

**Beaconsfield Gold NL**  
**EL 2/99 – Dazzler Range**  
**Relinquishment Report**

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## **TENEMENT INFORMATION**

EL 2/99 Dazzler Range covers 158 km<sup>2</sup> of mainly State Forest between Port Sorell and the York Town-Holwell area west of the Tamar Valley (Figure 1). The EL abuts the SE boundary of the Asbestos Range National Park and approximately 24 km<sup>2</sup> in the north of the EL is covered by RFA CAR reserves, but is still available for exploration. A total of 79 hectares are excluded from the EL, comprising a 12 ha gravel Mining Lease (14 M/93), the 17 ha Dalgarth Forest Reserve and the 50 ha Holwell Gorge State Reserve.

Approximately 12% of the EL is on private land, comprising 13 disconnected parcels of farm land around the edges of the EL.

The licence was issued in July 1999 for a 5 year term, expiring on 18 June 2004. It is owned 100% by Beaconsfield Gold NL.

The EL is accessible all year round via an extensive network of gravel forestry roads connected to the sealed highways; Frankford Road and Yorktown-Kelso Road. Wood production and plantation establishment are active over most of the area covered by the EL.

## **EXPLORATION PHILOSOPHY**

Very little modern gold exploration has been conducted over the rocks in the Dazzler Range region and no gold prospects or historic gold diggings are known within the EL. Regional mapping by Mineral Resources Tasmania geologists providing evidence that structural-lithological analogues to the setting which hosts the Tasmania Reef at Beaconsfield are likely within the region, some at locations which have seen no gold exploration.

The recent AGSO aeromagnetism/radiometrics survey, combined with the new high quality field mapping from MRT and unexplained stream sediment anomalies from previous exploration, provide ideal regional scale data sets on which to base field screening of structured zones, with the aim to generate prospect scale targets for more intensive exploration.

## **REVIEW OF PREVIOUS EXPLORATION**

The Proterozoic metaturbidites of the Badger Head Formation have undergone at least four pre Jurassic deformational events, including Devonian thrusting and orthogonal faulting which correlates with the structural setting of the Tasmanian Reef at Beaconsfield. The abandoned Pandora copper workings show vein hosted sulphides in the immediate hangingwall of a Beaconsfield-style thrust and Pandora sits on an unexplored structural trend with at least 2 km of strike.

Pandora is the only old mine within the EL and although sampling to date indicates no gold at that site, two BLEG gold drainage anomalies, both apparently associated with major structures, remained unexplained from previous regional exploration (Morrison, 2000).

Follow-up work on the Pandora trend and the two gold anomalies were flagged as the future exploration priorities but no high ranking prospects were generated by the Year 1 review.

## **RELINQUISHMENT**

No exploration was conducted on Dazzler Range after Year 1, due to a lack of funds generated from the Beaconsfield Mine during the first three years of operation and the associated financial difficulties imposed on the Company. In September 2003 BGNL re-established an exploration work program for its Beaconsfield licences and prioritised exploration on the Cobblestone Creek thrust block to the east of Beaconsfield. This work program has commenced and as a consequence of all available funds being applied to the higher ranking Cobblestone Creek project, EL 2/99 Dazzler Range has been relinquished.

## **REFERENCES**

- Morrison, K.C., 2000. Beaconsfield Gold NL, EL 2/99 Dazzler Range, Year 1 Annual Report.
- Morrison, K.C., 2001. Beaconsfield Gold NL, EL 2/99 Dazzler Range, Year 2 Annual Report.