Operator: Crossland Strategic Metals Ltd

Charley Creek
EL 27358

Arunta Region

Partial Cancellation Report for EL 27358 for the period 17 November 2009 to 12 October 2015

Tenement Holders: Crossland Nickel Pty Ltd

Paul Melville
2 December 2015
Summary

EL 27358 was granted to Crossland Nickel Pty Ltd on 17 November 2009 for a period of 6 years. The granted licence originally consisted of 131 blocks or 412.67 km².

The licence, in conjunction with eleven (11) others, is wholly owned by Crossland Nickel and was granted Group Reporting (GR086/09) and EPA status. The latter has since been revoked.

In September 2015, a partial cancellation notice for the group was issued due to under expenditure for two successive years. Cancellation of thirteen (13) sub-blocks from the subject licence was undertaken by Crossland due to this expenditure shortfall. No exploration activities have been carried out within the surrendered blocks.
Bibliographic Data

**Report Title**  
Partial Cancellation Report for EL 27358 for the period 17 November 2009 to 12 October 2015

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**Project Name**  
Charley Creek

**Tenement Number**  
EL 27358

**Tenement Holder**  
Crossland Nickel Pty Ltd

**Operator**  
Crossland Strategic Metals Limited

**Commodities**  
Rare Earth Elements, Uranium

**Tectonic unit**  
Arunta Region

**1:250 000 MapSheet**  
Hermannsburg (SF53-13)

**1:100 000 MapSheet**  
Anburla (5551)

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Figure 1 EL 27358 illustrating cancelled block
1 Introduction

Exploration Licence 27358, “Hamilton” is centred approximately 75 km west Alice Springs. Hamilton Downs homestead is located on the tenement. The title is held by Crossland Nickel Pty Ltd and is considered prospective for alluvial concentrations of Rare Earth Elements.

The licence is located immediately south and east of the Mount Hay Complex massif. The entire area of Mount Hay is an aboriginal sacred site and therefore no mineral exploration activities are permitted. Much of the area covered by the licence is fairly flat scrubby country with easy access.

EL 27358 is part of Group Reporting GR086/09, which includes eleven (11) other licences and is one of twenty two (22) licences that comprise Crossland’s Charley Creek Project.

This report relates to thirteen (13) sub-blocks that were cancelled by NTDME under Section 105 (3) of the Minerals Titles Act. The cancellation was necessitated due to a shortfall in the required exploration expenditure within the subject tenement.

2 Tenure Details

EL 27358 was granted to Crossland Nickel Pty Ltd on 17 November 2009 for a period of 6 years. The granted licence originally consisted of 131 blocks or 412.67 km². In November 2013 the tenement was reduced by 36 blocks to 95. There have been no further reductions prior to the cancellation penalty. The end of Year 6 took place on 16 November 2015; an application for Renewal of the licence has been made to NTDME.

Following two years of under expenditure as part of an EPA (Group 086/09), Crossland received notice from NTDME on 3 September 2015 that the subject was to undergo a compulsory reduction of 165 blocks. Crossland chose thirteen blocks for cancellation from this licence.

The thirteen blocks are: **2893** – n, o, p; **2894** – q, r, x; **2966** – c, h, j, o, t, y; **3038** – d.

Following this reduction Crossland applied for the equivalent reduction of expenditure.

See Figures 1 and 2 for blocks surrendered and current licence details.

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*Figure 1 EL28154 position of surrendered blocks*
3 Geology

The geology of the Charley Creek project area has been covered in detail in various reports to the department. The reader is directed to those reports for that information.

4 Previous Exploration

Regionally, there have been exploration activities undertaken by Conzinc Rio Tinto Australia Exploration (CRAE) for sedimentary uranium targets in the 1970s and nickel, copper and PGE in the mid to late 1990’s. Several junior companies also explored the area for sedimentary uranium potential. Esso Australia Limited explored the Teapot Granite in 1977 for uranium following an airborne radiometric survey.
From the information available it appears that there has been no historical work carried out within the subject blocks.

5 Work Completed

A review of all previous Crossland reports indicates that no exploration activities were carried out within the surrendered blocks.

6 Conclusions

Several of the surrendered blocks encroach upon the ‘No-Go’ as determined by the Central Land Council. No exploration took part in or near the no-go boundary.
7  References


Buskas, A.J., Ainsley, P.J. & Porter, J., 2012: COMBINED ANNUAL REPORT ELs ELs 24281, 25230, 27283, 27284, 27338, 27358, 27359, 28154, 28155, 28224, 28225 & 28226. CHARLEY CREEK PROJECT (NT) 7/02/2011 TO 6/02/2012


