

Quarter ending 31 December 2017

# Quarterly Report



- **Bygoo Tin - follow up drilling planned to commence shortly**
- **Ongoing Canadian funding makes for positive cashflow Quarter**

As part of a more aggressive exploration effort for 2018, the Company has planned an initial drilling 1500m programme to test a number of key tin targets in and around Bygoo, as well as to extend the known greisens at Bygoo North, and expects to commence the programme within the next 2 weeks. Results from this exploration will help frame an expanded drilling programme, including Resource drilling with a view to defining a JORC compliant resource by mid to late 2018.

Further significant payments of A\$520,000 under the Bygoo Farm In agreement signed with Canadian investors (see ASX announcements of 7 June 2017, 17 March 2017 and 21 November 2016) were received during the quarter. This brings the total received to date to A\$890,000, with the remainder of the \$3 million initial investment to be received by June 30, 2018 (see ASX release of 16 October, 2017).

## Tenement Holdings and Joint Ventures

There were no changes to tenement holdings during the quarter.

EL 6631 (Yantabangee) was renewed until 6 September 2023. This EL contains the F1 gold-molybdenum-tungsten anomaly hosted in a granodiorite intrusion. Drilling nearby by the Geoscience Australia-Geological Survey of NSW on a similar anomaly may yield relevant results. This drilling, part of the Southern Thomson Orogen Project\* yielded granodiorite core which will be extensively analysed over the next few months.

During the quarter Kidman Resources informed Thomson of their intent to withdraw from the Browns Reef Project Joint Ventures. The tenements involved are EL 8604 (Thomson 100%), EL 7891 (held by Lassiter Resources Pty Ltd, wholly owned by Thomson) and ELs 7746 and 7931 (subject to a joint venture with Variscan Mines Ltd; ASX:VAR). The tenement group is prospective for Cobar-type deposits at the southern end of the Cobar Basin. The ELs

surround (but do not include) the Browns Reef deposit for which Kidman in December 2014, announced an exploration target consisting of:

27 to 37Mt grading at 1.3-1.4% Zn, 0.6 – 0.7% Pb, 9-10g/t Ag and 0.2-0.3% Cu\*\*

\*\* “The potential quantity and grade is conceptual in nature and there has been insufficient exploration to define a Mineral Resource. It is uncertain if further exploration will result in the determination of a Mineral Resource.” For details refer to the ASX announcement by Kidman Resources (ticker “KDR”) of 29 December, 2014.

After Kidman’s withdrawal Thomson’s interests will be: 100% (ELs 7891, 8604) and 49% (ELs 7746 and 7931).

## Corporate

Exploration expenditure incurred during the quarter totaled \$136,000. Cash at the end of the quarter was \$391,000.

### Thomson Resources Ltd



#### Eoin Rothery

Chief Executive Officer

\*Go to the Southern Thomson Orogen Project (Stratigraphic Drilling) page on the NSW Department of Resources and Energy website for further information.

*The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Eoin Rothery, (MSc), who is a member of the Australian Institute of Geoscientists. Mr Rothery is a full time employee of Thomson Resources Ltd. Mr Rothery has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr Rothery consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

## ***Bygoo Tin Project***

The Bygoo Tin Project was acquired by Thomson Resources in 2015 and lies on the 100% owned EL 8260. The EL surrounds the major tin deposit at Ardlethan which was mined until 1986, with over 31,500 tonnes of tin being produced (reference Paterson, R.G., 1990, Ardlethan tin deposits in the Australasian Institute of Mining and Metallurgy Monograph no. 14, pages 1357-1364). There are several early-twentieth century shallow tin workings scattered up to 10km north and south of Ardlethan, and few have been tested with modern exploration. Thomson has had immediate success in drilling near two of the historic workings, Bygoo North and South, which lie towards the northern end of the tin-bearing Ardlethan Granite.

At Bygoo North Thomson has intersected multiple high-grade tin intersections in a quartz-topaz-cassiterite greisen including 11m at 1.0% Sn (BNRC10), 35m at 2.1% Sn (BNRC11), 11m at 1.4% Sn (BNRC13), 11m at 2.1% Sn (BNRC20), 29m at 1.0% Sn (BNRC33) and 19m at 1.0% Sn (BNRC40). The greisen appears to be steep to vertical; about 5-10m wide in true width; strike east-west; and the tin intersections appear to have continuity within the greisen.

At Bygoo South Thomson has intersected a sulphide-rich quartz topaz greisen with high-grade tin intersections including 8m at 1.3% Sn (BNRC21), 20m at 0.9% Sn (BNRC31) and 7m at 1.3% Sn (BNRC35). The orientation and geometry of this greisen is not yet clear.

As announced to the ASX on 21 November 2016, Riverston Tin PL (a wholly owned subsidiary of Thomson) signed a Farm-in and Joint Venture Agreement for its Bygoo Tin Project with a Canadian investor (BeiSur OstBarat Agency Ltd). BeiSur has granted an option to Rheingold Exploration Corp., a public company listed on the Canadian Securities Exchange (CSE:RGE), to acquire the rights to the agreement.

Rheingold can earn a 51% interest by contributing \$A3 million in staged payments by 30 June 2018. Rheingold then has an option to contribute additional \$A22 million to earn a further 25% interest, which is exercisable until 1 October, 2018.

[For further information and the detail of the above see Thomson Resources ASX Releases of 21 November 2016, 28 June 2017 and 16 October, 2017]