

Titleholder	Great Western Exploration Limited
Operator (if different from above)	As above
Tenement Manager/Agent	Terra Search PTY
Titles/Tenements	EL 25516
Mine/Project Name	Pine Creek Project
Report title including type of report and reporting period including a date	Annual report for period ending 8 March 2010
Personal author(s)	Bolt, S
Corporate author(s)	Great Western Exploration Limited
Company reference number	Exploration Report NT 27526
Target Commodity or Commodities	gold, copper
Date of report	18 September 2010
Datum/Zone	GDA94/Zone 52
250 000 K mapsheet	SD-52-08
100 000 K mapsheet	5270
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1.0 SUMMARY OF ACTIVITIES

Great Western Exploration Limited (GTE) completed both an aeromagnetic and radiometric surveys within EL 25516. Other work during the reporting period included the collection of 31 rock chips prior to the recovered 204 samples from a subsequent soil sampling program.

2.0 GEOLOGICAL ACTIVITIES

Geological activities within EL 25516 involved both aeromagnetic and radio magnetic surveys. Thomson Aviation surveyed 550 kilometers utilizing 50m line spacing; they engaged a new 66 litre crystal, the locality, in a regional prospective, can be seen within Figure 1. The Australian Map Grid 94 Zone 52 was used. The soil sampling program recovered 204 samples and 31 rock chips were collected, sample localities can be seen within Figure 2.

3.0 ASSAYS

ALS Laboratory Group assayed all samples. Thirty gram samples were fire assayed for gold using the Au: AA25 method. Sixty elemental analyses were employed using a multi acid digest with HF, ICPAES with an ICPMS finish. The best of the rock chips was 930ppb and the highest gold value detected was 34.3ppb.

4.0 MAPPING

The mapping was focused on the minor exposures in the northeast, where multiple sheeted ferruginous quartz veining of fresh, altered to weakly weathered Mount Bonnie Formation outcrop and offered some structural information pertaining to the regional scale TMI and geology. Only rock chip grab sampling was done over this area.

EXPLORATION INDEX MAP

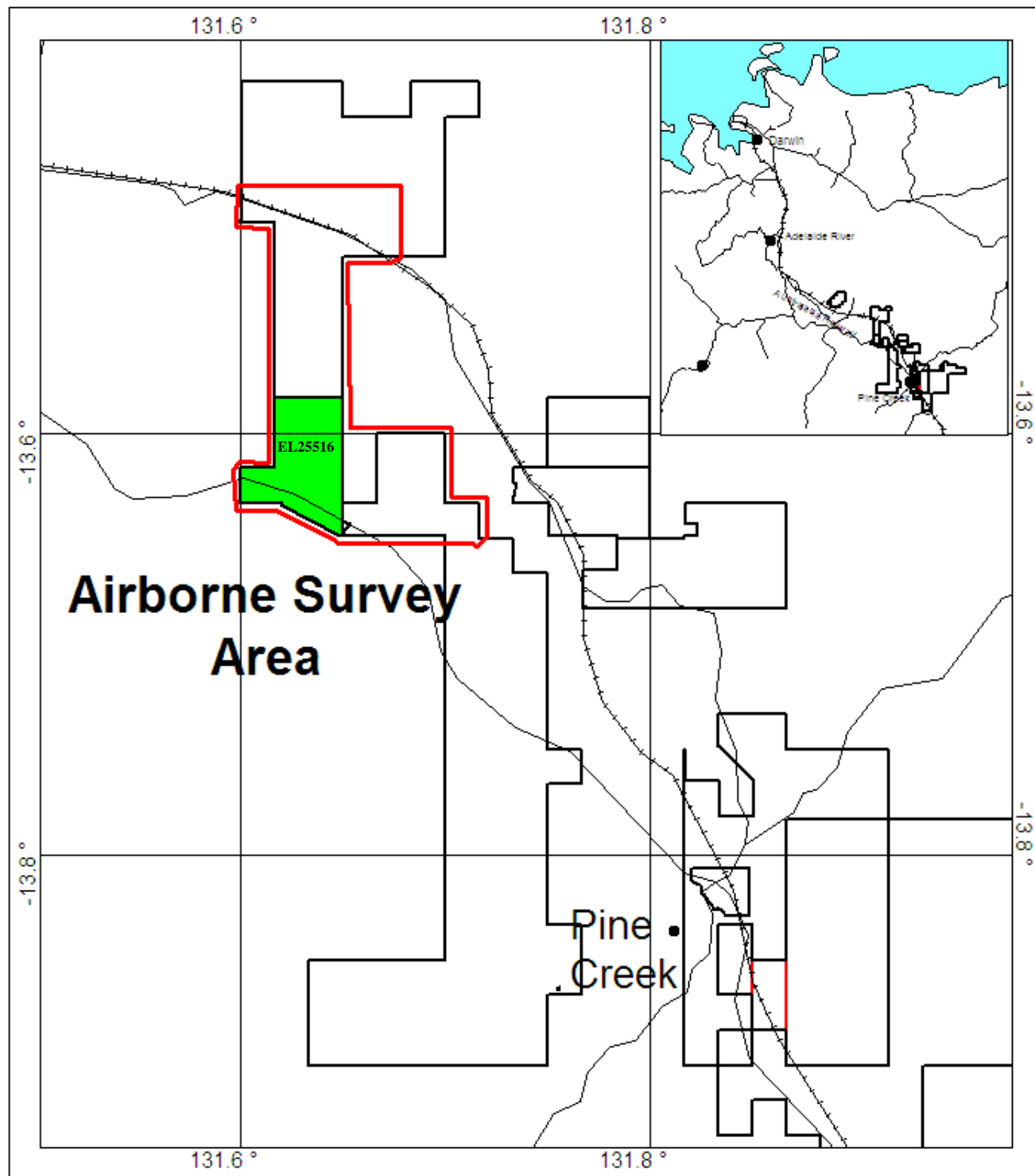


Figure 1: Location of aeromagnetic survey within EL25516.

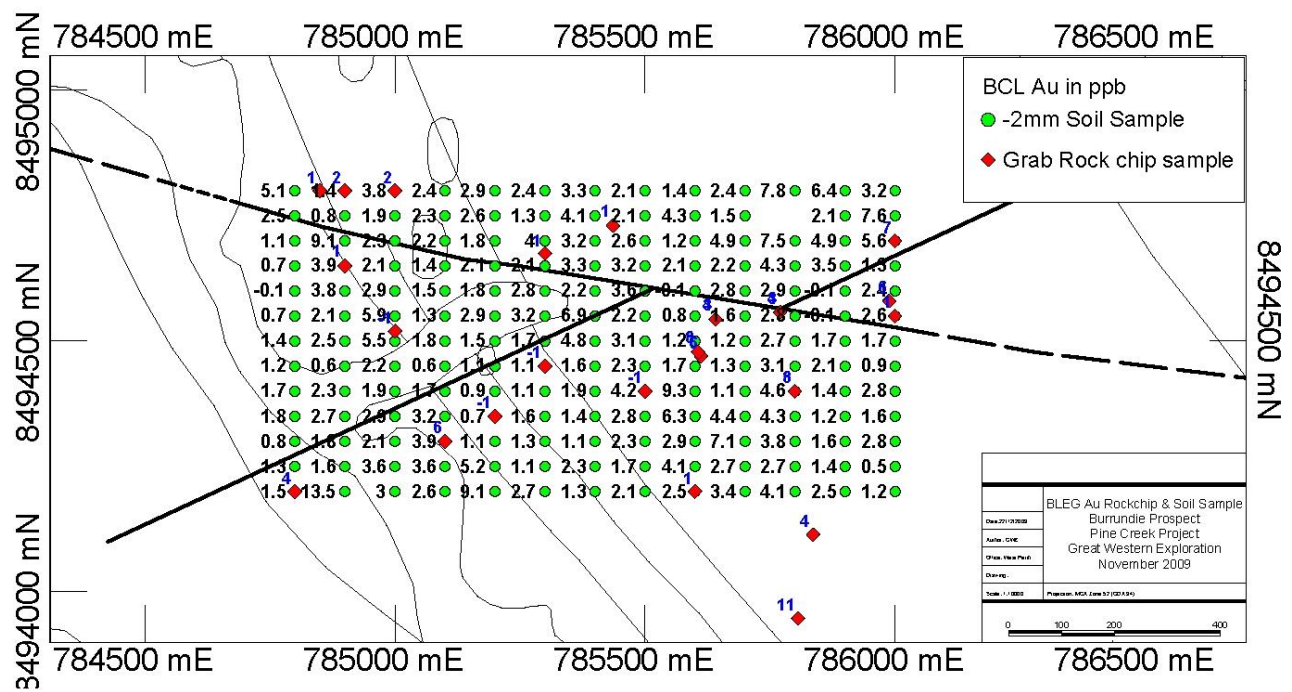


Figure 2: Soil and rock chip locations