

361084

**BEACONSFIELD MINE JOINT VENTURE
TASMANIA REEF
B31A**

| | | | | |
|---------------------------|----------------------------|-------------------------|--------------------|----|
| Collar coordinates | wedged off B31 at 1046.2m. | Final hole depth | 1074.3m | |
| Collar bearing | - | Hole length | 28.1m | |
| Collar dip | - | Hole details | 1046.2m to 1074.3m | NQ |
| Coordinate system | AMG | | | |

Drilled as part of a programme to test the Tasmania Reef between 900 mRL and 1200 mRL.

| | | | |
|------------------|-------------------|-------------------|-------------------------------|
| Commenced | 21 September 1996 | Drilled by | Diamond Drilling Tasmania |
| Completed | 24 October 1996 | Logged by | Mick McKeown (McKeown Mining) |
| | | Assays by | Analabs, Burnie |

SUMMARY OF RESULTS

| from | to | description | length | Au | As | Ag | Cu | Pb | Zn |
|----------------|----------------|--------------------|---------------|-------------|-------------|------------|------------|------------|------------|
| m | m | | m | g/t | % | g/t | ppm | ppm | ppm |
| 1053.92 | 1057.17 | reef | 2.4 | 12.63 | 1.20 | 2 | 152 | 644 | 894 |
| 1057.17 | 1058.80 | horse | 1.2 | 0.23 | 0.09 | 0 | 99 | 188 | 290 |
| 1058.80 | 1062.24 | reef | 2.5 | 10.40 | 0.99 | 1 | 94 | 3025 | 229 |
| 1053.92 | 1062.24 | total | 6.1 | 9.28 | 0.89 | 1 | 118 | 337 | 501 |

COMPANY Beaconsfield Mine Joint Venture
 PROJECT Tasmania Mine
 HOLE NUMBER B31A

351080

| From | To | Description | Recovery | | | | RQD | | From | To | 1 | 2 | 3 | 4 | 5 | 6 |
|---------|---------|--|----------|----|---|---|-----|---------|---------|-----------|-----------|---------|---|----------------|------------------|---|
| | | | From | To | m | % | m | % | | | | | | | | |
| 1054.44 | 1055.10 | QUARTZ-ANKERITE REEF White to grey "brecciated" quartz and cream ankerite and sparse included grey shale with minor pyrite, trace brown sphalerite in stringers, trace galena in stringers, and trace gold as very fine specks. The contact with the next interval is sharp but irregular. | | | | | | | | Au ppm | Au ppm | As % | | Mass dry gm | Sample number | |
| | | | | | | | | 1054.44 | 1055.10 | 20.810 | 783 | 4.03 | | 3419.2 | B31A-2 | |
| 1055.10 | 1055.87 | QUARTZITE AND MINOR REEF Grey fractured quartzite and minor quartz and ankerite as stringers. The grey to white quartz and cream ankerite stringers contain trace disseminated pyrite; the stringers are aligned at 50 degrees to the core axis. The contact with the next interval is sharp at 60 degrees to the core axis. | | | | | | | | Au ppm | Au ppm | As % | | Mass dry gm | Sample number | |
| | | | | | | | | 1055.10 | 1055.87 | 0.752 | 248 | <0.09 | | 3700.1 | B31A-3 | |
| 1055.87 | 1057.17 | QUARTZ-ANKERITE REEF As between 1054.44m and 1055.10m with sparse to minor pyrite as disseminations and blebs. A generation of quartz stringers cuts the reef quartz indicating post reef formation. The brecciation of the reef quartz suggests movement within the reef structure after formation of the reef. | | | | | | | | Au ppm | Au ppm | As % | | Mass dry gm | Sample number | |
| | | | | | | | | 1055.87 | 1056.52 | 18.061 | 163 | 0.10 | | 2760.8 | B31A-4 | |
| | | | | | | | | 1056.52 | 1057.17 | 17.804 | 298 | 1.28 | | 3418.0 | B31A-5 | |

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351088

| From | To | Description | Recovery | | | | RQD | | From | To | 1 | 2 | 3 | 4 | 5 | 6 |
|---------|---------|--|----------|----|---|---|-----|---------|---------|-----------|-----------|---------|---|----------------|------------------|---|
| | | | From | To | m | % | m | % | | | | | | | | |
| 1061.22 | 1062.24 | QUARTZ-ANKERITE REEF White to grey laminated quartz with common cream ankerite, minor pyrite becoming abundant towards 1062.24m, trace fine disseminated gold, and trace acicular arsenopyrite. The lamination in the quartz is at 45 degrees to the core axis. The contact with the next interval is at 60 degrees to the core axis. | | | | | | | | Au ppm | Au ppm | As % | | Mass dry gm | Sample number | |
| | | | | | | | | 1061.22 | 1062.24 | 27.516 | 1337 | 2.21 | | 5008.7 | B31A-11 | |
| 1062.24 | 1064.20 | QUARTZITE BRECCIA AND QUARTZ Very brecciated grey and black quartzite with abundant quartz as matrix, veins, veinlets and stringers, common ankerite as matrix and veinlets, and trace disseminated pyrite. or quartz-ankerite reef with abundant included angular quartzite fragments. The contact with the next interval is sharp at 55 degrees to the core axis. | | | | | | | | Au ppm | Au ppm | As % | | Mass dry gm | Sample number | |
| | | | | | | | | 1062.24 | 1063.24 | 0.434 | 141 | <0.09 | | 4767.9 | B31A-12 | |
| | | | | | | | | 1063.24 | 1064.42 | 0.532 | 114 | <0.09 | | 5536.6 | B31A-13 | |
| 1064.20 | 1074.3 | QUARTZITE Grey quartzite with minor white quartz as stringers and veinlets, and trace pyrite as disseminations. BCA is obscure END OF HOLE AT 1074.3m. | | | | | | | | Au ppm | Au ppm | As % | | Mass dry gm | Sample number | |
| | | | | | | | | 1064.42 | 1065.42 | 0.578 | 95 | <0.09 | | | B31A-15 | |

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351089

| From | To | Description | Recovery | | | | ROD | | From | To | 1 | 2 | 3 | 4 | 5 | 6 |
|------|----|-------------|----------|----|---|---|-----|---------|---------|-----------|-----------|-----------|---------|-----------|---|---|
| | | | From | To | m | % | m | % | | | | | | | | |
| | | | | | | | | | | Ag ppm | Cu ppm | Pb ppm | Pb % | Zn ppm | | |
| | | | | | | | | 1053.92 | 1054.44 | <1 | 9 | 22 | | 232 | | |
| | | | | | | | | 1054.44 | 1055.10 | 5 | 634 | 2962 | | 3610 | | |
| | | | | | | | | 1055.10 | 1055.87 | <1 | 35 | 71 | | 137 | | |
| | | | | | | | | 1055.87 | 1056.52 | 2 | 29 | 43 | | 58 | | |
| | | | | | | | | 1056.52 | 1057.17 | 2 | 41 | 67 | | 400 | | |
| | | | | | | | | 1057.17 | 1058.00 | <1 | 105 | 128 | | 499 | | |
| | | | | | | | | 1058.00 | 1058.80 | <1 | 93 | 251 | | 74 | | |
| | | | | | | | | 1058.80 | 1059.60 | 3 | 259 | >5000 | 1.25 | 607 | | |
| | | | | | | | | 1059.60 | 1060.42 | <1 | 20 | 99 | | 153 | | |
| | | | | | | | | 1060.42 | 1061.22 | <1 | 13 | 24 | | 25 | | |
| | | | | | | | | 1061.22 | 1062.24 | 2 | 88 | 298 | | 155 | | |
| | | | | | | | | 1062.24 | 1063.24 | <1 | 17 | 351 | | 135 | | |
| | | | | | | | | 1063.24 | 1064.42 | <1 | 16 | 60 | | 93 | | |
| | | | | | | | | | | <+200# | -200# | -200# | -200# | | | |
| | | | | | | | | | | +QW | A | B | C | | | |
| | | | | | | | | | | Au ug | Au ppm | Au ppm | Au ppm | | | |
| | | | | | | | | 1053.92 | 1054.44 | 792.00 | 5.980 | 5.140 | 6.680 | | | |
| | | | | | | | | 1054.44 | 1055.10 | 1152.00 | 18.600 | 21.900 | 19.400 | | | |
| | | | | | | | | 1055.10 | 1055.87 | 59.10 | 0.689 | 0.808 | 0.617 | | | |
| | | | | | | | | 1055.87 | 1056.52 | 1062.00 | 17.600 | 16.500 | 17.700 | | | |
| | | | | | | | | 1056.52 | 1057.17 | 2088.00 | 15.440 | 17.200 | 15.300 | | | |
| | | | | | | | | 1057.17 | 1058.00 | 2.85 | 0.300 | 0.238 | 0.248 | | | |
| | | | | | | | | 1058.00 | 1058.80 | 2.40 | 0.179 | 0.214 | 0.196 | | | |
| | | | | | | | | 1058.80 | 1059.60 | 600.00 | 4.150 | 4.750 | 3.850 | | | |
| | | | | | | | | 1059.60 | 1060.42 | 144.90 | 2.480 | 3.090 | 3.130 | | | |
| | | | | | | | | 1060.42 | 1061.22 | 621.00 | 1.031 | 1.252 | 1.203 | | | |
| | | | | | | | | 1061.22 | 1062.24 | 126.00 | 26.000 | 28.100 | 29.100 | | | |
| | | | | | | | | 1062.24 | 1063.24 | 21.84 | 0.459 | 0.407 | 0.390 | | | |
| | | | | | | | | 1063.24 | 1064.42 | 4.71 | 0.571 | 0.517 | 0.515 | | | |