

Sandstone Gold Project, Western Australia

Drilling underway at Sandstone Gold Project

Planned 3,500m drill program to test extensional targets at Vanguard, Ladybird and Bull Oak gold deposits and first pass drilling at the Lightning prospect.

Highlights

- Alto is pleased to announce a planned RC drilling program of ~3,500m is underway at the Sandstone Gold Project.
- This phase of drilling is designed to test extensional targets outside the current mineral resources defined at the Vanguard, Ladybird and Bull Oak gold deposits.
- The planned drill program also includes first-pass drilling at the new Lightning Prospect, to test a coherent gold anomaly defined by recent infill soils (peak 927 ppb), which has never had any previous RC drilling.
- Alto's Sandstone Gold Project covers > 740km² of the Sandstone Greenstone Belt in Western Australia and currently has an open pit gold resource of 17.6Mt @ 1.5 g/t gold for 832,000 oz, constrained within A\$2,500/oz pit-shells capturing over 80% of the total unconstrained MRE of 23.5Mt at 1.4 g/t gold for 1.05Moz¹



Figure 1. RC drilling underway at Vanguard deposit, Sandstone Gold Project.

Alto's Managing Director & CEO, Matthew Bowles said: *We are pleased to have a rig back on site and drilling underway at our Sandstone Gold Project. This program is designed to test extensional targets outside the current resources at our Vanguard, Ladybird and Bull Oak gold deposits, and also includes first-pass drilling at the new Lightning prospect. We continue to focus on advancing our Sandstone Gold Project and look forward to updating shareholders on the results of this drilling program when they are received.*

¹ Refer to ASX Announcement "Significant increase in shallow gold resources at Sandstone Gold Project" 3 April 2023.

Alto Metals Ltd (ASX: AME) (Alto, the Company) is pleased to provide an update on current exploration activities, including a planned Reverse Circulation (RC) drilling program now underway at its 100% owned Sandstone Gold Project in Western Australia. The ~3,500m program is planned to test extensional targets at Vanguard, Ladybird and Bull Oak gold deposits and first pass drilling at the Lightning prospect, where infill soils have defined a coherent gold target.

Lightning ^{1,2}

In April 2024, Alto announced it had signed an Option agreement to acquire granted mining lease M57/659 “Lightning” gold prospect, located only 3km west of the 2.3Mt @ 2.0 g/t Au for 150,000oz Vanguard Camp.

At Lightning, extensive shallow alluvial gold workings have been undertaken historically by various parties over the, however the **primary source of mineralisation has not been identified**.

Limited historical RAB drilling at Lightning prospect, has intersected shallow gold mineralisation, including:

- **12m @ 13.5 g/t gold** from 25m, incl. **1m @ 147.0 g/t gold** from 25m and **1m @ 7.9 g/t gold** from 36m (LR002)
- **6m @ 1.2 g/t gold** from 26m, incl. **1m @ 4.5 g/t gold** from 26m (LR033)
- **5m @ 1.2 g/t gold** from 42m, incl. **1m @ 3.5 g/t gold** from 46m (LWR129)

To the north of ML57/659, a 1km long gold-in-soil anomaly (peak 242ppb) situated on a favourable structural setting, has been defined by previous soil sampling, which extends into E57/1033. This gold anomaly **remains open and untested by drilling**.

An extensional and infill soil sampling of this anomaly was recently completed by Alto to define targets for upcoming RC drilling. The soil sampling program comprised approximately 200 samples (peak 927ppb) collected predominantly on a 50m grid, which were submitted to the laboratory for aqua regia low level (1 ppb Au) gold analysis.

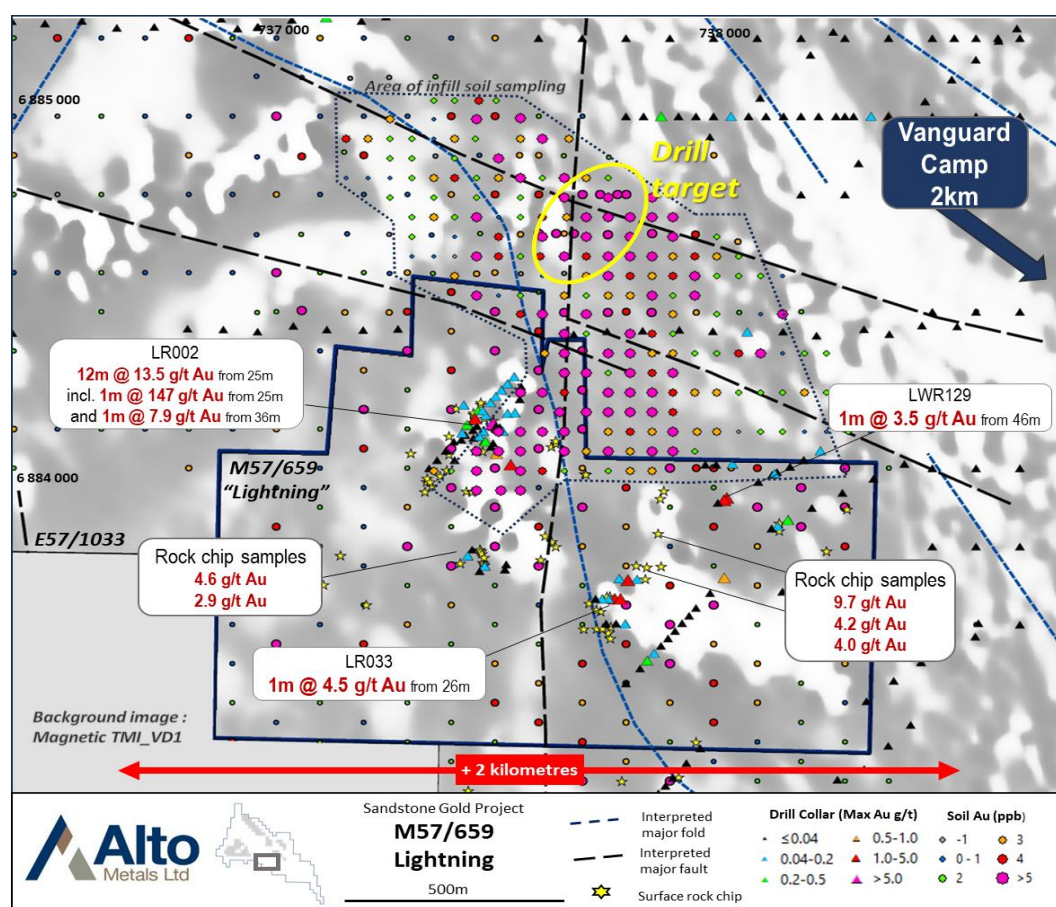


Figure 2: Lightning Prospect showing area of infill soil sampling and proposed drilling.

Current Drilling & Exploration

Results from the soil sampling further defined the gold-in-soil anomaly, which remains open to the north-east, as shown in Figure 2. **First pass drilling of the anomaly is planned to commence following completion of the drilling at Vanguard.**

Vanguard North ³

Further to the announcement to the ASX dated 17 June 2024, regarding a review of the soil sampling over the Vanguard area, highlighting a strong response over the main Vanguard deposit, extending to the northwest and a more subdued response over Vanguard North deposit, potentially due to deeper alluvial material overlying the deposit. The peak gold-in-lag values at Vanguard North occur where the quartz reef hosting the mineralisation is closest to the surface.

The sampling also **defined a coherent gold-in-lag anomaly up to 500m long**, along strike from the high-grade Vanguard North deposit (see Figure 3). Previous explorers carried out RAB drilling over the peak of this lag anomaly, which Alto considers to be ineffective due to the shallow drilling depth.

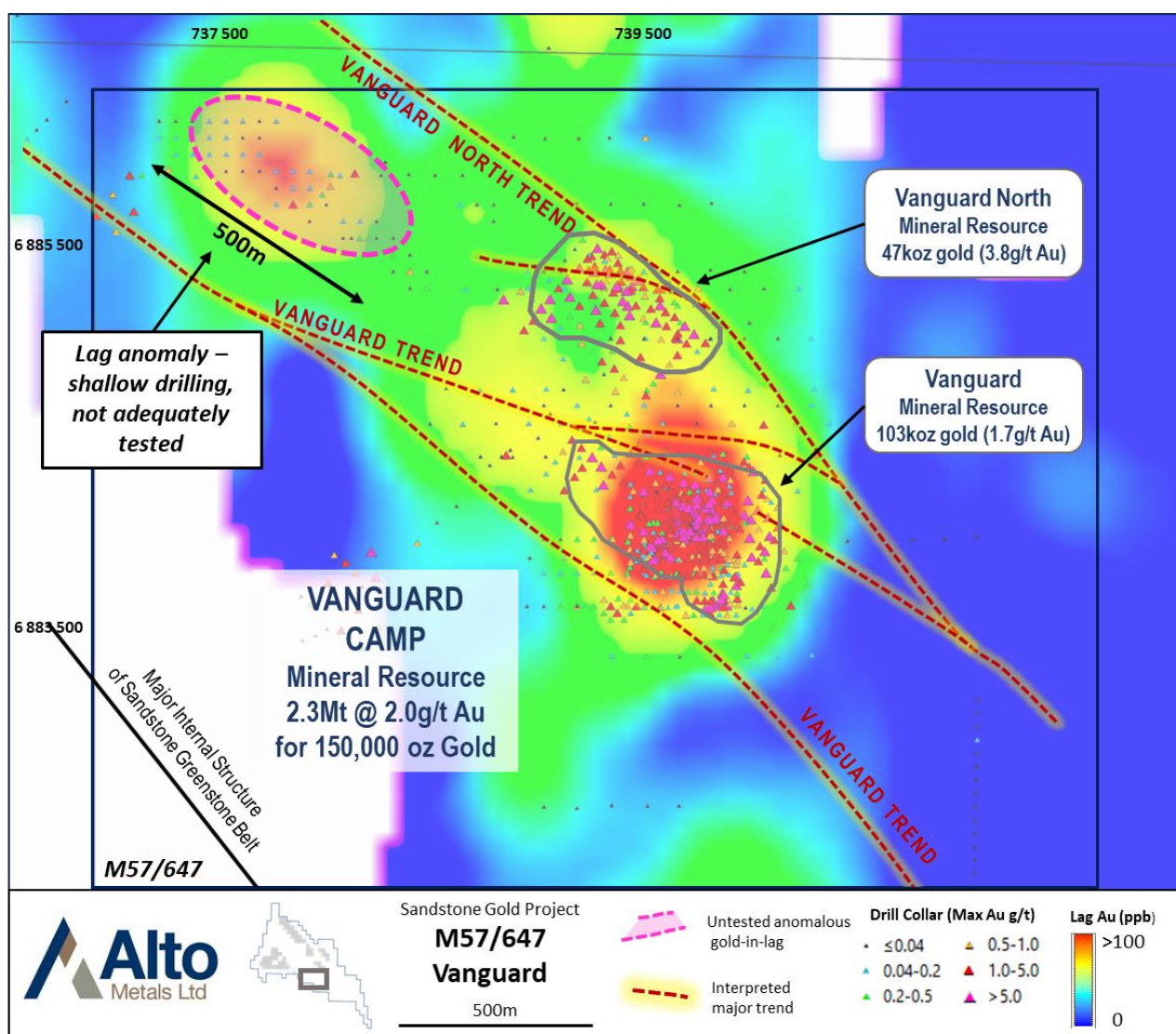


Figure 3: Plan view of Vanguard Camp showing the gold-in lag anomaly defined over 500m, along the main NW/SW trend which hosts the current mineral resource.

Current Drilling & Exploration

RC drilling is currently underway to test the high-grade extensions of mineralisation outside the current resource at Vanguard North and the 'look-a-like' lag anomaly along strike.

Bull Oak Extensional Target ^{4,5,6}

The Company recently announced an Exploration Target for the Bull Oak Gold Deposit (Refer to ASX Announcement dated the 19 June, 2024 for further information) highlighting the near-term resource growth potential for the Bull Oak Gold Deposit, part of its Sandstone Gold Project in Western Australia. The **Exploration Target** comprises:

Grade (g/t Au)	Grade (g/t Au)	Tonnes (Mt)	Tonnes (Mt)	Contained Gold (oz)	Contained Gold (oz)
Low	High	Low	High	Low	High
1.0	1.3	4.6	8.8	205,000	295,000

The potential quantity and grade of the Exploration Target is conceptual in nature and, as such, there has been insufficient exploration drilling conducted to estimate a Mineral Resource. At this stage it is uncertain if further exploration drilling will result in the estimation of a Mineral Resource. The Exploration Target has been prepared in accordance with the JORC Code (2012).

The Exploration Target is exclusive of the April 2023 Mineral Resource Estimate released for the Bull Oak Gold Deposit of 1.9Mt at 1.1 g/t Au for 65,000oz gold (0.5 g/t gold cut-off grade)

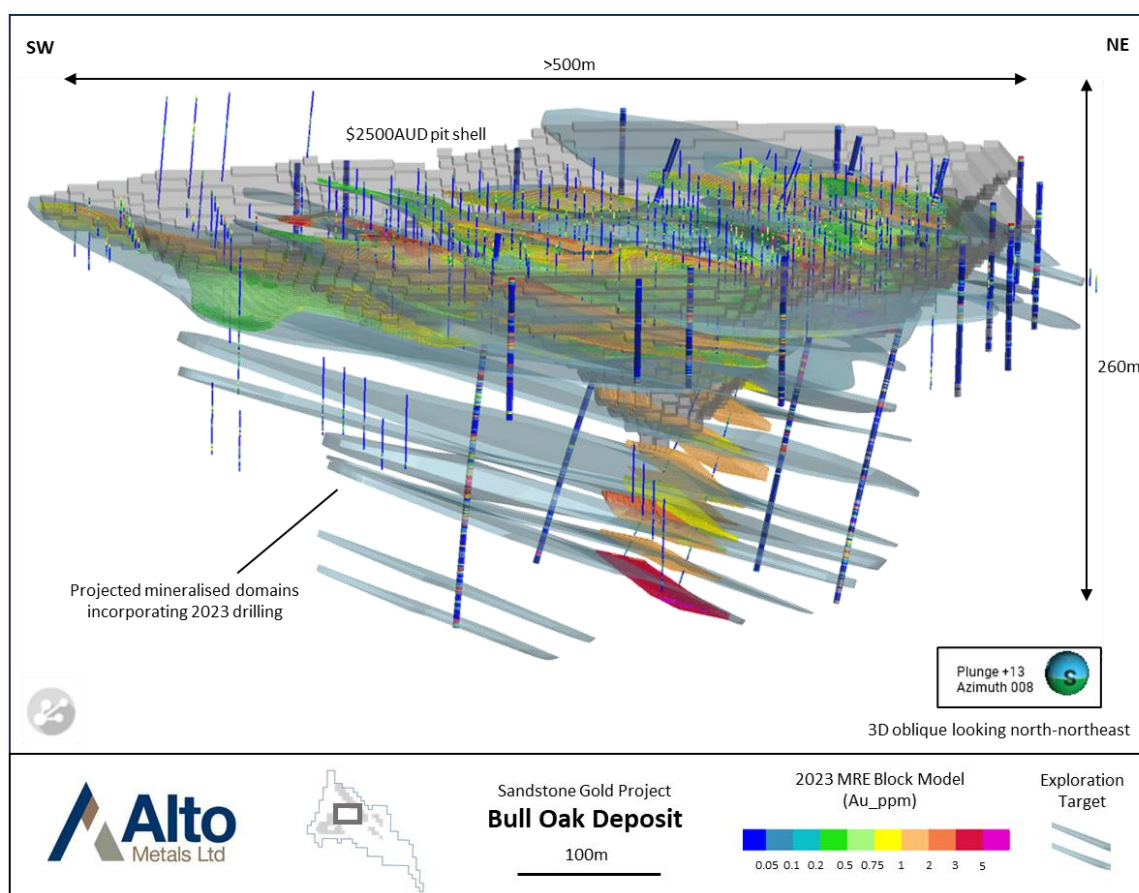


Figure 4: Bull Oak Exploration Target, showing existing MRE block model and 2023 optimised pit shell and multiple stacked mineralisation lodes modelled (grey).

Current Drilling & Exploration

The **planned extensional RC drilling at Bull Oak** intends to test a selection of the projected mineralised domains modelled, in the formation of the Exploration Target.

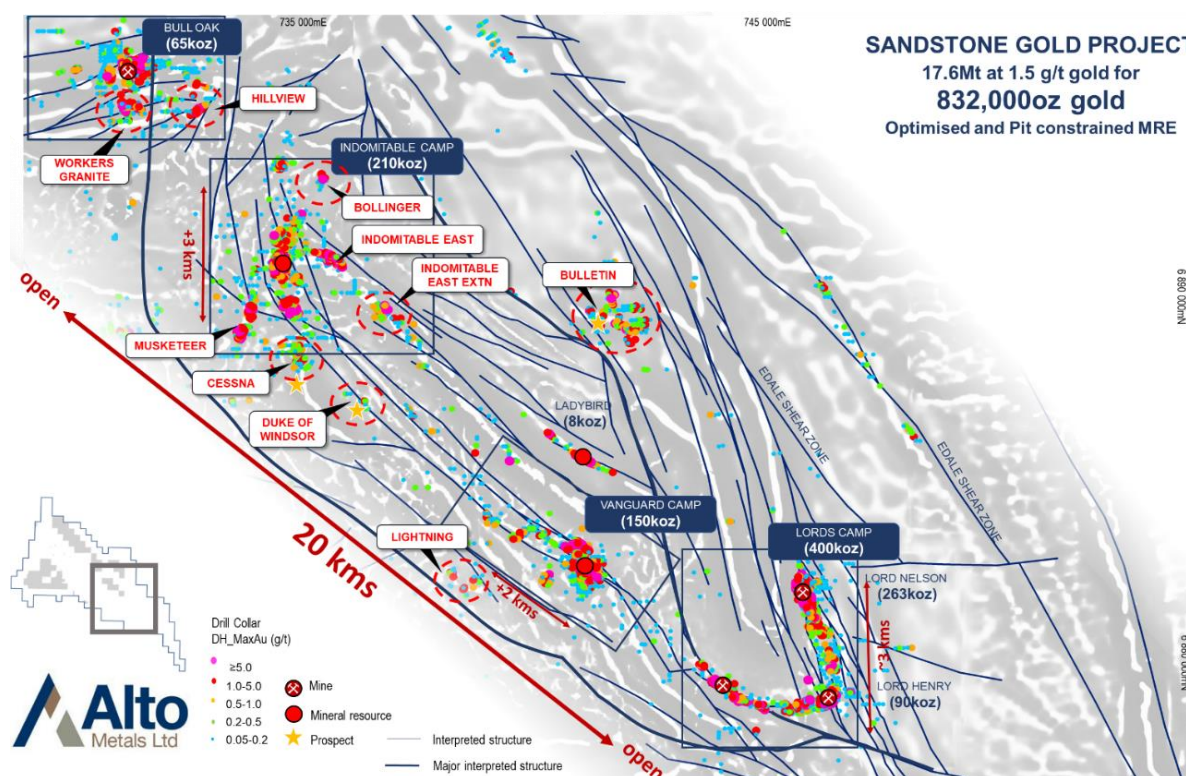


Figure 5: Location of total current mineral resources for Sandstone Gold Project within the Company's priority Alpha domain target area.

For further information regarding Alto and its 100% owned Sandstone Gold Project, please visit the ASX platform (ASX: AME) or the Company's website at www.altometals.com.au.

This announcement has been authorised by the Managing Director of Alto Metals Limited on behalf of the Board.

Matthew Bowles

Managing Director & CEO

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Forward-Looking Statements

This release may include forward-looking statements. Forward-looking statements may generally be identified by the use of forward-looking verbs such as expects, anticipates, believes, plans, projects, intends, estimates, envisages, potential, possible, strategy, goals, objectives, or variations thereof or stating that certain actions, events or results may, could, would, might or will be taken, occur or be achieved, or the negative of any of these terms and similar expressions. which are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of Alto Metals Limited. Actual values, results or events may be materially different to those expressed or implied in this release. Given these uncertainties, recipients are cautioned not to place reliance on forward-looking statements. Any forward-looking statements in this release speak only at the date of issue. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Alto Metals Limited does not undertake any obligation to update or revise any information or any of the forward-looking statements in this release or any changes in events, conditions or circumstances on which any such forward-looking statement is based.

Competent Persons Statement

The information in this Report that relates to current and historical Exploration Results and Exploration Target is based on information compiled by Mr Michael Kammermann, who is an employee and shareholder of Alto Metals Ltd, and he is also entitled to participate in Alto's Employee Incentive Scheme. Mr Kammermann is a Member of the Australian Institute of Geoscientists 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. Mr Kammermann consents to the inclusion in the report of the matters based on the information in the context in which it appears.

About Alto Metals

Alto Metals Ltd (ASX: AME) is an advanced gold explorer that owns the Sandstone Gold Project (100%) located in the East Murchison of Western Australia.

The Sandstone Gold Project covers ~740km² of the Sandstone Greenstone Belt and currently has an optimised, open-pit constrained mineral resource estimate of 832,000oz gold at 1.5g/t, capturing over 80% of the unconstrained total MRE of 1.05Moz. Importantly the mineral resources are shallow with over 90% within 150m from surface Alto is currently focused on growing these resources through continued exploration success and new discoveries.

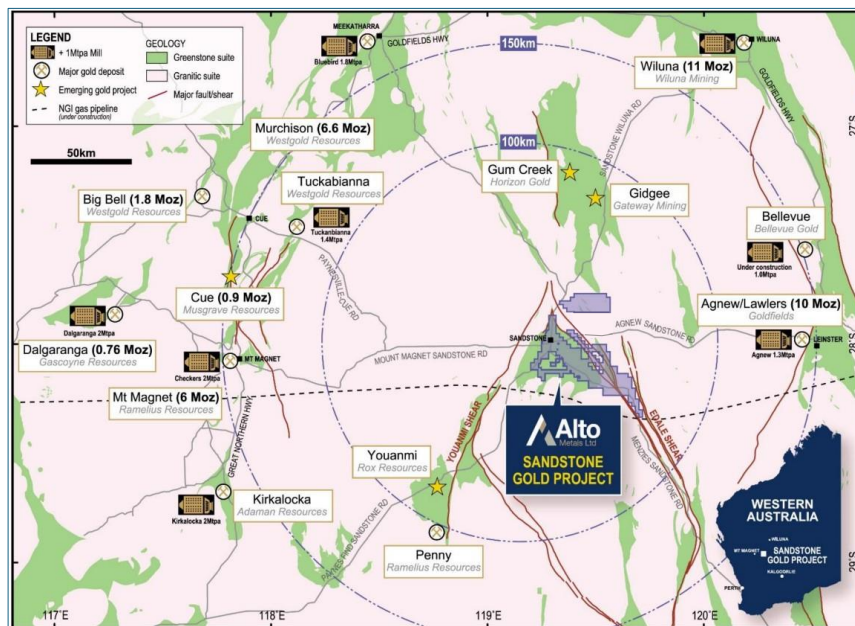


Figure 6. Location of Sandstone Gold Project within the East Murchison Gold Field, WA

Exploration Results

The references in this announcement to Exploration Results for the Sandstone Gold Project were reported in accordance with Listing Rule 5.7 in the announcements titled:

1. *Alto Secures Option over Lightning Mining Lease, 22 April 2024*
2. *High-grade gold results from surface sampling at Bollinger and Lightning Prospects, 31 July 2024*
3. *Sandstone Update Near Term Growth and Regional Exploration, 17 June 2024*
4. *Exploration Target for the Bull Oak Gold Deposit (Amended), 19 June 2024*
5. *Alto intersects thick gold mineralisation at Bull Oak, 25 Oct 2023*
6. *Multiple high-grade gold results up to 38 g/t at Bull Oak, 20 Nov 2023*

The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcements noted above

Tables 1 & 2: Optimised and Pit Constrained Mineral Resource Estimate for Sandstone Gold Project

Table 1: Total Mineral Resource Estimate for Sandstone Gold Project

Mineral Resource Estimate for the Sandstone Gold Project as at March 2023				
Classification	Cut-off grade (g/t gold)	Tonnes (Mt)	Grade (g/t gold)	Contained gold (koz)
Total Indicated	0.5	4.3	1.6	226
Total Inferred	0.5	13.3	1.4	606
TOTAL	0.5	17.6	1.5	832

Updated Mineral Resources reported at a cut-off grade of 0.5 g/t gold. Mineral Resources for Indomitable are reported at a cut-off grade of 0.3 g/t gold. Minor discrepancies may occur due to rounding of appropriate significant figures.

Table 2: Total Mineral Resource Estimate for Sandstone Gold Project (by deposit)

Mineral Resource Estimate for the Sandstone Project - March 2023										
Prospect	Cut-Off	Indicated			Inferred			TOTAL		
		Tonnes (Mt)	Grade (g/t)	Gold Ounces (koz)	Tonnes (Mt)	Grade (g/t)	Gold Ounces (koz)	Tonnes (Mt)	Grade (g/t)	Gold Ounces (koz)
Lord Nelson	0.5	1.5	2.1	100	3.5	1.4	163	5.0	1.6	263
Lord Henry	0.5	1.6	1.5	77	0.3	1.2	13	1.9	1.4	90
Havilah	0.5				0.9	1.4	38	0.9	1.4	38
Maninga Marley	0.5				0.1	2.6	8	0.1	2.6	8
Havilah Camp	0.5				1	1.5	46	1.0	1.5	46
Vanguard	0.5	0.4	2	26	1.5	1.6	77	1.9	1.7	103
Vanguard North	0.5				0.4	3.8	47	0.4	3.8	47
Vanguard Camp	0.5	0.4	2	26	1.9	1.6	124	2.3	2.0	150
Musketeer	0.5				0.8	1.5	40	0.8	1.5	40
Indomitable	0.5	0.8	0.9	23	2.2	1.2	81	3.0	1.1	104
Indomitable East	0.5				1	1.1	34	1.0	1.1	34
Tiger Moth	0.5				0.5	1.7	28	0.5	1.7	28
Piper	0.5				0.1	1	4	0.1	1.0	4
Indomitable Camp	0.5	0.8	0.9	23	4.6	1.1	187	5.4	1.2	210
Bull Oak	0.5				1.9	1.1	65	1.9	1.1	65
Ladybird	0.5				0.1	1.9	8	0.1	1.9	8
Total	0.5	4.3	1.6	226	13.3	1.4	606	17.6	1.5	832

Updated Mineral Resources reported at a cut-off grade of 0.5 g/t gold and are constrained within a A\$2,500/oz optimised pit shells based on mining parameters and operating costs typical for Australian open pit extraction deposits of a similar scale and geology. Mineral Resources for Lord Henry, Vanguard Camp, Havilah Camp, Piper, Tiger Moth and Ladybird deposits have not been updated. Minor discrepancies may occur due to rounding of appropriate significant figures.

Table 3: Unconstrained Mineral Resources for Sandstone Gold Project, March 2023

Unconstrained Mineral Resources for the Sandstone Gold Project as at March 2023				
Classification	Cut-off grade (g/t gold)	Tonnes (Mt)	Grade (g/t gold)	Contained gold (koz)
Total Indicated	0.5	4.3	1.6	227
Total Inferred	0.5	19.2	1.4	819
TOTAL	0.5	23.5	1.4	1,046

Unconstrained Mineral Resources reported at a cut-off grade of 0.5 g/t gold. Minor discrepancies may occur due to rounding of significant figures.

The references in this announcement to Mineral Resource estimates for the Sandstone Gold Project were reported in accordance with Listing Rule 5.8 in the following announcements:

- (a) Lord Nelson, Indomitable, Bull Oak release: "Significant increase in shallow gold resources at Sandstone Gold Project" 3 April 2023;
- (b) Vanguard Camp, Havilah Camp, Lord Henry: release titled: "Sandstone Mineral Resource increases to 635,000oz gold" 23 March 2022;
- (c) Indomitable Camp (Piper & Tiger Moth deposits): release "Maiden Gold Resource at Indomitable & Vanguard Camps, Sandstone WA" 25 Sep 2018; and
- (d) Ladybird: release "Alto increases Total Mineral Resource Estimate to 290,000oz, Sandstone Gold Project" 11 June 2019.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcement noted above and that all material assumptions and technical parameters underpinning the Mineral Resource estimates in the previous market announcement continue to apply and have not materially changed.

JORC 2012 TABLE 1 REPORT SANDSTONE PROJECT

SECTION 1 - Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	Commentary
Sampling techniques	<ul style="list-style-type: none"> • Soil sampling carried out by Alto Metals. • Soil samples were collected on a 50m spaced grid pattern with some extension at 50m by 100m. • Individual samples were collected using a pick and shovel from between 0.2m to 0.5m depth. • The samples were screened in field to recover approximately 0.5 kilogram each of the +0.9mm to - 1.6mm fraction.
Drilling techniques	<ul style="list-style-type: none"> • Not applicable as no drilling results are being reported.
Drill sample recovery	<ul style="list-style-type: none"> • Not applicable as no drilling results are being reported.
Logging	<ul style="list-style-type: none"> • Not applicable as no drilling results are being reported.
Subsampling techniques and sample preparation	<ul style="list-style-type: none"> • The samples were pulverised and assayed using 10 gram aqua regia with ICP-MS finish to a detection level of 1ppb gold.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> • Field duplicates were collected at a rate of 1:50. • Laboratory Certified Reference Materials and/or in-house controls, blanks, splits and replicates were included by the laboratory. These quality control results are reported along with the sample values in the final report. Selected samples are also re-analysed to confirm anomalous results. • The aqua regia digest method is considered to be a partial extraction technique where gold encapsulated in refractory sulphides or some silicate minerals may not be fully dissolved, resulting in partial reporting of gold content.
Verification of sampling and assaying	<ul style="list-style-type: none"> • No adjustment was made to the results.
Location of data points	<ul style="list-style-type: none"> • All data is reported based on GDA 94 zone 50. • Alto used handheld Garmin GPS to record the locations of the soil samples.
Data spacing and distribution	<ul style="list-style-type: none"> • Soil samples were collected on a 50m spaced grid pattern with some extension at 50m by 100m.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> • The soil sampling was carried out on a grid pattern and there is minimal to no outcrop and historical drilling hence little information is available with respect to geological structure.
Sample security	<ul style="list-style-type: none"> • Soil samples were collected and stored in calico bags or paper geochemical packets then within calico bags. • Alto personnel transferred these samples to the laboratory.
Audits and reviews	<ul style="list-style-type: none"> • No external audits or reviews have been undertaken at this stage.

SECTION 2 - Reporting of Exploration Results

(Criteria in this section apply to all succeeding sections.)

Criteria	Commentary
Mineral tenement and land tenure	<ul style="list-style-type: none"> Alto's Sandstone Project is located in the East Murchison region of Western Australia and overlies the Sandstone Greenstone Belt with approximately 730 km² of granted tenements including prospecting, exploration and mining licences all 100% owned by Sandstone Exploration Pty Ltd, which is a 100% subsidiary of Alto Metals. To date there have been no issues obtaining approvals to carry out exploration and there are no known impediments to potential future development or operations, subject to relevant regulatory approvals, over the leases where significant results have been reported. Royalties include up to 2% of the Gross Revenue payable to a third party, and a 2.5% royalty payable to the State Government.
Exploration done by other parties	<ul style="list-style-type: none"> Historically gold was first discovered in the Sandstone area in the 1890's. It is understood that the tenement has been subject to significant activity in the past including metal detecting, scrape and detect, and dry blowing to recover alluvial gold. The quantity of gold recovered is unknown. Troy completed soil and rock chip sampling and RAB drilling between 1997 and 2000.
Geology	<ul style="list-style-type: none"> The Sandstone Project covers much of the Sandstone Greenstone Belt, a triangular belt interpreted to be a north-plunging antiform situated at the northern end of the Southern Cross Domain. The belt primarily comprises mafic volcanic and intrusive units, with subordinate ultramafic, BIF and siliciclastic sediments. Much of the residual greenstone belt regolith is overlain by depositional material including colluvium, sheet wash alluvium and aeolian deposits. The alluvium thins in the northern and eastern parts of the project area where underlying meta-sediments and granitoids are exposed at the surface. A lateritic horizon is observed across much of the belt. The Lightning area is structurally complex. Folded banded iron formation are often exposed south of the current soil sampling area but there is very little exposure within the area of the current soil sampling program. These interflow sediments may represent the mafic/ultramafic contact zone. Mineralisation intersected in drilling at Lightning appears to be associated with quartz veining within banded iron formation.
Drill hole information	<ul style="list-style-type: none"> Not applicable as no drilling results are being reported.
Data aggregation methods	<ul style="list-style-type: none"> Not applicable as no drilling results are being reported.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> Not applicable as no drilling results are being reported.
Diagrams	<ul style="list-style-type: none"> A plan has been included in the main report to show the location of the soil samples and a legend to show the gold value in ppb.
Balanced reporting	<ul style="list-style-type: none"> Historical soil samples area also shown in the plan using the same legend.
Other substantive exploration data	<ul style="list-style-type: none"> All material information has been included in the report.
Further work	<ul style="list-style-type: none"> Further exploration activity to be carried out drilling as discussed in the report.