24	0	123.0	124.0	<0.01	<1	2	7	10	45	0.04
					105.9	106.9	6	0	124.0	125.0	<0.01	<1	4	3	9	56	0.04
101.5	105.9	Quartz sandstone, broken and decomposed	OUT	sll	106.9	108.2	8	0	125.0	126.0	<0.01	<1	7	5	10	50	0.1

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays From	To	Au	Ag	As	Cu	Pb	Zn	S
		locally			108.2	108.9	56	0	126.0	127.0	<0.01	<1	5	5	7	34	0.09
					108.9	109.5	32	0	127.0	128.0	<0.01	<1	5	7	10	46	0.34
105.9	106.9	10cm thick pyritic and silicic lode in silicified quartz	OUT	sil	109.5	110.2	54	0	128.0	129.0	<0.01	<1	6	9	10	49	0.05
		sandstone.			110.2	111.7	43	0	129.0	130.0	0.17	<1	455	7	9	47	0.34
					111.7	112.5	74	0	130.0	131.0	<0.01	<1	<1	7	9	25	0.63
106.9	130.3	Feldspathic quartz sandstone, largely broken core.	OUT	sil	112.5	114.0	99	31	131.0	132.0	<0.01	<1	53	7	9	23	0.63
					114.0	115.4	56	0	132.0	133.0	<0.01	<1	170	8	25	40	0.79
130.3	139.1	Altered sandstone with pyrite veins, thin quartz +/-	OUT	slm	115.4	116.6	82	21	133.0	134.0	<0.01	<1	1007	5	232	117	3.13
		pyrite veins, pyrite patches, planar cavities after			116.6	118.1	40	0	134.0	135.0	<0.01	<1	82	10	60	68	2.07
		carbonate? 45 CA.			118.1	119.5	23	0	135.0	136.0	<0.01	<1	117	12	23	49	1.01
		131.75 - 131.95m, massive silicified and quartz			119.5	120.1	50	0	136.0	137.0	<0.01	<1	33	3	80	34	0.57
		veined, ?carbonate, pyrite.			120.1	121.3	61	0	137.0	138.0	0.05	<1	100	6	75	26	1.01
		131.95 - 139.10m pyrite veinlets +/- quartz. 2 - 3mm			121.3	123.8	4	0									
		pyrite veins.			123.8	124.5	40	0	141.7	142.7	0.04	<1	192	2	7	60	0.38
					124.5	125.6	32	0									
139.1	141.7	Bleached and altered feldspar-quartz sandstone	OUT	sil	125.6	126.2	63	0	144.6	145.6	<0.01	<1	299	2	8	36	0.36
		(chlorite, sericite).			126.2	127.1	98	28	145.6	146.6	0.96	<1	3844	3	17	41	1.89
					127.1	128.3	37	0	146.6	147.6	0.24	<1	1622	3	46	93	2.31
141.7	142.4	Sandstone with disseminated pyrite, thin pyrite	OUT	sil	128.3	129.5	84	13	147.6	148.6	0.4	<1	1496	5	45	95	2.18
		seams 45 CA and pyrite coating fractures.			129.5	130.4	61	0	148.6	149.6	<0.01	<1	149	7	26	74	0.7
					130.4	131.4	61	16	149.6	150.6	<0.01	<1	91	8	94	99	0.37
142.4	144.6	Grey sandstone. Broken core.	OUT	sil	131.4	132.9	96	14	150.6	151.6	<0.01	<1	107	5	82	72	0.56
					132.9	133.3	275	13	151.6	152.6	<0.01	<1	65	4	73	81	0.92
144.6	158.1	Sandstone with alteration patches of chlorite-pyrite	OUT	slm	133.3	134.7	14	0	152.6	153.6	0.02	<1	202	4	44	54	0.78
		pyrite veinlets, thin millimetric quartz-pyrite veins			134.7	136.9	54	50	153.6	154.6	<0.01	<1	7	7	32	41	0.35
		parallel to bedding 45 CA, locally thin quartz veins			136.9	137.6	204	64	154.6	155.6	<0.01	<1	3	4	15	45	0.52
		are sheeted. Interval includes 50cm altered massive			137.6	139.1	23	0	155.6	156.6	<0.01	<1	10	14	6	71	0.42
		sandstone with at least two generations of veins:			139.1	139.8	21	0	156.6	157.6	<0.01	<1	1	11	9	43	0.16
		quartz-pyrite+/-carbonate veins and quartz veins.			139.8	140.3	22	0	157.6	158.6	<0.01	<1	34	9	8	45	4.25
		High porosity of rock may be due to dissolution of			140.3	141.1	82	0									
		carbonate. Disseminated pyrite present through-			141.1	141.8	83	0									
		out, becoming weak at base.			141.8	142.4	82	0									
		148.52 - 148.60m: Massive quartz-pyrite+/-			142.4	143.0	63	0									

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
									From	To	Au	Ag	As	Cu	Pb	Zn	S
		carbonate? lode with fault striations on the footwall			143.0	143.6	28	0									
		side.			143.6	144.5	34	0									
					144.5	145.0	60	0									
158.1	158.6	Silicified sandstone, brecciated sandstone with	OUT	sll	145.0	146.2	82	10									
		pyrite infilling clasts and pyrite veinlets.			146.2	147.2	60	14									
					147.2	148.0	79	0									
158.6	160.5	Silicified and bedded sandstone-quartzite 20 CA.	OUT	sll	148.0	148.9	80	10									
		Pale alteration patches present in this unit.			148.9	150.5	88	38									
					150.5	151.5	61	0									
		E.O.H. at 160.5m.			151.5	151.9	52	0									
					151.9	152.8	31	0									
					152.8	153.4	72	10									
					153.4	154.5	66	0									
					154.5	155.3	36	0									
					155.3	156.3	69	12									
					156.3	157.5	91	24									
					157.5	158.7	100	74									
					158.7	159.6	22	0									
					159.6	160.5	98	74									

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