

TITLE PAGE AND BIBLIOGRAPHIC DATA SHEET

Project Name : Fog Bay
Tenement Number : EL-25406
Tenement Operator : Hapsburg Exploration Pty Ltd
Tenement Holder : Hapsburg Exploration Pty Ltd
Report Type : Annual
Report Title : **Annual Report for the year ending 12th April 2008 : EL-25406 “Fog Bay”**
Report Period : 12th April 2007 – 12th May 2008
Author : D.J.Bennett
Date of Report : August 2008
1:250,000 map sheet : Fog Bay SD5203
1:100,000 map sheet : Fog Bay 4972
Target Commodity : U, Au
Keywords : Field orientation, airborne geophysics
Assays : No samples collected for assay

ABSTRACT

Location : EL-25406 with area 77sq.km is located on Finniss River Station 60km southwest of Darwin adjacent to Fog Bay on the Fog Bay 1:250,000 and 1:100,000 sheets.

Geology : The project covers part of the Litchfield Region at the western margin of the Pine Creek Orogen. Conceptual target is unconformity-related uranium mineralisation in a calc-silicate member of the Palaeoproterozoic Fog Bay Metamorphics. This is postulated to be a stratigraphic correlative of the Cahill Formation of the eastern Pine Creek Orogen.

Work Done : Fieldwork in 2007 consisted of an orientation visit prior to an aerial geophysical survey, planned for September – and finally completed in late December.

Results : Three (3) subtle magnetic anomalies are indicated parallel to stratigraphy from north to south. The two northern anomalies lie close to the Palaeoproterozoic unconformity, while the southern anomaly coincides with a linear quartz breccia body.

Conclusions : An aerial geophysical (magnetics and radiometrics) survey has indicated several anomalies close to a Palaeoproterozoic unconformity which require further investigation. This will involve ground magnetic follow-up to better define the anomalies and to highlight potential drill targets.