

TORQUE MINING LTD
FINAL REPORT ON EXPLORATION
EL 6/2011 - "Interview River"
OCTOBER 2013

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October 2013

ABSTRACT

Work has been desktop and involved:

- Compilation of previous exploration
- Airborne geophysics acquisition and enhancement

Appraisal of historic exploration suggests there may be potential in the Cooneys-Kennys area for a small but high grade tungsten resource; however, Torque no longer wishes to pursue the establishment and development of a tungsten resource in the area.

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1.0 Introduction

1.1 Exploration Rationale

Torque Mining Ltd is targeting W, Sn, Mo, Bi, Au, Ag, Cu, Pb, Zn and rare earths and base metal mineralization.

Early prospecting and previous exploration has located high grade W and Cu mineralization in structural settings in the Interview River area.

In particular Torque was interested in determining whether there were economic quantities of W in the Conneys/Kennys workings.

1.2 Geology

The following description draws largely from the work of Bottrill (2011)

The geology of the licence is reasonably simple with the Interview River granite making up the western third of the licence. Based on gravity interpretation (Leaman, 1988), the top of the granite gradually deepens to the east.

The rest of the licence consists of metasediments of the Proterozoic Rocky Cape Group including the Lagoon River Quartzite and Interview River Siltstone. "These rocks are structurally complex, mostly showing a regional N-S to NNE-SSW-trending strike, sub-parallel to the Arthur Lineament" Bottrill (2011).

The Rocky Cape Group is locally intruded by narrow, altered mafic dykes trending between ENE and E.

There are essentially three different styles of mineralisation mineral deposit types within the area; tungsten-tin, copper, and silver-lead. These are described in more detail in MacDonald & Farrell (2012).

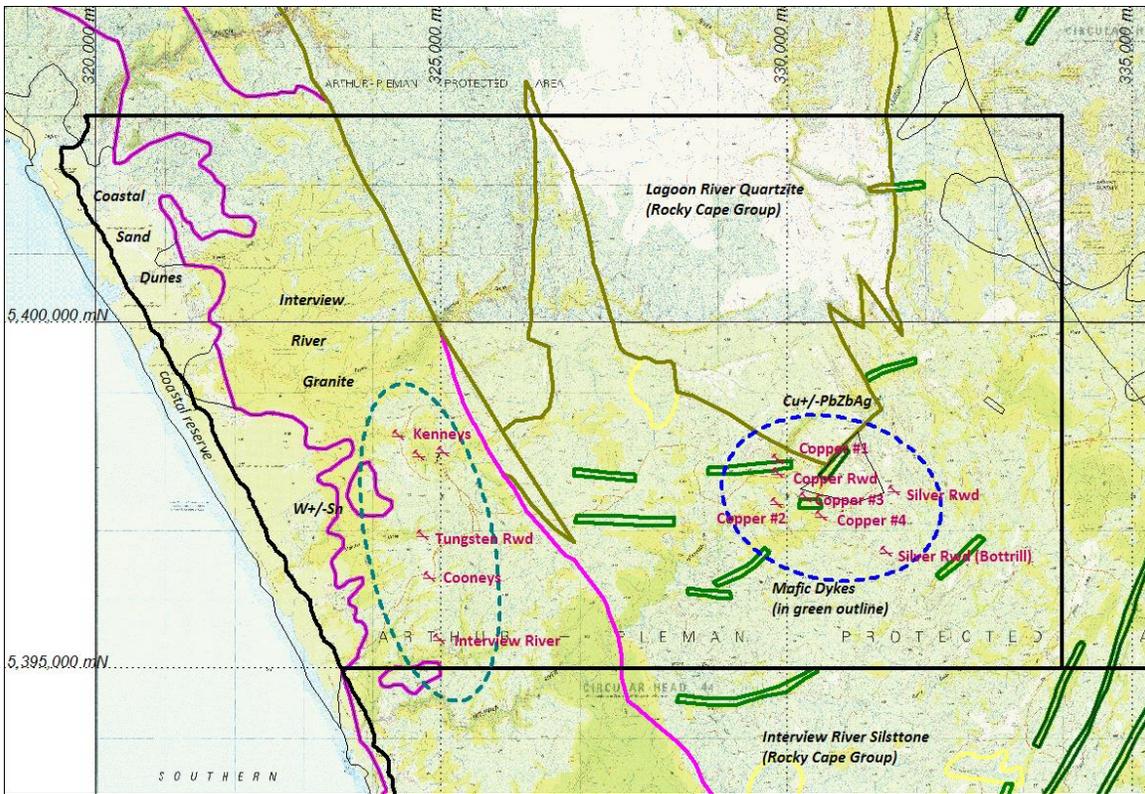


Figure 1.1: Geology of EL 6/2011 "Interview River"

2.0 Review of exploration during licence tenure

No fieldwork was carried out on during the tenure of the licence. Work focused on the following:

- Compiling, digitizing and appraising previous exploration.
- Appraisal and enhancement of geophysical data

2.1 Compiling, digitizing and appraising previous exploration.

An extensive summary of previous exploration is reported in MacDonald & Farrell (2012).

Appraisal of historic exploration suggests there may be potential in the Cooneys-Kennys area for a small but high grade tungsten resource (Gouge and Brink, 1983).

The calculation of said resource is based on an average grade throughout of 5% WO₃, an average width of 0.3m over a strike of 2.5km and depth extent of 200m and with an average dilution of 0.9m. Yet mineralization is described as being in shoots of strike length of 5-10m and shoot separation of 30-35 metres between two shoots on both Kennys and Conneys veins. Nonetheless the shoots do contain quite exceptional grades. (Gouge and Brink, 1983).

2.2 Appraisal and enhancement of geophysical data

Existing geophysical data was appraised and the better data enhanced and imaged by Phil Muir of Southern Mineral Exploration Geophysics. Images were produced of potassium, uranium, thorium, ternary and total count for radiometrics; total magnetic intensity, reduced to pole, 1st vertical derivative and 2nd vertical derivative for magnetics; and digital elevation model. Details are provided in MacDonald & Farrell (2012).

3.0 Exploration completed during the report period

No exploration has been completed since the last reporting period.

4.0 Conclusions

Whilst potential does exist for a small but high grade tungsten resource at Cooneys/Kennys, Torque Mining Ltd no longer wishes to pursue the establishment of a tungsten resource in the Interview River area.

5.0 Environment

There has been no environmental impact on the area during the life of the licence.

6.0 Expenditure

Geology	\$17,085
Geochemistry	\$262
Other/inc rental	\$2,639
Total	\$19,985

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