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**ASX RELEASE**

**24 May 2018**



## **ALTO CONSIDERING NEAR TERM GOLD PRODUCTION STRATEGY AT SANDSTONE, WA**

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- **Potential for Heap Leaching Operation identified at 100% owned Sandstone Project**
- **Opportunity being assessed for extraction of gold by Heap Leaching of historic battery sands and from near surface oxide deposits**
- **Air-core drilling has commenced to define extent of shallow gold mineralization at Tiger Moth & Indomitable, to expand the Vanguard gold system and to test new gold soil anomalies**

### **Potential Heap Leaching Operation**

Alto Metals Limited (ASX: AME) ("Alto", "the Company") is pleased to announce that it is considering opportunities for near term gold production at its 100% owned Sandstone Project, in the Murchison region of Western Australia.

Work has commenced on the historic battery sands at the Hacks, Oroya, Havilah and Maninga Marley prospects with sampling and metallurgical test work being undertaken to determine the viability of this material being incorporated into a low-cost heap leaching operation.

The Company is also assessing the potential for mining and heap leaching near surface (<10m) laterite hosted gold mineralization at the Piper Deposit. (Refer details of Piper overleaf) Additional mineralization of a similar size and nature to Piper has been identified from previous drilling at the adjacent Tiger Moth and Indomitable Prospects (Refer Figure 1 overleaf). Drilling has commenced at these areas to provide data for input to a JORC Code 2012 Mineral Resource Estimate, and for samples for metallurgical test work.

Alto believes that the low capital and operating cost of Heap Leaching may generate significant early cashflow for the Company, which could provide funding for ongoing exploration for major gold deposits at the Sandstone Project.

### **Vanguard high grade gold mineralization expansion**

Alto's 2017 AC/RC program defined multiple high-grade gold structures at Vanguard, all of which remain open along strike and down plunge. A maiden JORC Code 2012 Mineral Resource Estimate is in progress.

The newly defined high-grade gold structure (refer ASX announcement 7 May 2018) confirmed the potential for more high-grade gold shoots in the broader Vanguard area. Air-core drilling to determine the extent of the Vanguard gold system will commence immediately after Tiger Moth and Indomitable North air-core drilling is completed. In addition, air-core drilling is planned for several new soil anomalies identified from Alto's recent soil sampling program.

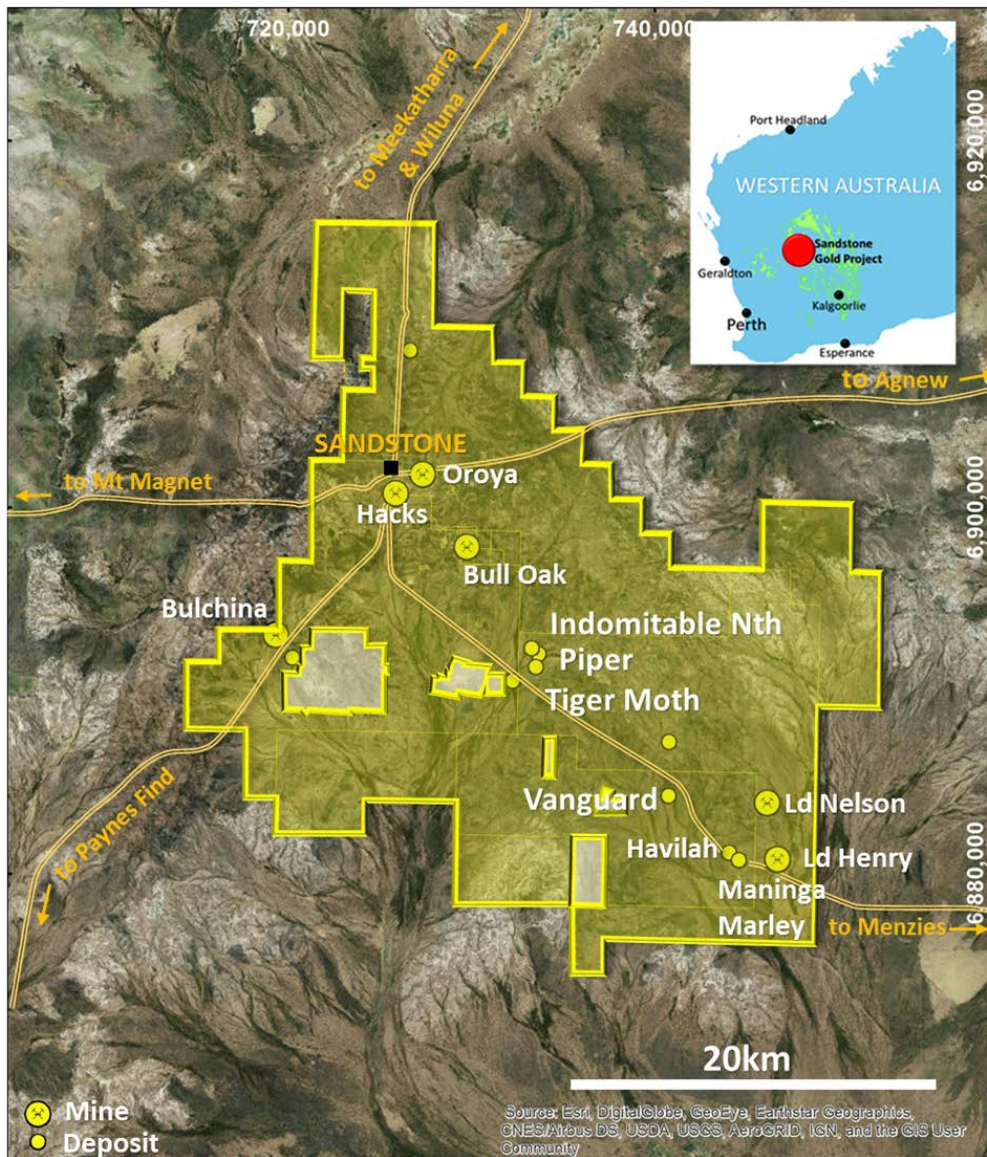
The Piper Gold Deposit is one of a number of small unmined deposits discovered by aircore and reverse circulation drilling by Troy Resources NL. In 20017, Snowdens estimated a JORC Code (2004) Indicated Mineral Resource of 91,000t @ 1.4g/t Au for 4,000 ounces for Piper.

**Cautionary Statement**

A Competent Person has not completed sufficient work to accurately classify the Piper JORC 2004 estimate as Mineral Resources under the JORC 2012 Code. Historic exploration and drilling data and Mineral Resources (JORC 2004) were reported in Snowden Mining Industry Consultants, June 2007, "National Instrument 43-101 Technical Report-Sandstone, for Troy Resources NL." TRY: ASX release 10 December 2007, Page 139.

Alto understands that this information has not been updated since to comply with the JORC Code 2012, and Alto is not aware of any new information or data that materially affects the information provided in the Snowden 2007 NI43-101 Report, and considers that all of the previous assumptions and technical parameters underpinning the estimates in the previous report have not materially changed.

**Figure 1. Sandstone Project, showing Alto’s Landholdings and Major Prospects**



## **ABOUT ALTO AND THE SANDSTONE GOLD PROJECT**

Alto holds ~800km<sup>2</sup> of the prospective Archaean Sandstone Goldfield, 600km north of Perth in the East Murchison Mineral Field of Western Australia.

Since acquiring the Project in June 2016, Alto has compiled and reviewed a large legacy database ahead of a series of focused exploration and drilling campaigns which commenced in late-2016.

Alto's initial goal is the delineation of a combined 1 million ounce JORC 2012 Mineral Resource that can become the basis for a re-establishment of standalone oxide and primary gold mining and milling operations at the Project.

This resource is likely to be comprised of relatively shallow gold deposits (new deposits such as Vanguard and Indomitable) and existing deposits (such as Lord Nelson and Lord Henry).

Ultimately, Alto aims to find +5 million ounces of gold, which is comparable other more intensely explored greenstone belts in the Yilgarn of WA.

### **Further information:**

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### **Competent Person Statement**

*The information in this Report that relates to Exploration Results is based on information compiled by Mr Dermot Ryan, who is an employee of XServ Pty Ltd and a Director and security holder of the Company. Mr Ryan is a Fellow of the Australasian Institute of Mining and Metallurgy and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.*

*The information in this report that relates to assay results from Alto's 2017 aircore and RC drilling programs at Sandstone has previously been reported to the ASX, pursuant to JORC 2012. Alto Metals Limited believes the information has not materially changed since it was last reported. Mr Ryan consents to the inclusion in this report of the matters based on information in the form and context in which it appears.*

*Historic exploration results and mineral resources referred to in this Report were previously reported by Troy Resources NL pursuant to JORC Code 2004, or alternatively Herald Resources Ltd. Alto Metals Limited understands that this information has not been updated since to comply with the JORC Code 2012, but believes the information has not materially changed since it was last reported.*

### **Forward Looking Statements**

*Certain statements in this document are or maybe "forward-looking statements" and represent Alto's intentions, projections, expectations or beliefs concerning among other things, future exploration activities. The projections, estimates and beliefs contained in such forward-looking statements don't necessarily involve known and unknown risks, uncertainties and other factors, many of which are beyond the control of Alto, and which may cause Alto's actual performance in future periods to differ materially from any express or implied estimates or projections. Nothing in this document is a promise or representation as to the future. Statements or assumptions in this document as to future matters may prove to be incorrect and differences may be material. Alto does not make any representation or warranty as to the accuracy of such statements or assumptions.*