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ASX: AUZ

Helicopter-borne geophysical survey to test greenfields Thackaringa Cobalt Project, New South Wales

- Detailed airborne geophysical survey currently underway across Australian Mines' 100% owned Thackaringa Cobalt Project
- Survey designed to map the geology potentially hosting cobalt mineralisation in the project area from surface down to a depth of 400 metres
- Drilling campaign and wider surface sampling proposed to test the size, grade and potential of the identified prospective cobalt-bearing geology

Australian Mines Limited ("Australian Mines" or "the Company") is pleased to announce that it has commissioned a helicopter-borne electromagnetic (or AEM) and magnetic geophysical survey of its 100% owned Thackaringa Cobalt Project, which is located in a region highly prospective for cobalt mineralisation near Broken Hill in New South Wales.

This will be the first exploration work on the greenfields project since Australian Mines acquired Thackaringa in February this year¹ and signed a subsequent Land Access Agreement over the tenement package in June², clearing the way for evaluation of the project to begin.

The survey, to be flown by specialist firm UTS Geophysics, has been designed to map the sulphide-bearing geology which hosts the region's known cobalt mineralisation, and is being conducted in collaboration with two of Australian Mines' neighboring resource companies³.

This detailed geophysical survey, covering 252 flight-line kilometres at 100 metre line spacings and covering Australian Mines' entire Thackaringa project area, has now commenced with final results due by this December.

¹ Australian Mines Limited, Tenement acquisitions doubles the size of Australian Mines scandium and cobalt portfolio in New South Wales, released 27 February 2017

² Australian Mines Limited, Land Access Agreement clears way for exploration at Thackaringa Cobalt Project in New South Wales, released 9 June 2017

³ Cobalt Blue Holdings Limited, Thackaringa Cobalt Project Major Geophysical Survey, released 3 July 2017.



Australian Mines Managing Director Benjamin Bell commented, "Thackaringa is a promising greenfields exploration project for Australian Mines in a region that is developing an emerging recognition for mineral endowment, including cobalt."

"Even though it is very early stage, it has the right address and previously companies have reported some encouraging exploration results over Australian Mines' current tenement area, which we look forward to testing further."

"Whilst the Thackaringa project offers Australian Mines some significant exploration upside, our priorities remain:

- completing the Bankable Feasibility Study (BFS) on the Sconi Cobalt-Nickel-Scandium Project in northern Queensland by April, which is Australia's most advanced project of its type,
- securing off-take agreements for the Sconi and Flemington projects, as well as
- progressing the Flemington Cobalt-Scandium-Nickel Project in central New South Wales into a Pre-Feasibility Study (PFS), which if developed, could see Australian Mines own 100% of two world class cobalt-nickel-scandium operations.

ENDS

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Figure 1: An airborne electromagnetic (AEM) survey is presently being flown over Australian Mines' Thackaringa Cobalt Project, including Target Areas A, B and C. This AEM survey has been designed to directly map the sulphide-bearing geology, which appears to host the cobalt mineralisation across this part of New South Wales. Results from this geophysical survey to be available in December.



Figure 2: Airborne electromagnetic (AEM) survey in progress (Photo taken by UTS crew)