2012 SURRENDER REPORT FOR EL26908
TENEMENT HOLDER: SANDFIRE RESOURCES NL
OPERATOR: SANDFIRE RESOURCES NL
REPORTING PERIOD: 8 MAY 2009 TO 12 APRIL 2012

12 June 2012

1:250,000: BAUHINIA DOWNS (SE5303)
1:100,000: Batten (6065)

Target Commodity: Cu, Pb, Zn

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Report Date:   12 June 2012
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ABSTRACT

Location South-west of Borroloola, NT


Work done Nil Field Activity

Prospects drilled

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Summary

EL26908 was applied for over two blocks on 5 August 2008 and granted on 8 May 2009 for a period of three years. It made a part of Sandfire Resources’s Borroloola Project, of 21 granted tenements, and 4 applications, within the Batten Fault Zone of the MacArthur Basin. No field activities were undertaken on EL26908 during its term from 8 May 2009 the date of surrender, 12 April 2012. A comprehensive review was undertaken of published geological mapping, and publicly available surface geochemical datasets over EL26908. It was concluded that because the region had a high proportion of outcrop and no anomalous geochemical response, it has little potential for significant base metals mineralisation.
Figure 1. Location Plan
1 Location

EL26908 covers the south-west Borroloola target area and is located about 660 km southeast of Darwin, 75 km west-south west of Borroloola in the Gulf Country of the Northern Territory (Figure 1). Access from Darwin is by travelling about 590 km southwards along the Stuart Highway to Daly Waters and then eastwards along Carpentaria Highway to Cape Crawford (270 km). The unsealed Nathan River Road crosses the tenement area approximately 60 km north of Cape Crawford, and continues north and west to Katherine, providing an alternate access route during the dry season.

Access deteriorates significantly in the north. Multiple creek crossings need to be navigated and are poorly maintained. Each wet season results in substantial damage to most creek crossings.

2 Tenure

EL26908 was applied for over two blocks on 5 August 2008 and granted on 8 May 2009 for a period of three years. It made up part of the Borroloola Project Reporting Group GR121-09 of 27 contiguous tenements (Figure 2). A request for waiver of block reduction to one block at the second anniversary 7 May 2011 was approved. The tenement was surrendered on 12 April 2012, prior to its expiry.

3 Cadastre and Native Title

EL26908 lies within the Perpetual Pastoral Lease PPL1069 [BILLENGARAH], held by the NT Land Corporation and within the coverage of the Registered Billengarah Native Title Claim (DC00/29) by the Northern Land Council (Figure 3).
Figure 2. Tenements
Figure 3. Native Title Status
4 Work Completed by Sandfire Resources NL

No field activities were undertaken on EL26908 during its term from 8 May 2009 to 12 April 2012. A comprehensive desktop study of the area in the vicinity of EL26908 reviewed:

- Published geological maps at 1:100,000 (Tawallah Range 6066) and 1:250,000 (Bauhinia Downs SE53-3) scale
- Surface geochemical datasets, predominantly stream sediment samples, available from STRIKE, and
- Remote sensed satellite imagery.

This study is included as Appendix 1 to the surrender report.

Due to the high proportion of outcrop, poor geological prospectivity of the stratigraphic units, and lack of anomalous geochemical signature, EL26908 was considered to have low potential for base metals mineralisation.

5 Conclusions and Recommendations

Due to the region being dominated by a high proportion of outcrop, poor geological prospectivity and a lack of elevated geochemical response it was recommend that EL26908 be relinquished.
6 References


7 Digital Data

Technical Report, Figures and Appendix are in PDF format.