INTRODUCTION

Exploration Licence 7/2000 was issued to Beaconsfield Gold NL (BGNL) on 31 October 2001 and after two year of extension of term granted by Mineral Resources Tasmania (MRT), will expire on 31 October 2008.

This Final Report summarises the exploration history of the EL and references the primary results and interpretation of results relative to exploration aims, recorded in Annual Reports which will be available on open file status after 31 October 2008.

TENEMENT DETAILS

EL 7/2000 was awarded to BGNL as the successful tenderer for Exploration Tender Area 518. The original tenement comprised three separate blocks covering an area of 19 km² and was in part included in the area awarded project status by MRT over the Cobblestone Creek Thrust slice, northeast of Beaconsfield (Morrison, 2000). A partial relinquishment in 2005 surrendered a 2 km² block of EL 7/2000 (Morrison, 2005) and the residual 17 km² consisting of two blocks has been retained until expiry (Figure 1).

EXPLORATION SUMMARY

The regional geology within and around the EL is shown on Figure 2. The main targets of exploration interest to BGNL were potential structures hosted within the Cambro-Ordovician stratigraphy underlying flat lying Permian sedimentary cover, within the eastern block of the EL. Denison Group and younger pre Devonian mineralizing event outcrop was known within the western block but a review of the comprehensive soil survey conducted over the prospective rocks by the previous holder of that ground (Hills and MacDonald, 1999), showed that no follow-up exploration potential remained.

Attempts to upgrade the prospectivity of the sub Permian Blyths Creek Formation on the Cobblestone Creek Thrust slice were limited to an interpretation of linear features from aeromagnetic and radiometric data and an orientation Mobile Metal Ion soil survey across lineaments trending along strike from known structures within the Cabbage Tree Thrust slice, to the southwest (Morrison and Muir, 2004). In the eastern block of EL 7/2000, three soil lines traversed a prominent radiometric lineament on trend with Middle Arm Gorge. All three lines produced gold peaks, up to a maximum of 1.19 ppb, in the soil A-horizon but there was no convincing support from arsenic, zinc, lead, copper or silver. The survey did not generate sufficient confidence to drill test the weak gold anomaly and no further field work was conducted.
EXPENDITURE

Total Expenditure on EL 7/2000 from October 31 2001 to October 10 2008 was $106,943.

REFERENCES


