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ANNUAL REPORT - EL 7/88
BEACONSFIELD MINE JV
PETER B HILLS

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E.L. 7/88
ANNUAL REPORT
1996 - 97

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Project Geologist - BMJV
2 September 1997

BEACONSFIELD MINE JOINT VENTURE

E.L. 7/88

403003

ANNUAL REPORT 1996 - 97

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1. SUMMARY

E.L. 7/88 covers approximately 14km² over the township of Beaconsfield and surrounding areas to the north as far as West Arm on the Tamar River in Northern Tasmania.

Exploration activity within the E.L. has been directed at the Ordovician Cabbage Tree Formation, host to the Tasmania Reef shear hosted mesothermal vein gold deposit, with the aim of locating additional resources of that style. Work at Beaconsfield over the past few years has focussed on re-opening the historical Beaconsfield Gold Mine. To that end, an intensive programme of underground diamond drilling is nearing completion and the Beaconsfield Mine Joint Venture has twice upgraded the Tasmania Reef Resource in the past year. The resource as at 30 June 1997 was

Indicated Resource	1,442,000 tonnes @ 24.64g/t Au (1.143 M oz.)
Inferred Resource	653,000 tonnes @ 9.61g/t Au (0.202 M oz.)
<i>Total Resource</i>	<i>2,095,000 tonnes @ 19.96g/t Au (1.345 M oz)</i>

Contained within the Indicated Resource is a Probable Ore Reserve of

Probable Ore Reserve 1,534,000 tonnes @ 22.32g/t Au (1.101 M oz)

Despite the focus on the Tasmania Reef, exploration of the surrounding tenements continued with greater vigour during the past year. Several exploration targets other than the Tasmania Reef occur within the consolidated mining lease M.L. 1608 P/M. Where this exploration would have been within E.L.7/88 had the mining lease not been in place, it is reported here. Exploration has also overlapped mining leases held by others with their knowledge and permission. This too is reported. The Beaconsfield Mine Joint Venture has met its expenditure commitment to E.L. 7/88 without consideration of activities undertaken on its own mining lease. Activities include the following;

- Follow-up RC drilling of a Au/As anomaly identified at Pease Creek in 1995 (McKeown, 1995).
- Subsequent follow-up diamond drilling of encouraging RC results from Pease Creek.
- Diamond Drilling of the North Tasmania Reef as proposed by Newnham (1996).
- Ridge topsoil sampling of all outcropping Cabbage Tree Formation.
- Historical exploration data compilation.
- Diamond drilling exploration for a postulated "Southern Reef" (McKeown, 1996) from underground in the Beaconsfield Mine.
- Minor bedrock sampling from RC drilling associated with tailings dam site investigations.

The most significant exploration results during the year were obtained from drilling at Pease Creek 3km north of Beaconsfield. A combined RC/diamond tail intercept in hole BRC/D29 was repeated by twinning with a full diamond intercept in B41. Results are as follows

BRC/D29	68.5 - 83.0m	totaling 14.5m	@ 1.34g/t Au
Including	73.0 - 78.0m	totaling 5.0m	@ 2.58g/t Au
B41	66.5 - 76.5m	totaling 10.0m	@ 5.30g/t Au
Including	71.0 - 74.5m	totaling 3.5m	@ 11.06g/t Au

The Beaconsfield Mine Joint Venture considers that these intercepts represent a significant discovery and further follow-up diamond drilling is currently in progress.

The coming year is the final year of the current licence. It is the intention of the Beaconsfield Mine Joint Venture to pursue all remaining potential targets within E.L. 7/88 during this period. To this end it has recently taken out an adjoining exploration licence E.L. 30/97 at Beauty Point to cover targets postulated to exist close to the eastern margin of E.L. 7/88. Activities will include the following;

- Follow-up diamond drilling at Pease Creek (currently in progress).
- High definition ground magnetic surveys over the Pease Creek prospect and subsequently over several other potentially prospective areas including historical workings near the junction of Bowen's Jetty Road and Wyett's Tramway.
- Possible RC drilling at the Bowen's Jetty Road / Wyett's Tramway site.
- RC drilling investigations on the south side of the Tasmania Reef Open Cut.
- Follow-up diamond drilling of the postulated 'Southern Reef'.
- Completion of detailed geological mapping of all outcropping pre-Permian geology within the E.L.
- Completion of compilation of all outstanding historical and contemporary data.

At the same time, definition of the Tasmania Reef resource will continue with the intention of bringing the Beaconsfield Gold Mine into production during the 1998/99 financial year.

To date, exploration on the Licences of the BMJV has been undertaken by Contract/Consultant Geologists on a more-or-less part-time basis. The work proposed on E.L. 7/88 together with proposed work on adjoining Licences and on the Mining Lease in the coming year represents a significant increase in geological activity as the Beaconsfield Gold Mine progresses toward production in 1998 - 99. Recognising this the BMJV has recently advertised for a permanent position of Exploration Geologist and expects to make an appointment within the next few weeks. In addition to this, it is intended that

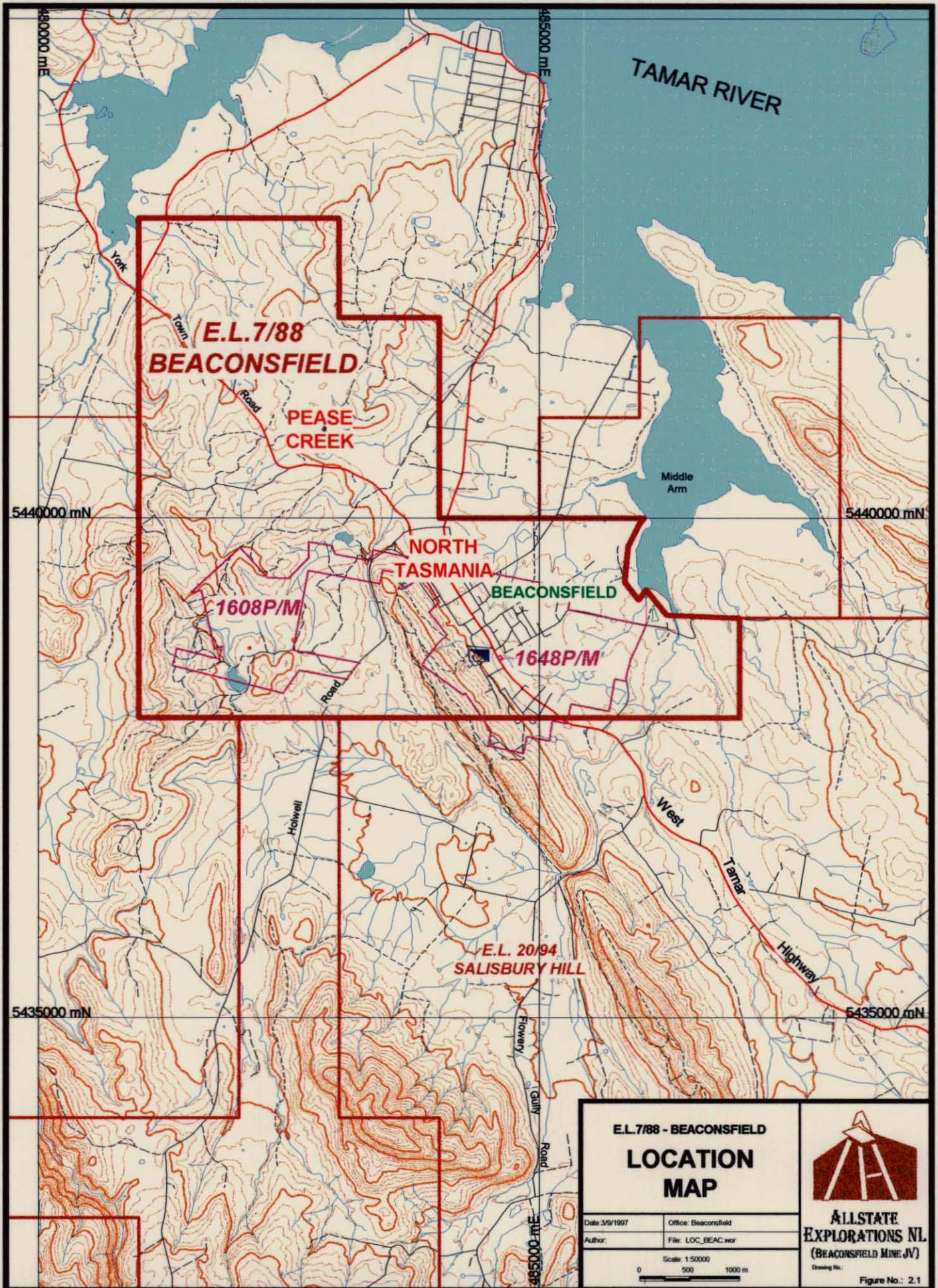
the BMJV retain the services of a Contract/Consultant Geologist for at approximately 50% of the coming year.

2. LAND TENURE

E.L. 7/88 was granted to Beaconsfield Operations Pty Ltd in 1988. The lease covers an area of 14km² from the township of Beaconsfield north to West Arm on the Tamar River. Land use includes rural and residential holdings over approximately 60% of the area with the remaining 40% under Crown Land and multiple use State Forest.

Exclusions from the licence area include several mining leases held by the Beaconsfield Mine Joint Venture for the re-establishment of the Beaconsfield Gold Mine, mining leases held by Boral Resources and B.H.P. TEMCO for the extraction of construction materials and silica, the Dan's Hill R.A.P. and a small Crown Reserve off the Yorktown Road (figure 2.1).

The current licence expires on 14 October 1998.



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3. WORK COMPLETED 1996 – 97

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3.1 PEASE CREEK

Exploration RC drilling across the strike extension of the Transition Beds 3km northwest of Beaconsfield by McKeown (1995) returned 2m @ 0.163g/t Au, 9.1g/t As within 24m @ 0.044g/t Au, 12.0g/t As at Pease Creek (5440801N, 482690E). This result from hole BRC15 was considered sufficiently anomalous, in light of considerable analysis of the Transition Beds in the vicinity of the Tasmania Reef, to suggest the possibility of locating mesothermal vein style mineralisation similar to the Tasmania Reef nearby.

A 10 hole RC programme was designed to test the Transition Beds beneath Tertiary Gravel cover along existing tracks and in degraded bush near the site of BRC15. Two fences of holes were planned with all holes designed to a depth of 75m with a dip of 60° and an azimuth of 350°, in the expectation that a mineralised reef, if present, would most likely parallel the Tasmania Reef (figures 3.1, 3.2, 3.3 & 3.4). Table 3.1 contains details of all the holes drilled in this programme and a copy of the logs of all the holes is contained in Appendix 1.

Hole	Commenced	Completed	Northing	Easting	R.L. ¹	Dip	Azimuth	Length
BRC26	6/2/97	6/2/97	5440833.37	482707.28	2066.35	-59.0	349.2	61
BRC27	7/2/97	7/2/97	5440790.95	482726.63	2067.51	-60.0	348.1	75
BRC28	7/2/97	8/2/97	5440755.93	482751.90	2064.20	-59.3	345.3	54
BRC29	8/2/97	9/2/97	5440788.64	482825.93	2066.87	-58.6	351.5	75
BRC30	10/2/97	12/2/97	5440620.36	482826.47	2046.04	-58.4	343.7	69
BRC31	12/2/97	17/2/97	5440710.52	482737.77	2055.90	-60.0	340.0	75
BRC32	17/2/97	18/2/97	5440662.84	482739.45	2048.64	-59.6	337.7	72
BRC33	18/2/97	19/2/97	5440615.53	482760.34	2047.31	-58.7	349.7	66
BRC34	19/2/97	20/2/97	5440742.77	482836.66	2063.67	-57.3	349.2	75
BRC35	20/2/97	21/2/97	5440861.49	482806.92	2060.73	-59.8	352.2	75

Table 3.1 Details of the Pease Creek RC drilling, February, 1997.

All holes were sampled over their entire length in 4m composites. Samples were assayed for gold (by fire assay) and arsenic at Analabs Laboratories in Burnie. Results in excess of 0.1g/t Au were considered anomalous and are presented in table 3.2

Individual 1m samples making up the anomalous composites shown in table 3.2 were further analysed by fire assay at Amdel Laboratories in Adelaide. The most significant results were obtained from BRC29 although further encouragement was obtained from BRC30, BRC33 and BRC34. These results are presented in table 3.3

¹ All R.L.'s quoted in this report are M.S.L. + 2000m. This convention has been adopted for the Beaconsfield Gold Mine to avoid negative R.L.'s and is carried over to all prospects for consistency.

Hole	From	To	Length (m)	Au (g/t)	As (g/t)
BRC29	60.0	75.0	15.0	0.86	35.11
Including	68.0	75.0	7.0	1.30	22.14
BRC 30	56.0	60.0	4.0	0.11	47.1
BRC32	32.0	36.0	4.0	0.18	2.20
BRC33	40.0	60.0	20.0	0.44	3.24
Including	40.0	44.0	4.0	0.87	2.70
	52.0	56.0	4.0	0.11	3.00
	56.0	60.0	4.0	1.13	5.60
BRC34	30.0	36.0	4.0	0.72	73.0

Table 3.2. Anomalous gold assays from Pease Creek RC drilling, February, 1997.

Hole	From	To	Au (g/t)	As (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	S (%)
BRC29	68	69	0.62	1050	<1	100	20	23	0.10
	69	70	1.64	850	<1	60	35	19	0.62
	70	71	0.65	350	<1	32	20	16	<0.05
	71	72	0.47	220	<1	19	15	19	<0.05
	72	73	0.49	155	<1	12	5	8	<0.05
	73	74	1.98	480	<1	14	10	7	<0.05
	74	75	3.80	850	<1	18	15	6	0.14
BRC30	59	60	0.64	95	<1	4	10	7	0.21
BRC33	56	57	0.96	<3	<1	3	5	5	<0.05
BRC34	34	35	0.82	350	<1	11	15	15	1.15
	35	36	1.31	700	<1	15	70	240	1.59

Table 3.3. Significant 1m assays from Pease Creek RC drilling, February, 1997.

The results obtained from the individual assaying were encouraging in that the general tenor of minor metal analyses, particularly arsenic, was similar to results obtained from the Tasmania Reef. Also particularly interesting were the results from the bottom of BRC29 where an average grade of 2.89g/t Au over 2m was obtained.

Further drilling was planned to follow-up these results and took the form of diamond tail extensions to BRC29 and BRC34 in the eastern drill hole fence (figure 3.3). The intention was to complete the BRC29 RC intercept and intersect the BRC29 mineralised zone down dip. It was assumed for the purpose of this sub-programme that the geometry of the mineralised zone in BRC29 was similar and parallel to the Tasmania Reef. Diamond drilling of BRD29 determined that the RC hole only reached a depth of 74.05m. The hole continued in weathered sandstone with limonite and goethite boxworks after pyrite, which together with the RC samples bulked 14.5m at 1.34g/t Au from 68.5m including 5.0m at 2.58g/t Au from 73.0m. BRD34 failed to intersect similar mineralisation to BRD29 although 1.0m at 0.96g/t Au from

145.6m might represent a down-dip extension of the zone. The logs of both holes are included in Appendix 1.

A further programme of diamond drilling was proposed to advance exploration of the Pease Creek prospect. Initially 4 holes were planned with the aim of repeating the BRC/D29 intercept in a single diamond hole, extending the prospect 40m to the east with an additional 2 hole fence and extending BRC28 from 54m to the original target depth of 75m. At the time of writing, the first two holes, B41 (twinning BRC/D29) and B42 (40m to the east of B41), had been completed. B41 confirmed the anomalism intersected in BRC/D29. B42 assay results were not to hand. Hole collar details are presented in Table 3.4 and summary results for B41 are presented in Table 3.5 and illustrated in Figure 3.4. Both logs are reproduced in Appendix 1 and assay laboratory reports are included in Appendix 2.

Hole	Commenced	Completed	Northing	Easting	R.L.	Dip	Azimuth	Length
B41	28/7/97	6/8/97	5440787.00	482826.25	2066.61	-59.7	350.63	116.1
B42	8/8/97	25/8/97	5440802.60	482865.94	2065.13	-60.0	354.45	149.6

Table 3.4. Hole collar details for Pease Creek diamond drilling, July-October, 1997.

Hole	From	To	Length (m)	Au (g/t)	As (g/t)
B41	66.5	76.5	10.0	5.30	831
Including	71.0	74.5	3.5	11.06	1409

Table 3.5. Assay results from Pease Creek diamond drilling, July - October, 1997.

The B41 intercept was centred on crushed shear zones containing limonite boxworks after pyrite, with individual (repeatable) assays to 21.13g/t Au flagging the possibility of a primary mineralised system. The result for B41 is clearly significant and the programme is continuing. Indeed, a crossover hole on B41, B43, is already in progress as illustrated on the figures.

3.2 NORTH TASMANIA

Mineralisation was discovered at North Tasmania adjacent to Brandy Creek, 1.5km north of the Tasmania Reef, during the historical mining period of the late 1800's. Development was advanced to the 120m Level on the North Tasmania Reef system at approximately 1930m R.L. No production statistics have been located in the historical record, although references to promising gold grades as well as silver and copper are known. Bonanza gold grades from isolated locations within the mine were reported in a letter written by William Scoble to the Tasmanian Mines Department on 17 November 1919.

Newnham (1996) reviewed historical and contemporary exploration data relating to North Tasmania and recommended that a two or three hole diamond drilling programme be undertaken to test the North Tasmania Reef beneath the 120 m Level. This programme was

essentially completed with four drill holes in February – May 1997 (figure 3.5). Details of the holes are included in Table 3.6 and completed logs are attached in Appendix 1.

Hole	Commenced	Completed	Northing	Easting	R.L.	Dip	Azimuth	Length
B37	5/2/97	26/2/97	5439565.58	483363.22	2059.13	-49.2	343.02	171.6
B38	26/2/97	16/4/97	5439602.15	483415.45	2055.67	-69.5	310.00	280.3
B39	17/4/97	29/4/97	5439602.00	483415.50	205.67	-73.0	355.00	97.0
B40	30/4/97	21/5/97	5439602.00	483415.00	2055.67	-58.0	027.00	240.10

Table 3.6. Details of North Tasmania Drilling, February – May, 1997.

Hole B37 was designed to test the supposed North Tasmania Reef west of the crosscourse fault below the 120m Level (4 Level) workings. It was aimed at a triangular section of postulated reef lying between the crosscourse fault and the presumed base of the Lower Transition Beds. The hole was abandoned at 171.6m after encountering a substantial cavity. Richard Keele presumed that the cavity represented washed out limestone but it is possible that uncharted workings were intersected as the cavity occurred at the R.L. of 4 Level. B38 was drilled from a site 60m to the east of B37 but targeted at the same lode within the Lower Transition Beds, albeit down dip. No mineralisation of significance was encountered although the target depth was reached and drilling was stopped.

B39 was designed to test the supposed reef within the Upper Transition Beds and was abandoned after passing into the Lower Transition Beds at 75m. B40 replaced B39 but failed to intersect significant mineralisation despite reaching its target depth. This hole too passed into the Lower Transition Beds although deeper at 206m.

Drilling failed to establish reef style mineralisation analogous to the Tasmania Reef as had been hoped. Significant lengths of pyritic sandstone were assayed without encouragement. The best result from the programme was 2m @ 1.38g/t Au with elevated arsenic and sulphur values in a silica carbonate-limonite boxwork from 24.0 – 26.0m in B38. Coincident anomalism was obtained at similar depths in B39 and B40 which were drilled from the same site. This anomalism has been named "O'Tooles Reef" for convenience of reference, as shafts have been located on adjacent land owned by Errol O'Toole of Beauty Point. Figure 3.6 illustrates the geology of the North Tasmania holes in cross section.

In the course of undertaking this drilling programme, work commenced on compiling contemporary exploration data relating to North Tasmania extending back to the 1960's. This exercise is ongoing and much of the data has previously been reported. It is the BMJV's intention to complete this work over the coming year to include all contemporary and historical data into a GIS database as a concise and complete reference. Further exploration at North Tasmania will hinge on this

work. Figure 3.6 illustrates the contemporary RAB drilling that has recently been added to the database.

3.3 EXTRAORDINARY ACTIVITY

During the course of the year being reported, BMJV undertook the drilling of a single diamond drill hole as part of a site geotechnical investigation for a Fresh Air Raise to service the developing Beaconsfield Gold Mine. The site of the drill hole at 98-100 Weld Street Beaconsfield has now been incorporated as BMJV Mining Lease 1648 P/M. However at the time of drilling from December 1996 – January 1997, the hole to a depth of 100m below surface was situated within E.L. 7/88 and is reported here for completeness.

The hole, B36, is interesting geologically as (unlike all deep exploration drill holes into the Tasmania Reef) it was cored from surface and provides a complete cross-section from the Grubb Shale through the Flowery Gully Limestone and much of the Upper Transition Beds. A copy of the log is included in Appendix 1. A further point of interest is that the hole passed through alteration and thin reef style mineralisation in the Flowery Gully Limestone, akin to that reported by McKeown (1996) as representing a possible Southern Reef. Anomalous gold values were obtained from selective sampling between 55.9m and 83.6m and further work is required. The assay laboratory report is included in Appendix 2.

A geotechnical assessment for construction of a tailings dam off Rifle Range Road, 2km west of Beaconsfield was undertaken by M.P.A. Williams and Associates from March – May 1997. The investigation involved drilling of a number of diamond drill holes to test the nature and depth of the Tertiary gravels at the site and for the installation of piezometers. The completed report (Seddons, 1997), including drill logs, is not yet at hand but details of the holes will be provided as soon as they are available. Although much of the work took place on E.L. 7/88 it is not the intention of the BMJV to claim expenditure accreditation for this work.

3.4 ADDITIONAL EXPLORATION

Exploration on the BMJV Mining Lease 1608 P/M while not strictly reportable for E.L. 7/88 is briefly discussed as it forms part of the overall BMJV Exploration Strategy. Activities of note include diamond drilling to investigate the above mentioned Southern Reef and sampling around the Tasmania Reef Open Cut.

Hole C13 drilled from the 300m Level of the Beaconsfield Gold Mine intersected 1.5m @ 1.77g/t Au at a depth of 189.8m, placing the mineralisation 300m horizontally in the hangingwall of the Tasmania Reef. The mineralisation was in all visual respects identical to the

Tasmania Reef although clearly not of a similar grade. A second hole, C14, targeted 100m to the east and 100m down dip from C13 failed to intersect similar mineralisation although recent development on the 375m Level has done so. It is the intention of the BMJV to pursue the Southern Reef as a bona fide exploration target during the coming year. Logs for C13, C13A (which was twinned for whole core assay) and C14 are included in Appendix 1 and assay laboratory reports for C13A are included in Appendix 2.

A series of seven RC holes were drilled and assayed in the vicinity of the old Beaconsfield Reservoir in the course of geotechnical investigations for the Beaconsfield tailings dam. Details of these holes are contained in Table 3.7.

Hole	Commenced	Completed	Northing	Easting	R.L.	Dip	Azimuth	Length
BRC36	23/2/97	23/2/97	5438522.23	481887.07	2091.23	-90	-	30
BRC37	23/2/97	24/2/97	5438486.02	481945.37	2089.36	-90	-	62
BRC38	24/2/97	24/2/97	5438607.98	482101.40	2098.01	-90	-	36
BRC39	24/2/97	24/2/97	5438653.80	482236.37	2097.26	-90	-	36
BRC40	25/2/97	25/2/97	5438656.96	482423.70	2093.89	-90	-	36
BRC41	25/2/97	25/2/97	5438240.86	482028.87	2090.15	-90	-	83
BRC42	26/2/97	26/2/97	5439055.00	481760.00	2087.00	-90	-	45

Table 3.7. Details of RC drilling at the Beaconsfield Reservoir, 1997.

Holes barely penetrated beyond the base of the Tertiary gravels. One 4m composite in BRC39 from 32 – 36m assayed 4m @ 0.30g/t Au. Copies of the logs are reproduced in Appendix 1 and assay laboratory reports are attached in Appendix 2.

3.5 HONOURS STUDENT

During the past year the BMJV sponsored and Honours student at the University of Tasmania to undertake a study of structural and geochemical controls to mineralisation at Beaconsfield with the intention of applying, where appropriate, ideas generated in the course of the project to the BMJV exploration strategy. The work (Parry, 1997) is available at the University.

4.1 PEASE CREEK

4.1.1 Diamond Drilling

Following encouraging results from RC and diamond drilling at Pease Creek in the first half of 1997, A programme of follow-up drilling has been proposed for the coming year. This work has already commenced with the drilling of B41 and B42 as per the original proposal. However, with very strong encouragement in the form of a potentially economic intersection in B41 reported above, the programme has already been extended and at the time of writing, hole B43 was in progress as a cross-over hole to B41. It is expected that this hole will assist in calculation of the true thickness of the B41 mineralised zone. It is anticipated that continued drilling at Pease Creek will ensue.

4.1.2 Ground Magnetic Survey.

During the past year, the BMJV commissioned GRI (Geophysical Research Institute – University of New England) to undertake a high definition ground magnetic survey at Salisbury Hill on its licence E.L. 20/94 (Payne, 1997). This work proved successful in defining a strong magnetic anomaly over the historical workings of the Salisbury gold field and it is intended to use the same technique to define a magnetic signature over the Pease Creek prospect.

4.2 REGIONAL GROUND MAGNETIC SURVEYS

If a distinct signature is obtained at Pease Creek, the high definition ground magnetic technique will be extended to three additional site on the exploration licence. Those sites are;

- 1 along the strike of the Cabbage Tree Hill slice of the Cabbage Tree Formation beneath Permian and Tertiary cover to the north of Pease Creek,
- 2 along strike to the east of the Tasmania Reef where the shear system hosting the reef might be hosted in the Cobblestone Creek slice of the Cabbage Tree Formation beneath Tertiary cover near the junction of Bowen's Jetty Road and Wyatt's Tramway and
- 3 along strike to the east of the Pease Creek prospect (which is currently presumed to be a reef similar and parallel to the Tasmania Reef), where again the Cobblestone Creek slice is presumed to underlie Tertiary Gravels. An additional exploration licence, E.L. 30/97, has been obtained due to the proximity of the target are to the eastern boundary of E.L. 7/88.

4.2 REGIONAL RC DRILLING

If the high definition ground magnetic survey is successful, RC drilling will be undertaken, initially at the Bowen's Jetty Road - Wyett's Tramway site.

4.3 REGIONAL MAPPING AND DATA COMPILATION

Recognising that the coming year is the final year of the current exploration licence, the BMJV intends to rigorously complete compilation of all historical and contemporary data into a single package. This package will be scrutinized to ensure that no potentially economic targets have been overlooked. Particular attention will be paid to the area around North Tasmania where various contemporary work programmes dating back to the early 1970's have failed to establish a solid exploration target despite the historical evidence indicating its presence.

4.4 TASMANIA REEF OPEN CUT

A programme of RC drilling is proposed in the hangingwall of the Tasmania Reef to further test anomalous open hole hammer drilling results obtained in the 1980's around the Tasmania Reef Open Cut on Cabbage Tree Hill. This work falls outside E.L. 7/88 as it is on the Mining Lease 1608 P/M and forms no part of the BMJV expenditure commitment to E.L. 7/88. It is however considered part of the E.L. 7/88 exploration strategy.

4.5 SOUTHERN REEF DIAMOND DRILLING

Like the Tasmania Reef Open Cut drilling, Southern Reef diamond drilling to be undertaken from the 375m Level and does not form part of the E.L. 7/88 expenditure commitment. None-the-less, an initial programme of three holes is planned to follow up anomalous results obtained from C13 and are considered part of the E.L. 7/88 exploration strategy.

5.	EXPENDITURE	403018
5.1	1995 – 96 EXPENDITURE ²	
	Pease Creek Drilling	\$94,998
	North Tasmania Drilling	\$102,750
	Fresh Air Raise Pilot Hole Drilling (proportional)	\$9,730
	General Data Compilation	\$4,114
	Management, Vehicles, Consumables	\$2,172
		<hr/>
	E.L. 7/88 Total	\$213,794
5.2	1996 – 97 EXPENDITURE ³ (Currently Approved)	
	Pease Creek Diamond Drilling	\$40,000
	Pease Creek Ground Magnetics	\$25,000
	Regional Ground Magnetics	\$20,000
	Regional RC Drilling	\$15,000
	Regional Mapping and Data Compilation	\$45,000
	Management, Vehicles, Consumables	\$2,400
		<hr/>
	E.L. 7/88 Total	\$147,400

² Expenditure quoted applies only to work carried out on the Exploration Licence proper. It does not include items such as Southern Reef Drilling (\$83,511) which fall on the Mining Lease 1608 P/M. Nor does it include exploration activities approved for the 1997 – 98 year which have already commenced.

³ Expenditure quoted applies only to work planned for the Exploration Licence proper. It does not include items such as Tasmania Reef Open Cut Drilling (\$60,000) or Southern Reef Drilling (\$75,000).

6. REHABILITATION

No rehabilitation was undertaken on E L. 7/88 during the past year. Due to the steepness of the terrain, rehabilitation of the North Tasmania drill sites which were abandoned in May were left undisturbed in the event that a wet winter might have led to heavy erosion. However, the sites are no longer required and rehabilitation will take place in October/November 1997.

Activity at Pease Creek is on-going. All drill holes are being capped but no further work is planned until work ceases as further drilling has already been undertaken on four of the original ten drill pads created. Appropriate rehabilitation will follow the completion of the current programme.

BRC26				482707.28E 5440833.37N 2066.35m R.L. -59.8/349.2			
Sample	From	To	Code	Description	Au	As	Recov.
	0	1	T	Light grey clays			
	1	2	T	Light grey clays			
	2	3	T	Dark grey clays			
326001	3	4	T	Light brown clays	0.037	5.8	
	4	5	T	Light brown clays			
	5	6	T	Dark brown clays,rounded/angular qtz frags.			
	6	7	T	Light brown clays,white qtz,minor white qtzite frags			
326002	7	8	T	Light pink-brown clays, qtz frags,tce black qtzite	0.03	2.8	
	8	9	T	Light brown clays.abund large white qtz frags			
	9	10	T	Light brown clays.abund large white qtz frags,tce black qtzite			
	10	11	T	Yellowy brown clays, white qtz,tce qtzite			
326003	11	12	T	Yellowy brown clays, white qtz,tce qtzite	0.022	10.3	
	12	13	T	Yellowy brown clays, white qtz,tce qtzite			
	13	14	T	Yellowy brown clays			
	14	15	T	Yellowy brown clays, white qtz,tce qtzite			
326004	15	16	T	Yellowy brown clays, white qtz,tce qtzite	0.035	154	
	16	17	T	Yellowy brown clays, white qtz,tce qtzite			
	17	18	T	Yellowy brown clays, white qtz,tce qtzite			
	18	19	T	Yellowy brown clays, white qtz,tce qtzite			
326005	19	20	T	Greeny-brown clays	0.031	64	
	20	21	T	Greeny-brown clays, more abund qtzite,minor white qtz			
	21	22	T	Greeny-brown clays			
	22	23	T	Greeny,yellow-brown clays,minor qtzite & white qtz			
326006	23	24	T	Yellowy brown clays, small frags qtz & grey to black qtzite	0.009	26.3	
	24	25	T	Greeny brown clays, small frags qtz & grey to black qtzite			
	25	26	OLT	Grey qtzite,ox, tce white qtz			
	26	27	OLT	Grey qtzite,tce white qtz			
326007	27	28	OLT	Grey (to black) qtzite,tce white qtz	0.017	10.9	
	28	29	OLT	Grey qtzite			
	29	30	OLT	Greeny brown silts,minor grey qtzite			
	30	31	OLT	Greeny brown silts,white qtz.black qtzite			
326008	31	32	OLT	Brown silts, clays,white qtz.black qtzite	0.01	27	
	32	33	OLT	Brown grey qtzite			
	33	34	OLT	Greeny grey qtzite			
	34	35	OLT	Grey qtzite,minor oxid.			
326009	35	36	OLT	Grey qtzite,minor oxid.	0.012	11	
	36	37	OLT	Grey qtzite,minor oxid.			
	37	38	OLT	Grey to light grey qtzite			
	38	39	OLT	Grey to light grey qtzite			
326010	39	40	OLT	Grey qtzite	<0.008	18	
	40	41	OLT	Grey to dark grey qtzite,granule pebbles,vein?qtz			
	41	42	OLT	Grey to dark grey occasionally black qtzite			
	42	43	OLT	Grey, minor black qtzite			
326011	43	44	OLT	Grey qtzite	0.033	31.3	
	44	45	OLT	Grey c. gr. qtzite			
	45	46	OLT	F.gr. brown green qtzite,slightly oxid.			
	46	47	OLT	Mostly silts/clays, white qtz,grey qtzite			
326012	47	48	OLT	Dark grey(to black)qtzite	0.014	27.6	
	48	49	OLT	Dark grey(to black)qtzite			
	49	50	OLT	C.gr.grit-granule dark grey to blackish qtzite,minor vein qtz			
	50	51	OLT	C.gr.grit-granule dark grey to blackish qtzite,minor vein qtz			
326013	51	52	OLT	Grey med. gr. qtzite	0.024	11.3	
	52	53	OLT	Grey med. gr. qtzite			
	53	54	OLT	Grey qtzite with brownish tinge			

	54	55	OLT	Grey qtzite with brownish tinge			
326014	55	56	OLT	Grey qtzite	0.01	7.6	
	56	57	OLT	Grey qtzite			
	57	58	OLT	F-med.gr.grey qtzite			
	58	59	OLT	F-med.gr.grey qtzite			
326015	59	60	OLT	Grey to dark grey qtzite	<0.008	7.8	
326016	60	61	OLT	Dark grey, med. gr. qtzite	<0.008	7.8	
				E.O.H. 61 metres (No water)			
				Sands and gravels washed into hole endangering the rod line			
				n.b. H2O injection may not have helped			

BRC27				482726.23E 5440790.95N 2067.51m R.L. -60.4/348.1			
Sample	From	To	Code	Description	Au	As	Recov
	0	1	T	Light grey clay/silts, soil. white qtz			Good, dry
	1	2	T	Pale grey silts, white qtz, ice grey qtzite			Good, dry
	2	3	T	Pale grey silts, white qtz, ice grey qtzite			Good, dry
326017	3	4	T	Pale grey silts, white qtz, ferrug. seric? qtzite	<0.008	3.2	Good, dry
	4	5	T	Pale grey silts, white qtz, ferrug. qtzite			Good, dry
	5	6	T	Pale grey silts, white qtz, incr qtzite			Good, dry
	6	7	T	Pale brown silts/fine sands, pale qtzite, white qtz			Good, dry
326018	7	8	T	Pale brown silts, white qtz, qtzite, pebble clasts	<0.008	4.0	Good, dry
	8	9	T	Brown silts/fine sands			Good, dry
	9	10	T	Light grey silts & silts, abund white qtz (rounded), strial qtz?			Good, dry
	10	11	T	Light grey silts, abund white qtz, ice qtzite			Good, dry
326019	11	12	T	Light grey silts, abund white qtz, ice qtzite	<0.008	2.5	Good, dry
	12	13	T	Light greeny grey silts & fine sands, white qtz, dark grey qtzite			Good, dry
	13	14	T	Yellow brown fine sands & silts, white & grey qtz			Good, dry
	14	15	T	Orange brown fine sands & silts, white qtz ice qtzite			Good, dry
326020	15	16	T	Yellow brown fine sands/silts, white qtz, incr qtzite	<0.008	55.0	Good, dry
	16	17	T	Yellow brown fine sands & silts, white qtz, grey qtzite, hem stain qtz			Good, dry
	17	18	T	Yellow brown fine sands & silts, white qtz, incr qtzite, hem stain qtz			Good, dry
	18	19	T	Yellow brown fine sands/silts, white qtz, ice qtzite			Good, dry
326021	19	20	T	Yellow brown fine sands/silts, white qtz, ice qtzite	0.01	81.0	Good, dry
	20	21	OLT	Yellow brown clays, white qtz, fine gr. grey qtzite			Good, dry
	21	22	OLT	Light grey clays, fine gr. grey qtzite, minor Fe stain			Good, dry
	22	23	OLT	Fine gr. grey qtzite			Good, dry
326022	23	24	OLT	Fine gr. grey qtzite	<0.008	48.7	Good, dry
	24	25	OLT	Fine-med. gr. qtzite, orange brown clays			Good, dry
	25	26	OLT	Fine-med. gr. qtzite, orange brown clays			Good, dry
	26	27	OLT	Fine-med. gr. qtzite, orange brown clays, minor Fe stain			Good, dry
326023	27	28	OLT	Fine-med. gr. qtzite, orange brown clays, minor dk grey qtzite	<0.008	60.0	Good, dry
	28	29	OLT	Grey clays, grey to dark grey qtzite			Good, dry
	29	30	OLT	Grey to brownish f. gr. qtzite			Good, dry
	30	31	OLT	Grey qtzite, minor ?vn qtz, brown clays			Good, dry
326024	31	32	OLT	Fine gr. grey qtzite, minor qtz veining (fractured)	<0.008	43.9	Good, dry
	32	33	OLT	Brown clays, f.-m. gr. qtzite, vein qtz			Good, dry
	33	34	OLT	Fine gr. grey qtzite			Good, dry
	34	35	OLT	Fine gr. grey qtzite			Good, dry
326025	35	36	OLT	Grey qtzite	0.01	18.5	Good, dry
	36	37	OLT	Grey clay, grey qtzite, ice qtz			Good, dry
	37	38	OLT	Grey qtzite			Good, dry
	38	39	OLT	Grey qtzite, ice qtz, orange brown stain			Good, dry
326026	39	40	OLT	Grey qtzite, trace black qtzite	0.013	27.0	Good, dry
	40	41	OLT	Grey to brownish qtzite			Good, dry
	41	42	OLT	Greeny brown sand/clays, dk grey qtzite, ice qtz			Wet
	42	43	OLT	Grey qtzite, pebble clasts, minor qtz			Wet
326027	43	44	OLT	Dark grey qtzite, ice qtz	0.014	33.7	Wet
	44	45	OLT	Grey to black qtzite, ice qtz			Wet
	45	46	OLT	Mostly greeny grey sands, grey to black qtzite			Wet
	46	47	OLT	Medium gr. grey to dark grey qtzite, pebble clasts			Wet
326028	47	48	OLT	Mostly greeny brown silts/sands, grey qtzite	0.01	22.7	Wet
	48	49	OLT	Dark grey (to black) qtzite, minor grey pebble clasts (conglom)			Wet
	49	50	OLT	Dark grey to black qtzite, ice ?vein qtz			Wet
	50	51	OLT	Dark grey to black qtzite, ice ?vein qtz			Wet
326029	51	52	OLT	Fine gr. grey qtz	<0.008	16.0	Wet
	52	53	OLT	Dark grey to black qtzite, pebble conglom.			Wet
	53	54	OLT	Grey to brown fine gr. qtzite, ice vein qtz			Wet

	54	55	OLT	Fine to medium gr. grey qtzite			Wet,poor
326030	55	56	OLT	Fine to medium gr.grey (to dark) grey qtzite,pebbles	<0.008	11.3	Wet,poor
	56	57	OLT	Fine to medium gr.grey (to dark) grey qtzite,pebbles			Wet,very poor
	57	58	OLT	Grey qtzite,minor vein qtz.grey-brown fine gr.qtzite			Wet,good
	58	59	OLT	Grey to dark grey qtzite, brown stain, tce vein qtz			Wet,good
326031	59	60	OLT	Dark grey to black coarse gr. qtzite,brown stain,tce limonite,?py	<0.008	10.8	Wet,good
	60	61	OLT	Grey to dark greycoarse gr. qtzite, minor brown stain,tce vein qtz			Wet,good
	61	62	OLT	Grey to dark greycoarse gr. qtzite, pebbles,tce py			Wet,good
	62	63	OLT	Grey to dark greycoarse gr. qtzite			Wet,good
326032	63	64	OLT	Grey to dark greycoarse gr. qtzite	<0.008	25.2	Wet,good
	64	65	OLT	Grey to dark grey coarse gr. qtzite,pebbles, minor brown stain			Wet,good
	65	66	OLT	Dark grey qtzite			Wet,good
	66	67	OLT	Grey to dark grey qtzite			Wet,good
326033	67	68	OLT	Dark grey qtzite,minor schist. siltstone/fine gr. sst	<0.008	16.7	Wet,good
	68	69	OLT	White,grey,dark grey qtzite			Wet,good
	69	70	OLT	Dark grey qtzite, minor vein qtz			Wet,good
	70	71	OLT	White to dark grey qtzite, minor vein qtz			Wet,good
326034	71	72	OLT	White qtzite, minor dark grey qtzite	<0.008	7.1	Wet,good
	72	73	OLT	Dark grey qtzite, minor brown stain			Wet,good
	73	74	OLT	Grey,dark grey to black qtzite,tce brown stain			Wet,good
326035	74	75	OLT	Dark grey to black qtzite	<0.008	12.8	Wet,good
				E.O.H 75 m (No water in hole)			

BRC28				482751.90E 5440755.93N 2064.20m R.L. -59.3/345.3			Au	As	Rec.
Sample	From	To	Code	Description					
	0	1	T	Brown clays/silts,qtz					
	1	2	T	Brown clays/silts,qtz					
	2	3	T	Brown clays/silts,qtz					
326036	3	4	T	Brown clays/silts,qtz	<0.008	5.0			
	4	5	T	Yellow-brown sands & silts,white qtz,ferrug grey qtzite					
	5	6	T	Brown silts/sands					
	6	7	T	Brown silts/sands					
326037	7	8	T	Brown silts/sands	<0.008	2.4			
	8	9	T	Mixed grey and brown silts,white qtz					
	9	10	T	Grey silts/sands,greeny grey qtzite,white qtz					
	10	11	T	Orange brown silts/fine sands					
326038	11	12	T	Tan/brown silts/fine sands,white qtz	<0.008	37.7			
	12	13	T	Tan fine sands/silts white qtz					
	13	14	T	Tan fine sands/silts white qtz,ice black qtzite					
	14	15	T	Yellow brown fine fine sands/silts, white qtz,ice dk grey qtzite					
326039	15	16	T	Brown-grey silts	<0.008	36.7			
	16	17	T	White clays,pale(dk grey)qtzite,ice orange stain qtz,white qtz					
	17	18	T/O	White to grey clays,pale grey-greenish f-m.gr.qtzite,white qtz					
	18	19	T/O	F(-m)gr.greeny grey qtzite,5-10%white?vein qtz					
326040	19	20	T/O	Yellow-brownsilts/sands,white-grey qtzite, white qtz	<0.008	68.0			
	20	21	T/O	Light brown silts/sands					
	21	22	T/O	Light brown puggy clays					
	22	23	T/O	Light brown to grey puggy clays					
326041	23	24	T/O	Light brown to grey puggy clays	<0.008	20.7			
	24	25	T/O	Light brown to grey puggy clays					
	25	26	T/O	Light brown to grey puggy clays					
	26	27	T/O	Light brown to grey puggy clays					
326042	27	28	T/O	Light brown to grey puggy clays	<0.008	19.7			
	28	29	OLT	Yellow brown silts,clays, minor qtzite & white qtz					
	29	30	OLT	Pale tan silts,clays, minor dark grey qtzite, qtz					
	30	31	OLT	Pale grey silts & clays, ice qtzite pebble clasts					
326043	31	32	OLT	Pale grey silts & clays, ice qtzite pebble clasts	<0.008	40.9			
	32	33	OLT	Pale grey silts & clays, ice dark grey-bl qtzite pebble clasts					
	33	34	OLT	Pale grey silts,clays, minor qtzite pebble clasts					
	34	35	OLT	Pale grey silts,clays, incr. qtzite pebble clasts					
326044	35	36	OLT	Pale grey silts,clays, minor qtzite pebble clasts	<0.008	10.0			
	36	37	OLT	Pale grey silts,clays,ice qtzite pebble clasts					
	37	38	OLT	Grey clays					
	38	39	OLT	Grey clays					
326045	39	40	OLT	Grey clays	<0.008	3.5			
	40	41	OLT	Mostly grey greenish clays, dk grey qtzite					
	41	42	OLT	Mostly grey greenish clays, dk grey qtzite					
	42	43	OLT	Grey to dk grey qtzite,white qtz,ice vuggy orange stain qtz					
326046	43	44	OLT	Grey to dk grey qtzite,white qtz,ice vuggy orange stain qtz	<0.008	7.3			
	44	45	OLT	Dark grey to black qtzite,pebble clasts					
	45	46	OLT	Dark grey to black qtzite,pebble clasts					
	46	47	OLT	Dark grey to black qtzite,pebble clasts					
326047	47	48	OLT	Dark grey to black qtzite,pebble clasts	<0.008	11.8			
	48	49	OLT	Dark grey to black qtzite,pebble clasts					
326048	49	50	OLT	Light grey speckled qtzite(minor oxid.),white qtz	<0.008	8.1			
	50	51	OLT	Light grey speckled qtzite(minor oxid.),white qtz					
	51	52	OLT	Grey speckled qtzite,minor oxid.nsmall pebble qtz					
	52	53	OLT	White to very light grey qtzite,minor thin white qtz veins,yellow-brown stain					

				E.O.H. 54m (no water in this hole)			
				Despite cementing the bottom of the hole it was not possible to advance			
				from the previous end at 49m			

BRC29				482825.93E 5440788.64N 2066.87m R.L. -58.6/351.5			
Sample	From	To	Code	Description	Au	As	Recov.
	0	1	T	Fine grey sands,silts,qtz			Good,dry
	1	2	T	Grey silts/fine sands,white qtz,tce pebble clasts,black qtzite			Good,dry
	2	3	T	Grey silts/fine sands,white qtz,tce qtzite			Good,dry
326049	3	4	T	Brown to grey silts/sands,white qtz,ferrug frags	<0.008	10.3	Good,dry
	4	5	T	Yellow-brown fine sands/silts, white qtz			Good,dry
	5	6	T	Yellow-brown fine sands/silts, white qtz			Good,dry
	6	7	T	Light brown fine sands & silts, minor f.gr. qtzite			Good,dry
326050	7	8	T	Light brown fine sands & silts,white qtz(rounded), tce qtzite	<0.008	5.7	Good,dry
	8	9	T	Light brown fine sands & silts,white qtz(rounded), sch qtz pebbles			Good,dry
	9	10	T	Dark brown silts/clays, f. gr. oxid qtzite, white qtz			Good,dry
	10	11	T	Pale brown silts,sands,(clays),white qtz (gravels)			Good,dry
326051	11	12	T	Pale brown silts,sands,(clays),white qtz (gravels)	<0.008	3.8	Good,dry
	12	13	T	Light grey to brown fine sands,silts,white/grey qtz,grey qtzite			Good,dry
	13	14	T	Light grey to brown fine sands,silts,white/grey qtz,grey qtzite			Good,dry
	14	15	T	Fine pinkish grey sands,silts,white qtz(orange stain),grey qtzite			Good,dry
326052	15	16	T	Fine light brown sands,silts,white qtz,tce qtzite	<0.008	45.4	Good,dry
	16	17	T	Fine tan sands,silts,white qtz,tce oxid qtzite			Good,dry
	17	18	T	Grey sands & clays,white qtz			Good,dry
	18	19	T	Fine grey sands,silts,clays,tce white qtz			Good,dry
326053	19	20	T	Brown to greeny-grey silts,clays,white qtz,qtzite	<0.008	46.0	Good,dry
	20	21	T	Fine yellow-brown sands,silts,white qtz,greeny qtzite,tce pebble clasts			Good,dry
	21	22	T	Fine yellow-brown sands,silts,clays,white qtz,pale qtzite			Good,dry
	22	23	T	Fine brown sands,silts,grey qtzite,minor white qtz			Good,dry
326054	23	24	T	Yellow-brown clays,silts,minor qtzite,white qtz	<0.008	66.0	Good,dry
	24	25	T	Grey to tan clays,lignite,tce qtzite			Good,wet
	25	26	T	Grey to tan clays			Good,wet
	26	27	T	Grey to tan clays			Good,wet
326055	27	28	T	Grey to tan clays	<0.008	31.2	Good,wet
	28	29	T	Grey to tan clays			Good,wet
	29	30	T	Grey to tan clays			Good,wet
	30	31	T	Grey clays,grey(black)qtzite,white qtz			Good,wet
326056	31	32	OUT	Fine gr. greeny-grey qtzite	<0.008	30.5	Good,wet
	32	33	OUT	Fine gr. greeny-grey qtzite			Good,wet
	33	34	OUT	Fine gr. greeny-grey qtzite			Good,wet
	34	35	OUT	Fine to medium gr. grey felspathic qtzite			Good,wet
326057	35	36	OUT	Grey felsp,qtzite,tce vein qtz	<0.008	23.1	Good,wet
	36	37	OUT	Dark grey qtzite,tce brown Fe stain			Good,wet
	37	38	OUT	Felspathic qtzite, tce vein qtz			Good,wet
	38	39	OUT	Felspathic qtzite, tce vein qtz			Good,wet
326058	39	40	OUT	Grey qtz-fsp sst	<0.008	28.0	Good,wet
	40	41	OUT	Grey qtz-fsp sst			Good,wet
	41	42	OUT	Grey qtzite			Good,wet
	42	43	OUT	Grey qtzite			Good,wet
326059	43	44	OUT	Grey qtzite	<0.008	18.2	Good,wet
	44	45	OUT	Grey qtzite, Fe stain joints			Good,wet
	45	46	OUT	Massive grey fine gr. qtzite,Fe stain joints			Good,wet
	46	47	OUT	Black fine gr. qtzite, minor grey qtzite			Good,wet
326060	47	48	OUT	Black, carbonaceous silic. siltstone	<0.008	28.7	Good,wet
	48	49	OUT	Black, carbonaceous silic. siltstone,higher carbon content			Good,wet
	49	50	OUT	Black, carbonaceous silic. siltstone,higher carbon content			Good,wet
	50	51	OUT	Black to dark grey, carbonaceous silic. siltstone			Good,wet
326061	51	52	OUT	Greeny-grey felspar-qtz sst, minor black siltstone	<0.008	21.2	Good,wet
	52	53	OUT	Greeny-grey qtzite,tce vein qtz,faint Fe stain			Good,wet

	53	54	OUT	Greeny-grey qtzite,,very minor vein qtz, Fe stain in joints in sst			Good,wet
	54	55	OUT	Grey to dark grey felspathic qtzite,Fe stain in jointed country			Good,wet
326062	55	56	OUT	50% black qtzite,50% grey felspathic qtzite,Fe stain on joints	<0.008	41.0	Good,wet
	56	57	OUT	Dark grey felspathic qtzite, tce vein qtz,Fe stain on joints			Good,wet
	57	58	OUT	Grey to dark grey felspathic qtzite, tce qtz			Good,wet
	58	59	OUT	Grey to dark grey felspathic qtzite, Fe stain on joints			Good,wet
326063	59	60	OUT	Black silic. sillstone	0.04	55.0	Good,wet
	60	61	OUT	Dark grey, fine gr.carbonaceous qzite	<0.01	34.0	Good,wet
	61	62	OUT	Grey felspathic qtzite,Fe stain on joints	<0.01	69.0	Good,wet
	62	63	OUT	Grey felspathic qtzite,minor 5mm vuggy qtz vein	0.12	18.0	Good,wet
326064	63	64	OUT	Grey to dark grey felspathic qtzite,Fe stain, tce py	0.17	46.0	Poor,wet
	64	65	OUT	Dark grey felspathic qtzite, Fe stain,tce vein qtz	0.16	52.0	Good,wet
	65	66	OUT	Fine gr. dark grey qtzite	<0.01	36.0	Good,wet
	66	67	OUT	Grey felspathic qtzite, tce vein qtz,minor Fe stain	0.37	230.0	Good,wet
326065	67	68	OUT	Grey qtzite,strong Fe stain on joints & coating chips	0.29	300.0	Poor,wet
	68	69	OUT	Grey to dark grey qtzite, tce vein qtz,Fe stain	0.62	1050.0	Wet
	69	70	OUT	Grey qtzite, tce qtz, fine grained pyrite, Fe stain	1.64	850.0	Wet
	70	71	OUT	Grey qtzite, tce qtz,minor Fe stain	0.65	350.0	Wet
326066	71	72	OUT	Grey qtzite, tce qtz,minor Fe stain	0.47	220.0	Wet
	72	73	OUT	Grey qtzite, tce qtz,minor Fe stain	0.49	155.0	Wet
	73	74	OUT	Grey qtzite, tce qtz,minor Fe stain	1.98	480.0	Wet
326067	74	75	OUT	Grey qtzite, tce qtz,minor Fe stain	3.80	850.0	Wet
				E.O.H 75m (no water in this hole)			

BRC30				482826.47E 5440620.36N 2046.04m R.L. -58.4/343.67			
Sample	From	To	Code	Description	Au	As	Recov.
	0	1	T	Pale grey to brown coarse sands,soils			Good,dry
	1	2	T	Brown sands/clays,white quartz			Good,dry
	2	3	T	Brown to grey sands & gravels,clays,white qtz			Good,dry
326068	3	4	T	Grey sands, white qtz, pebble clasts	0.091	48.9	Good,dry
	4	5	T	0			Good,dry
	5	6	T	Fine grey sands,silts			Good,dry
	6	7	T	Fine pale grey sands,silts, white qtz,qtzite			Good,dry
326069	7	8	T	Fine pale grey sands,silts, white qtz,qtzite	0.039	36.4	Good,dry
	8	9	T	Fine pale grey sands,silts,ice qtz			Good,dry
	9	10	T	Fine grey sands, silts,ice qtz			Good,dry
	10	11	T	Fine grey sands,silts, qtzite,ferrug. sst			Good,dry
326070	11	12	T/O	Deep brown fine sands,silts, brown sst	<0.008	12.3	Good,dry
	12	13	O	Deep brown fine sands,silts, brown sst			Good,dry
	13	14	O	Deep brown fine sands,silts, brown sst			Good,dry
	14	15	O	Deep brown fine sands,silts, brown sst			Good,dry
326071	15	16	O	Deep brown fine sands,silts, brown sst	<0.008	7.8	Good,dry
	16	17	OLT	Deep brown fine sands,silts, silic pebble conglom			Good,dry
	17	18	OLT	Deep brown fine sands,silts, silic pebble conglom			Good,dry
	18	19	OLT	Paler brown fine sands, silts,silic pebble conglom			Good,dry
326072	19	20	OLT	Paler brown fine sands, silts,silic pebble conglom	0.064	10.5	Good,dry
	20	21	OLT	Paler brown fine sands, silts,brown-grey qtzite			Good,dry
	21	22	OLT	Paler brown fine sands, silts,brown-grey qtzite			Good,dry
	22	23	OLT	Paler brown fine sands, silts,brown -grey qtzite			Good,dry
326073	23	24	OLT	Paler brown fine sands, silts,dk brown bitum. sst/sst	0.019	9.3	Good,dry
	24	25	OLT	Paler brown fine sands, silts,dk brown bitum. sst/sst			Good,dry
	25	26	OLT	Grey brown sands, pale grey qtzite,brown sst			Good,dry
	26	27	OLT	Tan-brown sands,brown-grey qtzite,15% white qtz			Good,dry
326074	27	28	OLT	Fine tan sands, sst,ice qtzite	<0.008	9.8	Good,dry
	28	29	OLT	Fine brown sands,sst, dk brown sst			Good,dry
	29	30	OLT	Pale greeny brown sands, small pebble qtzite			Good,dry
	30	31	OLT	Grey qtzite, pebble conglom			Good,dry
326075	31	32	OLT	Grey qtzite, pebble conglom	<0.008	8.1	Good,dry
	32	33	OLT	Grey qtzite, pebble conglom			Good,dry
	33	34	OLT	Grey qtzite, pebble conglom, ice fuchsite			Good,dry
	34	35	OLT	Grey qtzite, pebble conglom			Good,lost outside air circulation
326076	35	36	OLT	Grey qtzite,abund white rounded qtz pebbles	<0.008	5.3	Good,water injection
	36	37	OLT	Light to dark grey pebble qtzite,brown-grey qtzite			Good,water injection
	37	38	OLT	Grey to brown qtzite,minor qtz pebbles			Good,water injection
	38	39	OLT	Dark grey to grey-brown qtzite,minor qtz pebbles			Good,water injection
326077	39	40	OLT	Dark grey to black qtzite,minor grey-brown qtzite	<0.008	11.8	Good,water injection
	40	41	OLT	Dark grey to locally brown qtzite conglom,rare 2mm qv,py			Good,water injection
	41	42	OLT	Dark grey to locally brown qtzite,py (up to 15% locally)			Good,water injection
	42	43	OLT	Dark grey to black c.gr.gritty qtzite,up to 10% py in matrix			Good,water injection
326078	43	44	OLT	Dark grey to black c.gr.gritty qtzite,up to 10% py in matrix	0.072	47.2	Good,water injection
	44	45	OLT	Dark grey to black c.gr.gritty qtzite,2% py			Good,water injection
	45	46	OLT	Dark grey to black c.gr.gritty qtzite,ice py			Good,water injection
	46	47	OLT	Dark grey to black qtzite,abund white qtz pebbles,ice white qtz,<1% py			Good,water injection
326079	47	48	OLT	Dark grey to black qtzite,minor br stain grey qtzite,2-3% py	<0.008	17.0	Good,water injection
	48	49	OLT	Dark grey to black qtzite, gritty conglom.			Good,water injection
	49	50	OLT	Dark to light grey qtzite/conglom			Good,water injection
	50	51	OLT	light to dark grey qtzite			Good,water injection
326080	51	52	OLT	Light grey & dark grey qtzite	<0.008	5.6	Good,water injection

	52	53	OLT	Dark grey, light grey & brown qtzite			Good,water injection
	53	54	OLT	Coarse gr. dark grey gritty qtzite			Good,water injection
	54	55	OLT	Dark grey qtzite, minor vein qtz			Good,water injection
326081	55	56	OLT	Light (minor dark) grey coarse grit/granule qtzite-conglom	0.069	10.7	Good,water injection
	56	57	OLT	50% light grey to brown qtzite, 50% dark grey qtzite, lce vein qtz	<0.01	6.0	Good,water injection
	57	58	OLT	Dark (fine gr.) qtzite, light grey qtzite	<0.01	6.0	Good,water injection
	58	59	OLT	Dark grey qtzite, 15% vein qtz (fibrous), minor py	<0.01	34.0	Good,water injection
326082	59	60	OLT	Dark grey qtzite, 10-15% vein qtz, alteration, py	0.64	95.0	Good,water injection
	60	61	OLT	Dark grey qtzite, light grey qtzite, lce vein qtz, py			Good,water injection
	61	62	OLT	50% light grey qtzite, 50% dark grey qtzite, lce vein qtz, py			Good,water injection
	62	63	OLT	75% light grey qtzite, 25% dark grey (to black) qtzite, pebbles, lce py			Good,water injection
326083	63	64	OLT	85% light grey gritty qtzite, 15% dark grey qtzite, lce pebbles	0.059	14.7	Good,water injection
	64	65	OLT	85% light grey qtzite, 15% dark grey qtzite, lce pebbles, lce vein qtz, py			Good,water injection
	65	66	OLT	80% light grey gritty qtzite, 20% dark grey qtzite			Good,water injection
	66	67	OLT	50% light grey qtzite, 50% dark grey qtzite.			Good,water injection
326084	67	68	OLT	80% dark grey qtzite, 20% light grey qtzite, lce vuggy qtz, py	<0.008	10.2	Good,water injection
	68	69	OLT	Dark grey granule qtzite-conglom, lce vein qtz			Good,water injection
				E.O.H. at 69m (Top 40m of hole held up well; 50 - 69m experienced			
				cave-in).			

BRC31				482737.77E 5440710.52N 2055.87m R.L. -60/341			
Sample	From	To	Code	Description	Au	As	Recov
	0	1	T	Grey sandy/silty soils,qtz frags			Dry
	1	2	T	Brown clays,minor yellow silts/fine sands,qtz (gravels			Dry
	2	3	T	Fine yellow brown sands/silts,white qtz gravels			Dry
326086	3	4	T	Orangy brown fine sands/silts,white qtz gravels	<0.008	37.3	Dry
	4	5	T	Orangy brown fine sands/silts,white qtz gravels,qtzite frags			Dry
	5	6	T	Yellow brown fine sands/silts,fine qtz & qtzite granules			Dry
	6	7	T	Tan silts & fine sands,light grey qtzite			Dry
326087	7	8	T/OLT	Yellow brown sands,rounded qtz & qtzite fragments	<0.008	39.6	Dry
	8	9	T/OLT	Tan fine sands/silts,oxid. grey qtzite			Dry
	9	10	T/OLT	Yellow brown sands & silts, pale grey oxid qtzite			Dry
	10	11	T/OLT	Fine tan sands,ice rounded qtz,qtzite fragments			Dry
326088	11	12	T/OLT	Fine tan to greenish sands,qtz and qtzite granules	<0.008	44.4	Dry
	12	13	T/OLT	Fine yellow brown sands,partly oxid speckley grey qtzite			Dry
	13	14	T/OLT	Fine greeny grey sands,silts clays,ice qtz			Dry
	14	15	T/OLT	Fine greeny grey sands,silts clays,ice grey qtzite			Dry
326089	15	16	T/OLT	Fine greeny grey sands,silts clays,ice grey qtzite	<0.008	30.2	Dry
	16	17	OLT	Grey to dark grey qtzite,wkly oxid.			Dry
	17	18	OLT	Mostly dark grey qtzite			Dry
	18	19	OLT	Fine gr. grey to brownish qtzite			Dry
326090	19	20	OLT	Grey qtzite, minor oxid.	<0.008	18.8	Dry
	20	21	OLT	Light grey slightly oxid.fine gr. qtzite			Dry
	21	22	OLT	Grey qtzite,locally pebble qtz			Dry
	22	23	OLT	Grey qtzite			Dry
326091	23	24	OLT	Grey qtzite	<0.008	17.6	Dry
	24	25	OLT	Light (to dark) grey qtzite			Dry
	25	26	OLT	Light grey qtzite			Dry
	26	27	OLT	Light grey qtzite			Dry
326092	27	28	OLT	Grey qtzite	0.011	8.3	Dry
	28	29	OLT	Grey qtzite			Dry
	29	30	OLT	Grey qtzite			Dry
	30	31	OLT	Grey to dark grey qtzite,pebble qtz,minor oxid.			Dry
326093	31	32	OLT	Grey qtzite	0.021	5.0	Dry
	32	33	OLT	Grey qtzite			Dry
	33	34	OLT	Grey qtzite,minor oxid.			Dry
	34	35	OLT	Grey qtzite			Dry
326094	35	36	OLT	Grey qtzite	<0.008	2.0	Dry
	36	37	OLT	Light grey qtzite			Dry
	37	38	OLT	Light grey qtzite			Dry
	38	39	OLT	Light grey qtzite			Dry
326095	39	40	OLT	Light grey qtzite,pebble qtz	0.015	3.0	Dry
	40	41	OLT	Light grey qtzite			Dry
	41	42	OLT	Grey qtzite,pebble qtz,minor Fe stain			Dry
	42	43	OLT	Grey qtzite,pebble qtz,minor Fe stain			Dry
326096	43	44	OLT	Grey qtzite,pebble qtz,ice Fe stain	0.021	5.4	Dry
	44	45	OLT	Grey qtzite,pebble qtz,ice Fe stain			Dry
	45	46	OLT	Fine gr. light grey qtzite			Dry
	46	47	OLT	Fine gr. light grey qtzite			Dry
326097	47	48	OLT	Light brown ast/qtzite	0.024	3.6	Dry
	48	49	OLT	Grey (to brown) qtzite,micaceous altn. on joints?			Dry
	49	50	OLT	Light grey (to brown) fine-med. gr. qtzite			Dry
	50	51	OLT	Grey qtzite,brown micaceous qtzite,5% white qtz			Dry
326098	51	52	OLT	Light grey qtzite	0.014	2.2	Dry
	52	53	OLT	Brownly qtzite with ice pebble qtz			Dry

	53	54	OLT	Brown to grey qtzite			Dry
	54	55	OLT	Brown to grey qtzite, lce dark grey qtzite			H2O inject, wet
326099	55	56	OLT	Brown to grey qtzite, lce pebble qtz	0.013	4.2	H2O inject, damp
	56	57	OLT	Brown to grey qtzite, lce pebble qtz			H2O inject, moist
	57	58	OLT	Dark grey to brown qtzite, minor pebble qtz			H2O inject, wet
	58	59	OLT	Dark grey to brown qtzite, 25% pebble qtz			H2O inject, wet
326100	59	60	OLT	Grey qtzite	0.02	6.8	H2O inject, wet
	60	61	OLT	Grey to brown qtzite, pebble qtz			H2O inject, wet
	61	62	OLT	Dark grey qtzite, abundant small pebble qtz (Wet beds?)			H2O inject, wet
	62	63	OLT	Grey to dark grey (brown) qtzite			H2O inject, wet
326101	63	64	OLT	Grey to dark grey (brown) qtzite, qtz, pebble qtz	0.017	6.3	H2O inject, wet
	64	65	OLT	Grey to brown granule conglom. qtzite			H2O inject, wet
	65	66	OLT	Grey to brown granule conglom. qtzite			H2O inject, wet
	66	67	OLT	Dark grey qtzite			H2O inject, wet
326102	67	68	OLT	Dark grey qtzite, minor light grey to brown qtzite	<0.008	0.9	H2O inject, wet
	68	69	OLT	Dark grey qtzite, minor light grey to brown qtzite			H2O inject, wet
	69	70	OLT	Fine gr. gret to brownish qtzite			H2O inject, wet
	70	71	OLT	Dark grey (to brown) qtzite			H2O inject, wet
326103	71	72	OLT	Dark grey (to brown) qtzite	<0.008	<0.5	H2O inject, wet
	72	73	OLT	Dark grey (to brown) qtzite			H2O inject, wet
	73	74	OLT	Dark grey qtzite			H2O inject, wet
326104	74	75	OLT	Grey qtzite with flecks of yellow-bronzy micaceous alteration.	<0.008	<0.5	H2O inject, wet
				E.O.H. 75 m (no water in this hole)			

BRC32				482739.45E 5440662.84N 2048.64m R.L. -59.6/337.75			Au	As	Recov.
Sample	From	To	Code	Description					
	0	1	T	Brown soil,clays,qtz gravels				Dry	
	1	2	T	Pale brown fine sands,qtz gravels				Dry	
	2	3	T	Fine grey sands				Dry	
326105	3	4	T	Fine grey sands,qtz gravels	<0.008	62.0		Dry	
	4	5	T	Fine grey sands,qtz gravels				Dry	
	5	6	OLT	Grey qtzite,minor brown oxid. chips				Dry	
	6	7	OLT	Grey qtzite,minor brown oxid. chips,pebble qtz				Dry	
326106	7	8	OLT	Grey qtzite,minor brown oxid. chips,pebble qtz	<0.008	11.0		Dry	
	8	9	OLT	Grey qtzite,minor brown oxid. chips,pebble qtz				Dry	
	9	10	OLT	Grey qtzite,minor brown oxid. chips,pebble qtz				Dry	
	10	11	OLT	Grey qtzite,minor brown oxid. chips,pebble qtz				Dry	
326107	11	12	OLT	Grey qtzite	<0.008	1.2		Dry	
	12	13	OLT	Grey qtzite				Dry	
	13	14	OLT	Grey speckly qtzite, pebble clasts				Dry	
	14	15	OLT	Grey speckly qtzite, pebble clasts				Dry	
326108	15	16	OLT	Grey to dark grey qtzite,pebble clasts	<0.008	1.4		Dry	
	16	17	OLT	Grey to dark grey qtzite,pebble clasts				Dry	
	17	18	OLT	Grey to dark grey qtzite,pebble clasts				Dry	
	18	19	OLT	Grey to dark grey qtzite,pebble clasts				Dry	
326109	19	20	OLT	Grey to dark grey qtzite,pebble clasts,ice fuchsite	0.015	15.5		Dry	
	20	21	OLT	Grey to dark grey qtzite,pebble clasts,ice fuchsite				Dry	
	21	22	OLT	Grey to dark grey qtzite,pebble clasts,ice fuchsite				Dry	
	22	23	OLT	Grey to dark grey qtzite,pebble clasts,ice fuchsite				Dry	
326110	23	24	OLT	Grey to dark grey qtzite	0.01	3.9		Dry	
	24	25	OLT	Grey to dark grey qtzite				Dry	
	25	26	OLT	Grey to dark grey qtzite,ice qtz				Damp	
	26	27	OLT	Grey to dark grey qtzite,ice qtz				Damp	
326111	27	28	OLT	Light to dark grey qtzite,ice qtz	0.034	7.3		Damp	
	28	29	OLT	Light to dark grey qtzite,ice qtz				Damp	
	29	30	OLT	Grey qtzite,ice qtz,ice fuchsite,minor brown stain				Damp	
	30	31	OLT	Grey qtzite,ice qtz,ice fuchsite,minor brown stain				Damp	
326112	31	32	OLT	Grey qtzite,ice qtz,ice fuchsite,ice qtz veining	0.027	3.9		Wet	
	32	33	OLT	Grey qtzite,ice qtz,ice fuchsite,ice qtz veining	0.08	4.0		Wet	
	33	34	OLT	Grey to dark grey qtzite	0.49	<3		Dry	
	34	35	OLT	Grey to dark grey qtzite	0.34	<3		Dry	
326113	35	36	OLT	Grey to dark grey qtzite	<0.01	<3		Damp	
	36	37	OLT	Grey to dark grey qtzite				Damp	
	37	38	OLT	Grey to dark grey qtzite				Dry	
	38	39	OLT	Grey to dark grey qtzite				Dry	
326114	39	40	OLT	Grey to dark grey qtzite,brownish tinge	0.028	2.2		Wet	
	40	41	OLT	Grey to dark grey qtzite,brownish tinge				Wet	
	41	42	OLT	Dark to locally black qtzite				Dry	
	42	43	OLT	Dark to locally black qtzite				Dry	
326115	43	44	OLT	Medium grey qtzite	0.02	2.5		Dry	
	44	45	OLT	Medium grey qtzite				Dry	
	45	46	OLT	Grey qtzite				Dry	
	46	47	OLT	Grey qtzite				Dry	
326116	47	48	OLT	Grey qtzite,slightly greenish	0.03	3.4		Dry	
	48	49	OLT	Grey qtzite,slightly greenish				Dry	
	49	50	OLT	Grey to dark grey qtzite				Dry	
	50	51	OLT	Grey to dark grey qtzite				Dry	
326117	51	52	OLT	Grey to dark grey qtzite	0.025	2.5		Dry	
	52	53	OLT	Grey to dark grey qtzite				Dry	

	53	54	OLT	Grey qtzite, lce qtz			Wet
	54	55	OLT	Grey qtzite, lce qtz			Wet
326118	55	56	OLT	Grey to dark grey qtzite, lce fuchsite	0.031	2.2	Dry
	56	57	OLT	Grey to dark grey qtzite, lce fuchsite			Dry
	57	58	OLT	Dark grey qtzite, lce pebble qtz & vein qtz			Dry
	58	59	OLT	Dark grey qtzite, lce pebble qtz & vein qtz			Dry
326119	59	60	OLT	Dark grey qtzite, lce pebble qtz & minor vein qtz	0.034	1.3	Dry
	60	61	OLT	Dark grey qtzite, lce pebble qtz & minor vein qtz			Dry
	61	62	OLT	Dark grey qtzite			Dry
	62	63	OLT	Dark grey qtzite			Dry
326120	63	64	OLT	Grey qtzite	0.032	2.8	Dry
	64	65	OLT	Grey qtzite			Dry
	65	66	OLT	Fine gr. grey qtzite, lce fuchsite & qtz			Dry
	66	67	OLT	Fine gr. grey qtzite, lce fuchsite & qtz			Dry
326121	67	68	OLT	Grey qtzite	0.044	5.4	Dry
	68	69	OLT	Grey qtzite			Dry
	69	70	OLT	Grey qtzite			Dry
	70	71	OLT	Grey to dark grey qtzite, pebble qtz			Wet
326122	71	72	OLT	Dark gry to black qtzite	0.027	1.9	Wet
				E.O.H. 72 metres			
				No problems with this hole other than started to			
				cave/fall in behind the hammer in the last few			
				metres			

BRC33				482760.34E 5440615.53N 2047.31m R.L. -58.7/349.75			
Sample	From	To	Code	Description	Au	As	Recov.
	0	1	T	Brown soils,clays,qtzgravels			Dry
	1	2	T	Light grey sands,silts			Dry
	2	3	OLT	Fine light sands,light grey qtzite(brownish tinge)			Dry
326123	3	4	OLT	Fine light grey sands,silts,minor qtzite	<0.008	2.7	Dry
	4	5	OLT	Fine light grey sands/silts,qtzite,tce fuchsite			Dry
	5	6	OLT	Fine -med. gr. grey qtzite,tce fuchsite			Dry
	6	7	OLT	Light grey fine sands/silts,minor grey qtzite,tce lignite			Dry
326124	7	8	OLT	Light grey fine sands/silts,minor grey qtzite,tce lignite	<0.008	1.1	Dry
	8	9	OLT	Very light brown sands/silts,clays,tce qtzite, tce lignite			Dry
	9	10	OLT	Grey qtzite			Dry
	10	11	OLT	Grey(minor dark grey)qtzite,local pinky brown stain,tce qtz			Dry
326125	11	12	OLT	Brown silts/clays, brown stained qtzite	<0.008	2.3	Dry
	12	13	OLT	Grey to brown stained qtzite			Dry
	13	14	OLT	Dark grey and brown stained qtzite			Dry
	14	15	OLT	Grey to brownish qtzite			Dry
326126	15	16	OLT	Grey to brownish qtzite,minor qtz veins	<0.008	8.0	Dry
	16	17	OLT	Grey to brownish qtzite			Dry
	17	18	OLT	Fine gr. brown sst/qtzite			Dry
	18	19	OLT	Fine gr. brown sst/qtzite			Dry
326127	19	20	OLT	Brownish qtzite	0.091	4.8	Dry
	20	21	OLT	Brownish qtzite			Dry
	21	22	OLT	Grey and brown qtzite			Dry
	22	23	OLT	Grey and brown qtzite			Dry
326128	23	24	OLT	Grey qtzite	0.038	3.3	Dry
	24	25	OLT	Grey qtzite			Dry
	25	26	OLT	Grey and brown qtzite			Dry
	26	27	OLT	Grey and brown qtzite			Dry
326129	27	28	OLT	Fine to medium gr. grey qtzite,tce qtz vein	0.061	3.2	Dry
	28	29	OLT	Fine to medium gr. grey qtzite,tce qtz vein			Dry
	29	30	OLT	Grey (to brown) qtzite			Dry
	30	31	OLT	Grey (to brown) qtzite			Dry
326130	31	32	OLT	Brown-grey granule conglomerate/qtzite	0.028	3.5	Dry
	32	33	OLT	Brown-grey granule conglomerate/qtzite			Dry
	33	34	OLT	Med. gr. grey qtzite,wk brown stain			Dry
	34	35	OLT	Med. gr. grey qtzite,wk brown stain			Dry
326131	35	36	OLT	Grey to light grey med. gr. qtzite	0.015	5.8	Dry
	36	37	OLT	Grey to light grey med. gr. qtzite			Dry
	37	38	OLT	Grey speckled granule/small pebble conglomerate,fuchsite,mica alteration flecks			Dry
	38	39	OLT	Grey speckled granule/small pebble conglomerate,fuchsite,mica alteration flecks			Dry
326132	39	40	OLT	Grey speckled granule/small pebble conglomerate,fuchsite,mica alteration flecks	0.015	3.1	Dry
	40	41	OLT	Grey speckled granule/small pebble conglomerate,fuchsite,mica alteration flecks	<0.01	<3	Dry
	41	42	OLT	Grey speckled granule/small pebble conglomerate,fuchsite,mica alteration flecks	0.01	<3	Dry
	42	43	OLT	Grey speckled granule/small pebble conglomerate,fuchsite,mica alteration flecks	0.02	<3	Dry
326133	43	44	OLT	Fine to med. gr. grey qtzite	0.01	<3	Dry
	44	45	OLT	Fine to med. gr. grey qtzite			Dry
	45	46	OLT	Grey speckled granule conglomerate/grit qtzite,fuchsite,tce mica alteration			Dry
	46	47	OLT	Grey speckled granule conglomerate/grit qtzite,fuchsite,tce mica alteration			Dry
326134	47	48	OLT	Grey speckled granule conglomerate/grit qtzite,fuchsite,tce mica alteration	0.035	3.0	Dry
	48	49	OLT	Grey speckled granule conglomerate/grit qtzite,fuchsite,tce mica alteration			Dry
	49	50	OLT	Grey speckled granule conglomerate/grit qtzite,fuchsite,tce mica alteration			Dry
	50	51	OLT	Grey speckled granule conglomerate/grit qtzite,fuchsite,tce mica alteration			Dry
326135	51	52	OLT	Grey speckled granule conglomerate/grit qtzite,fuchsite,tce mica alteration	0.041	1.9	Dry
	52	53	OLT	Grey speckled granule conglomerate/grit qtzite,fuchsite,tce mica alteration	0.09	<3	Dry

	53	54	OLT	Grey speckled granule conglomerate/grit Qtzite, fuchsite, tce mica alteration	0.14	<3	Dry
	54	55	OLT	Grey Qtzite, tce white Qtz	0.01	<3	H2O inject
326136	55	56	OLT	Light grey Qtzite, pebble Qtz, tce pinky Qtz	0.16	<3	H2O inject
	56	57	OLT	Grey Qtzite, minor white Qtz	0.96	<3	H2O inject
	57	58	OLT	Grey speckled Qtzite (granule conglom), 5% white vein Qtz	0.06	<3	H2O inject
	58	59	OLT	Grey speckled Qtzite, pebble Qtz, fuchsite, yellow mic. altn.	0.01	<3	H2O inject
326137	59	60	OLT	Grey Qtzite, pebble Qtz, fuchsite	<0.01	<3	H2O inject
	60	61	OLT	Grey Qtzite, tce yellow-bronzey mica alteration flecks			H2O inject
	61	62	OLT	Grey Qtzite, tce yellow-bronzey mica alteration flecks			H2O inject
	62	63	OLT	Grey Qtzite, tce yellow-bronzey mica alteration flecks			H2O inject
326138	63	64	OLT	Grey to black Qtzite, yellow-bronzey alteration flecks	0.031	3.1	H2O inject
	64	65	OLT	Grey to black Qtzite, yellow-bronzey alteration flecks			H2O inject
	65	66	OLT	Grey to black Qtzite, yellow-bronzey alteration flecks			H2O inject
				E.O.H. 66m (no water in this hole)			
				Very hard, slow boring rate applied			

BRC35				482806.92E 5440861.49N 2060.73m R.L. -59.8/352.2			Au	As	Recov
Sample	From	To	Code	Description					
	0	1	T	Fine grey sands,clays,qtz gravels				Dry	
	1	2	T	Coarse grey sands,qtz gravels				Dry	
	2	3	T	Fine sands,silts,minor qtz gravels				Dry	
326159	3	4	T	Fine brown sands,silts,rounded qtz gravels	<0.008	0.9		Dry	
	4	5	T	Fine brown sands,silts,rounded qtz gravels				Dry	
	5	6	T	Fine brown sands,silts,rounded qtz gravels,loght grey clays				Dry	
	6	7	T	Fine brown sands,silts,rounded qtz gravels,loght grey clays				Dry	
326160	7	8	T	Mostly qtz gravels,clays	<0.008	1.3		Dry	
	8	9	T	Tan clays & qtz gravels				H2O inject,wet	
	9	10	T	Tan clays & qtz gravels				H2O inject,wet	
	10	11	T	Tan clays & qtz gravels				H2O inject,wet	
326161	11	12	T	Tan clays & qtz gravels	<0.008	2.0		H2O inject,wet	
	12	13	T	Tan clays & qtz gravels				H2O inject,wet	
	13	14	T	Light tan clays				H2O inject,wet	
	14	15	T	Light tan clays				H2O inject,wet	
326162	15	16	T	Light tan clays	<0.008	6.3		H2O inject,wet	
	16	17	T	Light brown clays				H2O inject,wet	
	17	18	T	Qtz gravels & brown clays				Damp	
	18	19	T	Yellow to brown clays				Damp	
326163	19	20	T	Yellow to brown clays	<0.008	45.5		H2O inject,wet	
	20	21	T	Yellow to brown clays				H2O inject,wet	
	21	22	T	Yellow to brown clays				H2O inject,wet	
	22	23	T	Grey sands				H2O inject,wet	
326164	23	24	T	Grey sands	<0.008	20.5		H2O inject,wet	
	24	25	T	Grey sands				H2O inject,wet	
	25	26	T	Grey sands				H2O inject,wet	
	26	27	T	Grey sands				H2O inject,wet	
326165	27	28	T	Grey sands	<0.008	22.5		H2O inject,wet	
	28	29	T	Grey sands				H2O inject,wet	
	29	30	T	Grey sands				H2O inject,wet	
	30	31	T	Grey sands				H2O inject,wet	
326166	31	32	T	Grey sands	<0.008	12.4		H2O inject,wet	
	32	33	T	Grey clays				H2O inject,wet	
	33	34	T	Grey clays				H2O inject,wet	
	34	35	T	Grey clays				H2O inject,wet	
326167	35	36	T	Grey clays	<0.008	26.3		H2O inject,wet	
	36	37	T	Grey clays				H2O inject,wet	
	37	38	T	Grey clays				H2O inject,wet	
	38	39	T	Grey clays				H2O inject,wet	
326168	39	40	T	Grey clays	<0.008	21.4		H2O inject,wet	
	40	41	OUT	Fine to med.gr. grey qtzite, brownish tinge				H2O inject,wet	
	41	42	OUT	Fine grained grey qtzite				H2O inject,wet	
	42	43	OUT	Fine grained grey qtzite				H2O inject,wet	
326169	43	44	OUT	Fine gr. grey qtzite,minor brown stain	<0.008	6.6		H2O inject,wet	
	44	45	OUT	50% fine gr, greeny grey qtzite;50%dark grey to black siltstone				H2O inject,wet	
	45	46	OUT	80% dark grey siltstone;20% fine gr.grey qtzite				H2O inject,wet	
	46	47	OUT	Dark grey to black siltstone				H2O inject,wet	
326170	47	48	OUT	Dark grey to black carbonaceous siltstone	0.028	6.9		H2O inject,wet	
	48	49	OUT	Dark (greeny) grey sst/qtzite				H2O inject,wet	
	49	50	OUT	Dark grey (brownish) fine gr. qtzite				H2O inject,wet	
	50	51	OUT	Dark grey fine gr. qtzite				H2O inject,wet	
326171	51	52	OUT	Dark grey fine gr. qtzite,brownish stain on joints	0.025	4.7		H2O inject,wet	
	52	53	OUT	Fine gr. greeny grey qtzite,tce black siltstone				H2O inject,wet	

	53	54	OUT	Fine gr. greeny grey qtzite, tce black siltstone			H2O inject.wet
	54	55	OUT	Fine gr. greeny grey qtzite, tce black siltstone, minor broen stain, micas			H2O inject.wet
326172	55	56	OUT	Greeny grey fine gr. sst/qtzite	<0.008	27.9	H2O inject.wet
	56	57	OUT	Greeny grey fine gr. sst/qtzite			H2O inject.wet
	57	58	OUT	Greeny grey fine gr. sst/qtzite			H2O inject.wet
	58	59	OUT	Greeny grey fine gr. sst/qtzite, tce pyrite			H2O inject.wet
326173	59	60	OUT	Greeny grey fine gr. sst/qtzite, tce pyrite	<0.008	42.9	H2O inject.wet
	60	61	OUT	Fine gr. greeny grey qtzite/sst, tce mica			H2O inject.wet
	61	62	OUT	Fine gr. greeny grey qtzite/sst, tce mica			H2O inject.wet
	62	63	OUT	Light greeny grey qtzite, tce py			H2O inject.wet
326174	63	64	OUT	Fine gr. grey qtzite/sst	<0.008	20.5	H2O inject.wet
	64	65	OUT	Fine gr. grey qtzite/sst			H2O inject.wet
	65	66	OUT	Fine gr. greeny grey qtzite			H2O inject.wet
	66	67	OUT	Fine gr. greeny grey qtzite, weak pyrite			H2O inject.wet
326175	67	68	OUT	Fine gr. greeny grey qtzite, weak pyrite	<0.008	21.7	H2O inject.wet
	68	69	OUT	Fine gr. greeny grey qtzite, locally abundant pyrite			H2O inject.wet
	69	70	OUT	Fine gr. greeny grey qtzite, minor pyrite			H2O inject.wet
	70	71	OUT	Fine gr. greeny grey qtzite/sst, tce py framboids			H2O inject.wet
326176	71	72	OUT	Finely bedded fine gr. greeny grey sst, tce py on fractures	0.047	60.0	H2O inject.wet
	72	73	OUT	Finely bedded fine gr. greeny grey sst, local abund. py on fractures			H2O inject.wet
	73	74	OUT	Finely bedded fine gr. greeny grey sst, local interstitial py			H2O inject.wet
326177	74	75	OUT	Fine bedded greeny grey sst	0.026	62.0	H2O inject.wet
				E.O.H. 75m (now ater in hole)			

BRC34				482836.66E 5440742.77N 2063.67m R.L. -57.3/349.2			Au	As	Recov
Sample	From	To	Code	Description					
	0	1	T	Yellow brown clays,soils,qtz gravels				Dry	
	1	2	T	Yellow clays, qtz gravels				Dry	
	2	3	T	Yellow clays, qtz gravels				Dry	
326140	3	4	T	Fine yellow sands	0.013	15.7		Dry	
	4	5	T	Fine yellow sands,silts				Dry	
	5	6	T	Fine light brown sands,silts & gravels				Dry	
	6	7	T	Tan to light grey fine sands,silts				Dry	
326141	7	8	T	Tan sands,silts & qtz gravels	0.009	3.2		Dry	
	8	9	T	Tan to yellow-brown sands & silts,qtz gravels				Dry	
	9	10	T	Light grey(locally brown) fine sands,silts & qtz gravels				Dry	
	10	11	T	Light grey(locally brown) fine sands,silts & qtz gravels				Dry	
326142	11	12	T	Light grey(locally brown) fine sands,silts & qtz gravels	<0.008	7.2		Dry	
	12	13	T	Light grey(locally brown) fine sands,silts & qtz gravels				Dry	
	13	14	T	Light greeny grey fine sands,silts & clays				Dry	
	14	15	T	Yellow brown clays				Dry	
326143	15	16	T	Yellow brown clays	<0.008	1.2		Wet,H2O inject	
	16	17	T	Grey clays,silts				Wet	
	17	18	T	Grey clays,silts				Wet	
	18	19	T	Grey clays,silts				Wet	
326144	19	20	T	Grey clays,silts	<0.008	5.8		Wet	
	20	21	T/O	Very fine grey sands (soap sand?)				Dry	
	21	22	T/O	Very fine grey sands (soap sand?)				Dry	
	22	23	T/O	Very fine grey sands (soap sand?)				Dry	
326145	23	24	T/O	Very fine grey sands (soap sand?)	<0.008	1.9		Dry	
	24	25	T/O	Very fine grey sands (soap sand?)				Dry	
	25	26	T/O	Very fine grey sands (soap sand?)				Dry	
	26	27	T/O	Very fine grey sands (soap sand?)				Dry	
326146	27	28	T/O	Very fine grey sands (soap sand?)	<0.008	3.7		Dry	
	28	29	OUT	Grey qtzite with white qtz				H2O inject	
	29	30	OUT	Fine gr. grey qtzite				H2O inject	
	30	31	OUT	Fine gr. dark grey qtzite				H2O inject	
326147	31	32	OUT	Grey qtzite, very dark siltstone	<0.008	7.5		H2O inject	
	32	33	OUT	Very dark grey to black,massive carbonaceous siltstone,ice qtz	<0.01	8.0		H2O inject	
	33	34	OUT	Very dark grey to black,massive carbonaceous siltstone,ice qtz	<0.01	4.0		H2O inject	
	34	35	OUT	Black carbonaceous siltstone,minor pyrite	0.82	350.0		H2O inject	
326148	35	36	OUT	Black carbonaceous siltstone,fine gr. dissem py,ice vein qtz	1.31	700.0		H2O inject	
	36	37	OUT	Dark grey massive carbonaceous siltstone				H2O inject	
	37	38	OUT	Very dark grey siltstone,<2% vein qtz				H2O inject	
	38	39	OUT	Very dark grey siltstone,<1% vein qtz,ice grey-brown qtzite				H2O inject	
326149	39	40	OUT	Very dark grey massive siltstone	<0.008	26.6		H2O inject	
	40	41	OUT	Very dark grey massive siltstone				H2O inject	
	41	42	OUT	Very dark grey massive siltstone,minor dissem.& coated pyrite				H2O inject	
	42	43	OUT	Very dark grey massive siltstone				H2O inject	
326150	43	44	OUT	Very dark grey massive siltstone, minor py	<0.008	23.4		H2O inject	
	44	45	OUT	Very dark grey massive siltstone,ice py				H2O inject	
	45	46	OUT	Very dark grey massive siltstone,ice py,quartz veins				H2O inject	
	46	47	OUT	Very dark grey massive siltstone,dissem. & coated py				H2O inject	
326151	47	48	OUT	Very dark grey massive siltstone,dissem. & coated py	0.01	72.0		H2O inject	
	48	49	OUT	Very dark grey massive siltstone,dissem. & coated py				H2O inject	
	49	50	OUT	Dark grey to black carbonaceous,pyritic siltstone				H2O inject	
	50	51	OUT	Dark grey to black carbonaceous,pyritic siltstone				H2O inject	
326152	51	52	OUT	Dark grey to black carbonaceous,pyritic siltstone	0.015	60.0		H2O inject	
	52	53	OUT	Dark grey to black (carbonaceous) siltstone,py coating on fractures				H2O inject	

	53	54	OUT	Dark grey to black (carbonaceous) siltstone,py coating on fractures			H2O inject
	54	55	OUT	Dark grey to black (carbonaceous) siltstone,py coating on fractures			H2O inject
326153	55	56	OUT	Dark grey to black (carbonaceous) siltstone,py coating on fractures	0.017	23.2	H2O inject
	56	57	OUT	Dark grey to black (carbonaceous) siltstone,py coating on fractures			H2O inject
	57	58	OUT	Dark grey to black siltstone, minor py coatings,tce qtz			H2O inject
	58	59	OUT	Dark grey to black siltstone, minor py coatings,tce qtz			H2O inject
326154	59	60	OUT	Dark grey to black carbonaceous siltstone	0.016	28.7	H2O inject
	60	61	OUT	Dark grey to black carbonaceous siltstone			H2O inject
	61	62	OUT	Dark grey to black carbonaceous siltstone			H2O inject
	62	63	OUT	Dark grey to black carbonaceous siltstone			H2O inject
326155	63	64	OUT	Dark grey to black carbonaceous siltstone,tce py coating fractures	<0.008	23.8	H2O inject
	64	65	OUT	Dark grey to black carbonaceous siltstone,tce py coating fractures			H2O inject
	65	66	OUT	Dark grey to black carbonaceous siltstone,tce py coating fractures,tce qtzite			H2O inject
	66	67	OUT	Dark grey to black carbonaceous siltstone,tce py coating fractures,tce qtzite			H2O inject
326156	67	68	OUT	Dark grey to black carbonaceous siltstone,tce py coating fractures,tce qtz	0.059	71.0	H2O inject
	68	69	OUT	Dark grey to black carbonaceous siltstone,tce py coating fractures,tce qtz			H2O inject
	69	70	OUT	Dark grey pyritic siltstones, pyrite coatings			H2O inject
	70	71	OUT	Dark grey pyritic siltstones, pyrite coatings			H2O inject
326157	71	72	OUT	Grey qtzite	<0.008	39.3	H2O inject
	72	73	OUT	Grey qtzite			H2O inject
	73	74	OUT	Grey qtzite			H2O inject
326158	74	75	OUT	Grey qtzite	<0.008	15.8	H2O inject
				E.O.H. 75m (no water in this hole)			

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

403040

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole BRD29

Page 1 of 2

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	S
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.															

403043

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
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No significant assay results.

403044

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole BRD34

Page 1 of 3

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	sil	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 faulting			76.3	77.7	63	0	86.0	87.0	<0.01	<1	8	10	8	43	0.94
					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, crystalline pyrite on joint surfaces, bleaching due to alteration with dark patches of pyrite, chlorite +/- sericite.	OUT	slm	81.0	81.7	40	0									
					81.7	82.6	29	0	97.0	98.0	0.04	<1	55	3	74	23	0.3
					82.6	84	20	0	98.0	99.0	<0.01	<1	44	3	122	46	1.14
					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	sil	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	sil	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	sil	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 base.	OUT	sil	97.4	98.5	108	10	115.0	116.0	<0.01	<1	6	4	15	58	0.09
					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 veinlets and alteration. Pyrite on fractures. Planar cavities due to weathered out veinlets, becoming siliceous at base with abundant cross-cutting pyrite veinlets: 3 - 5cm massive quartz-pyrite (>50%). True lode at 100.7m.	OUT	slm	100.1	100.7	55	0	118.0	119.0	<0.01	<1	5	7	10	35	0.12
					100.7	101.5	81	0	119.0	120.0	<0.01	<1	5	6	6	30	0.08
					101.5	102.5	52	0	120.0	121.0	<0.01	<1	3	6	9	28	0.09
					102.5	103.1	58	0	121.0	122.0	<0.01	<1	7	6	11	46	0.14
					103.1	104.3	41	0	122.0	123.0	<0.01	<1	1	5	14	31	0.13
					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	sil	106.9	108.2	8	0	125.0	126.0	<0.01	<1	7	5	10	50	0.1

403040

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 sandstone.	OUT	sll	109.5	110.2	54	0	128.0	129.0	<0.01	<1	6	9	10	49	0.05
					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	sll	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 +/- pyrite veins, pyrite patches, planar cavities after carbonate? 45 CA.	OUT	slm	115.4	116.6	82	21	133.0	134.0	<0.01	<1	1007	5	232	117	3.13
					116.6	118.1	40	0	134.0	135.0	<0.01	<1	82	10	60	68	2.07
					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 veined, ?carbonate, pyrite.			119.5	120.1	50	0	136.0	137.0	<0.01	<1	33	3	80	34	0.57
					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 pyrite veins.			121.3	123.8	4	0									
					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 (chlorite, sericite).	OUT	sll	125.6	126.2	63	0	144.6	145.6	<0.01	<1	299	2	8	36	0.36
					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 seams 45 CA and pyrite coating fractures.	OUT	sll	128.3	129.5	84	13	147.6	148.6	0.4	<1	1496	5	45	95	2.18
					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	sll	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 pyrite veinlets, thin millimetric quartz-pyrite veins parallel to bedding 45 CA, locally thin quartz veins are sheeted. Interval includes 50cm altered massive sandstone with at least two generations of veins: quartz-pyrite +/- carbonate veins and quartz veins. High porosity of rock may be due to dissolution of carbonate. Disseminated pyrite present throughout, becoming weak at base.	OUT	slm	133.3	134.7	14	0	152.6	153.6	0.02	<1	202	4	44	54	0.78
					134.7	136.9	54	50	153.6	154.6	<0.01	<1	7	7	32	41	0.35
					136.9	137.6	204	64	154.6	155.6	<0.01	<1	3	4	15	45	0.52
					137.6	139.1	23	0	155.6	156.6	<0.01	<1	10	14	6	71	0.42
					139.1	139.8	21	0	156.6	157.6	<0.01	<1	1	11	9	43	0.16
					139.8	140.3	22	0	157.6	158.6	<0.01	<1	34	9	8	45	4.25
					140.3	141.1	82	0									
					141.1	141.8	83	0									
					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 side.			143.0	143.6	28	0									
					143.6	144.5	34	0									
					144.5	145.0	60	0									
158.1	158.6	Silicified sandstone, brecciated sandstone with pyrite infilling clasts and pyrite veinlets.	OUT	sil	145.0	146.2	82	10									
					146.2	147.2	60	14									
					147.2	148.0	79	0									
158.6	160.5	Silicified and bedded sandstone-quartzite 20 CA. Pale alteration patches present in this unit.	OUT	sil	148.0	148.9	80	10									
					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									

403048

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. : B41

Date Started : 28 July 1997

Drilled by : Diamond Drilling (Tas.)

Date Completed : 6 August 1997

Logged by : J.G. Purvis

Collar

Northing : 5440787.00
Easting : 482826.25
R.L. : 2066.61
Dip : -59.7
Bearing : 350.63

Hole Details

Final Depth : 116.1
Hole Length : 116.1
Core Size : NQ

Purpose

To twin hole BRC/D29 at Pease Creek for a full core intercept of the Pease Creek Anomaly

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
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403049

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole B41

Page 1 of 2

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
									From	To	Au	Ag	As	Cu	Pb	Zn	S
0.0	31.4	Triconed in Tertiary gravels and clays - No Core.	OPN	nil	31.4	32.6	93	0	50.0	51.0	<0.01	<1	<1	5	6	10	0.15
					32.6	33.2	72	18	51.0	52.0	<0.01	<1	44	14	7	9	0.24
31.4	67.0	Grey and black fine grained carbonaceous quartzose sandstone. Massive, oxidised leached and slightly porous. Tiny gashes and pits after carbonate. Grey clay seam 43.7 - 45.2m and black pyritic clay seams 53 - 56m, possibly after limestone. Bedding 25 CA. Low angle faults at 33.3m and 58.6 - 59.8m. Minor limonite (after pyrite) on fractures, common below 56m. 1 - 2% pyrite (disseminated and fracture filling) 50 - 56m. To 63.5m minor leached quartz veinlets to 5mm. Up to 3 per metre at 36.5 - 40.5m. Main zone of quartz veining starts at 63.5m, with leached limonitic quartz veinlets to 5mm, averaging 5 - 6m and 70 - 80 CA. Prominent limonitic fractures occur in this zone with remnant pyrite in 7cm clay band at 65m and below 66m.	OUT	sll	33.2	34.5	76	0	52.0	53.0	<0.01	<1	58	6	7	9	0.22
					34.5	35.5	16	0	53.0	54.0	<0.01	<1	50	60	11	17	1.54
					35.5	36.2	50	0	54.0	55.0	<0.01	1	23	35	10	20	0.82
					36.2	37.4	53	0	55.0	56.0	<0.01	1	16	37	31	23	0.89
					37.4	38.3	87	11	56.0	57.5	0.04	<1	24	9	9	16	0.02
					38.3	39.2	86	0	57.5	59.0	0.03	<1	71	21	17	13	0.04
					39.2	40.7	99	8	59.0	60.5	0.01	<1	93	34	17	13	0.02
					40.7	42.2	83	0	60.5	62.0	0.01	<1	54	11	10	11	<0.01
					42.2	43.7	63	21	62.0	63.5	0.18	<1	9	6	12	10	<0.01
					43.7	45.2	46	35	63.5	65.0	0.25	<1	18	5	<3	6	<0.01
					45.2	46.7	77	23	65.0	66.5	0.46	<1	140	13	<3	8	0.2
					46.7	48.2	99	20	66.5	68.0	3.41	1	134	10	7	13	0.06
					48.2	49.7	97	24	68.0	69.5	3.67	1	546	8	<3	12	0.05
					49.7	51.2	83	22	69.5	71.0	0.95	<1	412	24	6	13	0.01
					51.2	52.7	83	0	71.0	72.0	2.58	<1	816	38	8	21	0.02
					52.7	54.2	57	0	72.0	73.0	4.45	1	1189	34	22	27	0.02
					54.2	55.6	62	0	73.0	74.5	21.13	2	1951	40	17	24	0.05
67.0	79.6	Grey and brown limonitic and quartz-veined faulted zone. Hosted by strongly oxidised calcareous quartzose siltstone and sandstone with clay bands after limestone. Quartz (+/- limonite) veinlets (to 6mm and up to 10mm) generally 70 - 80 CA and most common above 74m. Numerous strong crush zones, often cemented by boxwork limonite and containing fragments of the quartz veinlets. The crush zones are either at high angle to CA (up to 15 cm wide and best developed above 76.5m), or parallel to bedding at very low angle to CA (main zones at 72 - 73m and 75.2 - 76.5m). Remnant pyrite shows	OUT	slm	55.6	57.2	81	7	74.5	75.2	1.35	1	1064	44	<3	21	0.01
					57.2	58.6	67	8	75.2	76.5	1.00	1	764	44	5	19	<0.01
					58.6	59.8	53	0	76.5	77.3	0.06	<1	62	13	<3	9	<0.01
					59.8	61.5	32	7	77.3	79.0	0.27	1	45	9	3	12	0.04
					61.5	63.1	91	24	79.0	79.6	0.07	1	97	26	6	16	0.73
					63.1	64.7	94	17	79.6	81.0	0.32	<1	53	9	50	90	0.02
					64.7	66.2	97	31	81.0	82.7	0.28	<1	25	5	26	12	0.02
					66.2	67.7	97	36	82.7	83.5	<0.01	<1	17	7	56	47	1.84
					67.7	69.2	95	20	83.5	85.0	0.07	<1	64	7	22	21	0.62
					69.2	70.7	84	0	85.0	86.5	0.22	<1	210	7	20	14	0.54
					70.7	72.2	45	7	86.5	88.0	0.14	<1	89	5	6	14	0.51
					72.2	73.7	92	7	88.0	89.0	<0.01	<1	44	5	8	13	1.16

403051

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
									From	To	Au	Ag	As	Cu	Pb	Zn	S
		that this is the source of the conspicuous limonite seams, stains and boxworks (rocks highly limonitic 70 - 75m). Strong pyritic clayey seam parallel to CA at 79.0 - 79.6m. Bedding varies 0 - 20 CA.			73.7	75.2	85	38	89.0	90.0	<0.01	<1	49	12	12	15	2.03
					75.2	76.7	84	35	90.0	91.5	<0.01	<1	19	10	18	15	0.66
					76.7	78.1	94	9	91.5	93.0	<0.01	<1	45	10	26	14	1.07
					78.1	79.6	94	15	93.0	94.5	0.02	<1	58	6	20	14	0.5
					79.6	81.2	87	7	94.5	96.0	<0.01	<1	11	6	14	14	0.23
		Ground conditions poor; rocks generally soft and crumbly.			81.2	82.7	93	21	96.0	97.5	0.02	<1	28	4	16	25	0.78
					82.7	84.2	72	11	97.5	98.5	<0.01	<1	8	4	14	15	0.63
					84.2	85.6	99	7	98.5	100.0	<0.01	<1	5	8	28	27	0.32
79.6	116.1	Black, fine to medium grained pyritic carbonaceous quartzose siltstone and sandstone. Much of the sequence was apparently originally calcareous with beds of limestone but carbonate now destroyed and/or leached by oxidation, leaving these rocks rotten and crumbly. More-quartzose rocks are still hard, although fractured and slightly leached. Bedding 10 - 15 CA (range 0 - 40 CA). Spidery leached quartz veinlets (+/- limonite or pyrite) extend to 88m decreasing with depth (Fringe of zone in unit above).	OUT	sil	85.6	87.2	54	19	100.0	101.5	<0.01	<1	76	8	29	47	2.96
					87.2	88.7	92	15	101.5	103.0	<0.01	<1	27	4	20	20	0.4
					88.7	90.1	69	0	103.0	104.5	<0.01	<1	19	8	20	28	0.59
					90.1	91.1	93	0	104.5	106.0	<0.01	<1	18	7	20	23	0.45
					91.1	92.1	55	0	106.0	107.5	<0.01	<1	21	7	10	18	0.47
					92.1	93.0	58	0	107.5	109.7	0.01	<1	29	7	10	16	0.33
					93.0	94.7	45	0	109.7	111.3	0.48	<1	346	5	9	15	0.55
					94.7	95.5	51	0	111.3	113.0	0.05	<1	59	9	39	29	0.94
					95.5	97.0	92	7	113.0	114.5	<0.01	<1	20	18	12	30	0.54
					97.0	98.5	95	18	114.5	116.1	<0.01	<1	25	18	10	33	0.39
					98.5	100.0	71	7									
					100.0	101.1	102	0									
					101.1	102.2	85	0									
					102.2	103.7	100	0									
					103.7	104.7	95	0									
					104.7	105.4	76	0									
					105.4	106.9	97	15									
					106.9	108.0	75	0									
					108.0	109.5	103	25									
					109.5	111.1	93	19									
					111.1	112.2	84	9									
					112.2	113.7	97	14									
					113.7	115.2	90	8									
					115.2	116.1	120	0									
		E.O.H. at 116.1m.															

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. : B42

Date Started : 8 August 1997

Drilled by : Diamond Drilling (Tas.)

Date Completed : 25 August 1997

Logged by : J.G. Purvis

Collar

Northing : 5440802.60
Easting : 482865.94
R.L. : 2065.13
Dip : -60
Bearing : 354.45

Hole Details

Final Depth : 149.6
Hole Length : 149.6
Core Size : 0.0 23.3 Tricone
23.3 101.0 HQ
101.0 149.6 NQ

Purpose

Test for the strike extent of mineralisation identified in hole B41 at Pease Creek.

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
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403053

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole B42

Page 1 of 4

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
									From	To	Au	Ag	As	Cu	Pb	Zn	S
0.0	23.3	Triconed. No core.	OPN	nil	23.3	24.2	94	16									
					24.2	27.2	53	13									
23.3	51.6	Tertiary sands, silts, clays and lignite bands. Pale fawny-brown, soft but compact. Sands largely quartz with minor mica and lignitic material. Lignite bands to 60 cm thick. Minor thin gravel horizons of quartz and Ordovician sediment pebbles, generally 5 - 10 mm, but 20 cm bed at 23.3 m contains cobbles to +60 mm. Bedding 50 - 60 CA.	TER	grv	27.2	28.7	98	17									
					28.7	30.2	62	45									
					30.2	33.2	33	19									
					33.2	34.7	71	47									
					34.7	36.2	45	10									
					36.2	37.6	64	0									
					37.6	39.2	87	28									
					39.2	40.7	101	83									
51.6	52.5	Palaeosol on Ordovician sandstone. Dark brown organic-rich clay and sand, with crumbly fragments of quartzose sandstone.	TER	soi	40.7	42.2	107	32									
					42.2	45.2	53	42									
					45.2	46.7	93	64									
					46.7	48.2	78	55									
52.5	87.0	Partly sheared pale grey, fine grained quartzose sandstone and lesser siltstone. Bedding 10 - 45 CA, average 25 CA. Common bedded clayey shear zones typically 1 - 10 cm wide but up to 1.5m (68.0 - 69.5m) Shears more frequent below 72m and very common below 80m, with some apparently in calcareous horizons. Little veining - some leached fractures originally had carbontae veinlets on them. Brown MnOx and FeOx stains to 72m, especially on fractures, with boxworks at 63m. Minor to 1% pyrite and rare arsenopyrite, disseminated and on fractures	OUT	sll	48.2	49.7	103	0									
					49.7	51.2	90	43									
					51.2	52.7	95	50									
					52.7	54.2	91	22									
					54.2	55.7	51	0									
					55.7	57.2	24	0									
					57.2	58.2	57	0									
					58.2	60.6	88	18									
					60.6	61.7	54	9									
					61.7	62.8	75	13									
					62.8	64.4	66	0									
		Ground conditions poor to very poor. Rock oxidized, leached and generally crumbly with rubble zones.			64.4	65.4	78	12									
					65.4	66.0	70	0									
					66.0	67.8	70	0									
					67.8	69.2	51	0									
87.0	95.2	Fault zone. Sheared and shattered sandstone-siltstone as above. Some yellow-brown oxidised	OUT	sll	69.2	71.2	94	0									
					71.2	72.0	59	0									

403055

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
		limestone below 92.2m. Shearing angles 25 - 40 CA.			72.0	73.5	67	0										
		Ground conditions very poor, with rubble and significant core loss (no core 88.2 - 90.2m).			73.5	75.8	49	5										
					75.8	77.1	75	0										
					77.1	78.2	90	0										
95.2	112.2	Pale grey, partly sheared fine - medium grained quartzose siltstone and sandstone. Weakly calcareous below 100m where rock largely unoxidised. Common thin sericitic shears 20 CA and crumbly cataclasite.	OUT	sll	78.2	78.5	123	0										
					78.5	80.1	90	0										
					80.1	81.1	51	0										
					81.1	82.1	91	0										
					82.1	83.1	85	10										
		105.2 - 107.0m: Dark grey irregular quartz veinlets with graphite and minor pyrite-arsenopyrite.			83.1	84.4	44	0										
		Abundant carbonate microveinlets some in net-veined zones. Minor pyrite and trace arsenopyrite.			84.4	85.3	101	0										
					85.3	86.4	39	0										
					86.4	87.7	55	0										
					87.7	88.2	48	0										
		Ground condition poor - broken, some rubble and core loss.			88.2	90.2	0	0										
					90.2	91.7	17	0										
					91.7	92.1	105	0										
112.2	128.0	Fault zone. Rotten, clayey, crushed and shattered rock: A major fault zone in siltstone-sandstone as above and limestone. Shearing 20 - 30 CA.	OUT	sll	92.1	92.8	77	0										
					92.8	93.8	71	0										
					93.8	94.7	69	18										
		Abundant tiny net-veinlets of carbonate.			94.7	95.2	60	0										
		125.1 - 126.7: Band of grey-black carbonaceous siltstone 15 CA Persistent minor to 1% pyrite (and arsenopyrite?) veinlets and disseminations.			95.2	96.5	89	0										
					96.5	97.7	81	9										
					97.7	98.3	63	0										
					98.3	99.2	86	0										
		Ground conditions extremely poor - much rubble and clay with >50% core loss 115.7 - 121.0m.			99.2	99.8	80	0										
					99.8	101.0	96	0										
					101.0	102.2	52	0										
128.0	149.6	Partly faulted pale grey, fine to medium grained quartzose siltstone and sandstone. Beds of limestone, oxidised above 140m. Grey-black carbonaceous siltstone 138.0 - 139.2m. Bedding 20 - 25 CA with local warping and rare folding.	OUT	sll	102.2	102.8	30	0										
					102.8	104.2	102	25										
					104.2	105.8	86	31										
					105.8	106.7	63	0										
					106.7	108.1	80	10										

403056

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
		Common brittle faults, sericitic shears and highly microfractured zones. Deformation decreases below 140m. Most faults <30 CA, strongest 135.2 - 137.2, 138.4 - 139.2m and 142.7 - 144.2m. Shears mainly below 144m parallel to bedding. Intense carbonate net-veining fills the microfractures. To 142m, minor to 1% pyrite disseminated and in tiny veinlets. Rare quartz veinlets below 137.0m.			108.1	109.0	19	0										
					109.0	110.5	71	0										
					110.5	111.1	48	17										
					111.1	111.8	47	0										
					111.8	112.5	57	0										
					112.5	113.3	64	0										
					113.3	115.1	28	9										
					115.1	115.7	58	0										
					115.7	116.7	12	0										
			Ground conditions fair but intervals of puggy rubble and core loss. Conditions improve below 140m and rock is hard.			116.7	117.2	56	0									
					117.2	117.8	22	0										
					117.8	118.4	25	0										
					118.4	119.2	8	0										
		E.O.H at 149.6m.			119.2	119.8	85	0										
					119.8	120.2	37	0										
					120.2	121.0	54	0										
					121.0	122.2	97	19										
					122.2	123.6	88	57										
					123.6	125.2	48	8										
					125.2	126.2	73	0										
					126.2	127.5	78	21										
					127.5	129.1	91	43										
					129.1	130.7	90	15										
				130.7	131.5	74	19											
				131.5	132.2	77	49											
				132.2	133.7	98	38											
				133.7	135.2	95	49											
				135.2	136.6	6	0											
				136.6	137.2	32	0											
				137.2	138.2	82	22											
				138.2	139.2	24	10											
				139.2	140.2	91	16											
				140.2	141.2	95	57											

403057

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. : B37

Date Started : 5 February 1997

Drilled by : Diamond Drilling (Tas.) P/L

Date Completed : 26 February 1997

Logged by : R.A.Keele

Collar

Northing : 5439565.58
Easting : 483363.22
R.L. : 2059.13
Dip : -49.2
Bearing : 343.02

Hole Details

Final Depth : 171.6 m
Hole Length : 171.6 m
Core Size : 0.0 91.5 HQ
91.5 171.6 HQ

Purpose

To test for the North Tasmania Reef down dip from the Inclined Shaft

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
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403059

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole B37

Page 1 of 3

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
0.0	6.0	No Core	OPN	nil	0.0	7.6	20	8										
					7.6	9.0	84	0										
6.0	17.5	Light grey coloured quartzite/sandstone; sandstone becomes distinctly darker over last 2m at the base of the unit. 7.8 - 8.9m broken core.	OUT	sll	9.0	11.9	100	22										
					11.9	14.0	65	10										
					14.0	16.5	95	43										
					16.5	18.0	84	34										
17.5	23.0	Granule/pebble quartzite conglomerate: broken core 17.5 - 20.0m	OLT	slc	18.0	19.5	33	0										
					19.5	22.5	83	21										
					22.5	25.5	91	44										
23.0	26.0	Pebble quartzite conglomerate.	OLT	slc	25.5	28.3	96	20										
					28.3	31.5	67	13										
26.0	29.5	Fine to medium grained quartzite/sandstone with occasional gritty layers. Bedding 10 - 15 CA	OLT	slc	31.5	34.5	92	47										
					34.5	37.5	87	48										
					37.5	40.3	96	40										
29.5	36.0	(Dark) grey quartzite/sandstone. 10cm grit/pebble layer at 31.3m; unit grades downwards to sandstone with minor quartz veins. Flakey sandstone with anastomosing siltstone bands, stylolitic cleavage well developed due to pressure solution.	OLT	slc	40.3	43.0	53	9										
					43.0	44.5	94	39										
					44.5	46.5	90	32										
					46.5	48.4	71	23										
					48.4	52.3	79	31										
					52.3	54.8	80	18										
36.0	39.6	Pebble/quartzite conglomerate	OLT	slc	54.8	57.8	86	41										
					57.8	60.0	83	32										
39.6	46.6	Quartzite/sandstone tending to grit/granule conglomerate at base of interval.	OLT	slc	60.0	61.5	94	42										
					61.5	62.9	71	16										
					62.9	65.7	61	12										
46.6	52.2	Flakey (ie anastomosing silty layers) of sandstone with occasional quartz pebbles; anastomosing bedding parallel cleavage in silty layers.	OLT	slc	65.7	67.6	64	0										
					67.6	68.7	55	0										
					68.7	70.6	6	31										
					70.6	72.4	81	28										
52.2	57.6	Quartzite/sandstone with occasional very thin pebble beds 10 CA; a conspicuous striated fault at 52.3m	OLT	slc	72.4	73.7	63	0										
					73.7	75.5	67	0										

403061

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
		20 CA. (60 degree angle between fault and bedding)			75.5	77.3	68	7										
					77.3	78.6	68	0										
57.6	58.1	Thin decomposed limestone/fine grained sandstone/ quartzite bed (pyritic) 10 CA.	OLT	slc	78.6	80.6	40	20										
					80.6	82.9	36	0										
					82.9	85.0	90	0										
58.1	59.2	Grit/granule conglomerate/quartzite.	OLT	slc	85.0	87.5	59	0										
					87.5	90.2	43	0										
59.2	60.3	Fine grained sandstone/(siltstone).	OLT	slc	90.2	91.5	18	0										
					91.5	92.6	6	0										
60.3	68.9	Coarse grained sandstone/gritstone, anastomosing silty layers, becoming silicified (ie quartzitic from 67m onwards). 60.3 - 61.3m weakly pyritic, 64.2 - 67.5m weakly pyritic mostly on fracture/fault surfaces Fault striations at 61 and 66m, 45 CA. 68.0 - 68.9m pale alteration patches (calcareous matrix in pure white sandstone aggregates) with minor vuggy white quartz veins.	OLT	slc	92.6	94.5	13	0										
					94.5	95.9	21	0										
					95.9	97.5	63	0										
					97.5	99.9	35	0										
					99.9	103.5	7	0	99.7	103.5	0.1	<1	500	950	90	310	2.00	
					103.5	105.0	11	0	103.5	105.0	<0.01	<1	24	8	<5	13	1150	
					105.0	106.5	50	0	105.0	106.5	<0.01	<1	6	13	25	82	2200	
					106.5	108.3	12	0										
					108.3	109.5	36	0										
68.9	73.7	Grit/granule quartzitic sandstone. Intraclasts well developed. 70.6 - 70.8m strongly carbonaceous pyritic zone, probably limestone.	OLT	slc	109.5	111.3	23	0										
					111.3	113.9	42	0										
					113.9	115.5	86	0										
					115.5	117.3	88	13	150.0	151.0	<0.01	<1	14	60	15	15	1700	
73.7	81.0	Coarse grained sandstone/grit, local granule conglomerate beds. 73.5 - 75.5m black decomposed carbonaceous sandstone/siltstone beds with pyrite remainder of this interval variably carbonaceous and pyritic and thoroughly decomposed.	OLT	slc	117.3	120.3	67	14	151.0	152.0	<0.01	<1	10	110	<5	12	1600	
					120.3	124.5	24	0	152.0	153.0	<0.01	<1	12	14	10	19	1050	
					124.5	127.5	15	0										
					127.5	130.5	24	0										
					130.5	133.5	57	0										
					133.5	135.1	50	0										
81.0	91.0	Siltstone, minor sandstone beds, carbonaceous and pyritic, calcareous.	OLT	slc	135.1	137.2	69	8										
					137.2	140.7	38	6										
					140.7	143.4	82	19										
91.0	115.3	Sandstone 15 CA at 137m. 99.5 - 103.5m pyritic sandstone includes 4cm massive quartz vein with	OLT	slc	143.4	147.6	40	15										
					147.6	149.7	46	0										

403062

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays										
									From	To	Au	Ag	As	Cu	Pb	Zn	S		
		15% pyrite. 105.0 - 106.5m includes irregular mostly barren quartz veins (note massive core loss between 103.5 and 105.0 of 90%). 108.3 - 115.3m variably carbonaceous and fine grained pyritic sandy limestone.			149.7	151.5	47	0											
					151.5	154.5	30	6											
					154.5	156.5	57	0											
					156.5	160.5	20	0											
					160.5	162.6	22	0											
115.3	119.0	Sandstone/quartzite.	OLT	slc															
119.0	140.5	Sandstone, locally weakly pyritic, especially towards the top of the interval. 119.0 - 133.3m strongly carbonaceous and variably pyritic interval, possibly limestone	OLT	slc															
140.5	147.5	Granule-pebble conglomerate quartzite.	OLT	slc															
147.5	154.3	Sandstone (locally quartzitic). Variably carbonaceous, minor vuggy quartz veins, locally more carbonaceous and pyritic adjacent to the veins.	OLT	slc															
154.3	155.5	Conglomerate/quartzite.	OLT	slc															
155.5	162.0	Sandstone/quartzite, locally carbonaceous and pyritic in the fine grained calcareous siltstone beds.	OLT	slc															
162.0	169.5	Massive core loss in thoroughly decomposed carbonaceous/calcareous siltstone/limestone beds. Hole ends in sandstone/quartzite rubble, apparently having gone through a 6m cavity. No indication that the cavity was old workings although it was at the same RL as North Tasmania 4 Level.	OLT	slc															
		E.O.H. at 171.6m.																	

403063

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. : B38

Date Started : 26 February 1997

Drilled by : Diamond Drilling (Tas.) P/L

Date Completed : 16 April 1997

Logged by : R.A.Keele

Collar

Northing : 5439602.15
Easting : 483415.45
R.L. : 2055.67
Dip : -69.5
Bearing : 310

Hole Details

Final Depth : 280.3
Hole Length : 280.3
Core Size : HQ

Purpose

To test for the North Tasmania Reef beneath 4 Level east of the cross-course fault

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
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403064

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole B38

Page 1 of 5

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
0.0	4.8	Not Cored			0.0	4.8	8	0										
					4.8	10.3	20	0										
4.8	17.9	Quartzite/sandstone with ?calcareous matrix	OUT	sll	10.3	13.8	15	0	17	18	0.04	<1	150	29	45	20	<0.05	
					13.8	15.5	51	0	18	19	0.50	1	700	44	500	13	0.11	
17.9	19.2	Quartzite/sandstone with quartz veins	OUT	sll	15.5	16.8	28	0	19	20	0.14	<1	150	41	25	27	<0.05	
					16.8	19.0	55	11	20	21	0.16	<1	125	29	30	19	<0.05	
19.2	19.8	Earthy brown friable sandstone with clays and dark sandstone.	OUT	sll	19.0	22	30	0	21	22	0.10	<1	130	19	50	17	<0.05	
					22.0	25.8		55	22	23	0.04	<1	59	13	80	13	<0.05	
					25.8	28.2	35	10	23	24	0.07	<1	59	20	350	16	<0.05	
19.8	22.0	Quartz sandstone with more abundant quartz veins than above, minor pale clay weathering/alteration.	OUT	sll	28.2	31.3	70	0	24	25	1.32	1	6000	200	260	150	0.885	
					31.3	34.2	68	0	25	26	1.44	<1	6550	68	20	55	1.25	
					34.2	36.7		0	26	27	<0.01	<1	65	115	25	18	1.52	
22.0	22.5	Massive quartz sandstone with minor quartz-carbonate veinlets that increase to the base of the interval. A second generation of cross-cutting carbonate only veins is visible.	OUT	sll	36.7	39.3	42	0	27	28	0.01	<1	75	220	20	29	2.36	
					39.3	40.1	61	0	28	29	<0.01	<1	22	96	30	90	1.67	
					40.1	43.1	67	14										
					43.1	46.3	58	20										
22.5	24.0	Weathered boxwork silica carbonate veined sandstone, locally quartz-carbonate brecciated. Massive 5cm carbonate vein with 1cm limonite-goethite vein after sulphides.	OUT	sll	46.3	49.0	83	33										
					49.0	51.9	117	58										
					51.9	54.8	80	102										
					54.8	58.0	55	14										
					58.0	61.7	54	0	138	139	<0.01	<1	8	25	<5	19	0.09	
24.0	26.6	Strongly altered quartz sandstone (with brown flecks), brown stain and quartz crystals on joint faces and possible trace sulphides.	OUT	sll	61.7	64.2	64	10	139	140	<0.01	<1	10	45	<5	13	0.085	
					64.2	66.8	54	12	140	141	<0.01	<1	10	48	5	25	0.07	
					66.8	70.8	81	25	141	142	<0.01	<1	12	<5	<5	20	0.14	
					70.8	72.9	68	0	142	143	<0.01	<1	6	<5	<5	17	0.315	
26.6	28.4	Dark grey quartz sandstone with disseminated pyrite-chalcopyrite?	OUT	sll	72.9	73.8	89	11	143	144	<0.01	<1	4	9	5	17	0.415	
					73.8	76.8	72	29	144	145	<0.01	<1	10	4	<5	7	0.19	
					76.8	79.0	61	0										
28.4	52.0	Pale grey quartz sandstone; 30 - 31m dark grey with minor disseminated pyrite.	OUT	sll	79.0	81.4	81	24										
					84.4	86.0	100	27										

403066

From	To	Description	Unit	Code	From	To	Rec	RQD	Assays								
									(%)	(%)	From	To	Au	Ag	As	Cu	Pb
52.0	61.8	Pale grey quartz sandstone: First scattered quartz pebbles at 53m.	OLT	slc	86.0	87.4	121	39	149	150	<0.01	<1	18	5	5	13	0.065
					87.4	88.8	100	20	150	151	<0.01	<1	6	4	<5	21	<0.05
					88.8	89.7	116	0	151	152	<0.01	<1	38	7	<5	18	<0.05
61.8	62.3	Pebble conglomerate bed.	OLT	slc	89.7	92.0	72	37	152	153	<0.01	<1	48	6	10	21	0.29
					92.0	93.2	56	11	153	154	<0.01	<1	16	4	5	5	0.1
62.3	114.6	Fine grained quartzite/sandstone with minor pebble beds at various intervals.	OLT	slc	93.2	94.7	90	66	154	155	<0.01	<1	<3	3	<5	21	<0.05
					94.7	96.6	49	10									
					96.6	98.3	59	0	157	158	<0.01	<1	28	3	<5	27	0.085
114.6	123.4	Coarse grit/granule to pebble conglomerate with sharp base.	OLT	wet	98.3	100.4	76	0	158	159	<0.01	<1	30	8	10	20	0.225
					100.4	102.4	77	44	159	160	<0.01	<1	14	<2	<5	10	0.055
					102.4	104.1	65	0	160	161	<0.01	<1	36	<2	<5	17	0.105
123.4	137.8	Coarse grained sandstone, grit/granule conglomerate with minor pebble beds.	OLT	ssc	104.1	106.0	12	0	161	162	<0.01	<1	28	3	<5	19	0.165
					106.0	108.0	63	0	162	163	<0.01	<1	10	4	5	14	0.155
					108.0	110.3	67	25	163	164	<0.01	<1	10	4	<5	24	0.08
137.8	138.6	Bedded siltstone, fine grained sandstone 45 CA weak pyrite.	OLT	ssc	110.3	112.8	64	0	164	165	<0.01	<1	26	3	<5	29	<0.05
					112.8	115.7	84	119									
					115.7	117.4	62	35									
138.6	139.6	Coarse sandy/gritty quartzite with pebble layers.	OLT	ssc	117.4	119.7	58	33									
					119.7	122.0	24	0									
139.6	140.4	Siltstone/fine grained sandstone (occasional mudstone). 139.8m 3 - 4mm quartz vein with minor pyrite in selvedge.	OLT	ssc	122.0	123.4	90	54									
					123.4	124.9	83	27									
					124.9	126.4	77	20									
					126.4	127.9	101	97									
140.4	142.8	Sandstone/quartzite with minor pebbles	OLT	ssc	127.9	129.4	89	80	171	172	<0.01	<1	46	6	<5	17	0.08
					129.4	130.7	96	74									
142.8	144.6	Coarse grained quartzite pebble beds with quartz and black mudstone/limestone fragments. Pyrite abundant locally. Fault striae with pyrite at 143 - 144m. Trace pyrite at 142.8m.	OLT	ssc	130.7	132.3	76	31	175	176	<0.01	<1	42	7	<5	23	0.075
					132.3	133.8	84	46	176	177	0.01	<1	48	5	<5	14	0.06
					133.8	135.4	73	0	177	178	<0.01	4	130	22	<5	26	0.175
					135.4	138.4	50	36	178	179	<0.01	<1	38	3	<5	21	0.09
144.6	147.5	Sandstone quartzite with grit/granule layers and trace 2 - 3mm quartz veins. Minor calcareous patches. Bedding 40 CA. Trace pyrite.	OLT	ssc	138.4	139.7	88	33	179	180	<0.01	<1	22	3	<5	18	0.075
					139.7	141.4	65	41									
					141.4	142.9	85	35	182	183	<0.01	<1	26	5	<5	45	0.055
					142.9	144.4	56	26	183	184	<0.01	<1	12	10	10	37	0.31

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
147.5	147.9	Decomposed sandstone.	OLT	ssc														
					144.4	145.8	90	66										
147.9	150.1	Sandstone/quartzite, coarse grained at 149.2m with pyrite otherwise fine grained.	OLT	ssc	145.8	147.4	82	47										
					147.4	149.4	64	50										
					149.4	151.4	87	71										
150.1	253.7	Quartz sandstone/quartzite and grit with occasional quartz pebble bands. minor disseminated pyrite in patches throughout the interval.	OLT	ssc	151.4	152.9	100	45										
					152.9	154.3	0	62										
					154.3	155.5	98	88										
					155.5	157.8	84	92										
253.7	280.3	Fault. Broken core, brecciated sandstone, pyrite locally present. 260.0 - 263.0m main crosscourse fault No Core. occasional quartz pebble horizons.	OLT	ssc	157.8	159.4	94	101										
					159.4	160.8	84	40										
					160.8	162.4	78	17										
					162.4	165.0	88	40										
		E.O.H. at 280.3m.			165.0	166.8	80	101										
					166.8	167.4		31										
					167.4	168.4	77	10										
					168.4	171.1	81	66										
					171.1	172.7	89	37										
					172.7	175.3	55	41										
					175.3	176.9	83	23										
					176.9	178.9	65	46										
					178.9	180.4	75	73										
					180.4	181.9	103	86										
					181.9	183.4	73	44										
					183.4	184.9	85	72										
					184.9	186.4	85	54										
					186.4	187.4	142	45										
					187.4	189.4	69	92										
					189.4	190.9	98	92										
					190.9	192.4	88	88										
					192.4	193.9	94	81										
					193.9	195.4	86	47										
					195.4	197.4	87	31										

403068

From	To	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
								From	To	Au	Ag	As	Cu	Pb	Zn	S
				197.4	199.9	89	61	215	216	<0.01	<1	28	3	5	14	0.085
				199.9	201.4	89	76	216	217	<0.01	<1	32	10	<5	15	0.05
				201.4	202.9	78	10	217	218	<0.01	<1	76	5	<5	20	0.06
				202.9	204.4	82	26									
				204.4	207.4	71	15									
				207.4	208.9	79	42									
				208.9	211.1	61	21									
				211.1	212.1	36	0									
				212.1	212.7	62	0	250	251	0.02	<1	36	10	5	37	<0.05
				212.7	214.5		24	251	252	0.01	<1	52	8	5	40	<0.05
				214.5	215.5	50	16	252	253	<0.01	<1	26	5	5	58	<0.05
				215.5	217.5	59	20	253	254	<0.01	<1	20	5	<5	26	<0.05
				217.5	218.4	76	48	254	255	<0.01	<1	18	5	5	20	<0.05
				218.4	219.1	171	30	255	256	<0.01	<1	18	6	<5	15	<0.05
				219.1	220.0	44	0	256	257	<0.01	<1	18	6	<5	14	<0.05
				220.0	222.3	58	25	257	258	<0.01	<1	54	13	5	75	<0.05
				222.3	223.8	94	73	258	259	<0.01	<1	165	13	15	600	0.555
				223.8	226.8	88	119	259	260	0.04	<1	62	9	10	21	0.295
				226.8	228.2	97	22	260	261	0.01	<1	20	10	5	23	0.325
				228.2	231.1	84	122									
				231.1	234.6	83	79	262.8	265	0.03	<1	46	8	10	40	0.225
				234.6	237.6	79	62	265	266	0.01	<1	10	9	5	34	0.49
				237.6	240.6	64	10	266	267	0.01	<1	8	14	10	31	0.36
				240.6	242.8	50	0	267	268	<0.01	<1	26	6	<5	39	0.345
				242.8	244.8	69	42	268	269	<0.01	<1	14	19	<5	19	0.19
				244.8	246.8	82	38	269	270	<0.01	<1	14	9	10	25	0.18
				246.8	249.6	76	53	270	271	0.01	<1	32	20	15	31	0.65
				249.6	250.4	70	0	271	272	0.01	<1	28	19	10	43	0.685
				250.4	253.7	84	47	272	273	0.01	<1	44	15	5	53	0.215
				253.7	255.3	39	0	273	274	0.03	<1	105	7	10	110	0.455
				255.3	258.3	27	0	274	275	0.04	<1	115	11	5	115	0.54
				258.3	260.0	26	0	275	276	0.03	<1	70	12	15	160	0.435
				260.0	262.8	8	0									

403069

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
					262.8	265.8	11	0										
					265.8	268.3	32	0	277	278	0.02	<1	38	6	5	22	0.345	
					268.3	270.5	41	0										
					270.5	271.6	48	0										
					271.6	273.4	33	0										
					273.4	274.8	41	0										
					274.8	276.3	23	0										
					276.3	277.8	14	0										
					277.8	279.3	4	0										
					279.3	280.8	2	0										

403070

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. B39

Date Started : 17 April 1997

Drilled by : Diamond Drilling (Tas.) P/L

Date Completed : 29 April 1997

Logged by : Richard Keele

Collar

Northing : 5439602.00
Easting : 483415.50
R.L. : 2055.67
Dip : -73
Bearing : 355

Hole Details

Final Depth : 97.0
Hole Length : 97.0
Core Size : HQ

Purpose To test North Tasmania Reef below 4 Level workings

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
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Hole abandoned after drilling into the Lower Transition Beds

403071

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole B 39

Page 1 of 1

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
									From	To	Au	Ag	As	Cu	Pb	Zn	S
0.0	4.0	No Core			0.0	4.9	13	18	4	5	0.02	<1	72	8	85	48	<0.05
					4.9	7.2	48	69	5	6	0.01	<1	34	8	90	67	<0.05
4.0	7.2	Clays, weathered sandstone, quartz	OUT	sll	7.2	10.2	66	12	6	7	0.02	<1	12	5	30	26	<0.05
					10.2	13.9	66	20	7	8	0.01	<1	14	7	55	43	<0.05
7.2	13.0	Oxidised fine (to medium) grained quartz sandstone, broken core. 5cm quartz vein 40 CA at 8.0m.	OUT	sll	13.9	16.6	46	0	8	9	0.01	<1	18	6	70	41	<0.05
					16.6	19.7	56	0									
					19.7	21.9	104	10	13	14	0.1	<1	230	12	15	28	<0.05
13.0	13.7	Oxidised quartz sandstone	OUT	sll	21.9	23.4	77	0	14	15	0.29	1	1050	62	90	42	<0.05
					23.4	27.1	45	0	15	16	0.15	1	1200	96	125	41	<0.05
13.7	16.9	Strongly decomposed sandstone, clays and quartz. In part very earthy with limonite +/- quartz veins	OUT	sll	27.1	28.4	47	0	16	17	0.06	<1	270	20	45	18	<0.05
					28.4	30.1	46	0	17	18	0.04	<1	125	13	30	27	<0.05
					49.0	50.7	85	15	18	19	0.03	<1	78	12	45	14	<0.05
16.9	20.0	Iron-stained broken sandstone, quartz veins, vuggy	OUT	sll	50.7	53.8	62	34	19	20	0.03	<1	42	8	15	8	<0.05
					53.8	55.8	78	0									
20.0	22.0	Fresh grey quartz sandstone, weakly broken core.	OUT	sll	55.8	58.0	58	0	22	23	0.01	<1	150	500	85	54	1.52
					58.0	60.8	83	49	23	24	0.01	3	110	24	10	105	0.62
22.0	34.8	Brown stained pyritic sandstone. Pyrite disseminated and coating fractures, decreases to the base of the interval.	OUT	sll	60.8	64.1	78	0	24	25	<0.01	1	81	11	10	125	0.59
					64.1	66.2	77	0	25	26	0.01	<1	85	5	40	150	0.6
					66.2	68.7	85	57	26	27	<0.01	<1	59	8	10	73	0.93
					68.7	72.2	89	28	27	28	0.01	<1	50	21	30	125	0.275
34.8	75.0	Variably broken greeny-grey quartz sandstone.	OUT	sll	72.2	73.8	85	10	28	29	<0.01	<1	42	10	5	110	0.345
					73.8	75.3	107	38	29	30	<0.01	<1	68	28	15	220	0.56
75.0	97.0	Quartzite/sandstone with pebble beds increasing down hole.	OLT	slc	75.3	78.4	70	0	30	31	<0.01	<1	38	29	15	71	0.285
					78.4	81.7	80	13									
					81.7	82.8	74	0									
		E.O.H. at 97.0m			82.8	84.0	100	11									
					84.0	87.2	81	0									
					87.2	89.9	78	0									
					89.9	91.8	90	25									
					91.8	94.3	83	23									
					94.3	96.4	94	22									

403073

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. : B40

Date Started : 30 April 1997

Drilled by : Diamond Drilling (Tas.) P/L

Date Completed : 21 May 1997

Logged by : Richard Keele

Collar

Northing : 5439602.00
Easting : 483415.00
R.L. : 2055.67
Dip : -58
Bearing : 27

Hole Details

Final Depth : 240.10 m
Hole Length : 240.1
Core Size : HQ

Purpose

To test the North Tasmania Reef below the 4 Level Workings

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
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No Significant Mineralisation

403074

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole B40

Page 1 of 4

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays										
									From	To	Au	Ag	As	Cu	Pb	Zn	S		
0.0	3.5	No Core			0.0	4.1	14	0											
					4.1	6.0	68	13											
3.5	4.1	Clays, quartz pebble fragments.	UNK	cly	6.0	7.6	73	0											
					7.6	9.1	71	0											
4.1	6.4	Pale tan clays, oxidised feldspathic sandstone.	OUT	sll	9.1	12.1	49	46											
					12.1	15.1	8	0											
6.4	8.5	Grey clays, becoming solid. Oxidised sandstone towards base.	OUT	sll	15.1	18.1													
					18.1	21.1	43	0											
					21.1	24.1	42	0	8.5	9	<0.01	<1	24	3	10	7	<0.05		
8.5	9.9	Pale grey quartz sandstone, minor quartz veining and brown stain	OUT	sll	24.1	26.7	55	0	9	10	0.01	<1	32	3	<5	8	<0.05		
					26.7	33.1	49	0											
					33.1	35.4	54	10	11	12	0.04	<1	90	5	10	10	<0.05		
9.9	11.0	Total core loss	TCL	nil	35.4	37.9	42	0	12	12.3	0.09	<1	130	18	95	18	<0.05		
					37.9	39.1	50	0											
11.0	12.1	Decomposed yellow-brown quartz sandstone with clays, minor quartz at base of interval.	OUT	sll	39.1	41.8	46	0	15.1	15.7	0.1	<1	87	11	95	12	<0.05		
					41.8	44.5	33	0											
					44.5	47.3	87	32	17.9	18.2	0.09	<1	53	10	120	11	<0.05		
12.1	15.1	Ocherous clays and quartz (2.7m core loss).	OUT	sll	47.3	50.1	40	25	18.2	19	0.05	<1	280	14	45	17	<0.05		
					50.1	51.1	86	0	19	20	0.06	<1	145	7	35	11	<0.05		
15.1	17.9	Quartz sandstone with minor quartz veining (2.2m core loss).	OUT	sll	51.1	53.3	50	0	20	21	0.09	<1	430	14	60	17	<0.05		
					53.3	56.5	65	13	21	22	0.02	3	70	19	70	23	<0.05		
					56.5	59.5	63	12											
17.9	18.2	Weakly silicified quartz sandstone. ?lode material.	OUT	sll	59.5	61.5	68	0	23	24	0.01	<1	20	18	25	12	<0.05		
					61.5	63.1	69	0	24	25	<0.01	<1	125	950	25	130	0.57		
18.2	26.8	Quartz sandstone with disseminated pyrite.	OUT	sll	63.1	65.3	71	10	25	26	<0.01	<1	79	250	40	110	1.06		
					65.3	67.1	78	0	26	27	<0.01	<1	40	82	10	42	0.915		
26.8	56.7	Dark grey quartz (+/- feldspathic) sandstone. 0 CA. at 41m, 15 CA at 51m. Patches of white quartz grains in sandstone 49.0 - 56.7m and small cavities in weakly bedded sandstone. Massive clays with angular grey quartz fragments (pebbles?) at base	OUT	sll	67.1	68.6	93	48											
					68.6	71.5	88	94											
					71.5	73.0	94	26											
					73.0	74.6	94	64											
					74.6	77.8	66	38											

403076

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
		of interval.			77.8	79.4	79	63										
					79.4	80.9	87	0	155	156	0.41	NA						
56.7	82.0	Massive to weakly bedded grey jointed quartz-feldspar sandstone: 30cm of grey clays at top of interval. At 70.7m CA 10 - 15, pyrite on joints, fine veinlets and microfractures. Sparse pebbles at 77.8 - 78.2m CA 5 - 15. Minor fault at 79.6m at 25 CA with trace pyrite.	OUT	sll	80.9	83.1	51	0	156	157	0.02	NA						
					83.1	86.1	57	15										
					86.1	88.9	59	11										
					88.9	91.7	31	0										
					91.7	93.1	65	14										
					93.1	95.6	52	0										
					95.6	97.1	36	0										
82.0	86.3	Interbedded siltstone - fine grained sandstone 0 - 10 CA; Fault striated quartz in fault zone at 82.5m.	OUT	sll	97.1	98.5	51	0										
					98.5	102.8	47	10										
					102.8	104.3	55	0										
86.3	108.7	Weakly bedded (greeny)-grey quartz feldspar sandstone; locally silty interbeds at top of interval. At 87.0m bedding parallel white-grey quartz vein 5 CA (possibly conglomerate??) in clay matrix. 100.0 - 102.0m faulting with striae and polished surfaces (minor pyrite).	OUT	sll	104.3	107.4	76	32	165	166	<0.01	NA						
					107.4	108.9	67	0	166	167	0.01	NA						
					108.9	110.4	79	20	167	168	<0.01	NA						
					110.4	112.8	60	0										
					112.8	114.1	61	0										
					114.1	116.8	56	40										
					116.8	119.6	72	0										
108.7	119.6	Bedded siltstone - fine grained sandstone. CA 15 at 116.0m, CA 20 at 121m.	OUT	sll	119.6	121.5	54	0										
					121.5	123.1	78	0										
					123.1	125.5	77	10										
119.6	165.8	Massive to weakly bedded grey quartz (feldspar) sandstone. CA 20 at 120m. 125.6 - 126.2m disseminated pyrite, mostly along fractures and joints. 127.3 - 135.5m brown stained joints / fractures, possible carbonate. Orange to brown coloured joints and veinlets of carbonate +/- ?pyrite increase down hole. (Note 20cm disseminated pyrite at the top of this interval). 1.5cm massive carbonate vein 45 CA at 137m. 155.3 - 155.9m silicification of sandstone with irregular, white (to grey) quartz veins and orange stained (carbonate?)	OUT	sll	125.5	127.8	79	10										
					127.8	132.2	72	20										
					132.2	133.0	57	0										
					133.0	135.4	79	0										
					135.4	138.4	87	66										
					138.4	141.1	79	65										
					141.1	144.0	66	43										
					144.0	145.5	95	51										
					145.5	147.1	91	92										
					147.1	150.1	87	55										
					150.1	151.6	89	35										

403077

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
		joints, 45 - 55 CA. Abundant thin oxidised and stained veinlets and fractures criss-crossing the core.			151.6	153.1	79	30										
					153.1	156.1	78	0										
					156.1	157.6	80	14										
					157.6	159.1	95	0										
165.8	166.2	165.8 - 166.0m rubbly quartz vein material (lode?)	OUT	sll	159.1	161.8	72	0										
		166.0 - 199.2m. silicified thin quartz veins, cavities (lode?).			161.8	163.3	85	28										
					163.3	164.9	90	41										
					164.9	167.9	79	40										
166.2	188.0	166.2 - 181.0m thin veinlets of quartz ?carbonate clays. Very thin quartz vein at 169.0m. Note the ochre-brown staining not present below 177.5m suggesting that this is the limit of groundwater percolation because pyrite is still present on fractures below this.	OUT	sll	167.9	170.3	74	12										
		15 CA in weakly bedded sandstone at 185.0m.			170.3	174.1	63	30										
					174.1	175.6	91	64										
					175.6	177.1	79	11										
					177.1	178.6	79	10										
					178.6	180.1	85	38										
					180.1	181.6	91	44										
					181.6	184.3	65	16										
188.0	196.5	Flakey bioturbated fine grained sandstone.	OUT	sll	184.3	185.9	66	21										
					185.9	188.2	71	0										
196.5	200.5	Bedded sandstone, pyrite coating fracture at 199.4m.	OUT	sll	188.2	191.4	83	24										
					191.4	193.0	83	10										
200.5	201.5	Thin bioturbated flakey sandstone-siltstone.	OUT	sll	193.0	194.0	154	13										
201.5	203.3	Bedded sandstone 10 - 15 CA.	OUT	sll														
203.3	206.2	Bioturbated sandy siltstone.	OUT	sll														
206.2	206.8	Bedded sandstone 15 - 20 CA.	OUT	sll														
206.8	209.0	Coarse grained (gritty) sandstone with scattered quartz pebbles at base of unit. Very thin calcareous mudstone band.	OLT	slc														
209.0	216.9	Dark grey to black massive quartz sandstone with	OLT	slc														

403078

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. : B36

Date Started : 4 December 1996

Drilled by : Diamond Drilling (Tas.) P/L

Date Completed : 29 January 1997

Logged by : P.B. Hills

Collar

Northing : 5438594.14
Easting : 484635.26
R.L. : 2037.68
Dip : -78.72
Bearing : 282.85

Hole Details

Final Depth : 379.7
Hole Length : 379.7
Core Size : 0.0 55.6 PQ
55.6 379.7 HQ

Purpose

Geotechnical data gathering for the proposed main fresh air raise and second means of egress.

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
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403080

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Geotechnical Log

Hole B36

Page 1 of 6

From	To	Description	Unit	Code	Depth (m)	λ	α	β	L (m)	Roughness		Wall	Gap (mm)	Fill	H ₂ O	Sets
										(P)	(S)					
0.0	2.0	Open Hole	OPN	nil	76.80		50	60		U	R					
					77.00		40	350	0.20	P	S					
		First run 30cm. Picked up cave from the installation of a collar pipe. Grey cly with occasional quartz pebbles to 6mm diameter.			77.50		35	340	0.50	U	R					
					77.75		25	300	0.25	P	S					
					77.80		55	20	0.05	P	R					
2.0	6.4	Light brownish grey clay and moderately weathered shaley siltstone. Bedding fabric partially preserved at 58 - 60 CA.	OGB	cly	77.90		55	10	0.10	S	S					
					78.00		65	50	0.10	U	R					
					78.10		35	60	0.10	P	R					
		Drillers report that core from 6.4m fell out of inner tube and was picked up later.			78.15		30	60	0.05	P	R					
					78.40		80	330	0.25	U	R					
					78.70		25	280	0.30	P	S					
604.0	44.6	Medium to dark grey low strength graphitic shale. Considerable clay patches occur throughout the unit but the original rock fabric is well preserved and generally fresh. Occasional pyrite blebs and grains occur throughout the unit. The texture is sheared parallel to bedding with some faces verging on polished.	OGB	sha	79.30		35	0	0.60	P	P					
					79.35		60	30	0.05	U	S					
					80.10		55	40	0.75	U	S					
					80.55		50	60	0.45	P	R					
					81.35		65	0	0.80	P	S					
					81.55		30	280	0.20	U	S		10	PyClHm		
					81.75		40	230	0.20	P	S					
44.6	53.3	Reddish brown partially weathered limestone indicating the passage of water beneath the generally impermeable Grubb Shale.	OFG	wls	81.90		45	20	0.15	P	R					
					82.10		80	80	0.20	P	S					
					82.35		45	50	0.25	S	R					
					82.50		60	0	0.15	P	S					
		PQ : HQ at 55.6m.			82.70		55	350	0.20	P	R					
53.3	55.9	Light grey stylonitic limestone containing occasional carbonate and quartz carbonate stringers and veinlets throughout.	OFG	lim	122.60		55	350		U	S					
					122.90		0	0	0.30	I	R					
					123.50		70	260	0.60	P	R					
55.9	57.8	Limestone as above extensively veined and brecciated with carbonate. Common pyrite disseminated throughout or in fine stringers with quartz. Minor clay pug bands throughout.	DSR	min	124.30		35	0	0.80	P	R					
					124.35		25	90	0.05	P	R					
					124.70		80	110	0.35	U	R					
					125.10		70	250	0.40	P	STR					

403082

From	To	Description	Unit	Code	Depth (m)	λ	α	β	L (m)	Roughness		Wall	Gap (mm)	Fill	H ₂ O	Sets				
										(P)	(S)									
57.8	65.0	Light grey stylolitic limestone as previously with common quartz carbonate veinlets and stringers throughout. A clay seam occurs from 61.8 - 61.9. A carbonaceous coating is developed on stylolites throughout.	OFG	lim	125.10		45	30	0.00	P	S									
					125.60		35	180	0.50	U	S									
					125.80		60	160	0.20	P	R									
					126.00		45	100	0.20	P	R									
					126.05		35	110	0.05	U	R									
65.0	69.9	Limestone as above overprinted by an altered carbonaceous clay horizon.	DSR	min	126.60		55	340	0.55	I	R									
					127.70		35	10	1.10	P	R									
					128.00		20	260	0.30	P	S									
69.9	79.9	Light grey stylolitic limestone as previously.	OFG	lim	153.70		55	200		U	S									
79.9	83.6	Altered and brecciated limestone with considerable quartz carbonate +/- pyrite veining. Common specular haematite on joint surfaces with up to 1cm pug.	DSR	min	153.75		45	180	0.05	P	S									
					154.20		40	180	0.45	P	S									
					154.35		35	190	0.15	P	S									
					154.50		35	180	0.15	P	S									
83.6	189.9	Light grey stylolitic limestone as previously. A clay zone occurs from 83.65 - 83.80 then the unit is predominantly pure limestone at 35 CA. A carbonate (quartz) (+/- pyrite) crackle breccia occurs from 88.5 - 94.8m but the unit has considerably less pyrite throughout. 110.5 - 110.8m further quartz carbonate crackle breccia. 112.0 - 112.05m clay pug zone. Thereafter common quartz ankerite sulphide veins to 8cm (true) at a high angle to bedding occur to 117.8m. Occasional disseminated pyrite and minor pyrite with quartz carbonate occurs around 128.0m. 134.0 - 134.1m a graphitic clay pyrite breccia occurs. A similar feature occurs 134.4 - 134.45m. Common pyrite grains from 140.0m lead to common quartz carbonate pyrite veining. Very common disseminated pyrite occurs from 149.7 - 156.0m.	OFG	lim	154.70		40	210	0.20	P	R									
					156.20		45	190	1.50	P	S									
					156.50		45	180	0.30	P	R									
					156.65		45	20	0.15	P	S									
					156.70		20	290	0.05	P	S									
					156.75		40	230	0.05	P	S									
					170.75					U	R									
					171.35		45	90	0.60	P	S									
					172.00		45	100	0.65	P	S									
					172.35		45	100	0.35	P	S									
					172.60		45	100	0.25	P	S									
					172.70		55	0	0.10	U	S									
					173.15		45	90	0.45	P	S									
		0.6m Core Loss from 184.0m.			173.80		45	150	0.65	P	S									
					174.10		45	0	0.30	P	S									
189.9	253.3	Light grey stylolitic limestone and interbedded fine grained calcareous quartz siltstone containing occasional disseminated pyrite grains and quartz carbonate stringers. A 3cm quartz	OUT	lsl	174.70		60	140	0.60	P	R									
					175.70		45	110	1.00	P	S									
					175.80		20	170	0.10	U	S									

403083

From	To	Description	Unit	Code	Depth (m)	λ	α	β	L (m)	Roughness		Wall	Gap (mm)	Fill	H ₂ O	Sets
										(P)	(S)					
		carbonate pyrite vein breccia occurs from 194.9m. From			176.20		50	100	0.40	P	S					
		206.8 - 207.4 a broken clayey fossiliferous horizon occurs. It			176.70		50	110	0.50	P	S					
		incorporates sand to 207.0m, is generally very friable and easily			177.25		40	150	0.55	I	R					
		washes away. The horizon is non-calcareous although the			177.50		45	80	0.25	P	S					
		alteration appears stylolitic. Euhedral pyrite grains occur in a			177.65		45	90	0.15	P	R					
		carbonate quartz vein at 220.5m. Extensive quartz ankerite			177.75		50	100	0.10	P	R					
		sulphide veining and alteration occurs from 246.1 - 246.2m,			178.50		60	280	0.75	P	S					
		248.2 - 248.5m, 248.9 - 249.0m and 249.6 - 250.3m with			178.70		45	70	0.20	P	S					
		common carbonate alteration and disseminated pyrite from			179.30		45	80	0.60	P	S					
		246.0m.			179.35		25	220	0.05	P	S					
					179.70		50	80	0.35	P	S					
253.3	285.8	Greenish grey and red calcareous quartz siltstone and minor	OUT	csi	180.00		40	0	0.30	P	S					
		interbedded stylolitic limestone with occasional shaley partings.			180.10		50	330	0.10	P	S					
		The unit is well bedded in patches at 45 CA but elsewhere			180.40		45	80	0.30	P	S					
		common cross bedding, algal structures, carbonate flecks and			180.70		40	80	0.30	P	S		2	Clay		
		fossiliferous horizons occur. Occasional red and green bands			180.75		45	60	0.05	P	R					
		suggest redox fronts in alteration within limestone and fossil			181.00		35	80	0.25	P	S					
		rich patches of siltstone. The unit is quite calcareous throughout			181.20		35	50	0.20	P	S		1	Clay		
		Occasional quartz carbonate +/- pyrite veinlets and stringers			181.35		45	50	0.15	P	R					
		occur throughout. Generally fair to good ground with smooth			181.40		35	200	0.05	I	R					
		planar fracture faces. 2cm clay at 279.2m.			181.70		45	80	0.30	P	S					
					181.80		40	60	0.10	U	R					
285.8	379.7	Light brownish grey medium grained quartz siltstone with	OUT	sii	182.00		45	40	0.20	P	S					
		occasional interbeds of stylolitic white limestone. Generally well			182.50		45	50	0.50	P	S					
		bedded at 45 CA but occasional horizons of current bedding and			182.55		45	50	0.05	P	S					
		bioturbation occur. Limestone horizons are generally			183.10		50	50	0.55	P	STEP					
		fossiliferous and probably represent algal mats. Occasional			183.30		40	60	0.20	P	S					
		quartz carbonate +/- pyrite veinlets and stringers occur			183.40		50	50	0.10	P	S					
		throughout the unit. A large quartz ankerite pyrite sulphide vein			183.42		40	60	0.02	P	S					
		occurs from 313.2 - 313.3m. Occasional shaley partings to 5mm			183.45		45	60	0.03	P	S		1	Clay		
		containing sulphidic clay are present. Rare disseminated pyrite			183.50		25	180	0.05	P	R					
		occurs throughout. Ground is generally poor to fair with			183.65		45	60	0.15	P	S					
		fracture faces generally smooth planar on bedding or occasional			183.70		25	180	0.05	P	R					

403084

From	To	Description	Unit	Code	Depth (m)	λ	α	β	L (m)	Roughness		Wall	Gap (mm)	Fill	H ₂ O	Sets
										(P)	(S)					
		veinlets			183.95		40	50	0.25	P	STEP					
					184.00		40	50	0.05	P	S					
		E.O.H. at 379.7m.														
					190.70		50	100		P	R					
					190.90		40	120	0.20	P	R					
					191.15		40	110	0.25	P	S					
					191.65		45	130	0.50	P	R					
					192.00		40	110	0.35	P	S					
					192.40		65	330	0.40	P	R					
					192.90		15	260	0.50	P	STEP					
					193.00		50	50	0.10	P	R					
					193.05		45	90	0.05	P	S					
					193.10		25	240	0.05	P	S					
					193.15		40	90	0.05	P	R					
					193.30		20	230	0.15	P	S					
					193.30		45	90	0.00	P	R					
					193.50		45	80	0.20	P	S					
					193.70		40	330	0.20	P	STEP					
					194.00		45	100	0.30	P	S					
					194.20		45	90	0.20	U	S					
					194.50		50	100	0.30	U	S					
					194.80		40	90	0.30	P	S					
					194.70		40	90	-0.10	P	S					
					194.80		50	90	0.10	P	S					
					194.90		45	80	0.10	P	S		4	Clay		
					194.95		45	80	0.05	P	S					
					195.10		45	160	0.15	P	S					
					195.30		60	230	0.20	P	S					
					195.40		45	90	0.10	P	S		Film	Pyrite		
					195.45		30	310	0.05	U	S					
					195.55		65	280	0.10	P	S					
					195.60		45	85	0.05	P	S					
					195.80		40	80	0.20	P	R					

403085

From	To	Description	Unit	Code	Depth (m)	λ	α	β	L (m)	Roughness		Wall	Gap (mm)	Fill	H ₂ O	Sets
										(P)	(S)					
					196.15		45	50	0.35	P	S					
					196.35		35	100	0.20	P	R					
					196.60		50	120	0.25	P	R					
					196.80		50	90	0.20	P	S					
					196.90		45	90	0.10	P	S					
					197.05		55	320	0.15	P	S					
					197.30		50	320	0.25	P	S					
					197.65		45	90	0.35	P	S		3	Clay		
					198.00		45	90	0.35	U	S					
					198.10		45	90	0.10	P	S					
					198.35		40	30	0.25	P	S					
					198.40		40	280	0.05	P	S					
					198.80		50	90	0.40	P	S					
					199.20		40	330	0.40	P	S					
					199.50		45	100	0.30	P	S					
					199.55		45	100	0.05	P	S					
					199.60		45	100	0.05	P	S					
					255.20		50	320		P	S					
					255.30		50	320	0.10	P	S					
					255.35		30	130	0.05	P	STEP					
					255.45		50	320	0.10	P	S					
					255.60		50	320	0.15	P	S					
					255.70		50	320	0.10	P	S					
					255.80		50	320	0.10	P	S					
					255.95		50	320	0.15	U	S					
					256.00		50	320	0.05	P	S					
					256.20		40	320	0.20	P	S					
					256.30		45	320	0.10	P	S					
					256.50		45	320	0.20	P	S					
					256.65		50	320	0.15	U	S					

403086

From	To	Description	Unit	Code	Depth	λ	α	β	L	Roughness		Wall	Gap	Fill	H ₂ O	Sets
					(m)					(P)	(S)					
					336.70		45	320		P	R					
					336.85		50	320	0.15	U	S					
					337.00		60	260	0.15	P	S					
					337.05		30	320	0.05	P	S					
					337.10		30	320	0.05	U	S					
					337.20		45	330	0.10	P	S					
					337.25		45	320	0.05	P	S					
					337.30		45	330	0.05	P	S					
					337.35		45	330	0.05	P	S					
					337.50		45	320	0.15	P	S					
					337.65		50	160	0.15	P	S					
					337.80		45	330	0.15	P	S					
					337.85		45	330	0.05	P	S					
					338.05		45	320	0.20	P	S					
					338.10		45	320	0.05	P	S					
					338.25		45	320	0.15	P	S					
					338.40		40	330	0.15	U	S					
					338.50		40	190	0.10	P	S					
					338.60		45	340	0.10	P	S					
					338.65		45	330	0.05	P	S					
					338.90		50	190	0.25	P	STEP					
					339.00		45	320	0.10	P	S					
					339.15		50	180	0.15	P	S					
					339.20		50	330	0.05	P	S					
					340.00		90	340	0.80	P	S					

403037

beaconsfield mine joint venture - raisebore stability Q values

Data Source			Special Features					General Ground Conditions							Wall Stability					Face Stability					
Hole	From	To	Rock	Weathering	Strength	Recov	Faults	Bedding	RQD	Jn	Jr	Ja	Jw	SRF	Q	Q	Orientation	Weathering	Q _{WALL}	RSR	Span _{WALL}	Orientation	Q _{FACE}	RSR	Span _{FACE}
	m	m						ACA	%							Adjustment	Factor	Factor				Factor			
B36	0	2				No Core																			
B36	2	4	Cly	Cw	R0	70		-	0	1	3	8.00	1	10	0.0	0.0	0.85	0.5	0.0	1.3	0.0	0.85	0.0	1.3	0.0
B36	4	6	Cly	Cw	R0	91		40	0	1	3	8.00	1	10	0.0	0.0	0.85	0.5	0.0	1.3	0.0	0.85	0.0	1.3	0.0
B36	6	8	Sha	Pw	R0	57		50	0	4	3	6.00	1	7	0.0	0.0	0.85	0.6	0.0	1.3	0.0	0.85	0.0	1.3	0.0
B36	8	10	Sha	Pw	R0	59		50	0	4	3	6.00	1	7	0.0	0.0	0.85	0.6	0.0	1.3	0.0	0.85	0.0	1.3	0.0
B36	10	12	Sha	Pw	R0	74		45	6	4	2	6.00	1	7	0.1	0.1	0.85	0.6	0.0	1.3	0.2	0.85	0.1	1.3	0.8
B36	12	14	Sha	FrOx	R1	67		45	24	4	3	3.50	1	5	1.0	2.5	0.85	0.6	1.3	1.3	2.9	0.85	0.9	1.3	2.4
B36	14	16	Sha	FrOx	R1	98		45	28	4	1.5	3.50	1	5	0.6	0.6	0.85	0.6	0.2	1.3	1.3	0.85	0.5	1.3	2.0
B36	16	18	Sha	FrOx	R1	71		40	18	4	1.5	3.50	1	5	0.4	0.4	0.85	0.6	0.1	1.3	0.9	0.85	0.3	1.3	1.7
B36	18	20	Sha	FrOx	R1	68		35	5	4	2	3.50	1	5	0.1	0.1	0.85	0.6	0.0	1.3	0.4	0.85	0.1	1.3	1.1
B36	20	22	Sha	FrOx	R1	89		35	15	4	1.5	3.50	1	5	0.3	0.3	0.85	0.6	0.1	1.3	0.8	0.85	0.3	1.3	1.5
B36	22	24	Sha	FrOx	R1	83		35	25	4	1.5	3.50	1	5	0.5	0.5	0.85	0.6	0.1	1.3	1.2	0.85	0.5	1.3	1.9
B36	24	26	Sha	FrOx	R1	87		40	31	4	3	3.50	1	5	1.3	2.5	0.85	0.6	1.7	1.3	3.2	0.85	1.1	1.3	2.7
B36	26	28	Sha	FrOx	R1	86		40	49	4	3	3.50	1	5	2.1	2.5	0.85	0.6	2.7	1.3	3.9	0.85	1.8	1.3	3.3
B36	28	30	Sha	FrOx	R1	73		40	18	4	2	3.50	1	5	0.5	0.5	0.85	0.6	0.1	1.3	1.1	0.85	0.4	1.3	1.8
B36	30	32	Sha	FrOx	R1	90		35	45	4	2	3.50	1	5	1.3	2.5	0.85	0.6	1.6	1.3	3.2	0.85	1.1	1.3	2.7
B36	32	34	Sha	FrOx	R1	88		30	47	4	1.5	3.50	1	5	1.0	1.0	0.85	0.6	0.5	1.3	2.0	0.85	0.8	1.3	2.4
B36	34	36	Sha	FrOx	R1	89		35	63	4	1.5	3.50	1	5	1.3	2.5	0.85	0.6	1.7	1.3	3.2	0.85	1.1	1.3	2.7
B36	36	38	Sha	FrOx	R1	97		35	50	4	2	3.50	1	5	1.4	2.5	0.85	0.6	1.8	1.3	3.3	0.85	1.2	1.3	2.8
B36	38	40	Sha	FrOx	R1	88		40	33	4	1.5	3.50	1	5	0.7	0.7	0.85	0.6	0.2	1.3	1.5	0.85	0.6	1.3	2.1
B36	40	42	Sha	FrOx	R1	70		40	35	4	3	3.50	1	5	1.5	2.5	0.85	0.6	1.9	1.3	3.4	0.85	1.3	1.3	2.9
B36	42	44	Sha	FrOx	R1	87		50	69	4	3	3.50	1	5	2.9	2.5	0.85	0.6	3.7	1.3	4.4	0.85	2.5	1.3	3.7
B36	44	46	Sh/Wl	Pw	R2	100		-	67	4	3	6.00	1	7	1.2	2.5	0.9	0.6	1.6	1.3	3.1	0.85	1.0	1.3	2.6
B36	46	48	Wls	Pw	R2	92		50	44	4	3	8.00	1	7	0.6	0.6	0.9	0.6	0.2	1.3	1.3	0.85	0.5	1.3	2.0
B36	48	50	Wls	Pw	R2	89		45	39	4	3	8.00	1	7	0.5	0.5	0.9	0.6	0.1	1.3	1.2	0.85	0.4	1.3	1.9
B36	50	52	Wls	Pw	R2	81		45	19	4	2	8.00	1	7	0.2	0.2	0.9	0.6	0.0	1.3	0.5	0.85	0.1	1.3	1.2
B36	52	54	Wl/Ls	Sw	R2	99		45	67	6	3	4.00	1	7	1.2	2.5	0.9	0.6	1.6	1.3	3.1	0.85	1.0	1.3	2.6

403038

beaconsfield mine joint venture - raisebore stability Q values

Data Source			Special Features						General Ground Conditions							Wall Stability					Face Stability				
Hole	From	To	Rock	Weathering	Strength	Recov	Faults	Bedding	RQD	Jn	Jr	Ja	Jw	SRF	Q	Q	Orientation	Weathering	Q _{WALL}	RSR	Span _{WALL}	Orientation	Q _{FACE}	RSR	Span _{FACE}
	m	m						ACA	%						Adjustment	Factor	Factor				Factor				
B36	54	56	Lst	Fr	R4	97		45	89	6	1	0.75	1	1	19.8	2.5	0.75	0.5	18.5	1.3	8.4	0.85	16.8	1.3	8.0
B36	56	58	Lst	Sw	R3	92	Shear	80	21	12	1.5	2.00	1	2.5	0.5	0.5	0.75	0.5	0.1	1.3	1.0	0.85	0.4	1.3	1.9
B36	58	60	Lst	Sw	R3	91	Shear	65	67	12	1.5	2.00	1	2.5	1.7	2.5	0.75	0.5	1.6	1.3	3.1	0.85	1.4	1.3	3.0
B36	60	62	Lst	Fr	R4	87		45	63.5	9	1.5	1.00	1	1	10.6	2.5	0.75	0.5	9.9	1.3	6.5	0.85	9.0	1.3	6.3
B36	62	64	Lst	Fr	R3	100	Clay	45	56.5	6	1.5	2.00	1	1	7.1	2.5	0.75	0.5	6.6	1.3	5.5	0.85	6.0	1.3	5.3
B36	64	66	Lst	Fr	R4	90		45	54	9	1.5	1.00	1	1	9.0	2.5	0.75	0.5	8.4	1.3	6.1	0.85	7.7	1.3	5.9
B36	66	68	Lst	Sw	R3	87	Shear	45	50	6	1.5	2.00	1	2.5	2.5	2.5	0.75	0.5	2.3	1.3	3.7	0.85	2.1	1.3	3.5
B36	68	70	Lst	Sw	R3	90	Shear	60	69	6	1.5	2.00	1	2.5	3.4	2.5	0.75	0.5	3.2	1.3	4.1	0.85	2.9	1.3	4.0
B36	70	72	Lst	Fr	R4	98		30	83	6	1	0.75	1	1	18.3	2.5	0.75	0.5	17.2	1.3	8.1	0.85	15.6	1.3	7.8
B36	72	74	Lst	Fr	R4	88		30	40	9	1.5	1.00	1	1	6.6	2.5	0.75	0.5	6.2	1.3	5.4	0.85	5.6	1.3	5.2
B36	74	76	Lst	Fr	R4	96		30	61	9	1.5	0.75	1	1	13.6	2.5	0.75	0.5	12.7	1.3	7.2	0.85	11.5	1.3	6.9
B36	76	78	Lst	Fr	R4	98		45	70	9	1.5	0.75	1	1	15.4	2.5	0.75	0.5	14.5	1.3	7.6	0.85	13.1	1.3	7.3
B36	78	80	Lst	Fr	R4	100		40	91	6	1.5	0.75	1	1	30.2	2.5	0.75	0.5	28.3	1.3	9.9	0.85	25.6	1.3	9.5
B36	80	82	Lst	Fr	R4	100		40	95	6	1.5	0.75	1	1	31.5	2.5	0.75	0.5	29.5	1.3	10.1	0.85	26.8	1.3	9.7
B36	82	84	Lst	Fr	R4	95	Fault	60	77	6	1.5	1.00	1	2.5	7.7	2.5	0.75	0.5	7.2	1.3	5.7	0.85	6.5	1.3	5.5
B36	84	86	Lst	Fr	R4	92		40	70	4	1.5	1.00	1	1	26.3	2.5	0.75	0.5	24.6	1.3	9.4	0.85	22.3	1.3	9.0
B36	86	88	Lst	Fr	R4	97		40	66	4	1.5	0.75	1	1	32.8	2.5	0.75	0.5	30.7	1.3	10.2	0.85	27.8	1.3	9.8
B36	88	90	Lst	FrOx	R3	100	S Reef	40	88	6	1.5	1.00	1	2	10.9	2.5	0.75	0.5	10.3	1.3	6.6	0.85	9.3	1.3	6.3
B36	90	92	Lst	FrOx	R3	95	S Reef	40	95	6	1.5	1.00	1	2	11.8	2.5	0.75	0.5	11.1	1.3	6.8	0.85	10.0	1.3	6.5
B36	92	94	Lst	FrOx	R3	100	S Reef	40	89	6	1.5	1.00	1	2	11.1	2.5	0.75	0.5	10.4	1.3	6.6	0.85	9.4	1.3	6.4
B36	94	96	Lst	Fr	R4	89		40	81	12	1.5	1.00	1	1	10.1	2.5	0.75	0.5	9.5	1.3	6.4	0.85	8.6	1.3	6.2
B36	96	98	Lst	Fr	R4	100		45	86	6	1.5	0.75	1	1	28.5	2.5	0.75	0.5	26.7	1.3	9.7	0.85	24.2	1.3	9.3
B36	98	100	Lst	Fr	R4	95		45	81	6	1	0.75	1	1	17.9	2.5	0.75	0.5	16.8	1.3	8.0	0.85	15.2	1.3	7.7
B36	100	102	Lst	Fr	R4	90		45	80	6	1	0.75	1	1	17.8	2.5	0.75	0.5	16.7	1.3	8.0	0.85	15.1	1.3	7.7
B36	102	104	Lst	Fr	R4	100		40	47	6	1	0.75	1	1	10.3	2.5	0.75	0.5	9.7	1.3	6.4	0.85	8.8	1.3	6.2
B36	104	106	Lst	Fr	R4	100		30	86	6	1	0.75	1	1	19.1	2.5	0.75	0.5	17.9	1.3	8.2	0.85	16.2	1.3	7.9
B36	106	108	Lst	Fr	R4	98		40	85	6	1.5	0.75	1	1	28.2	2.5	0.75	0.5	26.4	1.3	9.6	0.85	23.9	1.3	9.3
B36	108	110	Lst	Fr	R4	100		40	93	6	1.5	0.75	1	1	30.8	2.5	0.75	0.5	28.9	1.3	10.0	0.85	26.2	1.3	9.6
B36	110	112	Lst	Fr	R4	98		40	86	6	1.5	0.75	1	1	28.7	2.5	0.75	0.5	26.9	1.3	9.7	0.85	24.4	1.3	9.3
B36	112	114	Lst	Fr	R3	93	Fault	40	82	6	1	3.00	1	1	4.5	2.5	0.75	0.5	4.2	1.3	4.6	0.85	3.8	1.3	4.5

403039

beaconsfield mine joint venture - raisebore stability Q values

Data Source			Special Features						General Ground Conditions						Wall Stability						Face Stability				
Hole	From	To	Rock	Weathering	Strength	Recov	Faults	Bedding	RQD	Jn	Jr	Ja	Jw	SRF	Q	Q	Orientation	Weathering	Q _{WALL}	RSR	Span _{WALL}	Orientation	Q _{FACE}	RSR	Span _{FACE}
	m	m						ACA	%						Adjustment	Factor	Factor				Factor				
B36	114	116	Lst	Fr	R4	99		15	93	6	1.5	1.00	1	1	23.3	2.5	0.75	0.9	39.2	1.3	11.3	0.85	19.8	1.3	8.6
B36	116	118	Lst	Fr	R4	96		15	92.5	6	2	1.00	1	1	30.8	2.5	0.75	0.9	52.0	1.3	12.6	0.85	26.2	1.3	9.6
B36	118	120	Lst	Fr	R4	99		15	82	6	2	0.75	1	1	36.4	2.5	0.75	0.9	61.5	1.3	13.5	0.85	31.0	1.3	10.3
B36	120	122	Lst	Fr	R4	92		15	87	6	2	0.75	1	1	38.7	2.5	0.75	0.9	65.3	1.3	13.8	0.85	32.9	1.3	10.5
B36	122	124	Lst	Fr	R4	100		15	100	6	2	0.75	1	1	44.4	2.5	0.75	0.9	75.0	1.3	14.6	0.85	37.8	1.3	11.1
B36	124	126	Lst	Fr	R4	100		30	62.5	6	2	0.75	1	1	27.8	2.5	0.75	0.9	46.9	1.3	12.1	0.85	23.6	1.3	9.2
B36	126	128	Lst	Fr	R4	99		45	94.5	4	2	0.75	1	1	63.0	2.5	0.85	0.9	120.5	1.3	17.7	0.85	53.6	1.3	12.8
B36	128	130	Lst	Fr	R4	98		50	96	4	2	0.75	1	1	64.0	2.5	0.85	0.9	122.4	1.3	17.8	0.85	54.4	1.3	12.9
B36	130	132	Lst	Fr	R4	90		50	86.5	4	2	0.75	1	1	57.7	2.5	0.85	0.9	110.3	1.3	17.1	0.85	49.0	1.3	12.3
B36	132	134	Lst	Fr	R4	100		50	60	12	2	0.75	1	1	13.3	2.5	0.6	0.9	18.0	1.3	8.3	0.75	10.0	1.3	6.5
B36	134	136	Lst	Fr	R4	90		50	68.5	12	2	0.75	1	1	15.2	2.5	0.6	0.9	20.6	1.3	8.7	0.75	11.4	1.3	6.9
B36	136	138	Lst	Fr	R4	87		50	69.5	12	2	0.75	1	1	15.4	2.5	0.6	0.9	20.9	1.3	8.8	0.75	11.6	1.3	6.9
B36	138	140	Lst	Fr	R4	100		50	87.5	6	2	0.75	1	1	38.9	2.5	0.75	0.9	65.6	1.3	13.9	0.85	33.1	1.3	10.5
B36	140	142	Lst	Fr	R4	100		50	81	9	2	0.75	1	1	24.0	2.5	0.6	0.9	32.4	1.3	10.5	0.85	20.4	1.3	8.7
B36	142	144	Lst	Fr	R4	99		40	74	9	2	0.75	1	1	21.9	2.5	0.6	0.9	29.6	1.3	10.1	0.85	18.6	1.3	8.4
B36	144	146	Lst	Fr	R4	75		40	34.5	12	2	0.75	1	1	7.7	2.5	0.6	0.9	10.4	1.3	6.6	0.75	5.8	1.3	5.2
B36	146	148	Lst	Fr	R4	100		40	64	6	2	0.75	1	1	28.4	2.5	0.75	0.9	48.0	1.3	12.2	0.85	24.2	1.3	9.3
B36	148	150	Lst	Fr	R4	92		40	38	12	2	0.75	1	1	8.4	2.5	0.5	0.9	9.5	1.3	6.4	0.75	6.3	1.3	5.4
B36	150	152	Lst	Fr	R4	94		40	60.5	9	2	0.75	1	1	17.9	2.5	0.75	0.9	30.3	1.3	10.2	0.85	15.2	1.3	7.7
B36	152	154	Lst	Fr	R4	100		45	65	9	2	0.75	1	1	19.3	2.5	0.75	0.9	32.5	1.3	10.5	0.85	16.4	1.3	8.0
B36	154	156	Lst	Fr	R4	100		45	100	4	2	0.75	1	1	66.7	2.5	0.75	0.9	112.5	1.3	17.2	0.85	56.7	1.3	13.1
B36	156	158	Lst	Fr	R4	99		45	83	4	2	0.75	1	1	55.3	2.5	0.75	0.9	93.4	1.3	16.0	0.85	47.0	1.3	12.1
B36	158	160	Lst	Fr	R4	86		45	80	4	2	0.75	1	1	53.3	2.5	0.75	0.9	90.0	1.3	15.7	0.85	45.3	1.3	12.0
B36	160	162	Lst	Fr	R4	93		45	73.5	6	2	0.75	1	1	32.7	2.5	0.75	0.9	55.1	1.3	12.9	0.85	27.8	1.3	9.8
B36	162	164	Lst	Fr	R4	58	Cavity	45	46.5	6	2	0.75	1	1	20.7	2.5	0.75	0.9	34.9	1.3	10.8	0.85	17.6	1.3	8.2
B36	164	166	Lst	Fr	R4	93		45	72.5	6	2	0.75	1	1	32.2	2.5	0.75	0.9	54.4	1.3	12.9	0.85	27.4	1.3	9.8
B36	166	168	Lst	Fr	R4	100		45	90.5	4	2	0.75	1	1	60.3	2.5	0.75	0.9	101.8	1.3	16.5	0.85	51.3	1.3	12.6
B36	168	170	Lst	Fr	R4	100		45	91	4	2	0.75	1	1	60.7	2.5	0.75	0.9	102.4	1.3	16.6	0.85	51.6	1.3	12.6
B36	170	172	Lst	Fr	R4	94		45	61.5	4	2	0.75	1	1	41.0	2.5	0.75	0.9	69.2	1.3	14.2	0.85	34.9	1.3	10.8

403000

beaconsfield mine joint venture - raisebore stability Q values

Data Source			Special Features						General Ground Conditions							Wall Stability					Face Stability				
Hole	From	To	Rock	Weathering	Strength	Recov	Faults	Bedding	RQD	Jn	Jr	Ja	Jw	SRF	Q	Q	Orientation	Weathering	Q _{WALL}	RSR	Span _{WALL}	Orientation	Q _{FACE}	RSR	Span _{FACE}
	m	m						ACA	%							Adjustment	Factor	Factor				Factor			
B36	172	174	Lst	Fr	R4	100		45	100	3	2	0.75	1	1	88.9	2.5	0.75	0.9	150.0	1.3	19.3	0.85	75.6	1.3	14.7
B36	174	176	Lst	Fr	R4	100		45	100	3	2	0.75	1	1	88.9	2.5	0.75	0.9	150.0	1.3	19.3	0.85	75.6	1.3	14.7
B36	176	178	Lst	Fr	R4	100		45	94	3	2	0.75	1	1	83.6	2.5	0.75	0.9	141.0	1.3	18.8	0.85	71.0	1.3	14.3
B36	178	180	Lst	Fr	R4	100		45	91.5	3	2	0.75	1	1	81.3	2.5	0.75	0.9	137.3	1.3	18.6	0.85	69.1	1.3	14.2
B36	180	182	Lst	Fr	R4	100		45	77.5	4	2	0.75	1	1	51.7	2.5	0.75	0.9	87.2	1.3	15.5	0.85	43.9	1.3	11.8
B36	182	184	Lst	Fr	R4	100		45	78	4	2	0.75	1	1	52.0	2.5	0.75	0.9	87.8	1.3	15.6	0.85	44.2	1.3	11.8
B36	184	186	Lst	Fr	R4	81		45	75	4	2	0.75	1	1	49.7	2.5	0.75	0.9	83.8	1.3	15.3	0.85	42.2	1.3	11.6
B36	186	188	Lst	Fr	R4	100		45	97	4	2	0.75	1	1	64.7	2.5	0.75	0.9	109.1	1.3	17.0	0.85	55.0	1.3	12.9
B36	188	190	Lst	Fr	R4	96		45	70	4	2	0.75	1	1	46.3	2.5	0.75	0.9	78.2	1.3	14.9	0.85	39.4	1.3	11.3
B36	190	192	LsL	Fr	R4	100		40	76	9	3	0.75	1	1	33.8	2.5	0.75	0.9	57.0	1.3	13.1	0.85	28.7	1.3	10.0
B36	192	194	LsL	Fr	R4	100		40	78	6	3	0.75	1	1	52.0	2.5	0.75	0.9	87.8	1.3	15.6	0.85	44.2	1.3	11.8
B36	194	196	LsL	Fr	R4	100		40	74	9	3	0.75	1	1	32.9	2.5	0.75	0.9	55.5	1.3	13.0	0.85	28.0	1.3	9.9
B36	196	198	LsL	Fr	R4	100		45	100	6	3	0.75	1	1	66.7	2.5	0.75	0.9	112.5	1.3	17.2	0.85	56.7	1.3	13.1
B36	198	200	LsL	Fr	R4	100		45	87	6	3	0.75	1	1	58.0	2.5	0.75	0.9	97.9	1.3	16.3	0.85	49.3	1.3	12.4
B36	200	202	LsL	Fr	R4	97		45	60	6	3	0.75	1	1	40.0	2.5	0.75	0.9	67.5	1.3	14.0	0.85	34.0	1.3	10.7
B36	202	204	LsL	Fr	R4	95		45	95	6	3	0.75	1	1	63.3	2.5	0.75	0.9	106.9	1.3	16.8	0.85	53.8	1.3	12.8
B36	204	206	LsL	Fr	R4	95		45	70	6	3	0.75	1	1	46.7	2.5	0.75	0.75	65.6	1.3	13.9	0.85	39.7	1.3	11.3
B36	206	208	LsL	Fr	R3	100	Fault	45	48	12	3	0.75	1	1	15.8	2.5	0.75	0.5	14.8	1.3	7.6	0.85	13.5	1.3	7.4
B36	208	210	LsL	Fr	R4	100		45	90	4	3	0.75	1	1	90.0	2.5	0.75	0.75	126.6	1.3	18.0	0.85	76.5	1.3	14.7
B36	210	212	LsL	Fr	R4	93		45	76	4	3	0.75	1	1	75.5	2.5	0.75	0.9	127.4	1.3	18.1	0.85	64.2	1.3	13.7
B36	212	214	LsL	Fr	R4	98		45	86	4	3	0.75	1	1	86.0	2.5	0.75	0.9	145.1	1.3	19.0	0.85	73.1	1.3	14.5
B36	214	216	LsL	Fr	R4	100		50	100	4	3	0.75	1	1	100.0	2.5	0.75	0.9	168.8	1.3	20.2	0.85	85.0	1.3	15.4
B36	216	218	LsL	Fr	R4	100		50	58	6	3	0.75	1	1	38.7	2.5	0.75	0.9	65.3	1.3	13.8	0.85	32.9	1.3	10.5
B36	218	220	LsL	Fr	R4	100		50	96	6	3	0.75	1	1	64.0	2.5	0.75	0.9	108.0	1.3	16.9	0.85	54.4	1.3	12.9
B36	220	222	LsL	Fr	R4	100		50	86	6	3	0.75	1	1	57.3	2.5	0.75	0.9	96.8	1.3	16.2	0.85	48.7	1.3	12.3
B36	222	224	LsL	Fr	R4	93		45	93	6	3	0.75	1	1	61.7	2.5	0.75	0.9	104.1	1.3	16.7	0.85	52.4	1.3	12.7
B36	224	226	LsL	Fr	R4	98		45	83	9	3	0.75	1	1	36.7	2.5	0.6	0.9	49.5	1.3	12.4	0.85	31.2	1.3	10.3
B36	226	228	LsL	Fr	R4	96		45	78	9	3	0.75	1	1	34.4	2.5	0.6	0.9	46.5	1.3	12.1	0.85	29.3	1.3	10.0
B36	228	230	LsL	Fr	R4	95		45	58	9	3	0.75	1	1	25.8	2.5	0.6	0.9	34.8	1.3	10.8	0.85	21.9	1.3	8.9

403091

beaconsfield mine joint venture - raisebore stability Q values

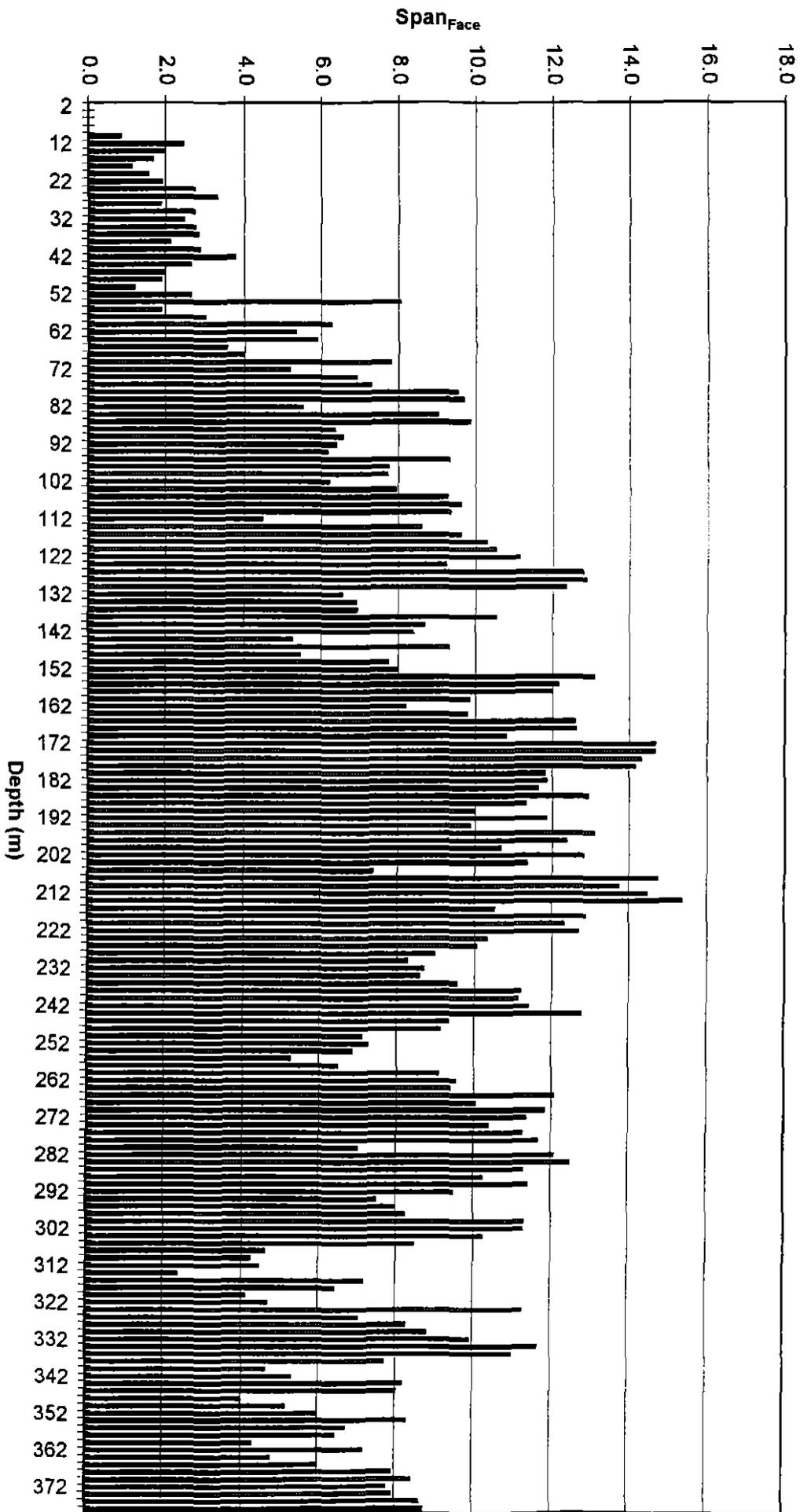
Data Source			Special Features						General Ground Conditions							Wall Stability					Face Stability				
Hole	From	To	Rock	Weathering	Strength	Recov	Faults	B bedding	ROD	Jn	Jr	Ja	Jw	SRF	Q	Q	Orientation	Weathering	Q _{WALL}	RSR	Span _{WALL}	Orientation	Q _{FACE}	RSR	Span _{FACE}
	m	m						ACA	%							Adjustment	Factor	Factor				Factor			
B36	230	232	LsL	Fr	R4	86		45	47.5	9	3	0.75	1	1	21.1	2.5	0.6	0.9	28.5	1.3	9.9	0.85	17.9	1.3	8.3
B36	232	234	LsL	Fr	R4	98	Fault	45	71.5	12	3	0.75	1	1	23.8	2.5	0.6	0.9	32.2	1.3	10.4	0.85	20.3	1.3	8.7
B36	234	236	LsL	Fr	R4	87	Fault	45	69.5	12	3	0.75	1	1	23.2	2.5	0.6	0.9	31.3	1.3	10.3	0.85	19.7	1.3	8.6
B36	236	238	LsL	Fr	R4	100		45	68	9	3	0.75	1	1	30.2	2.5	0.75	0.9	51.0	1.3	12.5	0.85	25.7	1.3	9.5
B36	238	240	LsL	Fr	R4	91		45	67.5	6	3	0.75	1	1	45.0	2.5	0.75	0.9	75.9	1.3	14.7	0.85	38.3	1.3	11.2
B36	240	242	LsL	Fr	R4	88		45	67	6	3	0.75	1	1	44.3	2.5	0.75	0.9	74.8	1.3	14.6	0.85	37.7	1.3	11.1
B36	242	244	LsL	Fr	R4	99		45	71	6	3	0.75	1	1	47.3	2.5	0.75	0.9	79.9	1.3	15.0	0.85	40.2	1.3	11.4
B36	244	246	LsL	Fr	R4	100		45	95	6	3	0.75	1	1	63.0	2.5	0.75	0.9	106.3	1.3	16.8	0.85	53.6	1.3	12.8
B36	246	248	LsL	Fr	R4	95		45	65	9	3	0.75	1	1	28.7	2.5	0.75	0.9	48.4	1.3	12.3	0.85	24.4	1.3	9.3
B36	248	250	LsL	Fr	R4	100		45	61	9	3	0.75	1	1	27.1	2.5	0.75	0.9	45.8	1.3	12.0	0.85	23.0	1.3	9.1
B36	250	252	LsL	Fr	R4	100	Fault	45	44	12	3	0.75	1	1	14.5	2.5	0.6	0.9	19.6	1.3	8.5	0.85	12.3	1.3	7.1
B36	252	254	LsL	Fr	R4	82	Fault	45	46	12	3	0.75	1	1	15.3	2.5	0.6	0.9	20.7	1.3	8.7	0.85	13.0	1.3	7.3
B36	254	256	SIC	Fr	R4	95		45	60	9	2	1.00	1	1	13.2	2.5	0.75	0.9	22.3	1.3	9.0	0.85	11.2	1.3	6.8
B36	256	258	SIC	Fr	R4	94		45	31	9	2	1.00	1	1	6.8	2.5	0.75	0.9	11.4	1.3	6.9	0.85	5.8	1.3	5.2
B36	258	260	SIC	Fr	R4	92		45	52	9	2	1.00	1	1	11.4	2.5	0.75	0.9	19.3	1.3	8.5	0.85	9.7	1.3	6.5
B36	260	262	SIC	Fr	R4	100		45	80	6	2	1.00	1	1	26.7	2.5	0.75	0.9	45.0	1.3	11.9	0.85	22.7	1.3	9.1
B36	262	264	SIC	Fr	R4	99		45	90	6	2	1.00	1	1	30.0	2.5	0.75	0.9	50.6	1.3	12.5	0.85	25.5	1.3	9.5
B36	264	266	SIC	Fr	R4	100		45	87	6	2	1.00	1	1	29.0	2.5	0.75	0.9	48.9	1.3	12.3	0.85	24.7	1.3	9.4
B36	266	268	SIC	Fr	R4	92		45	82	4	2	0.75	1	1	54.3	2.5	0.75	0.9	91.7	1.3	15.8	0.85	46.2	1.3	12.0
B36	268	270	SIC	Fr	R4	100		45	52	4	2	0.75	1	1	34.3	2.5	0.75	0.9	57.9	1.3	13.2	0.85	29.2	1.3	10.0
B36	270	272	SIC	Fr	R4	97		45	78	4	2	0.75	1	1	51.7	2.5	0.75	0.9	87.2	1.3	15.5	0.85	43.9	1.3	11.8
B36	272	274	SIC	Fr	R4	97		45	70	4	2	0.75	1	1	46.7	2.5	0.75	0.9	78.8	1.3	14.9	0.85	39.7	1.3	11.3
B36	274	276	SIC	Fr	R4	98		45	56	4	2	0.75	1	1	37.3	2.5	0.75	0.9	63.0	1.3	13.6	0.85	31.7	1.3	10.4
B36	276	278	SIC	Fr	R4	99		45	69	4	2	0.75	1	1	45.7	2.5	0.75	0.9	77.1	1.3	14.8	0.85	38.8	1.3	11.2
B36	278	280	SIC	Fr	R4	100		45	75	4	2	0.75	1	1	50.0	2.5	0.75	0.9	84.4	1.3	15.3	0.85	42.5	1.3	11.7
B36	280	282	SIC	Fr	R4	90		45	32	6	2	0.75	1	1	14.0	2.5	0.75	0.9	23.6	1.3	9.2	0.85	11.9	1.3	7.0
B36	282	284	SIC	Fr	R4	94		45	82	4	2	0.75	1	1	54.7	2.5	0.75	0.9	92.3	1.3	15.9	0.85	46.5	1.3	12.1
B36	284	286	SIC	Fr	R4	100		45	89	4	2	0.75	1	1	59.3	2.5	0.75	0.9	100.1	1.3	16.4	0.85	50.4	1.3	12.5
B36	286	288	SIL	Fr	R3	95		45	69	4	2	0.75	1	1	46.0	2.5	0.75	0.9	77.6	1.3	14.8	0.85	39.1	1.3	11.3

403092

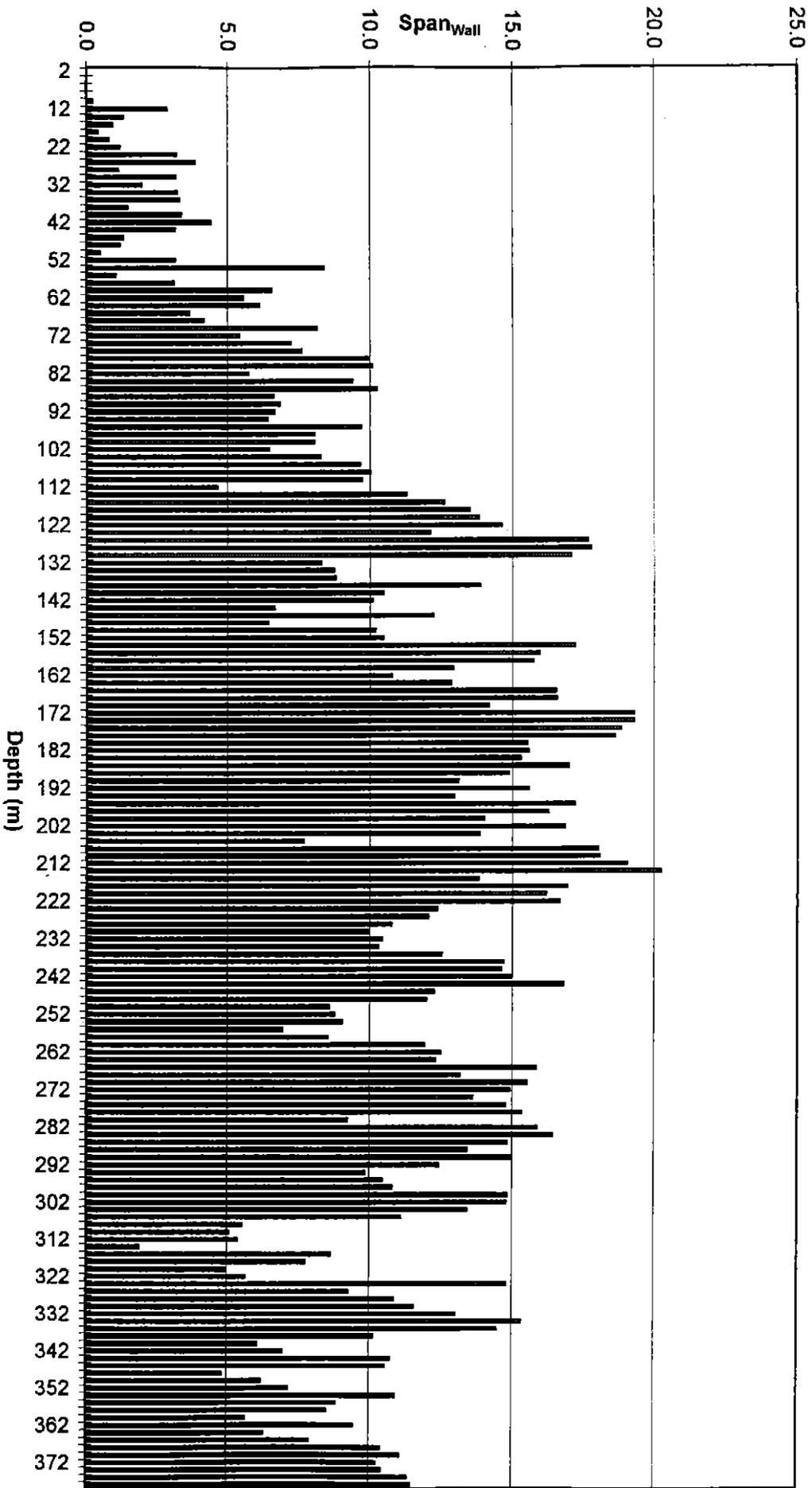
beaconsfield mine joint venture - raisebore stability Q values

Data Source			Special Features						General Ground Conditions							Wall Stability					Face Stability				
Hole	From	To	Rock	Weathering	Strength	Recov	Faults	Bedding	RQD	J _n	J _r	J _a	J _w	SRF	Q	Q	Orientation	Weathering	Q _{WALL}	RSR	Span _{WALL}	Orientation	Q _{FACE}	RSR	Span _{FACE}
	m	m						ACA	%						Adjustment	Factor	Factor				Factor				
B36	288	290	SIL	Fr	R4	92		45	72	4	2	1.00	1	1	36.0	2.5	0.75	0.9	60.8	1.3	13.4	0.85	30.6	1.3	10.2
B36	290	292	SIL	Fr	R4	98		45	94.5	4	2	1.00	1	1	47.3	2.5	0.75	0.9	79.7	1.3	15.0	0.85	40.2	1.3	11.4
B36	292	294	SIL	Fr	R4	95		45	59.5	4	2	1.00	1	1	29.8	2.5	0.75	0.9	50.2	1.3	12.5	0.85	25.3	1.3	9.5
B36	294	296	SIL	Fr	R4	92		45	49.5	6	2	1.00	1	1	16.5	2.5	0.75	0.9	27.8	1.3	9.8	0.85	14.0	1.3	7.5
B36	296	298	SIL	Fr	R4	100		45	57.5	6	2	1.00	1	1	19.2	2.5	0.75	0.9	32.3	1.3	10.4	0.85	16.3	1.3	7.9
B36	298	300	SIL	Fr	R4	93		45	63	6	2	1.00	1	1	20.8	2.5	0.75	0.9	35.2	1.3	10.8	0.85	17.7	1.3	8.2
B36	300	302	SIL	Fr	R4	95		45	92	6	3	1.00	1	1	46.0	2.5	0.75	0.9	77.6	1.3	14.8	0.85	39.1	1.3	11.3
B36	302	304	SIL	Fr	R4	97		45	92	4	2	1.00	1	1	45.8	2.5	0.75	0.9	77.2	1.3	14.8	0.85	38.9	1.3	11.2
B36	304	306	SIL	Fr	R4	100		45	72	4	2	1.00	1	1	36.0	2.5	0.75	0.9	60.8	1.3	13.4	0.85	30.6	1.3	10.2
B36	306	308	SIL	Fr	R4	96		45	67	6	2	1.00	1	1	22.3	2.5	0.75	0.9	37.7	1.3	11.1	0.85	19.0	1.3	8.4
B36	308	310	SIL	Fr	R4	93	Fault	45	29	12	3	1.50	1	1	4.8	2.5	0.6	0.9	6.5	1.3	5.5	0.85	4.1	1.3	4.6
B36	310	312	SIL	Fr	R4	88	Fault	45	24	12	3	1.50	1	1	3.9	2.5	0.6	0.9	5.3	1.3	5.1	0.85	3.3	1.3	4.2
B36	312	314	SIL	Fr	R4	92	Fault	45	27	12	3	1.50	1	1	4.5	2.5	0.6	0.9	6.1	1.3	5.4	0.85	3.8	1.3	4.4
B36	314	316	SIL	Fr	R4	90	Fault	45	6	12	3	1.50	1	1	0.9	0.9	0.6	0.9	0.5	1.3	1.9	0.85	0.8	1.3	2.4
B36	316	318	SIL	Fr	R4	82		45	45	6	3	1.50	1	1	14.8	2.5	0.6	0.9	20.0	1.3	8.6	0.85	12.6	1.3	7.2
B36	318	320	SIL	Fr	R4	92		45	51	9	3	1.50	1	1	11.2	2.5	0.6	0.9	15.2	1.3	7.7	0.85	9.5	1.3	6.4
B36	320	322	SIL	Fr	R4	92		45	17	9	3	1.50	1	1	3.7	2.5	0.6	0.9	5.0	1.3	4.9	0.85	3.1	1.3	4.1
B36	322	324	SIL	Fr	R4	88		45	31	12	3	1.50	1	1	5.1	2.5	0.6	0.9	6.9	1.3	5.6	0.85	4.3	1.3	4.7
B36	324	326	SIL	Fr	R4	100		45	92	4	3	1.50	1	1	45.8	2.5	0.75	0.9	77.2	1.3	14.8	0.85	38.9	1.3	11.2
B36	326	328	SIL	Fr	R4	97		45	64	9	3	1.50	1	1	14.1	2.5	0.75	0.9	23.8	1.3	9.2	0.85	12.0	1.3	7.0
B36	328	330	SIL	Fr	R4	95		45	64	6	3	1.50	1	1	21.2	2.5	0.75	0.9	35.7	1.3	10.9	0.85	18.0	1.3	8.3
B36	330	332	SIL	Fr	R4	98		45	50	4	3	1.50	1	1	24.8	2.5	0.75	0.9	41.8	1.3	11.6	0.85	21.0	1.3	8.8
B36	332	334	SIL	Fr	R4	93		45	50	4	2	0.75	1	1	33.3	2.5	0.75	0.9	56.3	1.3	13.0	0.85	28.3	1.3	9.9
B36	334	336	SIL	Fr	R4	100		45	75	4	2	0.75	1	1	50.0	2.5	0.75	0.9	84.4	1.3	15.3	0.85	42.5	1.3	11.7
B36	336	338	SIL	Fr	R4	100		45	65	4	2	0.75	1	1	43.3	2.5	0.75	0.9	73.1	1.3	14.5	0.85	36.8	1.3	11.0
B36	338	340	SIL	Fr	R4	95		45	53	6	3	1.50	1	1	17.7	2.5	0.75	0.9	29.8	1.3	10.1	0.85	15.0	1.3	7.7
B36	340	342	SIL	Fr	R4	90		45	22	9	3	1.50	1	1	4.9	2.5	0.75	0.9	8.3	1.3	6.0	0.85	4.2	1.3	4.6
B36	342	344	SIL	Fr	R4	96		45	31	9	3	1.50	1	1	6.9	2.5	0.75	0.9	11.6	1.3	6.9	0.85	5.9	1.3	5.3
B36	344	346	SIL	Fr	R4	92		50	62	6	3	1.50	1	1	20.5	2.5	0.75	0.9	34.6	1.3	10.7	0.85	17.4	1.3	8.2

403093



Span_{Face} vs Depth



SpanWall vs Depth

403096

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. : C13

Date Started : 17 January 1997

Drilled by : Diamond Drilling (Tas.)

Date Completed : 27 January 1997

Logged by : P.B. Hills

Collar

Northing : 5438592.07
Easting : 484459.23
R.L. : 1745.33
Dip : -11
Bearing : 148

Hole Details

Final Depth : 361.4
Hole Length : 361.4
Core Size : NQ

Purpose

To explore for the presumed Southern Reef.

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
190.6	192.2	1.6	Quartz/ankerite/sulphide breccia							
192.2	193.5	1.3	Sulphide mineralised siltstone							

403097

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole C13

Page 1 of 5

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
0.0	190.6	Light brownish grey fine to medium grained quartz siltstone and minor sandstone with occasional stylolitic limestone interbeds and rare carbonaceous shaley partings of 1 - 2cm. Siltstone and sandstone is generally well bedded at 20 CA although occasional patches of bioturbation occur. A thin calcareous fossil band occurs from 15.0 - 15.2m with a true thickness of 5cm. Stylolitic limestone interbeds are not common due to the angle of drilling but probably have a true thickness of 40 - 50cm and a spacing of 4 - 6m. Considerable bioactivity is exhibited with possible algal mats and burrows. Occasional patches of carbonate flecks parallel to the bedding occur throughout the stratigraphy. Occasional quartz carbonate veins and stringers occur throughout the unit and minor crackle brecciation is exhibited. A zone of quartz ankerite rich veining with minor pyrite overprinting bedding occurs from 184.6 - 184.9m and also 185.6 - 185.8m Very rare pyrite grains are seen in association with the veins but become more common from 100m and also occur as isolated grains on joint surfaces. Patches of rich pyrite dissemination occur from 184 - 190.6m.	OUT	sll	0.0	2.5	66	14										
					2.5	4.5	100	30										
					4.5	7.6	69	11										
					7.6	11.0	96	27										
					11.0	13.1	90	40										
					13.1	14.3	85	11										
					14.3	17	87	16										
					17.0	19.3	82	9										
					19.3	20.6	95	0										
					20.6	22.8	71	5										
					22.8	26.0	87	9										
					26.0	27.5	47	0										
					27.5	28.4	16	0										
					28.4	32.2	67	0										
					32.2	34.5	92	46										
					34.5	38.0	83	9										
					38.0	40.4	97	13										
					40.4	43.3	87	28										
					43.3	46.1	89	9										
					46.1	50.0	88	30										
					50.0	52.5	95	20										
					52.5	55.3	65	4										
					55.3	56.5	88	22										
					56.5	58.7	73	22										
					58.7	60.3	83	6										
					60.3	62.6	73	16										
					62.6	65.8	93	25										
					65.8	68.2	93	41										
					68.2	71.5	94	12										
					71.5	74.6	83	14										
					74.6	77.9	97	29										

403099

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
190.6	192.2	Southern Reef. Quartz ankerite sulphide breccia. The crackle breccia gangue supports up to 40% sulphides, predominantly pyrite with arsenopyrite and sphalerite. A few crystals of proustite were also observed.	DSR	ore	77.9	82.1	92	43										
					82.1	83.0	113	52										
					83.0	85.7	95	39										
					85.7	88.8	86	27										
					88.8	89.7	86	22										
					89.7	93.7	91	16										
		Core is moderately broken in patches throughout the zone, generating rubble where ankerite is dominant.			93.7	95.0	84	21										
		Some fracture faces show striations, although generally they are rough and irregular.			95.0	98.0	90	21										
					98.0	100.4	74	13										
					100.4	103.4	82	3										
					103.4	104.0	93	18										
192.2	193.5	Light brownish grey medium grained quartz siltstone containing abundant disseminated pyrite. Quartz ankerite pyrite sphalerite veins (often vuggy) occur throughout the unit.	DSR	slm	104.0	106.6	113	30										
					106.6	111.4	72	5										
					111.4	114.0	90	8										
					114.0	115.5	73	12										
					115.5	118.9	91	18										
		Ground conditions are poor with >50% very broken.			118.9	122.0	94	39										
		Fracture faces on more competent core are rough though generally planar.			122.0	125.0	90	25										
					125.0	127.9	86	15										
					127.9	130.2	91	16										
193.5	302.0	Light brownish grey medium grained quartz siltstone with interbedded stylolitic limestone. Siltstone is well bedded at 30 CA and is often flecked with carbonate parallel to the bedding. Several large quartz carbonate +/- pyrite veins occur to 197.5m and quartz carbonate stringers are common throughout. Considerable disseminated pyrite patches and blebs occur from 196.4 - 196.6m and also 206.0 - 206.1m, 219.5 - 219.8m, 222.8 - 223.5m, 232.3 - 232.6m, 234.0 - 234.7m, 239.5 - 239.7m and 256.2 - 257.3m, often as euhedral grains. Quartz carbonate crackle breccia occurs in part becoming less common from around 250m	OUT	sll	130.2	131.5	80	10										
					131.5	134.0	92	43										
					134.0	136.4	90	28										
					136.4	139.4	92	43										
					139.4	141.4	95	45										
					141.4	145.1	93	36										
					145.1	148.1	101	83										
					148.1	151.2	99	62										
					151.2	155.0	95	66										
					155.0	156.3	88	54										
					156.3	159.3	96	66										
					159.3	161.2	102	70										
					161.2	163.8	93	48										

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
		Carbonate flecks parallel to bedding occur through-out.			163.8	164.5	84	0										
					164.5	166.3	77	0										
					166.3	168.0	79	9										
		Ground conditions range from poor to fair. Fracture faces are generally smooth planar parallel to joints and occasionally, bedding.			168.0	171.0	94	81										
					171.0	173.0	104	78										
					173.0	176.0	79	47										
					176.0	177.2	115	25										
302.0	361.4	Medium to dark grey medium grained quartz siltstone and fine to medium grained quartz sandstone with minor interbedded stylolitic limestone and occasional quartz pebble bands. First pebbles occur in a limestone interbed from 302.0 - 302.4m. Siltstone/sandstone is quite massive in appearance occasionally exhibiting bedding at 20 CA but more generally disturbed or bioturbated. Stylolitic limestone interbeds do not persist beyond 312.4m. Quartz pebble, generally in bands to 10cm (true) are well rounded and subspherical to spherical, ranging to 8mm diameter. Occasional quartz carbonate veinlets and stringers occur throughout the unit. A 4cm quartz carbonate pyrite breccia vein occurs at 304.8m. A zone from 350.7 - 352.0m is quite vuggy and contains a 1cm band of sphalerite from 350.8 - 350.9m at 20 CA.	OLT	ssc	177.2	180.2	95	60	350.8	350.9	0.03	12	1.17	230	8950	10.6	6.46	
					180.2	183.1	99	28										
					183.1	185.1	77	27										
					185.1	187.0	86	51										
					187.0	190.6	79	37										
					190.6	192.5	55	0										
					192.5	193.5	73	0										
					193.5	195.0	98	27										
					195.0	198.1	87	33										
					198.1	200.0	103	70										
					200.0	202.1	93	30										
					202.1	205.1	85	27										
					205.1	207.0	70	11										
					207.0	210.0	100	74										
					210.0	211.0	72	20										
					211.0	214.0	99	44										
					214.0	217.0	93	45										
					217.0	218.0	86	37										
					218.0	219.5	82	7										
					219.5	221.0	65	7										
					221.0	224.0	85	39										
					224.0	226.9	104	79										
					226.9	230.0	92	73										
					230.0	233.0	101	67										
					233.0	236.0	86	41										
					236.0	238.5	82	13										

403101

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
					238.5	241.5	94	37										
					241.5	242.3	74	14										
					242.3	245.0	88	64										
					245.0	248.0	99	43										
					248.0	251.0	101	65										
					251.0	253.9	88	48										
					253.9	257.0	81	22										
					257.0	257.7	100	0										
					257.7	260.0	94	34										
					260.0	263.0	95	53										
					263.0	266.0	92	51										
					266.0	268.3	116	46										
					268.3	269.3	97	56										
					269.3	272.0	95	70										
					272.0	275.0	96	66										
					275.0	278.0	102	95										
					278.0	281.0	99	96										
					281.0	284.0	95	67										
					284.0	287.0	100	43										
					287.0	290.0	98	84										
					290.0	293.0	100	89										
					293.0	294.2	98	73										
					294.2	294.8	87	53										
					294.8	297.1	94	38										
					297.1	300.1	100	38										
					300.1	302.0	97	83										
					302.0	305.0	100	64										
					305.0	307.9	97	50										
					307.9	311.0	99	74										
					311.0	314.0	99	76										
					314.0	317.0	98	69										
					317.0	320.0	100	92										
					320.0	322.5	92	56										

403102

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. : C13A

Date Started : 28 January 1997

Drilled by : Diamond Drilling (Tas.)

Date Completed : 29 January 1997

Logged by : P.B. Hills

Collar

Northing : 5438592.07
Easting : 484459.23
R.L. : 1745.33
Dip : -11
Bearing : 148

Hole Details

Final Depth : 200.0
Hole Length : 22.1
Core Size : NQ

Purpose

Duplication of the C13 reef intercept at 190.6m for whole core assay.

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
189.8	191.3	1.5	Quartz ankerite sulphide reef							
191.3	193.3	2.0	Mineralised siltstone							
193.3	194.6	1.3	Intensely mineralised siltstone							

403104

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole C13A

Page 1 of 2

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
									From	To	Au	Ag	As	Cu	Pb	Zn	S
		Wedged out of C13 at 177.9m.			177.9	179.2	99	47	177.9	178.8	<0.01	<1	8	28	10	440	2500
					179.2	180.3	56	25	178.8	179.9	<0.01	<1	4	7	<5	58	1900
177.9	189.8	Light brownish grey medium grained quartz siltstone, calcareous in part to 184.0m, with stylolitic limestone interbeds. The siltstone is finely bedded at 15 CA and contains occasional shaley partings to 5mm. Common carbonate flecks which are possibly fossils occur throughout the unit. Stylolitic limestone interbeds to 40cm (true thickness) occur at 3 - 5m intervals. Common quartz carbonate +/- pyrite veinlets and stringers occur throughout the unit. Occasional pyrite stringers are also present. A diffuse zone of quartz ankerite pyrite +/- arsenopyrite occurs from 185.4 - 185.65m.	OUT	sli	180.3	182.7	118	45	179.9	181.0	<0.01	<1	4	5	<5	636	1950
					182.7	185.7	95	65	181.0	182.1	<0.01	<1	<3	3	<5	58	1700
					185.7	186.4	97	19	182.1	183.2	<0.01	<1	<3	8	5	59	1350
					186.4	187.7	85	32	183.2	184.3	<0.01	<1	8	6	<5	115	2700
					187.7	189.8	91	68	184.3	185.4	<0.01	<1	155	2	<5	42	2450
					189.8	191.0	40	0	185.4	186.5	<0.01	<1	550	14	30	60	1.09
					191.0	193.0	90	33	186.5	187.6	<0.01	<1	22	3	<5	83	1500
					193.0	195.9	99	78	187.6	188.7	0.02	<1	5050	8	45	290	2.48
					195.9	198.4	84	25	188.7	189.8	0.04	<1	2900	4	20	39	1.7
					198.4	200.0	101	59	189.8	191.3	1.77	1	1.68	115	400	1550	3.84
									191.3	193.3	0.24	<1	3350	32	190	82	5.5
									193.3	194.6	0.72	4	2800	230	390	1800	22.9
					189.8	191.3	52	9	194.6	195.7	<0.01	<1	200	15	20	115	2.18
		Ground conditions are generally poor to fair. Fracture faces are generally smooth planar on bedding or joints. Occasional 2 - 3mm pug seams have developed on shaley partings and minor zones of broken core occur.			191.3	193.3	87	35	195.7	196.8	0.01	<1	2400	24	160	1550	8050
					193.3	194.6	100	85	196.8	197.9	0.99	2	8600	81	320	850	9.76
									197.9	198.0	<0.01	<1	36	11	5	50	1800
									198.0	199.1	0.01	<1	14	16	<5	51	2200
									199.1	200.0	<0.01	<1	<3	4	<5	63	1000
189.8	191.3	Southern Reef. Quartz ankerite pyrite arsenopyrite +/- sphalerite vein breccia with occasional proustite crystals occur with very minor quartz siltstone of the above unit. The core is quite broken throughout much of the zone and ground conditions are very poor.	DSR	ore													
191.3	193.3	Light brownish grey medium grained quartz siltstone as initially described with no limestone. Common quartz carbonate pyrite veinlets occur throughout the	DSR	sli													

403106

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays										
									From	To	Au	Ag	As	Cu	Pb	Zn	S		
		unit. Occasional shaley partings and clay pug seams occur such as at 192.2 and 192.7m. Minor pyrite is disseminated throughout the unit.																	
		Ground conditions are fair to poor with fracture faces generally smooth (occasionally rough) planar.																	
193.3	194.6	Mineralised siltstone as above with extensive pyrite carbonate quartz sphalerite arsenpyrite mineralisation disseminated throughout. Very occasional quartz carbonate veinlets occur throughout the unit.	DSR	ore															
		Ground conditions are generally good. Fracture faces are rough planar.																	
194.6	200.0	Light brownish grey medium grained quartz siltstone calcareous in part, with occasional stylolitic limestone beds as previously described. The zone from 196.8 - 197.9m is quite broken and contains common quartz carbonate pyrite veining which might indicate hangingwall mineralisation.	OUT	sll															
		Ground conditions range from very poor to fair. Fracture faces are generally smooth planar, occasionally polished, usually on bedding.																	
		E.O.H. at 200.0m.																	

403107

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole No. : C14

Date Started : 30 January 1997

Drilled by : Diamond Drilling (Tas.)

Date Completed : 14 February 1997

Logged by : P.B. Hills

Collar

Northing : 5438592.85
Easting : 484460.35
R.L. : 1744.26
Dip : -28.4
Bearing : 125.4

Hole Details

Final Depth : 411.5
Hole Length : 411.5
Core Size : NQ

Purpose

A further intersection of the Southern Reef on Section 25 at 1600m R.L.

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
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The hole failed to intersect the lode structure identified in hole C13.

403108

BEACONSFIELD MINE JOINT VENTURE

Diamond Drill Core Log

Hole C14

Page 1 of 7

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays										
									From	To	Au	Ag	As	Cu	Pb	Zn	S		
0.0	411.5	Light brownish grey medium grained quartz siltstone and minor interbedded white stylolitic limestone.	OUT	sll	0.0	2.2	15	0											
		Siltstone is generally well bedded at 20 CA although patches of bioturbation also occur. Limestone interbeds are algal mats. Occasional quartz carbonate +/- pyrite veinlets and stringers occur throughout the unit. Occasional shaley partings to 2-5mm with minor pug are developed on the bedding plane. Occasional carbonate flecks occur in patches throughout parallel to bedding. A 3cm quartz ankerite sulphide vein occurs at 58.0m and a similar vein occurs from 84.2 - 85.5m. A quartz ankerite with minor sulphide vein occurs 102.0 - 102.2m Zones of 4 - 5m of reasonable ground with 1 - 2m of poor ground reflect the angle of the hole to the stratigraphy. Extensive carbonate crackle breccia occurs from 125.1 - 128.4m and 295.4 - 328.5m then in patches throughout the hole. A 1cm quartz ankerite sulphide vein occurs at 322.7m. A porous sandy horizon occurs from 398.3 - 406.8m.			2.2	3.8	84	0											
					3.8	4.8	85	0											
					4.8	5.7	100	0											
					5.7	7.4	79	12											
					7.4	8.7	95	24											
					8.7	10.2	69	0											
					10.2	12.6	88	18											
					12.6	13.8	73	9											
					13.8	14.8	76	0											
					14.8	15.9	80	0											
					15.9	17.2	75	0											
					17.2	19.1	88	22											
					19.1	20.1	47	0											
					20.1	21.6	75	0											
					21.6	22.3	109	0											
					22.3	22.9	48	0											
					22.9	23.6	89	0											
					23.6	26.1	88	11											
					26.1	28.1	90	15											
					28.1	31.4	83	10											
					31.4	33.0	88	15											
					33.0	34.4	96	23											
					34.4	36.5	89	32											
					36.5	39.0	88	4											
					39.0	41.0	79	6											
					41.0	43.7	56	24											
					43.7	44.8	92	9											
					44.8	46.3	82	7											
					46.3	47.4	83	0											
					47.4	49.6	94	34											

403110

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
									From	To	Au	Ag	As	Cu	Pb	Zn	S
					49.6	52.4	102	49									
					52.4	54.7	93	19									
					54.7	55.1	78	33									
					55.1	56.9	77	8									
					56.9	57.6	79	0									
					57.6	58.9	71	0									
					58.9	60.7	87	26									
					60.7	62.6	102	0									
					62.6	64.3	99	18									
					64.3	66.3	102	33									
					66.3	67.9	96	25									
					67.9	69.7	87	29									
					69.7	73.3	92	25									
					73.3	75.4	100	30									
					75.4	77.2	95	39									
					77.2	78.0	105	14									
					78.0	80.9	86	8									
					80.9	81.5	105	0									
					81.5	85.4	92	11									
					85.4	87.6	91	30									
					87.6	89.2	96	36									
					89.2	91.4	84	0									
					91.4	94.1	109	34									
					94.1	96.3	90	22									
					96.3	97.3	92	0									
					97.3	99.8	90	25									
					99.8	101.2	101	41									
					101.2	102.9	97	8									
					102.9	103.6	97	14									
					103.6	105.3	89	12									
					105.3	108.3	102	18									
					108.3	109.1	96	79									
					109.1	111.4	93	40									

403111

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
									From	To	Au	Ag	As	Cu	Pb	Zn	S
					111.4	112.3	103	0									
					112.3	113.4	91	31									
					113.4	113.9	98	20									
					113.9	114.8	70	13									
					114.8	115.6	95	0									
					115.6	118.4	104	75									
					118.4	119.7	85	35									
					119.7	121.4	83	57									
					121.4	122.7	108	0									
					122.7	123.8	118	31									
					123.8	125.1	32	0									
					125.1	126.5	54	15									
					126.5	128.5	100	12									
					128.5	131.6	96	48									
					131.6	133.8	101	17									
					133.8	134.7	100	67									
					134.7	137.6	98	57									
					137.6	139.1	101	31									
					139.1	140.5	111	0									
					140.5	143.6	97	56									
					143.6	145.5	96	30									
					145.5	148.4	102	68									
					148.4	151.4	97	43									
					151.4	153.1	97	48									
					153.1	156.1	95	47									
					156.1	157.0	111	88									
					157.0	158.0	97	35									
					158.0	159.5	103	7									
					159.5	162.1	92	40									
					162.1	163.4	101	57									
					163.4	165.0	97	43									
					165.0	166.4	93	63									
					166.4	169.4	93	96									

403112

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
					169.4	171.9	97	72										
					171.9	177.0	73	42										
					177.0	179.1	95	29										
					179.1	180.7	94	0										
					180.7	183.0	97	54										
					183.0	183.9	103	58										
					183.9	186.3	99	54										
					186.3	187.4	86	45										
					187.4	189.7	93	30										
					189.7	192.8	98	32										
					192.8	196.4	98	81										
					196.4	197.4	108	32										
					197.4	198.7	85	12										
					198.7	199.9	105	75										
					199.9	202.4	93	60										
					202.4	204.0	96	45										
					204.0	207.1	101	52										
					207.1	209.3	97	21										
					209.3	211.0	111	43										
					211.0	212.6	92	0										
					212.6	214.4	94	34										
					214.4	217.4	101	77										
					217.4	219.6	100	55										
					219.6	221.7	88	30										
					221.7	223.4	87	41										
					223.4	225.6	106	21										
					225.6	228.6	103	47										
					228.6	231.6	103	34										
					231.6	234.7	95	70										
					234.7	237.8	101	65										
					237.8	238.4	83	80										
					238.4	239.7	89	26										
					239.7	240.9	100	79										

403113

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
					240.9	244.4	99	51										
					244.4	244.8	55	0										
					244.8	247.4	98	58										
					247.4	249.1	98	51										
					249.1	252.1	96	82										
					252.1	253.9	98	72										
					253.9	256.0	92	42										
					256.0	259.1	96	20										
					259.1	262.2	98	53										
					262.2	265.2	101	70										
					265.2	268.3	96	72										
					268.3	270.2	101	84										
					270.2	271.4	69	13										
					271.4	274.0	92	50										
					274.0	274.6	50	0										
					274.6	275.5	46	0										
					275.5	276.2	80	14										
					276.2	278.0	95	39										
					278.0	280.4	90	37										
					280.4	283.4	97	78										
					283.4	286.4	100	81										
					286.4	289.4	89	32										
					289.4	292.4	98	64										
					292.4	293.4	92	59										
					293.4	294.2	100	31										
					294.2	297.0	95	48										
					297.0	298.3	76	35										
					298.3	301.4	95	65										
					301.4	304.4	100	60										
					304.4	307.4	94	69										
					307.4	308.2	100	71										
					308.2	310.4	91	61										
					310.4	311.3	99	77										

403114

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays									
									From	To	Au	Ag	As	Cu	Pb	Zn	S	
					311.3	313.4	91	42										
					313.4	314.3	89	62										
					314.3	314.9	100	77										
					314.9	315.6	94	53										
					315.6	316.4	83	31										
					316.4	318.2	100	91										
					318.2	319.3	73	54										
					319.3	322.1	97	22										
					322.1	325.0	90	70										
					325.0	328.0	95	34										
					328.0	331.1	92	31										
					331.1	334.1	98	82										
					334.1	336.9	97	87										
					336.9	339.9	100	77										
					339.9	343.0	97	66										
					343.0	344.8	97	27										
					344.8	347.5	94	26										
					347.5	350.5	99	57										
					350.5	351.8	89	14										
					351.8	353.7	84	16										
					353.7	356.5	62	7										
					356.5	358.1	14	0										
					358.1	359.3	50	12										
					359.3	360.0	73	0										
					360.0	360.5	32	0										
					360.5	360.9	38	0										
					360.9	361.4	84	0										
					361.4	361.9	72	0										
					361.9	362.5	30	0										
					362.5	363.8	78	0										
					363.8	364.4	77	0										
					364.4	365.8	86	59										
					365.8	368.8	96	58										

403115

From	To	Description	Unit	Code	From	To	Rec (%)	RQD (%)	Assays								
									From	To	Au	Ag	As	Cu	Pb	Zn	S
					368.8	371.9	100	68									
					371.9	374.2	64	21									
					374.2	375.0	31	0									
					375.0	376.4	95	25									
					376.4	379.3	100	72									
					379.3	382.4	96	57									
					382.4	385.4	100	65									
					385.4	387.9	88	24									
					387.9	389.0	86	0									
					389.0	391.2	85	50									
					391.2	394.2	92	59									
					394.2	396.4	93	73									
					396.4	399.4	81	51									
					399.4	401.1	48	18									
					401.1	404.7	29	7									
					404.7	405.3	85	0									
					405.3	406.3	70	0									
					406.3	407.4	38	0									
					407.4	409.4	46	9									
					409.4	411.2	86	18									
					411.2	411.5	50	0									

403116

403117

BRC36		481887.07E, 5438522.23N; RL 2091.23										
Sample	From	To	Code	Description	Au	As	Cu	Pb	Zn	Recovery		
	0	1	T	Light brown sands & qtz gravels						Dry		
	1	2	T	Light brown sands & qtz gravels						Dry		
	2	3	T	Deeper brown sands, silst & qtz gravels						Dry		
326179	3	4	T	Deeper brown sands, silst & qtz gravels	0.01	4.1				Dry		
	4	5	T	Dark chocolaty brown sands, silts & qtz gravels						Dry		
	5	6	T	Dark chocolaty brown sands, silts & qtz gravels						Dry		
	6	7	T	Fine brown sands, silts & qtz gravels						Dry		
326180	7	8	T	Grey to light brown sands, qtz gravels	<0.01	7				Dry		
	8	9	T	Fine grey (slightly greenish) sands & qtz gravels						Dry		
	9	10	T	Fine grey (slightly greenish) sands & qtz gravels						Dry		
	10	11	T	Fine grey (slightly greenish) sands & qtz gravels						Dry		
326181	11	12	T	Fine grey (slightly greenish) sands & qtz gravels	0.01	<0.5				Dry		
	12	13	T	Fine grey (slightly greenish) sands & qtz gravels						Dry		
	13	14	T	Pale grey sands & clays, qtz, pale grey (to black) qtzite frags						Wet		
	14	15	T	Grey sands, silts, qtz, pale grey (black) qtzite frags						Damp		
326182	15	16	T	Grey sands, silts, qtz, pale grey (black) qtzite frags	<0.01	0.5				Damp		
	16	17	T	Grey silts/clays; dark greeny grey qtzite, white qtz chips						Wet		
	17	18	T	Grey silts/clays; dark greeny grey qtzite, white qtz chips						Wet		
	18	19	T	Grey silts & clays, light-med grey qtzite, white qtz						Wet		
326183	19	20	T	Grey silts & clays, light-med grey qtzite, white qtz	0.02	16				Wet		
	20	21	T	Grey silts & clays, light-med grey qtzite, white qtz						Wet		
	21	22	T	Grey clays, silts, light to dark grey wk schistose qtzite, white qtz						Wet		
	22	23	T	Grey clays, silts, light to dark grey wk schistose qtzite, white qtz						Wet		
326184	23	24	O	Basement: dark grey to greeny grey wk schist qtzite, white qtz	<0.01	27				Wet		
	24	25	O	Mostly fresh med. gr. wkly schistose qtzite, white qtz						Wet		
	25	26	O	Greeny-grey qtzite w/- qtz veins, abund white qtz, rounded frags						Wet		
	26	27	O	Wkly schistose qtzite w/- white vein qtz, minor dark grey qtzite						Wet		
326185	27	28	O	Greeny-grey wkly schistose qtzite, grey qtzite, white qtz	<0.01	37				Wet		
	28	29	O	Greeny-grey wkly schistose qtzite, grey qtzite, white qtz						Wet		
326186	29	30	O	Greeny-grey wkly schistose med. to dark grey qtzite, white qtz	<0.01	70				Wet		
				E.O.H. 30 m (Water at 13m)								

BRC 37				481945.37E, 5438486.02N; RL 2089.36			
Sample	Code	From	To	Description	Au	As	Recovery
	T	0	1	Coarse grey sand			Dry
	T	1	2	Coarse yellow to brown sand			Dry
	T	2	3	Brown sands & qtz gravel			Dry
326187	T	3	4	Brown sands,silts and qtz gravel	<0.01	3.3	Dry
	T	4	5	Yellow-brown silts ,clays & qtz			Wet
	T	5	6	Fine greeny yellow sands,silts & gravels			Wet
	T	6	7	Fine greeny yellow sands,silts & gravels			Wet
326188	T	7	8	Yellow brown silts,clays & qtz gravels	0.01	4.1	Wet
	T	8	9	Yellow brown silts,clays & qtz gravels			Wet
	T	9	10	Grey to brown sands and silts, white qtz, tce qtzite			Wet
	T	10	11	Grey to brown sands and silts, white qtz, tce qtzite			Wet
326189	T	11	12	Grey silts,sands,qtz gravels,tce sst & dk grey qtzite	0.01	<0.5	Wet
	T	12	13	Greeny grey sand & brown clays			Wet
	T	13	14	Greeny grey sand & brown clays,minor qtzite pebbles			Wet
	T	14	15	Greeny grey sand & brown clays,minor qtzite pebbles			Wet
326190	T	15	16	Grey sands,silts(clays),striated qtz,tce qtzite frags	0.01	0.8	Wet
	T	16	17	Grey sands,silts(clays),white qtz,tce qtzite frags			Wet
	T	17	18	Grey sands,silts(clays),white qtz,tce qtzite frags			Wet
	T	18	19	Grey sands,silts(clays),white qtz,tce qtzite frags			Wet
326191	T	19	20	Grey sands,silts(clays),white qtz,tce qtzite frags	<0.01	22.1	Wet
	T	20	21	Dark grey clays			Wet
	T	21	22	Dark grey clays			Wet
	T	22	23	Dark grey clays			Wet
326192	T	23	24	Dark grey clays,qtz gravel,tce qtzite frags	<0.01	46.4	Wet
	T	24	25	Dark grey clays,qtz gravel,tce qtzite frags			Wet
	T	25	26	Dark grey clays,qtz gravel,tce qtzite frags			Wet
	T	26	27	Dark grey clays,qtz gravel,tce qtzite frags			Wet
326193	T	27	28	Dark grey clays,qtz gravel,tce qtzite frags	<0.01	51	Wet
	T	28	29	Dark grey clays,qtz gravel,tce qtzite frags			Wet
	T	29	30	Dark grey clays,qtz gravel,tce qtzite frags			Wet
	T	30	31	Dark grey clays			Wet
326194	T	31	32	Grey-brown clays, white qtz & qtzite frags	<0.01	48.4	Wet
	T	32	33	Grey-brown clays, white qtz & qtzite frags			Wet
	T	33	34	Grey brown clays,qtz and qtzite frags			Wet
	T	34	35	Grey brown clays			Wet
326195	T	35	36	Grey brown clays	<0.01	59	Wet
	T	36	37	Grey brown clays			Wet
	T	37	38	Grey clays,frags of qtzite qtz			Wet
	T	38	39	Grey clays,frags of qtzite qtz			Wet
326196	T	39	40	Grey clays,frags of qtzite qtz	<0.01	52.9	Wet
	T	40	41	Grey clays,frags of qtzite qtz			Wet
	T	41	42	Mostly grey clays,minor dark grey qtzite,tce qtz			Wet
	T	42	43	Mostly grey clays,minor dark grey qtzite,tce qtz			Wet
326197	T	43	44	Fine gr. grey qtzite/sst,rounded (reddish) pebbles	No sample		Wet
	T	44	45	Fine gr. grey qtzite/sst,rounded (reddish) pebbles			Wet
	T	45	46	Mostly grey clays,f.g. qtzite/sst			Wet
	T	46	47	Puggy dark brown clays			Wet
326198	T	47	48	Brown clays	<0.01	34.2	Wet
	T	48	49	Brown clays			Wet
	C	49	50	Green to gey, partly ox.siltstone/(sst),tce qtz			Wet
	C	50	51	Green to gey, partly ox.siltstone/(sst),tce qtz			Wet
326199	C	51	52	60% pale greeny-grey siltst(mdst),40%grey-white qtz	<0.01	24.6	Wet
	C	52	53	60% pale greeny-grey siltst(mdst),40%grey-white qtz			Wet
	C	53	54	Greeny-grey siltst,pale yellow-brosn siltst,white qtz,qtzite			Wet
	C	54	55	Greeny-grey siltst,pale yellow-brosn siltst,white qtz,qtzite			Wet
326200	C	55	56	Greeny-grey siltst,pale yellow-brosn siltst,white qtz,qtzite	<0.01	10.6	Wet
	C	56	57	Greeny-grey siltst,pale yellow-brosn siltst,white qtz,qtzite			Wet
	C	57	58	Greeny-grey siltst,pale yellow-brosn siltst,white qtz,qtzite			Wet
	C	58	59	Greeny-grey siltst,pale yellow-brosn siltst,white qtz,qtzite			Wet
326201	C	59	60	Greeny-grey siltst,brwon oxid silt, tce white qtz,qtzite	0.01	21.6	Wet
	C	60	61	Pale brown oxid. mdst-silt, greeny grey siltst,tce qtz			Wet
326202	C	61	62	Pale brown oxid. mdst-silt, greeny grey siltst,tce qtz	0.01	15.8	Wet
				E.O.H. 62 m (Water at 4m)			

BRC38				482101.4E, 5438607.98; 2098.01m			
Sample No	Code	From	To	Description	Au ppm	As ppm	Recovery
	T	0	1	Grey to brown sands, soil and vegetable matter			Dry
	T	1	2	Dark brown clays, soils			Dry
	T	2	3	Fine yellow-brown sands, clays, qtz gravels			Dry
326203A	T	3	4	Fine yellow-brown sands, clays, qtz gravels	<0.01	10.1	Dry
	T	4	5	Yellow-brown silts, clays, minor qtz gravels			Dry
	T	5	6	Fine yellow-brown sands, silts, clays, qtz gravels			Dry
	T	6	7	Fine yellow-brown sands, silts, clays, qtz gravels			Dry
326204A	T	7	8	Tan coloured silts, clays, minor qtz	0.01	<50	Dry
	T	8	9	Light tan silts, clays, qtz gravels			Dry
	T	9	10	Light tan silts, clays, qtz gravels			Dry
	T	10	11	Light tan silts, clays, qtz gravels			Dry
326205	T	11	12	Brown silts, clays, qtz	0.01	9.7	Dry
	T	12	13	Fine light grey sands, silts, qtz gravels w/- clays			Dry
	T	13	14	Fine light grey sands, silts, qtz gravels w/- clays			Dry
	T	14	15	Fine light grey sands, silts, qtz gravels w/- clays			Dry
326206	T	15	16	Fine light grey sands, silts, qtz gravels w/- clays	<0.01	9.8	Dry
	T	16	17	Fine light grey sands, silts, qtz gravels w/- clays			Dry
	T	17	18	Fine light grey sands, silts, qtz gravels w/- clays			Dry
	T	18	19	Fine light grey sands, silts, qtz gravels w/- clays			Dry
326207	T	19	20	Fine light grey sands, silts, qtz gravels w/- clays	<0.01	8.9	Dry
	T	20	21	Fine light grey sands, silts, qtz gravels w/- clays			Dry
	T	21	22	Fine light grey sands, silts, qtz gravels w/- clays			Dry
	T	22	23	Fine light grey sands, silts, qtz gravels w/- clays			Dry
326208	T	23	24	Fine light grey sands, silts, qtz gravels w/- clays	<0.01	5.8	Small amount of H2O
	T	24	25	Fine light grey sands, silts, qtz gravels w/- clays			Dry
	T	25	26	Fine light grey sands, silts, qtz gravels w/- clays			Dry
	T	26	27	Fine light grey sands, silts, qtz gravels w/- clays			Dry
326209	T	27	28	Fine light grey sands, silts, qtz gravels w/- clays	0.01	8.1	Dry
	T	28	29	Grey sands/silts, qtz gravels			Dry
	T	29	30	Light greeny-grey sst/qtzite frags, white qtz			Dry
	T	30	31	Dark grey to black carbonaceous clays, pyrite			Dry
326210	C	31	32	Dark grey mudstone	<0.01	8.7	Dry
	C	32	33	Dark grey mudstone			Dry
	C	33	34	Dark grey mudstone			Dry
	C	34	35	Dark grey mudstone/shale, trace qtz			Dry
326211	C	35	36	Dark grey mudstone/shale, trace qtz	<0.01	12.1	Dry
				E. O. H. 36m (Small amount of water at 24m)			

BRC 39				482236.37E, 5438653.8N; RL 2097.26			
Sample No	Code	From	To	Description	Au(ppm)	As(ppm)	
	T	0	1	Soils,pale grey silts & qtz gravels			
	T	1	2	Qtz gravels and fine yellow sands			
	T	2	3	Qtz gravels and fine yellow sands			
326212	T	3	4	Pale yellow (to grey) silts,fine sands, white qtz gravels	<0.01	<0.5	
	T	4	5	Pale yellow (to grey) silts,fine sands, white qtz gravels			
	T	5	6	Pale yellow (to grey) silts,fine sands, white qtz gravels			
	T	6	7	Pale yellow (to grey) silts,fine sands, white qtz gravels			
326213	T	7	8	Pale yellow (to grey) silts,fine sands, white qtz gravels	<0.01	1	
	T	8	9	Pale yellow (to grey) silts,fine sands, white qtz gravels			
	T	9	10	Pale yellow (to grey) silts,fine sands, white qtz gravels			
	T	10	11	Pale yellow (to grey) silts,fine sands, white qtz gravels			
326214	T	11	12	Grey clays	0.02	7.7	
	T	12	13	Grey clays			
	T	13	14	Yellow grey clays			
	T	14	15	Light grey sands & silts			
326215	T	15	16	50% light sands & silts, 50% yellow-brown silts-sands	<0.01	4.7	
	T	16	17	Grey silts & clays			
	T	17	18	Grey silts & clays			
	T	18	19	Grey silts & clays			
326216	T	19	20	Grey silts & clays	<0.01	7	
	T	20	21	Grey silts & clays			
	T	21	22	Grey silts & clays and qtz gravels			
	T	22	23	Grey silts & clays and qtz gravels			
326217	T	23	24	Grey silts & clays and qtz gravels	<0.01	7.1	
	T	24	25	Grey silts & clays and qtz gravels			
	T	25	26	Grey clays minor qtz gravels			
	T	26	27	Grey clays minor qtz gravels			
326218	T	27	28	Grey clays minor qtz gravels,tce qtzite frags	<0.01	5.9	
	T	28	29	Grey clays, white qtz gravel,qtzite frags			
	T	29	30	Puggy grey clays and yellow clays			
	T	30	31	Puggy grey clays			
326219	C	31	32	Grey siltstone	<0.01	22.4	
	C	32	33	Grey siltstone			
	C	33	34	Grey siltstone			
	C	34	35	Grey siltstones-mudstones,tce qtz			
326220	C	35	36	Grey siltstones,5% qtz	0.3	27.3	
				E.O.H. 36m			

BRC 40		482423.7E, 5438856.96N; RL 2093.89				
Sample No	Code	From	To	Description	Au(ppm)	As(ppm)
	T	0	1	Soils, light grey silts,sands		
	T	1	2	Light grey to yellow fine sand,s silts & qtz gravels		
	T	2	3	Light grey to yellow fine sand,s silts & qtz gravels		
326221	T	3	4	Light grey to yellow fine sand,s silts & qtz gravels	0.15	9.9
	T	4	5	Light grey to yellow fine sand,s silts & qtz gravels		
	T	5	6	Light grey to yellow fine sand,s silts & qtz gravels		
	T	6	7	Light grey to yellow fine sand,s silts & qtz gravels		
326222	T	7	8	Yellow-brown clays,silts & qtz gravels	0.12	7.3
	T	8	9	Yellow-brown clays,silts & qtz gravels		
	T	9	10	Yellow-brown clays,silts & qtz gravels		
	T	10	11	Yellow-brown clays,silts & qtz gravels		
326223	T	11	12	Yellow-brown clays,silts & qtz gravels	0.11	8
	T	12	13	Yellow-brown clays,silts & qtz gravels		
	T	13	14	Yellow-brown clays,silts & qtz gravels		
	T	14	15	Yellow-brown clays,silts & qtz gravels		
326224	T	15	16	Yellow-brown clays,silts & qtz gravels	0.02	25.4
	T	16	17	Yellow-brown clays,silts & qtz gravels		
	T	17	18	Yellow-brown clays,silts & qtz gravels		
	T	18	19	Yellow-brown clays,silts & qtz gravels		
326225	T	19	20	Light grey clays	0.05	9.5
	T	20	21	Light grey clays		
	T	21	22	Yellow-brown clays and qtz gravels		
	T	22	23	Yellow-brown clays and qtz gravels		
326226	T	23	24	Yellow-brown clays and qtz gravels	0.05	19.2
	T	24	25	Grey clays		
	C	25	26	Grey clays		
	C	26	27	Grey clays		
326227	C	27	28	Grey clays,frags of grey siltstone	0.04	6.1
	C	28	29	Grey clays,frags of grey siltstone		
	C	29	30	Grey clays,frags of grey siltstone		
	C	30	31	Grey clays,frags of grey siltstone		
326228	C	31	32	Grey clays,frags of grey siltstone	<0.01	7
	C	32	33	Grey siltstone		
	C	33	34	Grey siltstone		
	C	34	35	Grey siltstone		
326229		35	36	Grey siltstone	0.03	11.3
				E.O.H. 36m		

BRC 41				482028.87E, 5438240.86N; RL 2090.15			
Sample No	Code	From	To	Description	Au(ppm)	As(ppm)	Recovery
	T	0	1	No sample			Dry
	T	1	2	No sample			Dry
	T	2	3	No sample			Dry
	T	3	4	No sample			Wet
	T	4	5	No sample			Wet
	T	5	6	No sample			Wet
	T	6	7	Grey silts,clays and qtz gravels			Wet
	T	7	8	Grey silts,clays and qtz gravels			Wet
	T	8	9	Grey silts,clays and qtz gravels			Wet
	T	9	10	Brown clays,qtz gravels			Wet
	T	10	11	Brown clays,qtz gravels			Wet
	T	11	12	Grey and brown clays, qtz gravels			Wet
	T	12	13	Qtz sands			Wet
	T	13	14	Dark brown clays			Wet
	T	14	15	Dark brown clays			Wet
	T	15	16	Dark brown clays			Wet
	T	16	17	Dark brown clays			Wet
	T	17	18	Dark brown clays			Wet
	T	18	19	Dark brown clays			Wet
	T	19	20	Dark brown clays			Wet
	T	20	21	Dark brown clays			Wet
	T	21	22	Dark brown clays			Wet
	T	22	23	Dark brown clays			Wet
	T	23	24	Dark brown clays			Wet
	T	24	25	Dark brown clays			Wet
	T	25	26	Dark brown clays			Wet
	T	26	27	Dark brown clays			Wet
	T	27	28	Dark brown clays,qtz gravels			Wet
	T	28	29	Dark brown clays,qtz gravels			Wet
	T	29	30	Dark brown organic rich clays			Wet
	T	30	31	Brown clays and qtz gravels			Wet
	T	31	32	Dark brown organic rich clays			Wet
	T	32	33	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	33	34	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	34	35	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	35	36	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	36	37	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	37	38	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	38	39	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	39	40	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	40	41	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	41	42	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	42	43	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	43	44	Very fine brown sands,silts(clays),variable qtz frags			Wet
	T	44	45	Brown clays,qtzite & qtz frags			Wet
	T	45	46	Brown clays,qtzite & qtz frags			Wet
	T	46	47	Grey sands/silts,qtzite/qtz fragments			Wet
	T	47	48	Grey silst/sands, grey qtzite,qtz frags,rounded pebbles			Wet
	T	48	49	Grey clays,dark grey qtzite,white qtz,partly rounded frags			Wet
	T	49	50	Grey clays,dark grey qtzite,white qtz,partly rounded frags			Wet
	T	50	51	Grey to slightly greenish clays			Wet
	T	51	52	Grey to slightly greenish clays			Wet
	T	52	53	Dark grey clays			Wet
	T	53	54	Dark grey clays			Wet
	T	54	55	Dark grey clays			Wet
	T	55	56	Dark grey clays			Wet
	T	56	57	Dark grey clays			Wet
	T	57	58	Dark grey clays			Wet
	T	58	59	Dark grey clays			Wet
	T	59	60	Dark grey clays			Wet
	T	60	61	Dark grey clays			Wet
	T	61	62	Dark grey clays			Wet
	T	62	63	Dark grey clays			Wet
	T	63	64	Dark grey clays			Wet
	T	64	65	Grey clays,qtzite & qtz gravels			Wet
	T	65	66	Grey clays,qtzite & qtz gravels			Wet
	T	66	67	Grey clays,qtzite & qtz gravels			Wet

	T	67	68	Grey clays,qtzite & qtz gravels			Wet
	T	68	69	Grey clays,qtzite & qtz gravels			Wet
	T	69	70	Black clays			Wet
	T	70	71	Black clays			Wet
	T	71	72	Slightly greeny-black clays			Wet
	T	72	73	Dark grey to blackish clays			Wet
	T	73	74	Dark grey to blackish clays			Wet
	T	74	75	Dark grey to blackish clays			Wet
	T	75	76	Dark grey to blackish clays			Wet
	T	76	77	Dark grey to blackish clays			Wet
	T	77	78	Dark grey to blackish clays			Wet
	T	78	79	Chips of brown frags,minor rounded qtz			Wet
	T	79	80	Dark greeny-grey clays, with frags of ? brown limestone			Wet
	T	80	81	Dark greeny-grey clays, with frags of ? brown limestone			Wet
326230	T	81	82	Dark greeny-grey clays, with frags of ? brown limestone	0.02	29.8	Wet
	T	82	83	Dark greeny-grey clays, with frags of ? brown limestone			Wet
				E.O.H 83m			

BRC 42		BRC 42		481760E, 5439055N; RL 2087				
Sample No	Code	From	To	Description	Au (ppm)	As (ppm)	Recovery	
	T	0	1	Fine white to light grey sands,qtz gravels			Dry	
	T	1	2	Fine white to light grey sands,abundant qtz gravels			Dry	
	T	2	3	Fine brown sands,silts,qtz gravels			Dry	
	T	3	4	Mostly qtz gravels			Wet	
	T	4	5	Mostly qtz gravels			Wet	
	T	5	6	Mostly qtz gravels			Wet	
	T	6	7	Brown clays,qtz gravels			Wet	
	T	7	8	Brown silst,clays,qtz gravels			Wet	
	T	8	9	Brown silst,clays,qtz gravels			Wet	
	T	9	10	Brown silst,clays,qtz gravels			Wet	
	T	10	11	Brown silst,clays,qtz gravels			Wet	
	T	11	12	Brown silst,clays,qtz gravels			Wet	
	T	12	13	Brown silst,clays,qtz gravels			Wet	
	T	13	14	Brown silst,clays,qtz gravels			Wet	
	T	14	15	Brown silst,clays,qtz gravels			Wet	
	T	15	16	Brown silst,clays,qtz gravels			Wet	
	T	16	17	Dark brown clays			Wet	
	T	17	18	Dark brown clays			Wet	
	T	18	19	Brown clays,silst & qtz gravels			Wet	
	T	19	20	Brown clays,silst & qtz gravels			Wet	
	T	20	21	Fine greeny-tan sands,silts & qtz gravels			Wet	
	T	21	22	Fine greeny-tan sands,silts & qtz gravels			Wet	
	T	22	23	Fine greeny-tan sands,silts & qtz gravels			Wet	
	C	23	24	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	24	25	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	25	26	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	26	27	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	27	28	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	28	29	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	29	30	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	30	31	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	31	32	Grey carbonaceous clays,+/-tce pyrite			Dry	
326231	C	32	33	Grey carbonaceous clays,+/-tce pyrite	<0.01	11.8	Dry	
	C	33	34	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	34	35	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	35	36	Grey carbonaceous clays,+/-tce pyrite			Dry	
326232	C	36	37	Grey carbonaceous clays,+/-tce pyrite	0.02	33.4	Dry	
	C	37	38	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	38	39	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	39	40	Grey carbonaceous clays,+/-tce pyrite			Dry	
326233	C	40	41	Grey carbonaceous clays,+/-tce pyrite	<0.01	13.8	Dry	
	C	41	42	Grey carbonaceous clays,+/-tce pyrite			Dry	
	C	42	43	Dark grey siltstone,+/-tce py			Dry	
	C	43	44	Dark grey siltstone,+/-tce py			Dry	
326234		44	45	Dark grey siltstone,+/-tce py	0.02	10.5	Dry	
				E.O.H. 45m				

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ANALYTICAL REPORT No.

BEA202.60.12783

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

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Beaconsfield Gold NL
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SAMPLE NUMBERS

SAMPLE DESCRIPTION

ELEMENT/METHOD

326001/23

PD Prep : 6P033

Au, Au(R)/66309

326001/23

PD Prep : 6P033

As/GA140, As/HA140

RESULTS
TO

Richard Keele
 Beaconsfield Mine Joint Venture
 PO Box 88
 BEACONSFIELD TAS 7270

RESULTS
TO

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TO

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REMARKS


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ANALYTICAL DATA

SAMPLE PREFIX

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26/02/97

RICHARD KEELE

1 OF 1

	SAMPLE No.	Au	Au (R)	As	As					
METHOD		GG309	GG309	GA140	HA140					
1	326001	0.037	-	<50	5.8					
2	326002	0.030	-	<50	2.8					
3	326003	0.022	-	<50	10.3					
4	326004	0.035	-	154	>50.0					
5	326005	0.031	-	64	>50.0					
6	326006	0.009	-	<50	26.3					
7	326007	0.017	-	<50	10.9					
8	326008	0.010	-	<50	27.0					
9	326009	0.008	0.016	<50	11.0					
10	326010	<0.008	-	<50	18.0					
11	326011	0.033	-	<50	31.3					
12	326012	0.014	-	<50	27.6					
13	326013	0.024	-	<50	11.3					
14	326014	0.010	-	<50	7.6					
15	326015	<0.008	-	<50	7.8					
16	326016	0.008	-	<50	12.7					
17	326017	<0.008	-	<50	3.2					
18	326018	<0.008	-	<50	4.0					
19	326019	<0.008	-	<50	2.5					
20	326020	<0.008	-	55	>50.0					
21	326021	0.010	-	81	>50.0					
22	326022	<0.008	<0.008	<50	48.7					
23	326023	<0.008	-	60	>50.0					
24	DETECTION	0.008	0.008	50	0.5					
25	UNITS	ppm	ppm	ppm	ppm					

Results in ppm unless otherwise specified
 element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER

PPM.A. Pool



Phone (004) 316837

14 Thirkell St. COOEE TAS 7320

403127

Fax (004) 318890

ANALYTICAL REPORT No.

REA202.60.12830

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Beaconsfield Mine Joint Venture
 PO Box 58
 BEACONSFIELD TAS 7270

ORDER No.

PROJECT

RICHARD KEEL

DATE RECEIVED

RESULTS REQUIRED

24/02/97

ASAP

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OF COPIESTOTAL No.
OF SAMPLES

2

18/03/97

1

31

SAMPLE NUMBERS

SAMPLE DESCRIPTION

ELEMENT/METHOD

326024/54

PC Prep : GP032

Au, Au(R) / B6309

326024/54

PC Prep : GP032

As/GA140, As/HA140

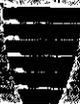
REMARKS

RESULTS
TO

Richard Keele
 Beaconsfield Mine Joint Venture
 PO Box 58
 BEACONSFIELD TAS 7270

RESULTS
TORESULTS
TO

PP Mahan
 AUTHORIZED OFFICER



403128 ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

BEA202.60.12830

18/03/97

RICHARD KEELE

1 OF 2

METHOD	SAMPLE No.	Au	Au (R)	As	As					
		GG309	GG309	GA140	HA140					
1	326024	<0.008	-	-	43.9					
2	326025	0.010	-	-	18.5					
3	326026	0.013	-	-	27.0					
4	326027	0.014	-	-	33.7					
5	326028	0.010	-	-	22.7					
6	326029	<0.008	-	-	16.0					
7	326030	<0.008	-	-	11.3					
8	326031	<0.008	-	-	10.8					
9	326032	<0.008	-	-	25.2					
10	326033	<0.008	-	-	16.7					
11	326034	<0.008	-	-	7.1					
12	326035	<0.008	<0.008	-	12.8					
13	326036	<0.008	-	-	5.0					
14	326037	<0.008	<0.008	-	2.4					
15	326038	<0.008	-	-	37.7					
16	326039	<0.008	-	-	36.7					
17	326040	<0.008	-	68	-					
18	326041	<0.008	-	-	20.7					
19	326042	<0.008	-	-	19.7					
20	326043	<0.008	-	-	40.9					
21	326044	<0.008	<0.008	-	10.0					
22	326045	<0.008	<0.008	-	3.5					
23	326046	<0.008	-	-	7.3					
24	326047	<0.008	-	-	11.8					
25	326048	<0.008	-	-	8.1					

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER

R.M.A. Keele



ANALYTICAL DATA

SAMPLE PREFIX

403129

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

BEA202.60.12830

18/03/97

RICHARD KEELE

2 OF 2

	SAMPLE No.	Au	Au(R)	As	As				
METHOD		GG309	GG309	GA140	HA140				
1	326049	<0.008	-	-	10.3				
2	326050	<0.008	-	-	5.7				
3	326051	<0.008	-	-	3.8				
4	326052	<0.008	-	-	45.4				
5	326053	<0.008	-	-	46.0				
6	326054	<0.008	-	66	-				
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	DETECTION	0.008	0.008	50	0.5				
25	UNITS	ppm	ppm	ppm	ppm				

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER

PP *[Signature]*

403130

Phone (004) 316937

14 Thirkell St. COOEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

BEA202.60.12816

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Beaconsfield Mine Joint Venture
PO Box 58
BEACONSFIELD TAS 7270

ORDER No.	PROJECT
RICHARD KEEL	

DATE RECEIVED	RESULTS REQUIRED
18/02/97	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES
2	18/03/97	1

TOTAL No. OF SAMPLES
37

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
326055/91	PC Pres : 6P032	Au, Au (R) / 66309
326055/91	PC Pres : 6P032	As / 6A140, As / HA140

REMARKS

RESULTS TO

Richard Keele
Beaconsfield Mine Joint Venture
PO Box 58
BEACONSFIELD TAS 7270

RESULTS TO

RESULTS TO

PP M.A. Good
AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

BEA202.60.12816

18/03/97

RICHARD KEELE

1 OF 2

	SAMPLE No.	Au	Au(R)	As	As				
METHOD		GG309	GG309	GA140	HA140				
1	326055	<0.008	-	-	31.2				
2	326056	<0.008	-	-	30.5				
3	326057	<0.008	<0.008	-	23.1				
4	326058	<0.008	-	-	28.0				
5	326059	<0.008	-	-	18.2				
6	326060	<0.008	-	-	28.7				
7	326061	<0.008	-	-	21.2				
8	326062	<0.008	-	-	41.0				
9	326063	0.040	-	55	-				
10	326064	0.148	-	-	45.8				
11	326065	0.291	-	-	47.1				
12	326066	1.162	1.224	-	16.7				
13	326067	1.479	-	-	29.4				
14	326068	0.091	-	-	48.9				
15	326069	0.039	-	-	36.4				
16	326070	<0.008	-	-	12.3				
17	326071	<0.008	-	-	7.8				
18	326072	0.064	-	-	10.5				
19	326073	0.019	-	-	9.3				
20	326074	<0.008	-	-	9.8				
21	326075	<0.008	-	-	8.1				
22	326076	<0.008	<0.008	-	5.3				
23	326077	<0.008	-	-	11.8				
24	326078	0.072	-	-	47.2				
25	326079	<0.008	-	-	17.0				

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER

PP M.A. Good

ANALYTICAL DATA

403132

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

BEA202.60.12816

18/03/97

RICHARD KEELE

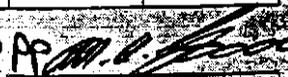
2 OF 2

	SAMPLE No.	Au	Au (R)	As	As				
METHOD		GG309	GG309	GA140	HA140				
1	326080	<0.008	-	-	5.6				
2	326081	0.069	-	-	10.7				
3	326082	0.105	-	-	47.1				
4	326083	0.059	-	-	14.7				
5	326084	<0.008	<0.008	-	10.2				
6	326085	<0.008	-	-	10.5				
7	326086	<0.008	-	-	37.3				
8	326087	<0.008	-	-	39.6				
9	326088	<0.008	-	-	44.4				
10	326089	<0.008	-	-	30.2				
11	326090	<0.008	-	-	18.8				
12	326091	<0.008	<0.008	-	17.6				
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	DETECTION	0.008	0.008	50	0.5				
25	UNITS	ppm	ppm	ppm	ppm				

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER



403133

Phone (004) 316837

14 Thirkell St. CODEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

BEA202.60.12846

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

ORDER No.

PROJECT

INVOICE TO:

Beaconsfield Mine Joint Venture
PO Box 58
BEACONSFIELD TAS 7270

RICHARD KEEL

DATE RECEIVED

RESULTS REQUIRED

26/02/97

ASAP

No. OF PAGES
OF RESULTS

DATE
REPORTED

No.
OF COPIES

4

18/03/97

1

TOTAL No.
OF SAMPLES

86

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
326092/177	PC Prep : GP032	Au, Au (R) / 66309
326092/177	PC Prep : GP032	As / GA140, As / HA140

REMARKS

RESULTS
TO

Richard Keele
Beaconsfield Mine Joint Venture
PO Box 58
BEACONSFIELD TAS 7270

RESULTS
TO

RESULTS
TO

M. J. Good
AUTHORISED OFFICER

403134 ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

BEA202.60.12846

18/03/97

RICHARD KEELE

1 OF 4

	SAMPLE No.	As	As	Au	Au (R)				
METHOD		GA140	HA140	GG309	GG309				
1	326092	-	8.3	0.011	-				
2	326093	-	5.0	0.021	-				
3	326094	-	2.0	<0.008	-				
4	326095	-	3.0	0.015	-				
5	326096	-	5.4	0.021	-				
6	326097	-	3.6	0.024	-				
7	326098	-	2.2	0.014	-				
8	326099	-	4.2	0.013	-				
9	326100	-	6.8	0.020	-				
10	326101	-	6.3	0.013	0.021				
11	326102	-	0.9	<0.008	-				
12	326103	-	<0.5	<0.008	<0.008				
13	326104	-	<0.5	<0.008	-				
14	326105	62	-	<0.008	-				
15	326106	-	11.0	<0.008	-				
16	326107	-	1.2	<0.008	-				
17	326108	-	1.4	<0.008	-				
18	326109	-	15.5	0.015	-				
19	326110	-	3.9	0.010	-				
20	326111	-	7.3	0.034	-				
21	326112	-	3.9	0.027	-				
22	326113	-	2.2	0.180	0.188				
23	326114	-	2.2	0.028	-				
24	326115	-	2.5	0.020	-				
25	326116	-	3.4	0.030	-				

Results in ppm unless otherwise specified
 - element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER

[Signature]

ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

BEA202.60.12846

18/03/97

RICHARD KEELE

2 OF 4

	SAMPLE No.	As	As	Au	Au(R)				
METHOD		GA140	HA140	GG309	GG309				
1	326117	-	2.5	0.025	-				
2	326118	-	2.2	0.031	-				
3	326119	-	1.3	0.034	-				
4	326120	-	2.8	0.032	-				
5	326121	-	5.4	0.044	-				
6	326122	-	1.9	0.027	-				
7	326123	-	2.7	<0.008	-				
8	326124	-	1.1	<0.008	-				
9	326125	-	2.3	<0.008	-				
10	326126	-	8.0	<0.008	-				
11	326127	-	4.8	0.091	-				
12	326128	-	3.3	0.042	0.034				
13	326129	-	3.2	0.061	-				
14	326130	-	3.5	0.028	-				
15	326131	-	5.8	0.015	-				
16	326132	-	3.1	0.015	-				
17	326133	-	2.7	0.868	-				
18	326134	-	3.0	0.035	-				
19	326135	-	1.9	0.041	-				
20	326136	-	3.0	0.106	-				
21	326137	-	5.6	1.126	-				
22	326138	-	3.1	0.039	0.031				
23	326139	-	1.2	0.015	-				
24	326140	-	15.7	0.013	-				
25	326141	-	3.2	0.009	-				

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER

[Signature]



ANALYTICAL DATA

403136

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

BEA202.60.12846

18/03/97

RICHARD KEELE

3 OF 4

	SAMPLE No.	As	As	Au	Au (R)				
METHOD		GA140	HA140	GG309	GG309				
1	326142	-	7.2	<0.008	-				
2	326143	-	11.2	<0.008	-				
3	326144	-	5.8	<0.008	-				
4	326145	-	1.9	<0.008	-				
5	326146	-	3.7	<0.008	-				
6	326147	-	7.5	<0.008	-				
7	326148	73	-	0.724	-				
8	326149	-	26.6	<0.008	-				
9	326150	-	23.4	<0.008	-				
10	326151	72	-	0.010	-				
11	326152	60	-	0.015	-				
12	326153	-	23.2	0.019	0.015				
13	326154	-	28.7	0.016	-				
14	326155	-	23.8	<0.008	-				
15	326156	71	-	0.059	-				
16	326157	-	39.3	<0.008	-				
17	326158	-	15.8	<0.008	-				
18	326159	-	0.9	<0.008	-				
19	326160	-	1.3	<0.008	-				
20	326161	-	2.0	<0.008	-				
21	326162	-	6.3	<0.008	-				
22	326163	-	45.5	<0.008	<0.008				
23	326164	-	20.5	<0.008	-				
24	326165	-	22.5	<0.008	-				
25	326166	-	12.4	<0.008	-				

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
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AUTHORISED OFFICER

PP

ANALYTICAL DATA

403137

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

BEA202.60.12846

18/03/97

RICHARD KEELE

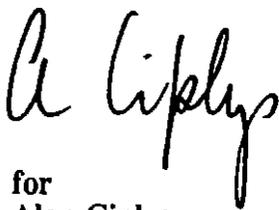
4 OF 4

	SAMPLE No.	As	As	Au	Au(R)				
METHOD		GA140	HA140	GG309	GG309				
1	326167	-	26.3	<0.008	-				
2	326168	-	21.4	<0.008	-				
3	326169	-	6.6	<0.008	-				
4	326170	-	6.9	0.028	-				
5	326171	-	4.7	0.025	-				
6	326172	-	27.9	<0.008	-				
7	326173	-	42.9	0.008	-				
8	326174	-	20.5	<0.008	-				
9	326175	-	21.7	<0.008	-				
10	326176	60	-	0.047	-				
11	326177	62	-	0.026	-				
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	DETECTION	50	0.5	0.008	0.008				
25	UNITS	ppm	ppm	ppm	ppm				

Results in ppm unless otherwise specified
 - element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER *PP M. A. [Signature]*

MINERAL CHEMISTRY**Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555****Telephone (08) 8416 5300
Facsimile (08) 8234 0321****Mr Peter Hills
Beaconsfield Mine Joint Venture
5 West Street
BEACONSFIELD TAS 7270****FINAL ANALYSIS REPORT****Your Order No: SCAK 681246****Our Job Number : 7AD0664****Sample rec'd : 19/03/97****Results reported : 02/04/97****No. of samples : 39****Report comprises a cover sheet and pages 1 to 2****This final analysis report replaces the preliminary reports sent on 27/3/97.****RECEIVED 08 APR 1997****Approved Signature:****for
Alan Ciplys
Manager - Mineral Chemistry****Report Codes:****N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.****Distribution Codes:****CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media**



403139

Job: 7AD0664
O/N: SCAK 681246

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
BRC26/60-61	<0.01	<0.01
BRC26/61-62	<0.01	--
BRC26/62-63	0.12	--
BRC26/63-64	0.17	--
BRC26/64-65	0.16	--
BRC26/65-66	<0.01	--
BRC26/66-67	0.37	--
BRC26/67-68	0.29	--
BRC26/68-69	0.62	--
BRC26/69-70	1.64	1.53
BRC26/70-71	0.65	--
BRC26/71-72	0.47	--
BRC26/72-73	0.49	--
BRC26/73-74	1.98	2.11
BRC26/74-75	3.80	3.92
BRC30/56-57	<0.01	--
BRC30/57-58	<0.01	--
BRC30/58-59	<0.01	<0.01
BRC30/59-60	0.64	--
BRC32/32-33	0.08	--
BRC32/33-34	0.49	--
BRC32/34-35	0.34	--
BRC32/35-36	<0.01	--
BRC33/40-41	<0.01	--
BRC33/41-42	0.01	--
BRC33/42-43	0.02	--
BRC33/43-44	0.01	<0.01
BRC33/52-53	0.09	--
BRC33/53-54	0.14	--
BRC33/54-55	0.01	--
BRC33/55-56	0.16	0.10
BRC33/56-57	0.96	1.18
BRC33/57-58	0.06	0.07
BRC33/58-59	0.01	--
BRC33/59-60	<0.01	--
BRC34/32-33	<0.01	--
BRC34/33-34	<0.01	--
BRC34/34-35	0.82	0.73
BRC34/35-36	1.31	1.47

NB Typographical Error
Hole actually BRC29

Handwritten signature 19.8.97

UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

Final

ANALYTICAL REPORT

SAMPLE	Ag	Cu	Pb	Zn	As	S
BRC26/60-61	<1	26	15	9	34	<500
BRC26/61-62	<1	13	15	8	69	<500
BRC26/62-63	<1	9	10	6	18	<500
BRC26/63-64	<1	8	10	7	46	<500
BRC26/64-65	<1	9	15	6	52	<500
BRC26/65-66	<1	8	5	12	36	<500
BRC26/66-67	<1	17	10	10	230	<500
BRC26/67-68	<1	25	10	13	300	<500
BRC26/68-69	<1	100	20	23	1050	950
BRC26/69-70	<1	60	35	19	850	6200
BRC26/70-71	<1	32	20	16	350	<500
BRC26/71-72	<1	19	15	19	220	<500
BRC26/72-73	<1	12	5	8	155	<500
BRC26/73-74	<1	14	10	7	480	<500
BRC26/74-75	<1	18	15	6	850	1400
BRC30/56-57	<1	3	<5	11	6	<500
BRC30/57-58	<1	3	<5	5	6	<500
BRC30/58-59	<1	5	5	5	34	1750
BRC30/59-60	<1	4	10	7	95	2100
BRC32/32-33	<1	5	10	25	4	<500
BRC32/33-34	<1	6	10	16	<3	<500
BRC32/34-35	<1	6	<5	13	<3	<500
BRC32/35-36	<1	6	10	46	<3	<500
BRC33/40-41	<1	4	<5	33	<3	<500
BRC33/41-42	<1	4	5	35	<3	<500
BRC33/42-43	<1	6	10	41	<3	<500
BRC33/43-44	<1	3	10	19	<3	<500
BRC33/52-53	<1	4	10	27	<3	<500
BRC33/53-54	<1	4	10	35	<3	<500
BRC33/54-55	<1	3	<5	24	<3	<500
BRC33/55-56	<1	3	5	6	<3	<500
BRC33/56-57	<1	3	5	5	<3	<500
BRC33/57-58	<1	2	<5	8	<3	<500
BRC33/58-59	<1	4	5	17	<3	<500
BRC33/59-60	<1	3	<5	10	<3	<500
BRC34/32-33	<1	15	10	17	8	1300
BRC34/33-34	<1	7	<5	11	4	<500
BRC34/34-35	<1	11	15	15	350	1.15%
BRC34/35-36	<1	15	70	240	700	1.59%

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET. LIM	1	2	5	2	3	500
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

403141

A N A L A B S



Our reference : BU013225
Your reference : Peter Hills
Project code :
Date received : 10/06/97
Date reported : 08/07/97

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

Peter Hills

Beaconsfield Mine Joint Venture
P.O.Box 58
BEACONSFIELD

TAS 7270

Number of pages of results : 2
Number of Samples : 13
First Sample : BRD29-74.05-75.0
Last Sample : BRD29-91.0-92.0

Invoice to:
Peter Hills

Beaconsfield Mine Joint Venture
P.O.Box 58
BEACONSFIELD

TAS 7270

Electronic Data Transmission :
Modem //
Facsimile //
Disk Report //

Preliminary Reports :
12/06/97 Report

Results to:

Results to:

Remarks :

Authorised by
On behalf of:

Richard Newman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

403144

A N A L A B S



ANALYSIS DESCRIPTION

Job number : BU013225 Order number : Peter Hills

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

Sample preparation. Drillcore, Rock samples; Dry,
Jaw crush, Fine pulverise, Ringmill, <3.5kg

Scheme code : F630 - 30g fire assay, Lead collection, AAS

Fire assay, Lead collection, Aqua Regia digest,
AAS, 30g sample.

Scheme code : G102 - Triple acid digest, Geochemical samples

Triple acid digest, (HCl, HNO₃, HClO₄), Geochemical
samples.

Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

Scheme code : V821 - Total Sulphur Analysis

Leco tube furnace, Total Sulphur.

Scheme code : H102 - Hydride AAS analysis

Hydride AAS analysis after G102 digest.



Our reference : BU013249
 Your reference : **Peter Hills**
 Project code : Core
 Date received : 16/06/97
 Date reported : 08/07/97

Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St. Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

Peter Hills

Beaconsfield Mine Joint Venture
 P.O.Box 58
 BEACONSFIELD

TAS 7270

Number of pages of results : 2
 Number of Samples : 5
 First Sample : BRD 29 81-82
 Last Sample : BRD 29 85-86

Invoice to:
 Peter Hills

Beaconsfield Mine Joint Venture
 P.O.Box 58
 BEACONSFIELD

TAS 7270

Electronic Data Transmission :
 Modem //
 Facsimile //
 Disk Report //

Preliminary Reports :
 18/06/97 Report

Results to:

Results to:

Remarks :

Authorised by
 On behalf of:

Richard Newman
 Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory
 for preparation and/or analysis as requested by the client.



ANALYSIS DESCRIPTION

Job number : BU013249 Order number : Peter Hills

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

Sample preparation. Drillcore, Rock samples; Dry,
Jaw crush, Fine pulverise, Ringmill, <3.5kg

Scheme code : F630 - 30g fire assay, Lead collection, AAS

Fire assay, Lead collection, Aqua Regia digest,
AAS, 30g sample.

Scheme code : G102 - Triple acid digest, Geochemical samples

Triple acid digest, (HCl, HNO₃, HClO₄), Geochemical
samples.

Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

Scheme code : H102 - Hydride AAS analysis

Hydride AAS analysis after G102 digest.

Scheme code : V821 - Total Sulphur Analysis

Leco tube furnace. Total Sulphur.



Our reference : BU013203
 Your reference : Peter Hills
 Project code :
 Date received : 03/06/97
 Date reported : 04/07/97

Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St. Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

Peter Hills

Beaconsfield Mine Joint Venture
 P.O. Box 58
 BEACONSFIELD

TAS 7270

Number of pages of results : 2
 Number of Samples : 44
 First Sample : BRD34-85-86
 Last Sample : DECLINE

Invoice to:
 Peter Hills

Beaconsfield Mine Joint Venture
 P.O. Box 58
 BEACONSFIELD

TAS 7270

Electronic Data Transmission :

Modem //
 Facsimile //
 Disk Report //

Preliminary Reports :
 06/06/97 Report
 06/06/97 Report
 27/06/97 Report

Results to:

Results to:

Remarks :

Authorised by
 On behalf of:

Richard Newman
 Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.



Our reference : BU013203
 Your reference : Peter Hills
 Project code :
 Report date : 04/07/97
 Report status : Final
 Page : 1 of 2

Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St. Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

ANALYTICAL DATA

Sample	Au	Au(R)	As	S	As	
BRD34/85-86	<0.01	--	32	0.340	N.A.	
BRD34/86-87	<0.01	--	8	0.940	N.A.	
BRD34/87-88	<0.01	--	N.A.	0.920	N.A.	
BRD34/88-89	<0.01	--	23	0.860	N.A.	
BRD34/88-89.9	<0.01	--	32	0.240	N.A.	
BRD34/97-98	0.04	--	N.A.	0.300	N.A.	
BRD34/98-99	<0.01	--	44	1.140	N.A.	
BRD34/99-100	<0.01	--	24	1.020	N.A.	
BRD34/100-101	<0.01	<0.01	28	4.300	N.A.	
BRD34/106-107	<0.01	--	4	1.080	N.A.	
BRD34/130-131	<0.01	--	<1	0.630	N.A.	
BRD34/131-132	<0.01	--	N.A.	0.630	N.A.	
BRD34/132-133	<0.01	--	N.A.	0.790	N.A.	
BRD34/133-134	<0.01	--	N.A.	3.130	N.A.	
BRD34/134-135	<0.01	--	N.A.	2.070	N.A.	
BRD34/135-136	<0.01	--	N.A.	1.010	N.A.	
BRD34/136-137	<0.01	--	33	0.570	N.A.	
BRD34/137-138	0.05	--	N.A.	1.010	N.A.	
BRD34/141.7-142.7	0.03	0.05	N.A.	0.380	N.A.	
BRD34/144.6-145.6	<0.01	--	N.A.	0.360	N.A.	
BRD34/145.6-146.6	0.96	--	N.A.	1.890	N.A.	
BRD34/146.6-147.6	0.24	--	N.A.	2.310	N.A.	
BRD34/147.6-148.6	0.40	--	N.A.	2.180	N.A.	
BRD34/148.6-149.6	<0.01	--	N.A.	0.700	N.A.	
BRD34/149.6-150.6	<0.01	--	N.A.	0.370	N.A.	
BRD34/150.6-151.6	<0.01	--	N.A.	0.560	N.A.	
BRD34/151.6-152.6	<0.01	--	N.A.	0.920	N.A.	
BRD34/152.6-153.6	0.02	--	N.A.	0.780	N.A.	
BRD34/153.6-154.6	<0.01	--	7	0.350	N.A.	
BRD34/154.6-155.6	<0.01	--	3	0.520	N.A.	
BRD34/155.6-156.6	<0.01	--	10	0.420	N.A.	
BRD34/156.6-157.6	<0.01	--	1	0.160	N.A.	
BRD34/157.6-158.6	<0.01	--	34	4.250	N.A.	
B40/155-156	0.41	0.41	N.A.	0.020	N.A.	
B40/156-157	0.02	--	N.A.	0.030	N.A.	
B40/165-166	<0.01	--	14	0.010	N.A.	
B40/166-167	0.01	--	N.A.	0.080	N.A.	
B40/167-168	<0.01	--	22	0.070	N.A.	
NORTH GRUBB DAM	3.98	--	N.A.	6.580	N.A.	
	<0.01	--	N.A.	<0.005	N.A.	
BYPASS NORTH CRIBROOM	0.22	--	N.A.	0.810	N.A.	
	0.42	--	N.A.	0.270	N.A.	
BYPASS SOUTH DECLINE	2.93	2.85	N.A.	3.160	1.49	
	0.95	--	N.A.	4.660	N.A.	
Method	F630	F630	H102	V821	A103	
Units	ppm	ppm	ppm	%	%	
Detection Limit	0.01	0.01	1	0.005	0.01	

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



Our reference : BU013203
 Your reference : Peter Hills
 Project code :
 Report date : 04/07/97
 Report status : Final
 Page : 2 of 2

Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St. Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

ANALYTICAL DATA

Sample	Ag	Cu	Pb	Zn	As
BRD34/85-86	<1	7	14	27	<50
BRD34/86-87	<1	10	8	43	<50
BRD34/87-88	<1	11	14	56	82
BRD34/88-89	<1	10	16	65	<50
BRD34/88-89.9	<1	10	15	76	<50
BRD34/97-98	<1	3	74	23	55
BRD34/98-99	<1	3	122	46	<50
BRD34/99-100	<1	24	86	43	<50
BRD34/100-101	<1	4	52	31	<50
BRD34/106-107	<1	5	15	30	<50
BRD34/130-131	<1	7	9	25	<50
BRD34/131-132	<1	7	9	23	53
BRD34/132-133	<1	8	25	40	170
BRD34/133-134	<1	5	232	117	1007
BRD34/134-135	<1	10	60	68	82
BRD34/135-136	<1	12	23	49	117
BRD34/136-137	<1	3	80	34	<50
BRD34/137-138	<1	6	75	26	100
BRD34/141.7-142.7	<1	2	7	60	192
BRD34/144.6-145.6	<1	2	8	36	299
BRD34/145.6-146.6	<1	3	17	41	3844
BRD34/146.6-147.6	<1	3	46	93	1622
BRD34/147.6-148.6	<1	5	45	95	1496
BRD34/148.6-149.6	<1	7	26	74	149
BRD34/149.6-150.6	<1	8	94	99	91
BRD34/150.6-151.6	<1	5	82	72	107
BRD34/151.6-152.6	<1	4	73	81	65
BRD34/152.6-153.6	<1	4	44	54	202
BRD34/153.6-154.6	<1	7	32	41	<50
BRD34/154.6-155.6	<1	4	15	45	<50
BRD34/155.6-156.6	<1	14	6	71	<50
BRD34/156.6-157.6	<1	11	9	43	<50
BRD34/157.6-158.6	<1	9	8	45	<50
B40/155-156	<1	15	31	2	60
B40/156-157	<1	65	66	35	89
B40/165-166	<1	4	72	11	<50
B40/166-167	<1	6	52	13	135
B40/167-168	<1	9	33	19	<50
NORTH GRUBB	<1	985	62	41	2501
DAM	<1	6	9	25	96
BYPASS NORTH	1	779	41	81	237
CRIBROOM	<1	6	17	40	185
BYPASS SOUTH	2	409	421	253	>5000
DECLINE	1	1126	268	919	1335
Method	A102	A102	A102	A102	A102
Units	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	2	3	2	50

Notes: N.A. = not analysed. -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



ANALYSIS DESCRIPTION

Job number : BU013203 Order number : Peter Hills

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

Sample preparation. Drillcore, Rock samples; Dry,
Jaw crush, Fine pulverise, Ringmill, <3.5kg

Scheme code : F630 - 30g fire assay, Lead collection, AAS

Fire assay, Lead collection, Aqua Regia digest,
AAS, 30g sample.

Scheme code : G102 - Triple acid digest, Geochemical samples

Triple acid digest, (HCl, HNO₃, HClO₄), Geochemical
samples.

Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

Scheme code : H102 - Hydride AAS analysis

Hydride AAS analysis after G102 digest.

Scheme code : V821 - Total Sulphur Analysis

Leco tube furnace, Total Sulphur.

Scheme code : G103 - Triple acid digest, Ore Grade samples

Triple acid digest, (HCl, HNO₃, HClO₄), Ore grade
samples.

Scheme code : A103 - AAS analysis

AAS analysis of sample after G103 digest.

ANALYSIS DESCRIPTION



Our reference : BU013261
 Your reference : WCAN 536808
 Project code : Diamond Drill Core
 Date received : 18/06/97
 Date reported : 14/07/97

Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St, Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

Peter Hills

Beaconsfield Mine Joint Venture
 P.O.Box 58
 BEACONSFIELD

TAS 7270

Number of pages of results : 2
 Number of Samples : 22
 First Sample : BRD 34 108-109
 Last Sample : BRD 34 129-130

Invoice to:
 Peter Hills

Beaconsfield Mine Joint Venture
 P.O.Box 58
 BEACONSFIELD

TAS 7270

Electronic Data Transmission :

Modem //
 Facsimile //
 Disk Report //

Preliminary Reports :
 20/06/97 Report

Results to:

Results to:

Remarks :

Authorised by
 On behalf of:

Richard Newman
 Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory
 for preparation and/or analysis as requested by the client.



ANALYSIS DESCRIPTION

Job number : BU013261 Order number : WCAN 536808

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

Sample preparation, Drillcore, Rock samples; Dry,
Jaw crush, Fine pulverise, Ringmill, <3.5kg

Scheme code : F630 - 30g fire assay, Lead collection, AAS

Fire assay, Lead collection, Aqua Regia digest,
AAS, 30g sample.

Scheme code : G102 - Triple acid digest, Geochemical samples

Triple acid digest, (HCl, HNO₃, HClO₄), Geochemical
samples.

Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

Scheme code : H102 - Hydride AAS analysis

Hydride AAS analysis after G102 digest.

Scheme code : V821 - Total Sulphur Analysis

Leco tube furnace, Total Sulphur.

403157

A N A L A B S



Our reference : BU013509
Your reference : WCAO 342077
Project code : Diamond Drill Core
Date received : 13/08/97
Date reported : 27/08/97

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

Peter Hills

Beaconsfield Mine Joint Venture
P.O.Box 58
BEACONSFIELD

TAS 7270

Number of pages of results : 2
Number of Samples : 24
First Sample : B41-50.0-51.0
Last Sample : B41-79.0-79.6

Invoice to:
Peter Hills

Beaconsfield Mine Joint Venture
P.O.Box 58
BEACONSFIELD

TAS 7270

Electronic Data Transmission :
Modem //
Facsimile //
Disk Report //

Preliminary Reports :
18/08/97 Report
21/08/97 Report

Results to:

Results to:

Remarks:

Authorised by
On behalf of:

Richard Newman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

403160

A N A L A B S

ANALYSIS DESCRIPTION

Job number : BU013509 Order number : WCAO 342077

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

Sample preparation. Drillcore, Rock samples; Dry,
Jaw crush, Fine pulverise, Ringmill, <3.5kg

Scheme code : F630 - 30g fire assay, Lead collection, AAS

Fire assay, Lead collection, Aqua Regia digest,
AAS, 30g sample.

Scheme code : G102 - Triple acid digest, Geochemical samples

Triple acid digest, (HCl, HNO₃, HClO₄), Geochemical
samples.

Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

Scheme code : V821 - Total Sulphur Analysis

Leco tube furnace, Total Sulphur.

Scheme code : H102 - Hydride AAS analysis

Hydride AAS analysis after G102 digest.

403161

A N A L A B S



Our reference : BU013532
Your reference : WCAO 342008
Project code : Diamond Drill Core
Date received : 19/08/97
Date reported : 28/08/97

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

Peter Hills

Beaconsfield Mine Joint Venture
P.O.Box 58
BEACONSFIELD

TAS 7270

Number of pages of results : 2
Number of Samples : 25
First Sample : B41-79.6-81.0
Last Sample : B41-114.5-116.1

Invoice to:
Peter Hills

Beaconsfield Mine Joint Venture
P.O.Box 58
BEACONSFIELD

TAS 7270

Electronic Data Transmission :
Modem //
Facsimile //
Disk Report //

Preliminary Reports :
21/08/97 Report

Results to:

Results to:

Remarks :

Authorised by
On behalf of:

Richard Newman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

403164
A N A L A B S**ANALYSIS DESCRIPTION**

Job number : BU013532 Order number : WCAO 342008

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv. Ring
-----Sample preparation. Drillcore, Rock samples; Dry,
Jaw crush, Fine pulverise, Ringmill, <3.5kg-----
Scheme code : F630 - 30g fire assay. Lead collection, AAS
-----Fire assay, Lead collection, Aqua Regia digest,
AAS, 30g sample.-----
Scheme code : G102 - Triple acid digest, Geochemical samples
-----Triple acid digest, (HCl, HNO₃, HClO₄), Geochemical
samples.-----
Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

Scheme code : V821 - Total Sulphur Analysis

Leco tube furnace, Total Sulphur.

Scheme code : H102 - Hydride AAS analysis

Hydride AAS analysis after G102 digest.

MINERAL CHEMISTRY

Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555

Telephone (08) 8416 5300
Facsimile (08) 8234 0321

403165

Mr Peter Hills
Beaconsfield Mine Joint Venture
5 West Street
BEACONSFIELD TAS 7270

FINAL ANALYSIS REPORT

Your Order No: WCAN 320994

Our Job Number : 7AD1316

Sample rec'd : 21/05/97

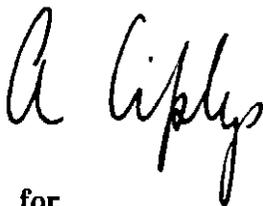
Results reported : 20/06/97

No. of samples : 15

Report comprises a cover sheet and pages 1 to 3

This final analysis report replaces the preliminary reports sent on 4/6/97.

Approved Signature:



for
Alan Ciplis
Manager - Mineral Chemistry

Report Codes:

N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:

CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media



403166

Job: 7AD1316
O/N: WCAN 320994

Final

ANALYTICAL REPORT

SAMPLE	Tot Wt	Wt+	Au+	Wt-	Au1-	Au2-	AuHead
B37/99.7-103.5	--	--	--	--	--	--	--
B37/103.5-105.0	--	--	--	--	--	--	--
B37/105.0-106.5	--	--	--	--	--	--	--
B37/150.0-151.0	--	--	--	--	--	--	--
B37/151.0-152.0	--	--	--	--	--	--	--
B37/152.0-153.0	--	--	--	--	--	--	--
C30/163.9-165.3	1000.0	33.80	<0.01	966.2	<0.01	<0.01	<0.01
C30/165.3-166.7	1000.0	38.40	<0.01	961.6	<0.01	<0.01	<0.01
C30/166.7-168.1	1000.0	36.80	4.09	963.2	0.66	0.71	0.81
C30/168.1-169.5	1000.0	39.50	81.4	960.5	14.9	16.2	18.1
C30/169.5-170.9	1000.0	28.60	110	971.4	11.0	10.4	13.5
C30/170.9-172.2	1000.0	38.50	150	961.5	5.58	5.34	11.0
C30/172.2-173.6	1000.0	28.30	0.07	971.7	0.03	0.03	0.03
C30/173.6-175.0	1000.0	37.50	0.03	962.5	<0.01	<0.01	0.01
C30/175.0-176.4	1000.0	26.00	0.02	974.0	<0.01	<0.01	<0.01

UNITS	grams	grams	ppm	grams	ppm	ppm	ppm
DET.LIM	0.01	0.01	0.01	0.01	0.01	0.01	0.01
SCHEME	FA1S	FA1S	FA1S	FA1S	FA1S	FA1S	FA1S



Job: 7AD1316
O/N: WCAN 320994

Final

ANALYTICAL REPORT

SAMPLE	Ag	Cu	Pb	Zn	As	S
B37/99.7-103.5	<1	950	90	310	500	2.00%
B37/103.5-105.0	<1	8	<5	13	24	1150
B37/105.0-106.5	<1	13	25	82	6	2200
B37/150.0-151.0	<1	60	15	15	14	1700
B37/151.0-152.0	<1	110	<5	12	10	1600
B37/152.0-153.0	<1	14	10	19	12	1050
C30/163.9-165.3	<1	75	30	25	18	<500
C30/165.3-166.7	2	330	20	30	24	<500
C30/166.7-168.1	<1	73	55	100	500	4750
C30/168.1-169.5	3	600	195	330	1300	1.23%
C30/169.5-170.9	2	8100	410	1450	1.51%	3.98%
C30/170.9-172.2	<1	230	175	165	4550	1.42%
C30/172.2-173.6	<1	21	25	38	140	2700
C30/173.6-175.0	<1	98	25	46	16	1350
C30/175.0-176.4	<1	26	35	37	6	700

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	2	5	2	3	500
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
UPPER SCHEME					MET1	

403168



Job: 7AD1316
O/N: WCAN 320994

Final

ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1
B37/99.7-103.5	0.10		--
B37/103.5-105.0	<0.01		--
B37/105.0-106.5	<0.01		--
B37/150.0-151.0	<0.01		--
B37/151.0-152.0	<0.01	<0.01	--
B37/152.0-153.0	<0.01		--
C30/163.9-165.3	--		--
C30/165.3-166.7	--		--
C30/166.7-168.1	--		--
C30/168.1-169.5	--		--
C30/169.5-170.9	--		--
C30/170.9-172.2	--		--
C30/172.2-173.6	--		--
C30/173.6-175.0	--		--
C30/175.0-176.4	--		--

UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

MINERAL CHEMISTRY

**Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555**

**Telephone (08) 8416 5300
Facsimile (08) 8234 0321**

403169

**Mr Peter Hills
Beaconsfield Mine Joint Venture
5 West Street
BEACONSFIELD TAS 7270**

FINAL ANALYSIS REPORT

Your Order No: WCAN 320981

Our Job Number : 7AD0922

Sample rec'd : 14/04/97

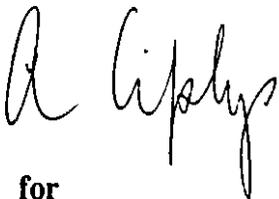
Results reported : 07/05/97

No. of samples : 32

Report comprises a cover sheet and pages 1 to 2

This final analysis report replaces the preliminary reports sent on 29/4/97.

Approved Signature:



**for
Alan Ciplys
Manager - Mineral Chemistry**

Report Codes:

**N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.**

Distribution Codes:

**CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media**

Final

ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1
B38/138-139	<0.01	<0.01	
B38/139-140	<0.01		--
B38/140-141	<0.01		--
B38/141-142	<0.01		--
B38/142-143	<0.01		--
B38/143-144	<0.01		--
B38/144-145	<0.01		--
B38/149-150	<0.01		--
B38/150-151	<0.01		--
B38/151-152	<0.01		--
B38/152-153	<0.01		--
B38/153-154	<0.01		--
B38/154-155	<0.01		--
B38/157-158	<0.01		--
B38/158-159	<0.01		--
B38/159-160	<0.01		--
B38/160-161	<0.01		--
B38/161-162	<0.01	<0.01	
B38/162-163	<0.01		--
B38/163-164	<0.01		--
B38/164-165	<0.01	<0.01	
B38/171-172	<0.01		--
B38/175-176	<0.01		--
B38/176-177	0.01		--
B38/177-178	<0.01		--
B38/178-179	<0.01	<0.01	
B38/179-180	<0.01	<0.01	
B38/182-183	<0.01		--
B38/183-184	<0.01		--
B38/215-216	<0.01		--
B38/216-217	<0.01		--
B38/217-218	<0.01		--

UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1



403171

Job: 7AD0922
O/N: WCAN 320981

Final

ANALYTICAL REPORT

SAMPLE	Ag	Cu	Pb	Zn	As	S
B38/138-139	<1	25	<5	19	8	900
B38/139-140	<1	45	<5	13	10	850
B38/140-141	<1	48	5	25	10	700
B38/141-142	<1	5	<5	20	12	1400
B38/142-143	<1	5	<5	17	6	3150
B38/143-144	<1	5	5	17	4	4150
B38/144-145	<1	4	<5	7	10	1900
B38/149-150	<1	5	5	13	18	650
B38/150-151	<1	4	<5	21	6	<500
B38/151-152	<1	7	<5	18	38	<500
B38/152-153	<1	6	10	21	48	2900
B38/153-154	<1	4	5	5	16	1000
B38/154-155	<1	3	<5	21	<3	<500
B38/157-158	<1	3	<5	27	28	850
B38/158-159	<1	8	10	20	30	2250
B38/159-160	<1	<2	<5	10	14	550
B38/160-161	<1	<2	<5	17	36	1050
B38/161-162	<1	3	<5	19	28	1650
B38/162-163	<1	4	5	14	10	1550
B38/163-164	<1	4	<5	24	10	800
B38/164-165	<1	3	<5	29	26	<500
B38/171-172	<1	6	<5	17	46	800
B38/175-176	<1	7	<5	23	42	750
B38/176-177	<1	5	<5	14	48	600
B38/177-178	4	22	<5	26	130	1750
B38/178-179	<1	3	<5	21	38	900
B38/179-180	<1	3	<5	18	22	750
B38/182-183	<1	5	<5	45	26	550
B38/183-184	<1	10	10	37	12	3100
B38/215-216	<1	3	5	14	28	850
B38/216-217	<1	10	<5	15	32	500
B38/217-218	<1	5	<5	20	76	600

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET. LIM	1	2	5	2	3	500
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

MINERAL CHEMISTRY

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403172

Mr Peter Hills
Beaconsfield Mine Joint Venture
5 West Street
BEACONSFIELD TAS 7270

FINAL ANALYSIS REPORT

Your Order No: WCAN 320992

Our Job Number : 7AD1365

Sample rec'd : 28/05/97

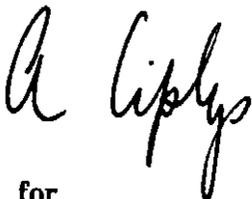
Results reported : 24/06/97

No. of samples : 71

Report comprises a cover sheet and pages 1 to 4

This final analysis report replaces the preliminary reports sent on 12/6/97.

Approved Signature:



for
Alan Ciplys
Manager - Mineral Chemistry

Report Codes:

N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:

CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media



403173

Job: 7AD1365
O/N: WCAN 320992

Final

ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1
B38/ 17- 18	0.04	--	--
B38/ 18- 19	0.50	--	--
B38/ 19- 20	0.14	0.14	--
B38/ 20- 21	0.16	--	--
B38/ 21- 22	0.10	--	--
B38/ 22- 23	0.04	--	--
B38/ 23- 24	0.07	0.08	--
B38/ 24- 25	1.43	1.21	--
B38/ 25- 26	1.22	1.65	--
B38/ 26- 27	<0.01	--	--
B38/ 27- 28	0.01	--	--
B38/ 28- 29	<0.01	--	--
B38/250-251	0.02	--	--
B38/251-252	0.01	--	--
B38/252-253	<0.01	--	--
B38/253-254	<0.01	--	--
B38/254-255	<0.01	--	--
B38/255-256	<0.01	--	--
B38/256-257	<0.01	--	--
B38/257-258	<0.01	--	--
B38/258-259	<0.01	--	--
B38/259-260	0.04	--	--
B38/260-261	0.01	--	--
B38/262.8-265	0.03	--	--
B38/265-266	0.01	--	--
B38/266-267	0.01	--	--
B38/267-268	<0.01	--	--
B38/268-269	<0.01	--	--
B38/269-270	<0.01	--	--
B38/270-271	0.01	--	--
B38/271-272	0.01	--	--
B38/272-273	0.01	--	--
B38/273-274	0.03	--	--
B38/274-275	0.04	--	--
B38/275-276	0.03	--	--
B38/277-278	0.02	--	--
B39/ 4- 5	0.02	0.02	--
B39/ 5- 6	0.01	--	--
B39/ 6- 7	0.02	--	--
B39/ 7- 8	0.01	--	--
B39/ 8- 9	0.01	--	--
B39/ 13- 14	0.10	--	--
B39/ 14- 15	0.29	--	--
B39/ 15- 16	0.15	--	--
B39/ 16- 17	0.06	--	--
B39/ 17- 18	0.04	--	--
B39/ 18- 19	0.03	--	--
B39/ 19- 20	0.03	--	--
B39/ 22- 23	0.01	--	--
B39/ 23- 24	0.01	--	--
UNITS	ppm	ppm	
DET.LIM	0.01	0.01	
SCHEME	FA1	FA1	

Final

ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1
B39/ 24- 25	<0.01		--
B39/ 25- 26	0.01		--
B39/ 26- 27	<0.01		--
B39/ 27- 28	0.01		--
B39/ 28- 29	<0.01		--
B39/ 29- 30	<0.01		--
B39/ 30- 31	<0.01		--
B40/8.5-9.0	<0.01		--
B40/9.0-10.0	0.01		--
B40/11-12	0.04		--
B40/12-12.3	0.09		--
B40/15.1-15.7	0.10		--
B40/17.9-18.2	0.09		--
B40/18.2-19	0.05		--
B40/ 19- 20	0.06		--
B40/ 20- 21	0.09		--
B40/ 21- 22	0.02		--
B40/ 23- 24	0.01		--
B40/ 24- 25	<0.01		--
B40/ 25- 26	<0.01		--
B40/ 26- 27	<0.01	0.02	

UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

Final

ANALYTICAL REPORT

SAMPLE	Ag	Cu	Pb	Zn	As	S
B38/ 17- 18	<1	29	45	20	150	<500
B38/ 18- 19	1	44	500	13	700	1100
B38/ 19- 20	<1	41	25	27	150	<500
B38/ 20- 21	<1	29	30	19	125	<500
B38/ 21- 22	<1	19	50	17	130	<500
B38/ 22- 23	<1	13	80	13	59	<500
B38/ 23- 24	<1	20	350	16	59	<500
B38/ 24- 25	1	200	260	150	6000	8850
B38/ 25- 26	<1	68	20	55	6550	1.25%
B38/ 26- 27	<1	115	25	18	65	1.52%
B38/ 27- 28	<1	220	20	29	75	2.36%
B38/ 28- 29	<1	96	30	90	22	1.67%
B38/250-251	<1	10	5	37	36	<500
B38/251-252	<1	8	5	40	52	<500
B38/252-253	<1	5	5	58	26	<500
B38/253-254	<1	5	<5	26	20	<500
B38/254-255	<1	5	5	20	18	<500
B38/255-256	<1	6	<5	15	18	<500
B38/256-257	<1	6	<5	14	18	<500
B38/257-258	<1	13	5	75	54	<500
B38/258-259	<1	13	15	600	165	5550
B38/259-260	<1	9	10	21	62	2950
B38/260-261	<1	10	5	23	20	3250
B38/262.8-265	<1	8	10	40	46	2250
B38/265-266	<1	9	5	34	10	4900
B38/266-267	<1	14	10	31	8	3600
B38/267-268	<1	6	<5	39	26	3450
B38/268-269	<1	19	<5	19	14	1900
B38/269-270	<1	9	10	25	14	1800
B38/270-271	<1	20	15	31	32	6500
B38/271-272	<1	19	10	43	28	6850
B38/272-273	<1	15	5	53	44	2150
B38/273-274	<1	7	10	110	105	4550
B38/274-275	<1	11	5	115	115	5400
B38/275-276	<1	12	15	160	70	4350
B38/277-278	<1	6	5	22	38	3450
B39/ 4- 5	<1	8	85	48	72	<500
B39/ 5- 6	<1	8	90	67	34	<500
B39/ 6- 7	<1	5	30	26	12	<500
B39/ 7- 8	<1	7	55	43	14	<500
B39/ 8- 9	<1	6	70	41	18	<500
B39/ 13- 14	<1	12	15	28	230	<500
B39/ 14- 15	1	62	90	42	1050	<500
B39/ 15- 16	1	96	125	41	1200	<500
B39/ 16- 17	<1	20	45	18	270	<500
B39/ 17- 18	<1	13	30	27	125	<500
B39/ 18- 19	<1	12	45	14	78	<500
B39/ 19- 20	<1	8	15	8	42	<500
B39/ 22- 23	<1	500	85	54	150	1.52%
B39/ 23- 24	3	24	10	105	110	6200

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	2	5	2	3	500
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

Final

ANALYTICAL REPORT

SAMPLE	Ag	Cu	Pb	Zn	As	S
B39/ 24- 25	1	11	10	125	81	5900
B39/ 25- 26	<1	5	40	150	85	6000
B39/ 26- 27	<1	8	10	73	59	9300
B39/ 27- 28	<1	21	30	125	50	2750
B39/ 28- 29	<1	10	5	110	42	3450
B39/ 29- 30	<1	28	15	220	68	5600
B39/ 30- 31	<1	29	15	71	38	2850
B40/8.5-9.0	<1	3	10	7	24	<500
B40/9.0-10.0	<1	3	<5	8	32	<500
B40/11-12	<1	5	10	10	90	<500
B40/12-12.3	<1	18	95	18	130	<500
B40/15.1-15.7	<1	11	95	12	87	<500
B40/17.9-18.2	<1	10	120	11	53	<500
B40/18.2-19	<1	14	45	17	280	<500
B40/ 19- 20	<1	7	35	11	145	<500
B40/ 20- 21	<1	14	60	17	430	<500
B40/ 21- 22	3	19	70	23	70	<500
B40/ 23- 24	<1	18	25	12	20	<500
B40/ 24- 25	<1	950	25	130	125	5700
B40/ 25- 26	<1	250	40	110	79	1.06%
B40/ 26- 27	<1	82	10	42	40	9150

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	2	5	2	3	500
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

403177

A N A L A B S



Our reference : BU013289
Your reference : Peter Hills
Project code :
Date received : 25/06/97
Date reported : 27/07/97

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St. Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

Peter Hills

Beaconsfield Mine Joint Venture
P.O.Box 58
BEACONSFIELD

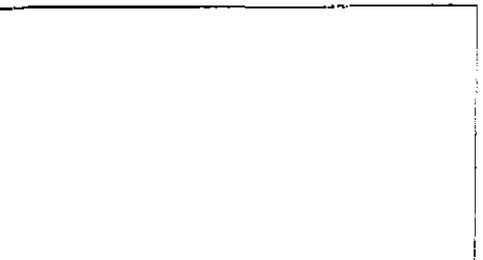
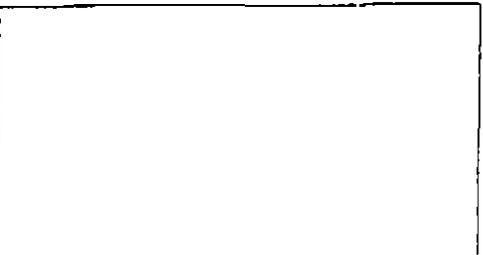
TAS 7270

Number of pages of results : 1
Number of Samples : 11
First Sample : B36 55.9-56.9
Last Sample : B36 82.9-83.6



Electronic Data Transmission :
Modem //
Facsimile //
Disk Report //

Preliminary Reports :
27/06/97 Report



Authorised by
On behalf of:

Richard Newman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

403179

A N A L A B S

**ANALYSIS DESCRIPTION**

Job number : BU013289 Order number : Peter Hills

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring-----
Sample preparation. Drillcore, Rock samples; Dry,
Jaw crush, Fine pulverise, Ringmill, < 3.5kg-----
Scheme code : F630 - 30g fire assay, Lead collection, AAS-----
Fire assay, Lead collection, Aqua Regia digest,
AAS, 30g sample.-----
Scheme code : G102 - Triple acid digest, Geochemical samples-----
Triple acid digest, (HCl, HNO₃, HClO₄), Geochemical
samples.-----
Scheme code : A102 - AAS analysis-----
AAS analysis of sample after G102 digest.-----
Scheme code : V821 - Total Sulphur Analysis-----
Leco tube furnace, Total Sulphur.-----
Scheme code : G103 - Triple acid digest, Ore Grade samples-----
Triple acid digest, (HCl, HNO₃, HClO₄), Ore grade
samples.-----
Scheme code : A103 - AAS analysis-----
AAS analysis of sample after G103 digest.-----
Scheme code : H102 - Hydride AAS analysis-----
Hydride AAS analysis after G102 digest.**ANALYSIS DESCRIPTION**

MINERAL CHEMISTRY

Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555

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403180

Mr Peter Hills
Beaconsfield Mine Joint Venture
5 West Street
BEACONSFIELD TAS 7270

FINAL ANALYSIS REPORT

Your Order No: SCAK681254

Our Job Number : 7AD0206

Sample rec'd : 31/01/97

Results reported : 13/02/97

No. of samples : 3

Report comprises a cover sheet and pages 1 to 2

This report relates specifically to the samples tested in so far that the samples as supplied are truly representative of the sample source.

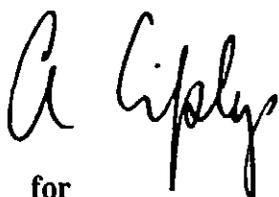
Screen fire 'Au' analyses were performed using 75um sieve cloth.

A legend of element codes follows:

Tot Wt = Total sample weight used for the screen fire.
Wt+ = Weight of the +75um fraction.
Au+ = Gold concentration in the +75um fraction.
Wt- = Weight of the -75um fraction.
Au1- = 1st Gold assay in the -75um fraction.
Au2- = 2nd Gold assay in the -75um fraction.
AuHead = Weighted average Gold concentration.

This final analysis report replaces the preliminary reports sent on 4/12/97

Approved Signature:



for
Alan Ciplly
Manager - Mineral Chemistry

Report Codes:

N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:

CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media



403181

Job: 7AD0206
O/N: SCAK681254

Final

ANALYTICAL REPORT

SAMPLE	Tot Wt	Wt+	Au+	Wt-	Au1-	Au2-	AuHead
C13A/189.8-191.3	1000.0	20.10	1.40	979.9	1.75	1.80	1.77
C13A/191.3-193.3	1000.0	32.10	0.33	967.9	0.22	0.25	0.24
C13A/193.3-194.6	1000.0	28.40	1.20	971.6	0.71	0.86	0.80

UNITS	grams	grams	ppm	grams	ppm	ppm	ppm
DET.LIM	0.01	0.01	0.01	0.01	0.01	0.01	0.01
SCHEME	FA1S	FA1S	FA1S	FA1S	FA1S	FA1S	FA1S



Job: 7AD0206
O/N: SCAK681254

Final

ANALYTICAL REPORT

SAMPLE	Ag	Cu	Pb	Zn	As	S
C13A/189.8-191.3	1	115	400	1550	1.68%	3.84%
C13A/191.3-193.3	<1	32	190	82	3350	5.50%
C13A/193.3-194.6	4	230	390	1800	2800	22.9%

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	2	5	2	3	500
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
UPPER SCHEME					MET1	

MINERAL CHEMISTRY

**Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555**

**Telephone (08) 8416 5300
Facsimile (08) 8234 0321**

403133

**Mr Peter Hills
Beaconsfield Mine Joint Venture
5 West Street
BEACONSFIELD TAS 7270**

FINAL ANALYSIS REPORT

Your Order No: SCAK681252

Our Job Number : 7AD0223

Sample rec'd : 04/02/97

Results reported : 14/02/97

No. of samples : 18

Report comprises a cover sheet and pages 1 to 2

This report relates specifically to the samples tested in so far that the samples as supplied are truly representative of the sample source.

Approved Signature:



**for
Alan Ciplys
Manager - Mineral Chemistry**

Report Codes:

N.A. - Not Available.

L.N.R. - Listed But Not Received.

I.S. - Insufficient Sample.

Distribution Codes:

CC - Carbon Copy

EM - Electronic Media

MM - Magnetic Media



403184

Job: 7AD0223
O/N: SCAK681252

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dpl
C13A/177.9-178.8	<0.01	<0.01
C13A/178.8-179.9	<0.01	--
C13A/179.9-181.0	<0.01	--
C13A/181.0-182.1	<0.01	--
C13A/182.1-183.2	<0.01	--
C13A/183.2-184.3	<0.01	--
C13A/184.3-185.4	<0.01	--
C13A/185.4-186.5	<0.01	--
C13A/186.5-187.6	<0.01	--
C13A/187.6-188.7	0.02	--
C13A/188.7-189.8	0.04	--
C13A/194.6-195.7	<0.01	--
C13A/195.7-196.8	0.01	0.01
C13A/196.8-197.9	0.99	1.00
C13A/197.9-198.0	<0.01	--
C13A/198.0-199.1	0.01	--
C13A/199.1-200.0	<0.01	--
C13/350.8-350.9	0.03	--

UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

Final

ANALYTICAL REPORT

SAMPLE	Ag	Cu	Pb	Zn	As	S
C13A/177.9-178.8	<1	28	10	440	8	2500
C13A/178.8-179.9	<1	7	<5	58	4	1900
C13A/179.9-181.0	<1	5	<5	63	4	1950
C13A/181.0-182.1	<1	3	<5	58	<3	1700
C13A/182.1-183.2	<1	8	5	59	<3	1350
C13A/183.2-184.3	<1	6	<5	115	8	2700
C13A/184.3-185.4	<1	2	<5	42	155	2450
C13A/185.4-186.5	<1	14	30	60	550	1.09%
C13A/186.5-187.6	<1	3	<5	83	22	1500
C13A/187.6-188.7	<1	8	45	290	5050	2.48%
C13A/188.7-189.8	<1	4	20	39	2900	1.70%
C13A/194.6-195.7	<1	15	20	115	200	2.18%
C13A/195.7-196.8	<1	24	160	1550	2400	8050
C13A/196.8-197.9	2	81	320	850	8600	9.76%
C13A/197.9-198.0	<1	11	5	50	36	1800
C13A/198.0-199.1	<1	16	<5	51	14	2200
C13A/199.1-200.0	<1	4	<5	63	<3	1000
C13/350.8-350.9	12	230	8950	10.6%	1.17%	6.46%

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	2	5	2	3	500
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
UPPER SCHEME			MET1	MET1	MET1	



403186

Phone (004) 316837

14 Thirkell St. COOEE TAS 7320

Fax (004) 316890

ANALYTICAL REPORT No.

BEA202.60.12899

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

ORDER No.

PROJECT

INVOICE TO:

Beaconsfield Mine Joint Venture
PO Box 58
BEACONSFIELD TAS 7270

RICHARD KEEL

DATE RECEIVED

RESULTS REQUIRED

11/03/97

ASAP

No. OF PAGES OF RESULTS

DATE REPORTED

No. OF COPIES

TOTAL No. OF SAMPLES

3

24/04/97

1

57

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
326178/96 & others	RC Prod : 6P033	Au, Au(R)/66313
326179/96 & others	RC Prod : 6P033	As/GA140, As/HA140

REMARKS

RESULTS TO

Richard Keele
Beaconsfield Mine Joint Venture
PO Box 58
BEACONSFIELD TAS 7270

RESULTS TO

RESULTS TO

AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

BEA202.60.12899

24/04/97

RICHARD KEELE

1 OF 3

	SAMPLE No.	Au	Au(R)	As	As				
METHOD		GG313	GG313	HA140	GA140				
1	326178	0.02	-	4.4	-				
2	326179	0.01	-	1.1	-				
3	326180	<0.01	-	7.0	-				
4	326181	0.01	-	<0.5	-				
5	326182	<0.01	-	0.5	-				
6	326183	0.02	-	16.2	-				
7	326184	<0.01	-	26.5	-				
8	326185	<0.01	-	37.2	-				
9	326186	<0.01	<0.01	-	70				
10	326187	<0.01	-	3.3	-				
11	326188	0.01	-	4.1	-				
12	326189	0.01	<0.01	<0.5	-				
13	326190	0.01	-	0.8	-				
14	326191	<0.01	-	22.1	-				
15	326192	<0.01	-	46.4	-				
16	326193	<0.01	-	-	51				
17	326194	<0.01	-	48.4	-				
18	326195	<0.01	-	-	59				
19	326196	<0.01	-	52.9	52				
20	326198	<0.01	-	34.2	-				
21	326199	<0.01	<0.01	24.6	-				
22	326200	<0.01	<0.01	10.6	-				
23	326201	0.01	-	21.6	-				
24	326202	0.01	-	15.8	-				
25	326203A	<0.01	-	10.1	-				

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER



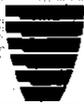
ANALYTICAL DATA

SAMPLE PREFIX		REPORT No.		REPORT DATE		CLIENT ORDER No.		PAGE	
		BEA202.60.12899		24/04/97		RICHARD KEELE		2 OF 3	
	SAMPLE No.	Au	Au(R)	As	As				
METHOD		GG313	GG313	HA140	GA140				
1	326203B	0.01	-	-	<50				
2	326204	0.02	-	18.8	-				
3	326205	0.01	-	9.7	-				
4	326206	<0.01	-	9.8	-				
5	326207	<0.01	-	8.9	-				
6	326208	<0.01	-	5.8	-				
7	326209	0.01	-	8.1	-				
8	326210	<0.01	-	8.7	-				
9	326211	<0.01	-	12.1	-				
10	326212	<0.01	-	<0.5	-				
11	326213	<0.01	-	1.0	-				
12	326214	<0.01	0.03	7.7	-				
13	326215	<0.01	-	4.7	-				
14	326216	<0.01	-	7.0	-				
15	326217	<0.01	-	7.1	-				
16	326218	<0.01	-	5.9	-				
17	326219	<0.01	-	22.4	-				
18	326220	0.30	0.30	27.3	-				
19	326221	0.11	0.18	9.9	-				
20	326222	0.12	-	7.3	-				
21	326223	0.11	-	8.0	-				
22	326224	0.02	0.02	25.4	-				
23	326225	0.05	0.05	9.5	-				
24	326226	0.05	0.04	19.2	-				
25	326227	0.04	-	6.1	-				

Results in ppm unless otherwise specified
 - = element not determined

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

BEA202.60.12899

24/04/97

RICHARD KEELE

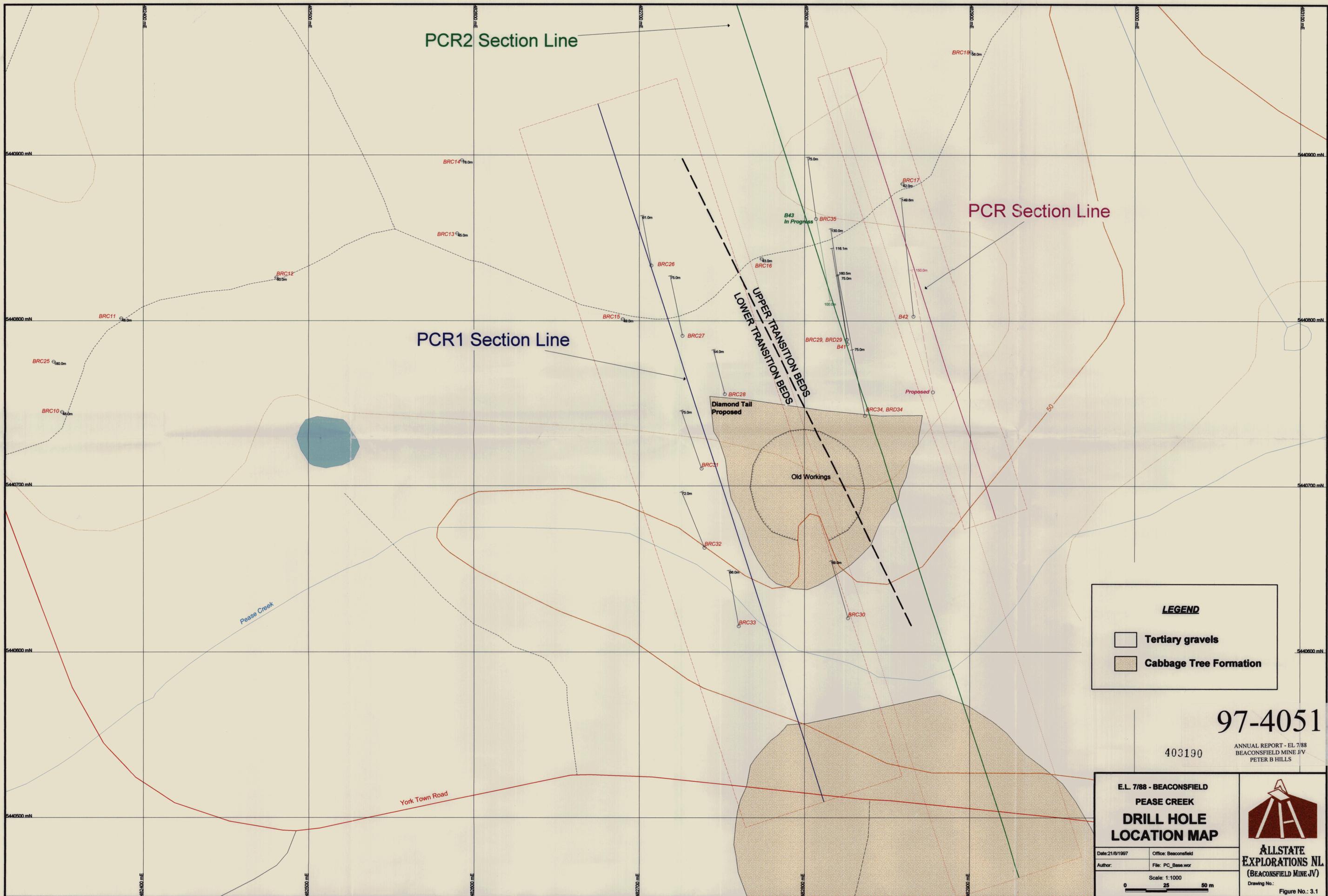
3 OF 3

	SAMPLE No.	Au	Au (R)	As	As				
METHOD		GG313	GG313	HA140	GA140				
1	326228	<0.01	<0.01	7.0	-				
2	326229	0.03	-	11.3	-				
3	326230	0.02	-	29.8	-				
4	326231	<0.01	-	11.8	-				
5	326232	0.02	-	33.4	-				
6	326233	<0.01	-	13.8	-				
7	326234	0.02	-	10.5	-				
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	DETECTION	0.01	0.01	0.5	50				
25	UNITS	ppm	ppm	ppm	ppm				

Results in ppm unless otherwise specified
 -- = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER



LEGEND

- Tertiary gravels
- Cabbage Tree Formation

97-4051

403190

ANNUAL REPORT - EL 7/88
BEACONSFIELD MINE JV
PETER B HILLS

**E.L. 7/88 - BEACONSFIELD
PEASE CREEK
DRILL HOLE
LOCATION MAP**

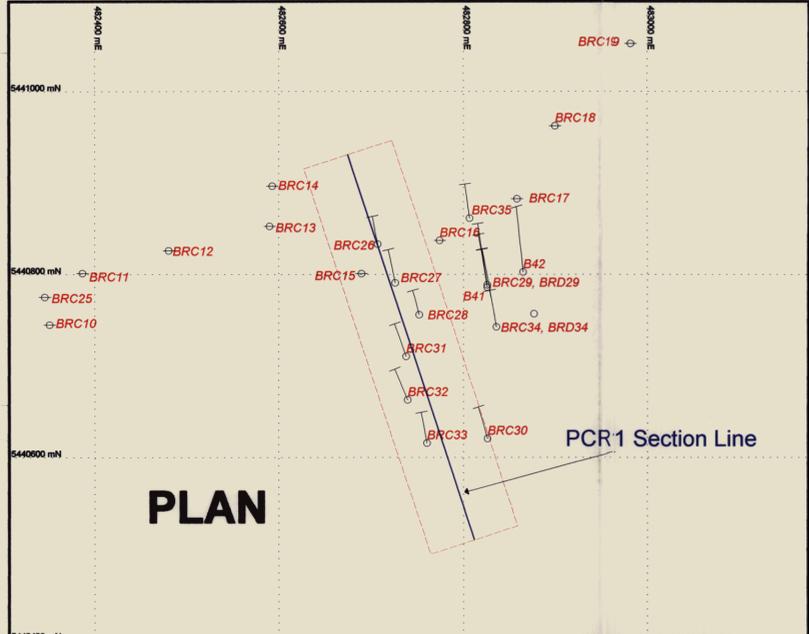
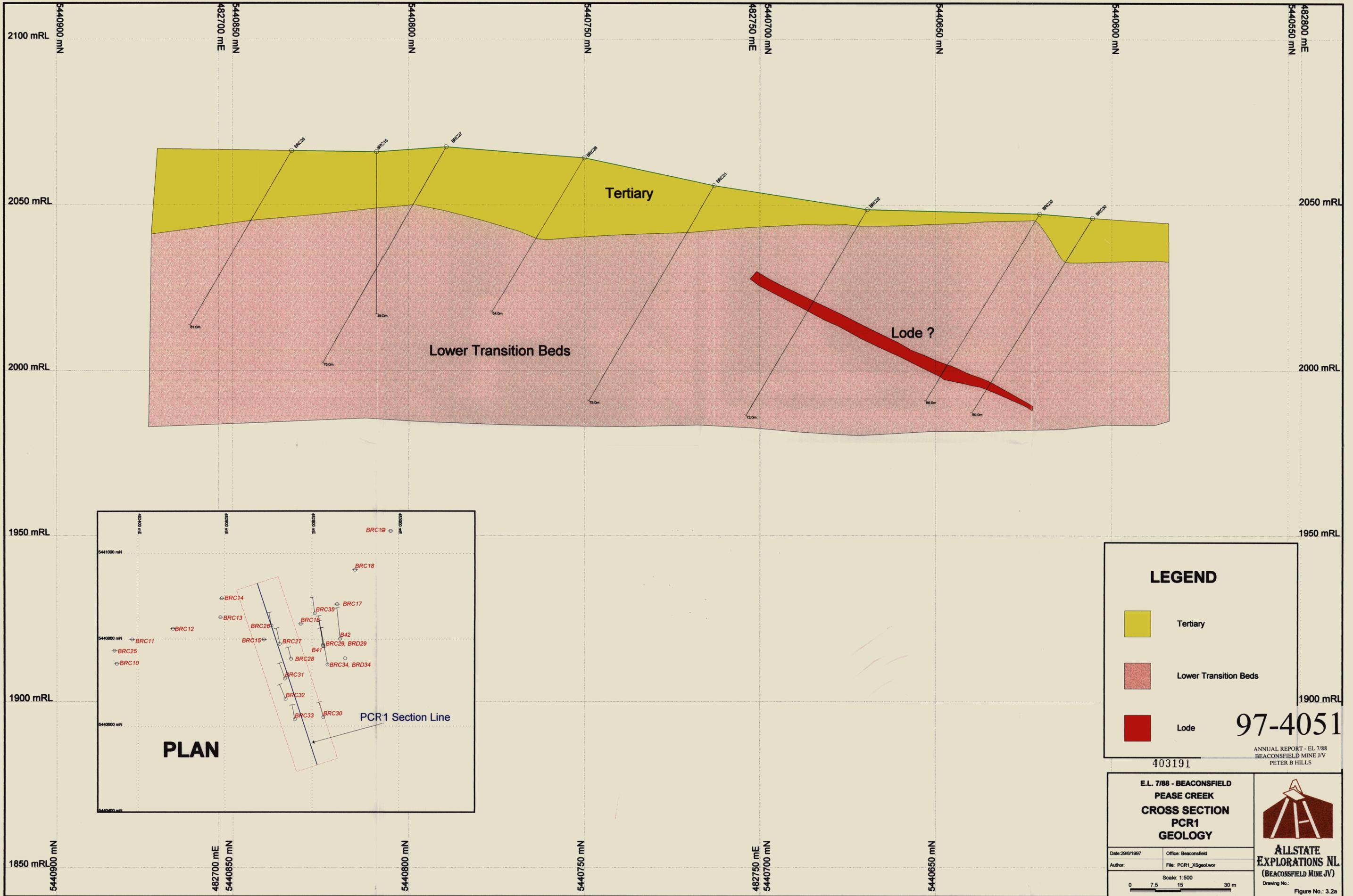
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Author: File: PC_Base.wor
Scale: 1:1000
0 25 50 m



**ALLSTATE
EXPLORATIONS NL
(BEACONSFIELD MINE JV)**

Drawing No.: Figure No.: 3.1

5 cm



LEGEND

- Tertiary
- Lower Transition Beds
- Lode

97-4051

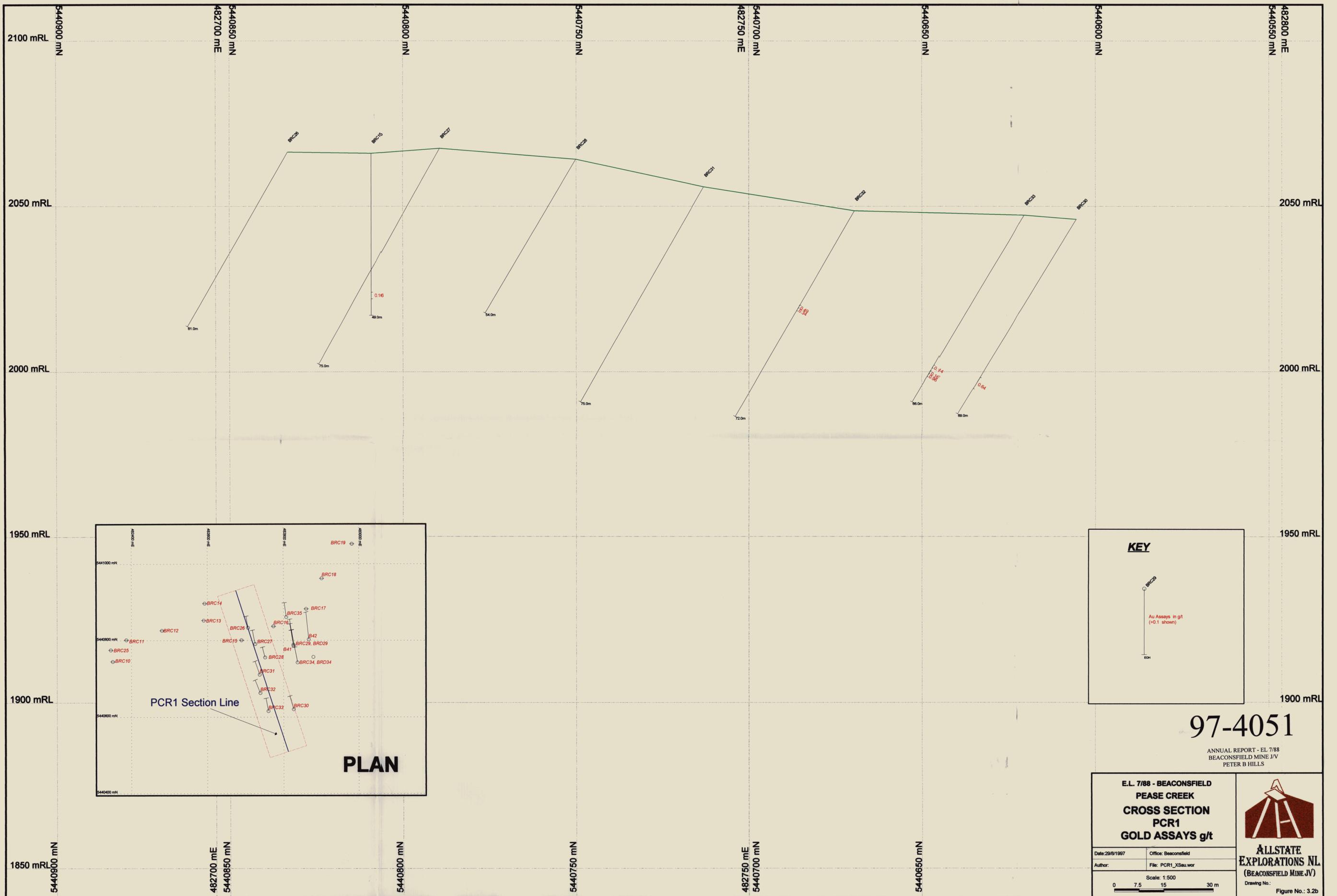
ANNUAL REPORT - EL 7/88
BEACONSFIELD MINE J/V
PETER B HILLS

**E.L. 7/88 - BEACONSFIELD
PEASE CREEK
CROSS SECTION
PCR1
GEOLOGY**

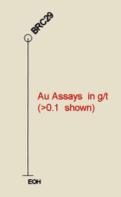
Date: 29/8/1997	Office: Beaconsfield
Author:	File: PCR1_XSgeol.wor
Scale: 1:500	

**ALLSTATE
EXPLORATIONS NL**
(BEACONSFIELD MINE JV)
Drawing No.:
Figure No.: 3.2a

5 cm



KEY



PCR1 Section Line

PLAN

97-4051

ANNUAL REPORT - EL 7/88
BEACONSFIELD MINE J/V
PETER B HILLS

**E.L. 7/88 - BEACONSFIELD
PEASE CREEK
CROSS SECTION
PCR1
GOLD ASSAYS g/t**



**ALLSTATE
EXPLORATIONS NL
(BEACONSFIELD MINE JV)**

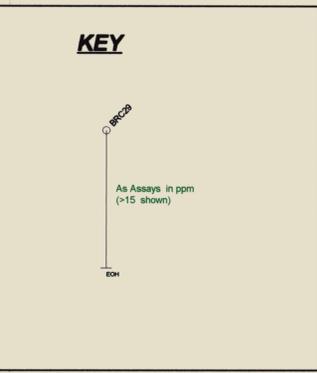
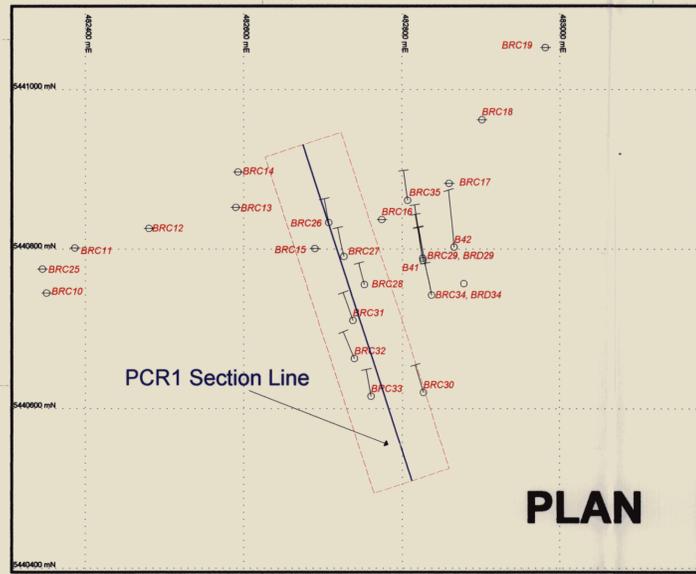
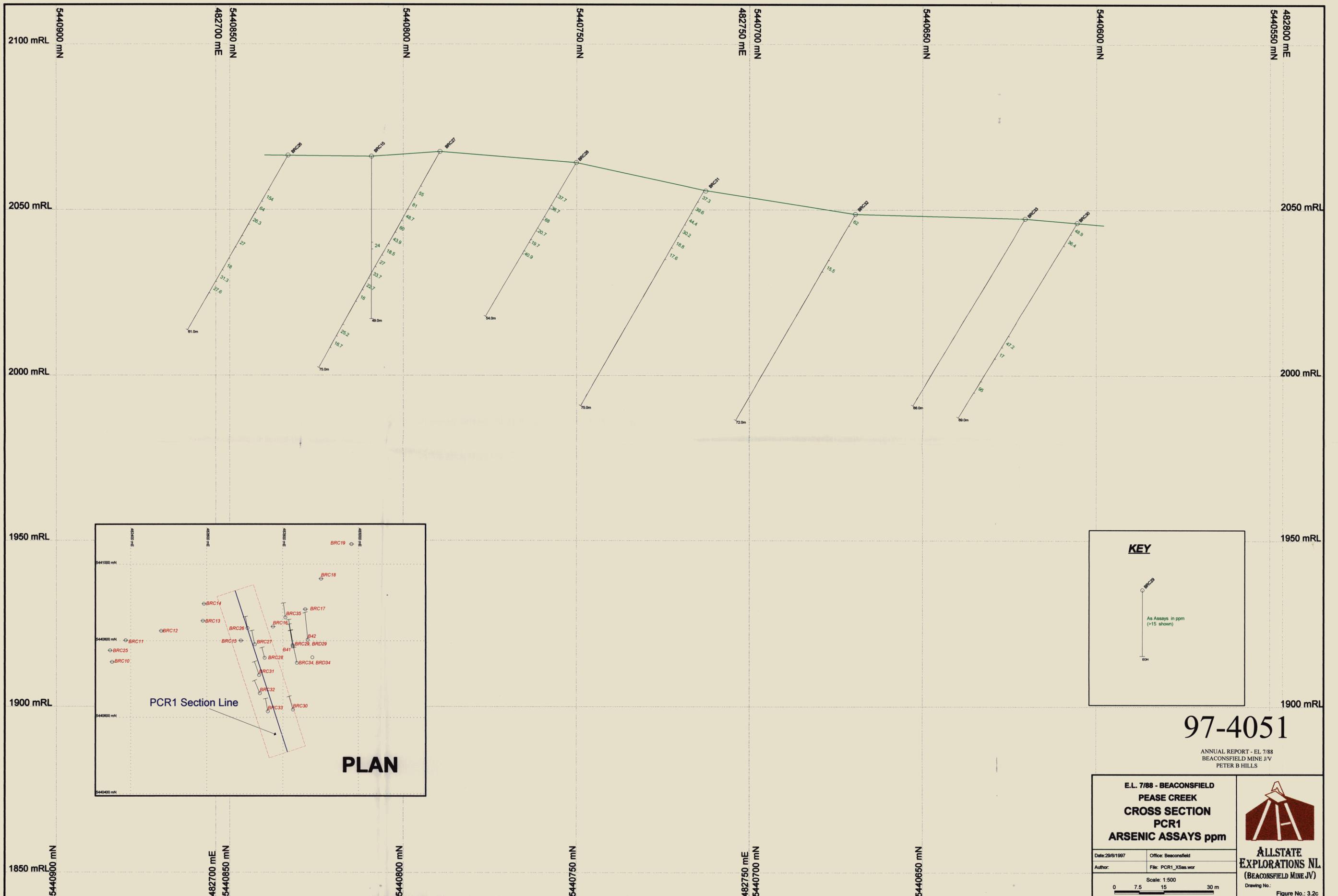
Date: 29/8/1997 Office: Beaconsfield
Author: PCR1_XSau.wor

Scale: 1:500
0 7.5 15 30 m

Drawing No.: Figure No.: 3.2b



403192



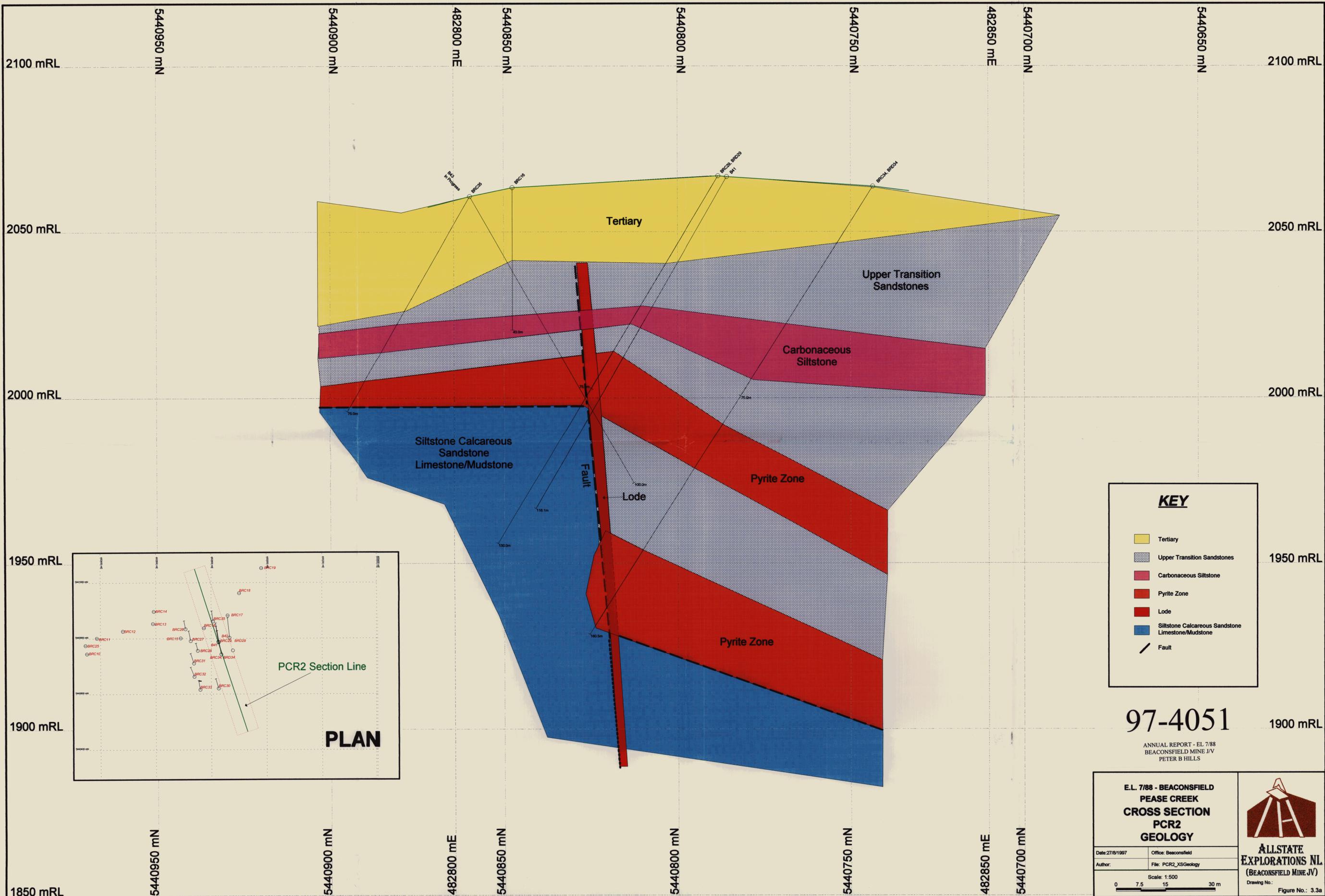
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ANNUAL REPORT - EL 7/88
BEACONSFIELD MINE J/V
PETER B HILLS

E.L. 7/88 - BEACONSFIELD PEASE CREEK CROSS SECTION PCR1 ARSENIC ASSAYS ppm		 ALLSTATE EXPLORATIONS NL (BEACONSFIELD MINE JV)
Date: 29/8/1997 Author:	Office: Beaconsfield File: PCR1_XSas.wor	
Scale: 1:500 		Drawing No.: Figure No.: 3.2c

5 cm

403193



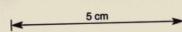
KEY

- Tertiary
- Upper Transition Sandstones
- Carbonaceous Siltstone
- Pyrite Zone
- Lode
- Siltstone Calcareous Sandstone Limestone/Mudstone
- Fault

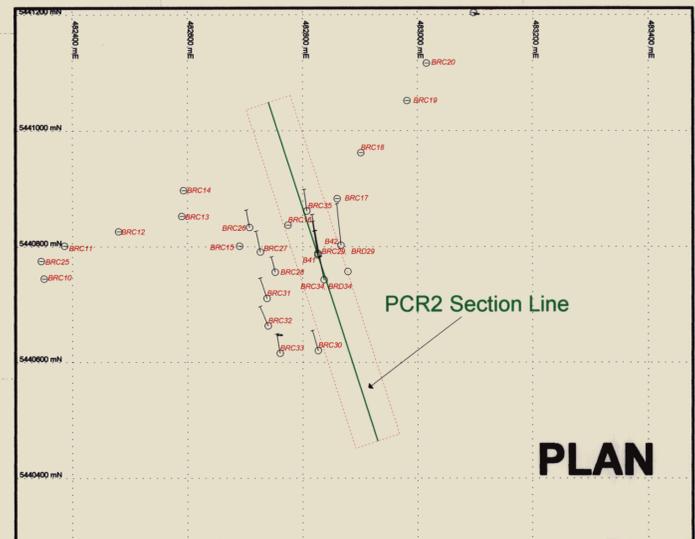
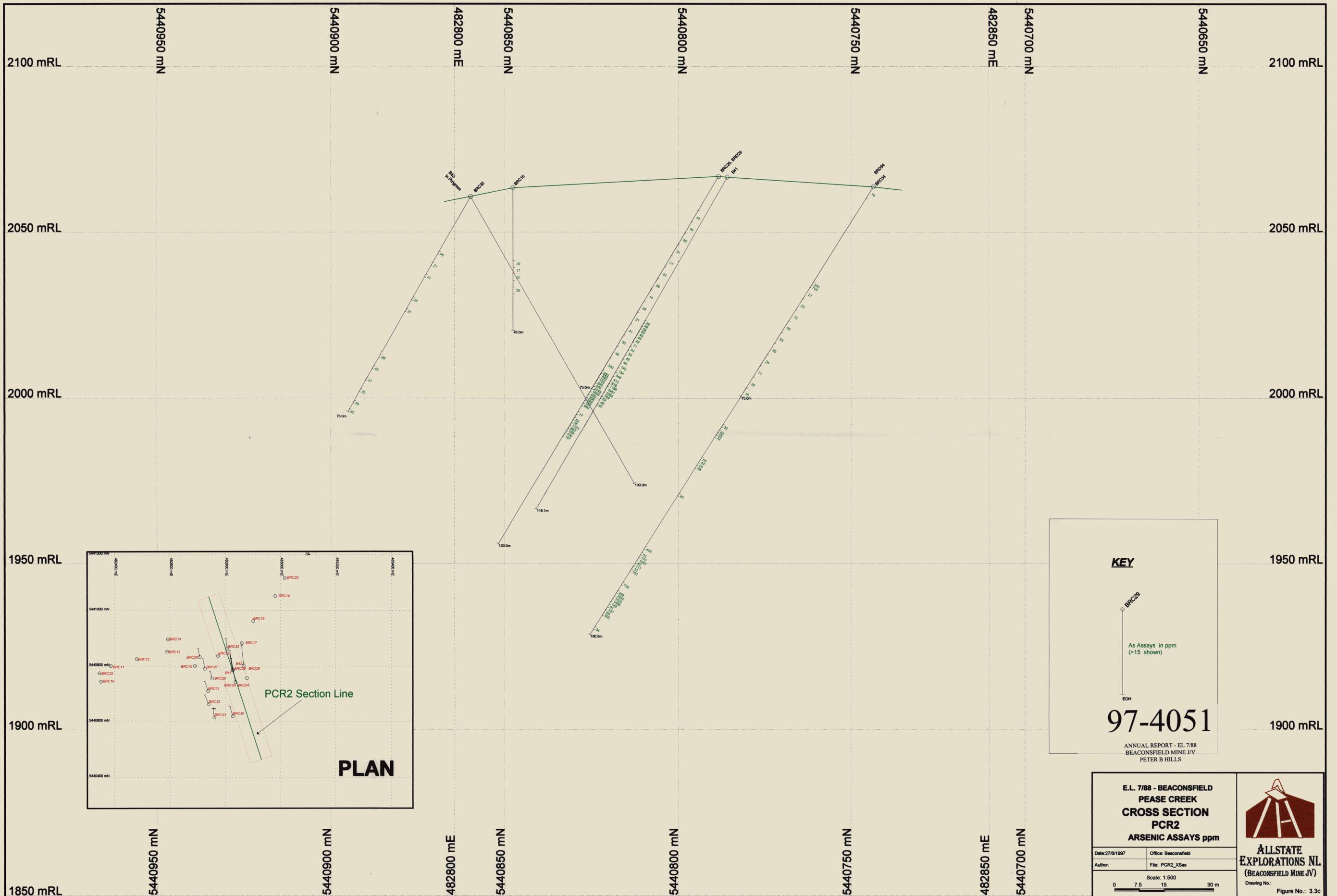
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ANNUAL REPORT - EL 7/88
BEACONSFIELD MINE J/V
PETER B HILLS

E.L. 7/88 - BEACONSFIELD PEASE CREEK CROSS SECTION PCR2 GEOLOGY		 ALLSTATE EXPLORATIONS NL (BEACONSFIELD MINE JV)
Date: 27/8/1997	Office: Beaconsfield	
Author:	File: PCR2_XSGeology	Drawing No.:
Scale: 1:500		Figure No.: 3.3a
0 7.5 15 30 m		



403194



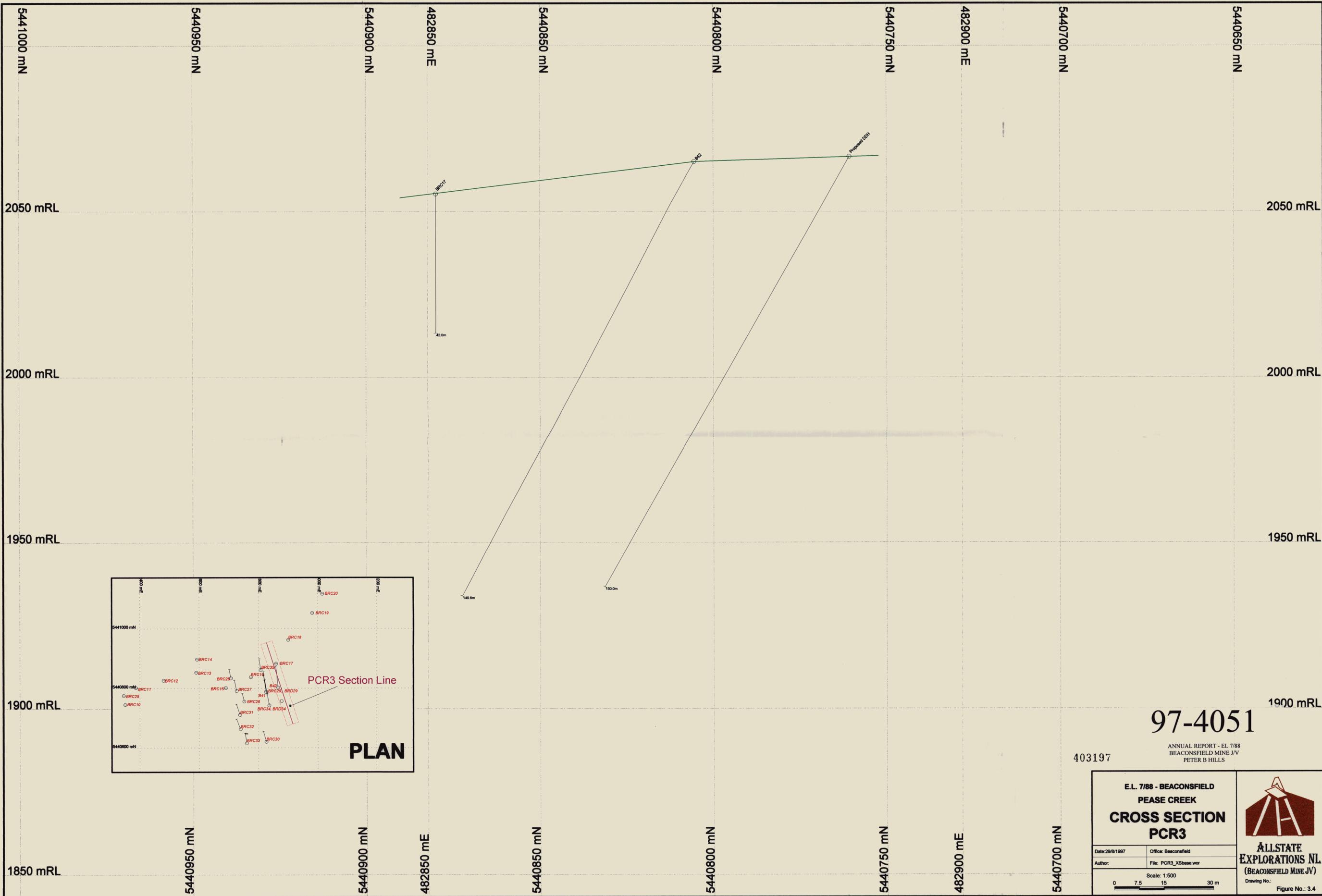
KEY

As Assays in ppm
(>15 shown)

97-4051

ANNUAL REPORT - EL 7/88
BEACONSFIELD MINE J/V
PETER B HILLS

E.L. 7/88 - BEACONSFIELD PEASE CREEK CROSS SECTION PCR2 ARSENIC ASSAYS ppm		
Date: 27/8/1997	Office: Beaconsfield	
Author:	File: PCR2_XSas	ALLSTATE EXPLORATIONS NL (BEACONSFIELD MINE JV)
Scale: 1:500		
0 7.5 15 30 m		Drawing No.:
5 cm		Figure No.: 3.3c

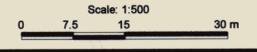


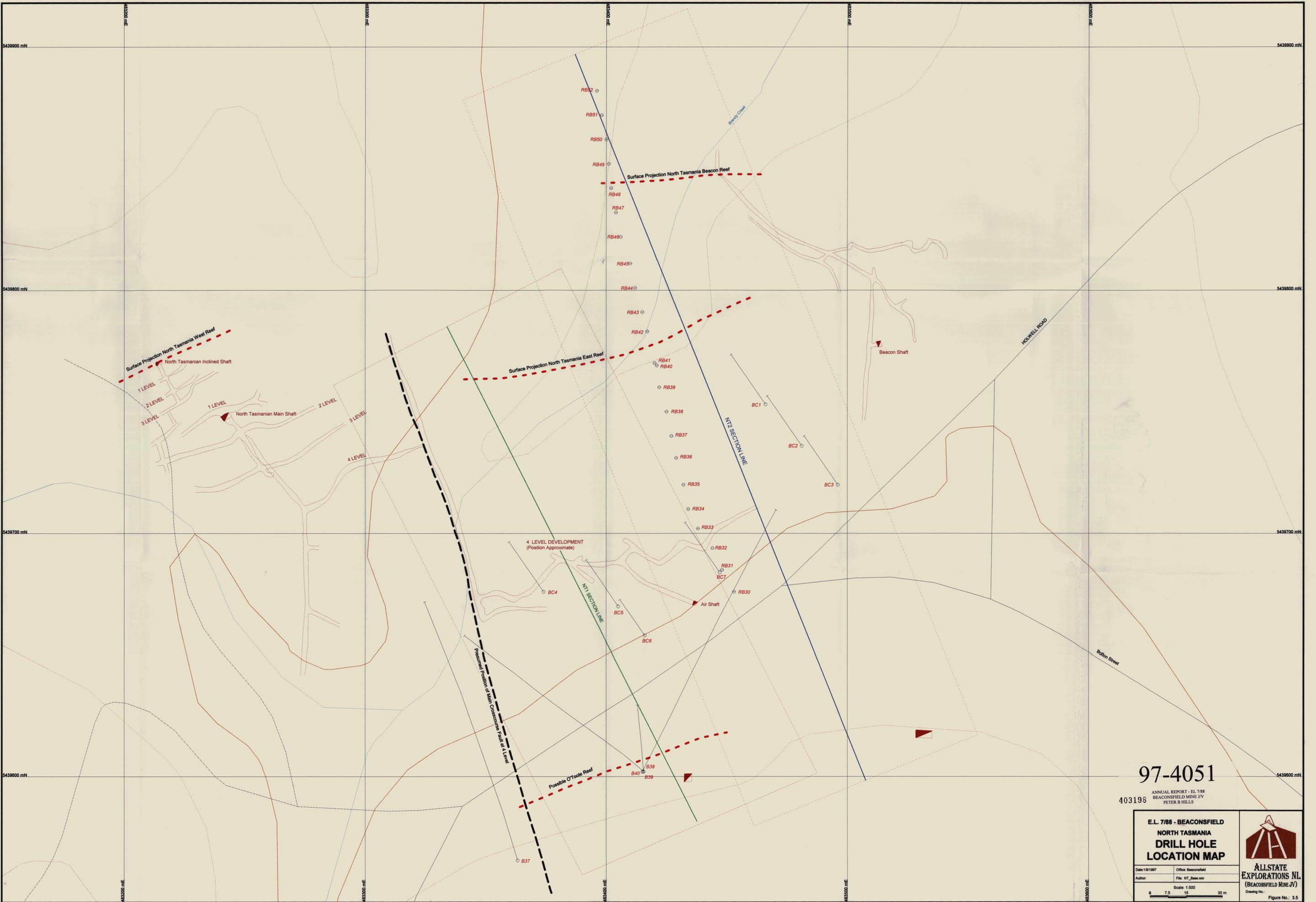
97-4051

403197

ANNUAL REPORT - EL. 7/88
BEACONSFIELD MINE J/V
PETER B HILLS

E.L. 7/88 - BEACONSFIELD PEASE CREEK CROSS SECTION PCR3		 <p>ALLSTATE EXPLORATIONS NL (BEACONSFIELD MINE JV)</p>
Date: 29/8/1997	Office: Beaconsfield	
Author:	File: PCR3_XSbase.wor	Drawing No.:
Scale: 1:500		Figure No.: 3.4





97-4051

403198 ANNUAL REPORT - EL 788
BEACONSFIELD MINE JV
PETER H HILLS

**E.L. 788 - BEACONSFIELD
NORTH TASMANIA
DRILL HOLE
LOCATION MAP**

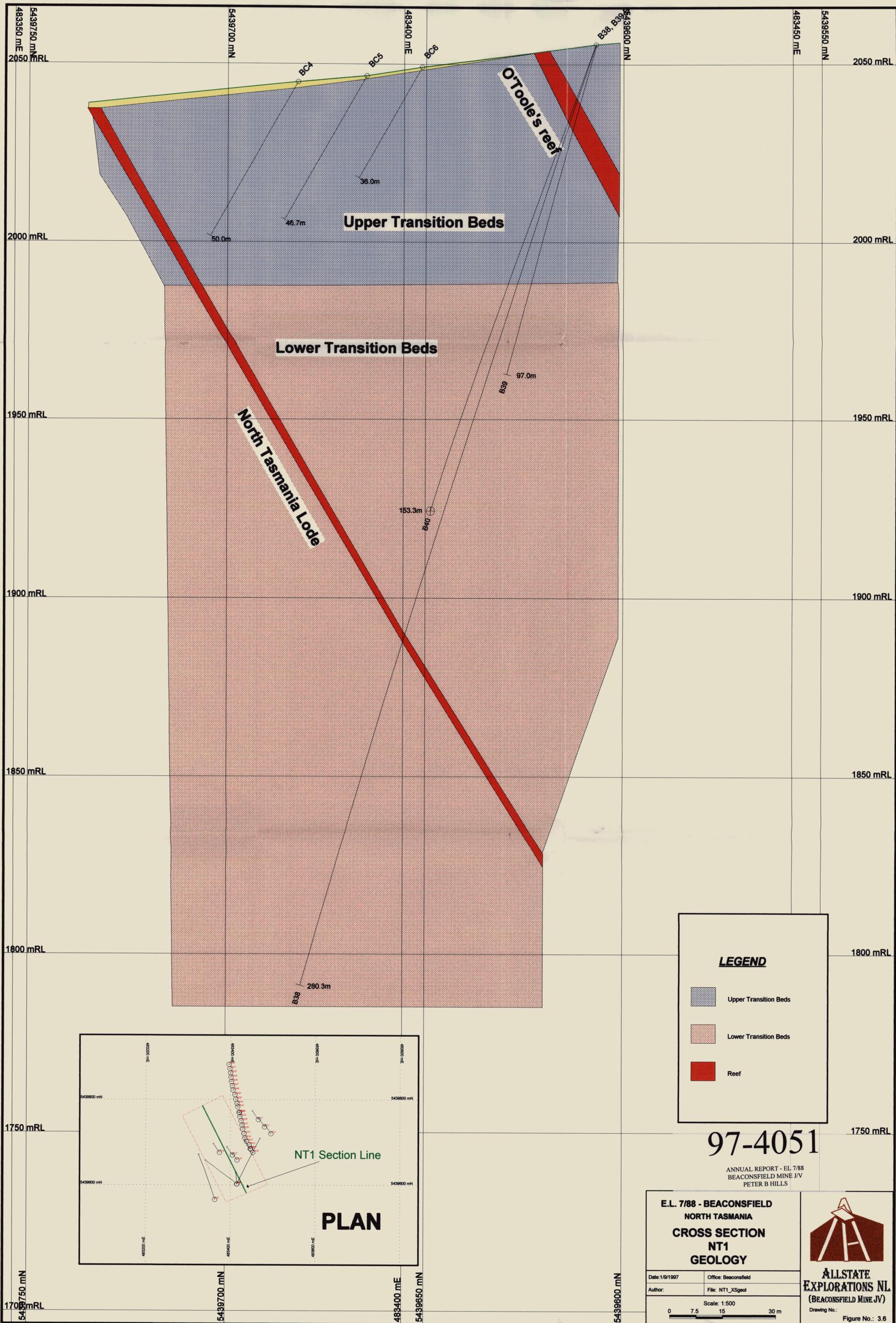
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Author: File: NT_Base.wor

Scale: 1:500
0 7.5 15 30 m

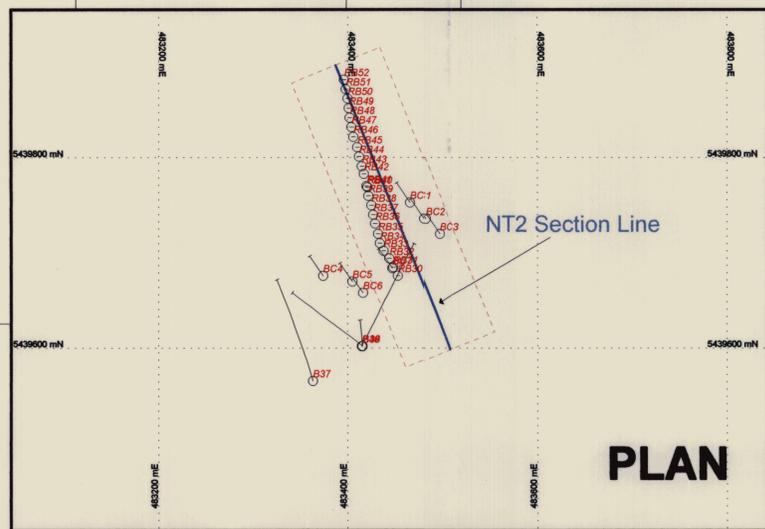
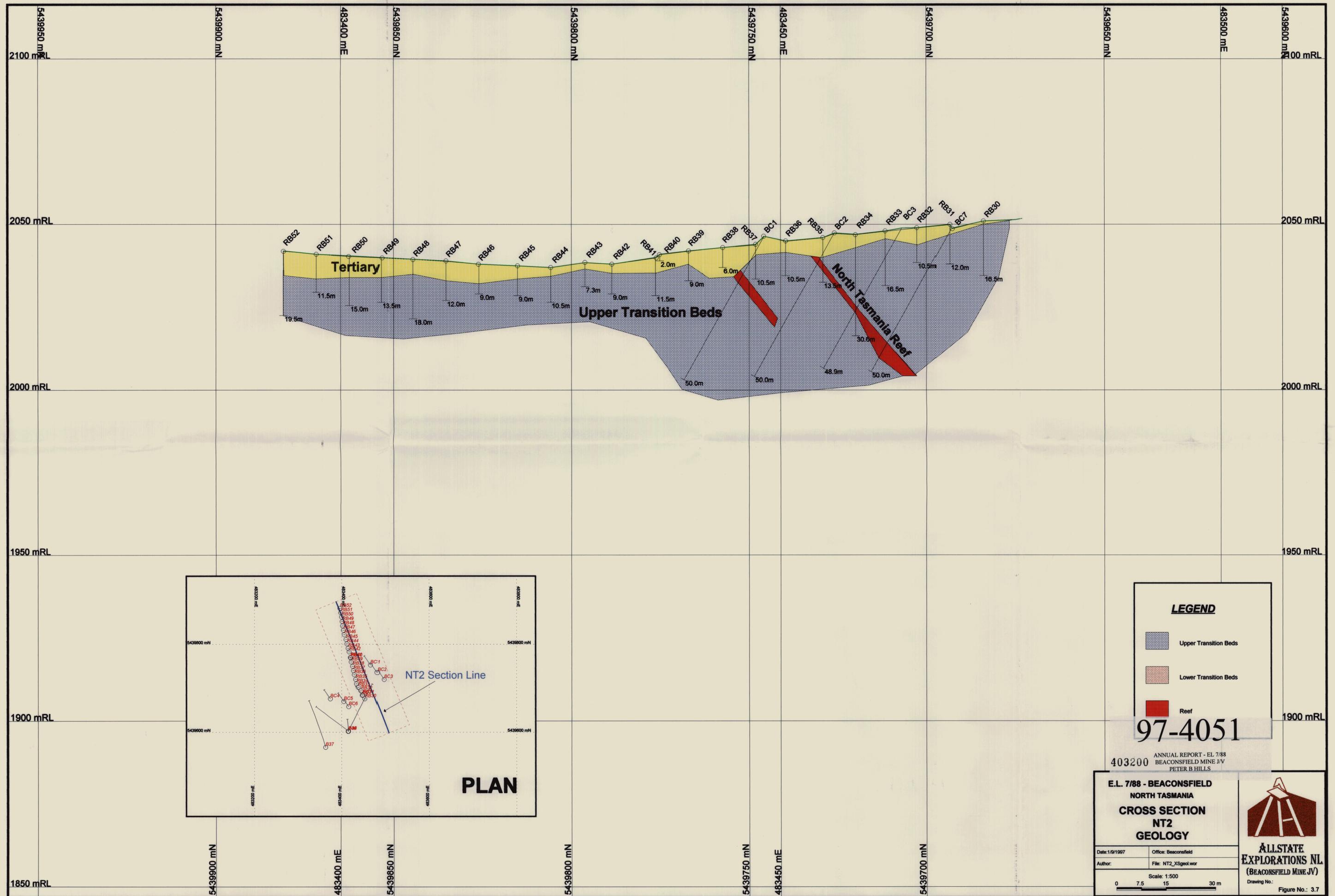
**ALLSTATE
EXPLORATIONS NL
(BEACONSFIELD MINE JV)**

Drawing No.: Figure No.: 3.5

5 cm



5 cm



LEGEND

- Upper Transition Beds
- Lower Transition Beds
- Reef

97-4051

403200 ANNUAL REPORT - EL 7/88
BEACONSFIELD MINE J/V
PETER B HILLS

**E.L. 7/88 - BEACONSFIELD
NORTH TASMANIA
CROSS SECTION
NT2
GEOLOGY**

Date: 1/9/1997 Office: Beaconsfield
Author: File: NT2_XSgeol.wor

Scale: 1:500
0 7.5 15 30 m

**ALLSTATE
EXPLORATIONS NL
(BEACONSFIELD MINE JV)**

Drawing No.: Figure No.: 3.7

