

## Alto Metals Ltd is Presenting at the RIU Resurgence Conference

Alto Metals Limited (ASX: AME) (Alto or Company) is pleased to advise that Managing Director, Matthew Bowles, is presenting at the RIU Resurgence Conference on Wednesday, 1 December 2021 at 3:00pm (WST).

The RIU Resurgence Conference will be held at The Westin Perth on the 1-2 December 2021, where Alto will also be exhibiting at Booth No 47.

WA based attendees can register to attend the conference in person at:

[www.riuresurgence.eventbrite.com.au](http://www.riuresurgence.eventbrite.com.au)

Non-WA based attendees can utilise the live conference streaming service by registering at:

<https://resourcesinvestorroadshow.riu.com.au/livestreamingregistration.html>

Please find attached the Company's latest presentation.

The presentation can also be downloaded from:

[www.altometals.com.au/investor-information/corporate-presentations/](http://www.altometals.com.au/investor-information/corporate-presentations/)

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

### Matthew Bowles

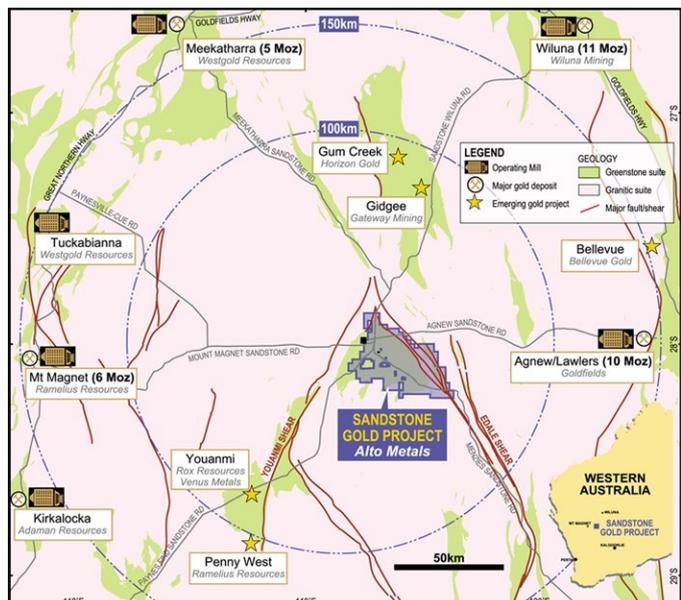
Managing Director & CEO

Alto Metals Limited

#### 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 900km<sup>2</sup> of the Sandstone Greenstone Belt and currently has a mineral resource estimate of 331,000oz gold at 1.7g/t. Alto is currently focused on growing these resources through continued exploration success and new discoveries.



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

#### Alto Metals Limited

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Issued Shares: 528m  
Share Price: \$0.105  
Market Capitalisation: \$55m



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AltometalsLtd

ASX: AME



Growth + new discoveries

# REDISCOVERING A HISTORIC GOLDFIELD

Sandstone Gold Project | Western Australia

RIU Resurgence Conference 1 & 2 December 2021

# Important Notice



## Summary Information

This presentation has been prepared by Alto Metals Limited (the "Company"). This Presentation contains summary information about the Company and its activities which is current at the date of this Presentation. The information in this Presentation is of a general nature and does not purport to be complete nor does it contain all the information which a prospective investor may require in evaluating a possible investment in the Company or that would be required in a prospectus or product disclosure statement prepared in accordance with the requirements of the Corporations Act.

The historical information in this Presentation is, or is based upon, information that has been released to the Australian Securities Exchange (ASX). This Presentation should be read in conjunction with the Company's other periodic and continuous disclosure announcements lodged with the ASX, which are available at [www.asx.com.au](http://www.asx.com.au)

## Not an offer

This Presentation is not an offer or an invitation to acquire Shares or any other financial products and is not a prospectus, product disclosure statement or other offering document under Australian law (and will not be lodged with ASIC) or any other law. This Presentation is for information purposes only and is not an invitation or offer of securities for subscription, purchase or sale in any jurisdiction. It should not be considered as an inducement to make an invitation or offer with respect to the New Shares. No agreement to subscribe for securities in the Company will be entered into on the basis of this Presentation. This Presentation is provided on the basis that to the maximum extent permitted by law, neither the Company nor its officers, shareholders, related bodies corporate, partners, affiliates, employees, representatives and advisers make any representation or warranty (express or implied) as to the accuracy, reliability, relevance or completeness of the material contained in the document and nothing contained in the document is, or may be relied upon as a promise, representation or warranty, whether as to the past or the future. The Company hereby excludes all warranties that can be excluded by law. The information in this document does not take into account the objectives, financial situation or particular needs of any person. Nothing contained in this document constitutes investment, legal, tax or other advice.

## Forward-looking statements

This document may contain certain forward-looking statements. Such statements are only predictions, based on certain assumptions and involve known and unknown risks, uncertainties and other factors, many of which are beyond the Company's control. Actual events or results may differ materially from the events or results expected or implied in any forward-looking statement. The inclusion of such statements should not be regarded as a representation, warranty or prediction with respect to the accuracy of the underlying assumptions or that any forward looking statements will be or are likely to be fulfilled. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date of this document (subject to legal disclosure requirements).

## Mineral Resources

The references in this Presentation 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: announcement titled "*Alto increases Lord Nelson Resource by 60% to 109,000 ounces at 1.9 g/t Gold*" dated 27 May 2020;
- b) Lord Henry: announcement titled "*Maiden Lord Henry JORC 2012 Mineral Resource of 69,000oz.*" dated 16 May 2017;
- c) Indomitable & Vanguard Camp: announcement titled "*Maiden Gold Resource at Indomitable & Vanguard Camps, Sandstone WA*" dated 25 September 2018; and
- d) Havilah & Ladybird: announcement titled "*Alto increases Total Mineral Resource Estimate to 290,000oz, Sandstone Gold Project*" dated 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 announcements continue to apply and have not materially changed.

## Exploration Results

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

22 Jul-19, 16 Mar-20, 2 Apr-20, 22 Apr-20, 27 May-20, 29 Sep-20, 2 Oct-20, 5 Feb-21, 8 Mar-21, 13 Apr-21, 13 May-21, 2 Jun-21, 1 Jul-21, 2 Aug-21, 19 Aug-21, 25 Aug-21, 9 Sep-21 and 5 Oct-21.

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.

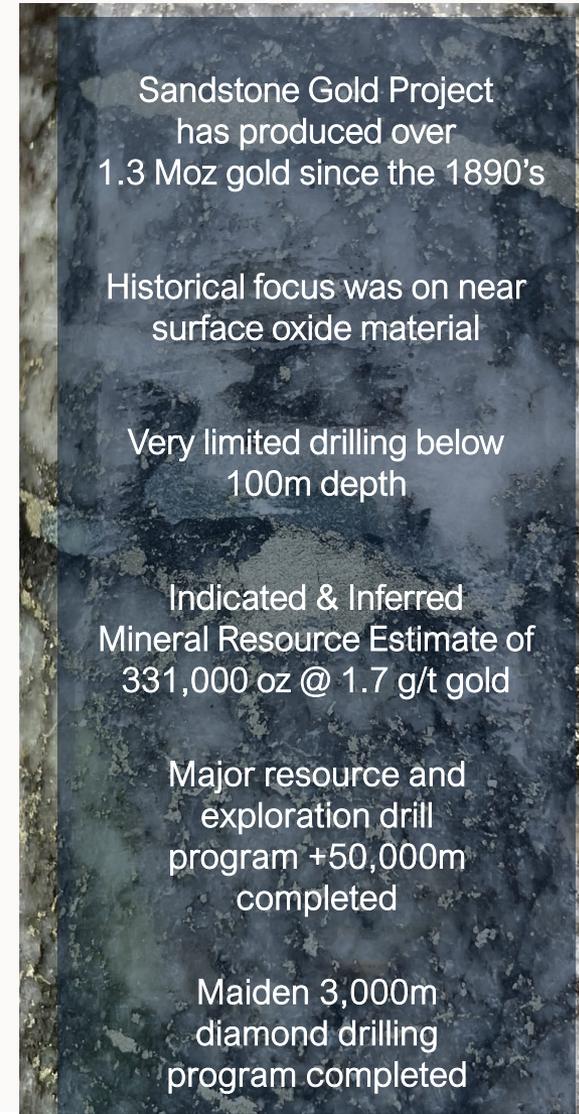
# Sandstone Gold Project

Rediscovering a historic goldfield



- **Strategic land position of +900km<sup>2</sup>**, covering the majority of the underexplored Sandstone Greenstone Belt in the East Murchison in WA
- Surrounded by **multi-million ounce gold deposits and producing mines**
- Current Mineral Resource Estimate **6.2Mt @ 1.7 g/t gold for 331,000 oz**
- **Resources are OPEN** with numerous high-grade intersections and new discoveries outside the resource
- **Excellent gold recoveries, averaging 96%**
- **Limited drilling below 100m** – historical focus on oxide material
- Assays for >80 RC holes – **pending**
- Well funded to drive exploration in CY2022 – following \$7m capital raising<sup>1</sup>
- **Ongoing** corporate interest

1. ASX Ann 11 Nov-21. 'Alto raising \$7m to drive exploration and resource growth' includes \$1.5m from Directors subject to shareholder approval.



# Recent Exploration Highlights

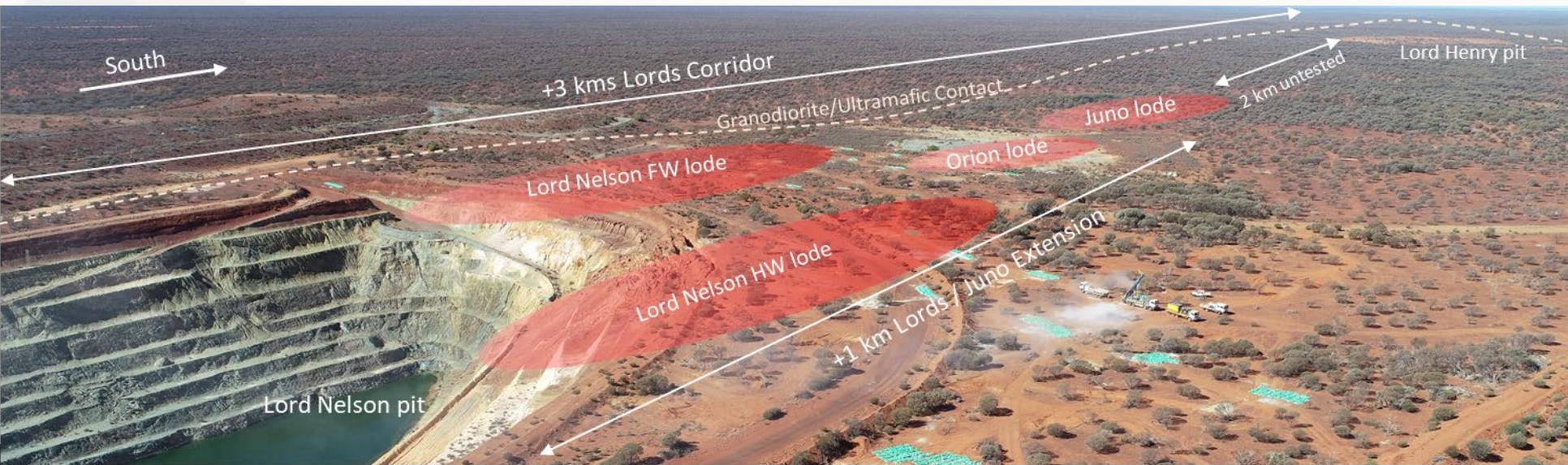
Our major 2021 drilling program is continuing to deliver excellent results

## 1 Strong continuity of thick, high-grade gold from drilling at Lord Nelson, Orion and Lord Henry

- **45m @ 3.2 g/t gold** from 161m, incl. **5m @ 17.0 g/t gold** from 162m (SRC432) – Lord Nelson
- **48m @ 3.4 g/t gold** from 214m, incl. **19m @ 6.0 g/t gold** from 223m (SRC423) – Lord Nelson
- **36m @ 2.0 g/t gold** from 203m incl. **3.6m @ 10.5 g/t gold** from 232.8m (SDD001) – Lord Nelson
- **91m @ 2.8 g/t gold** from 56m, incl. **27m @ 5.1 g/t gold** from 72m (SRC257) - Orion
- **64m @ 1.7 g/t gold** from 42m, incl. **15m @ 5.1 g/t gold** from 90m (SRC254) - Orion
- **12m @ 5.1 g/t gold** from 108m (SRC259) – Lord Henry

## 2 New Juno Discovery & broader Central Zone within the Lords Corridor

- **13m @ 5.1 g/t gold** from 162m, incl **3m @ 17.0 g/t gold** from 168m (SRC443) – Juno
- **23m @ 1.7 g/t gold** from 141m, incl. **5m @ 5.4 g/t gold** from 154m (SRC444) – Juno
- **16m @ 1.6 g/t gold** from 116m incl. **4m @ 5.3g/t gold** from 124m (SRC240) – Central Zone, 200m south of Juno



# Corporate Overview

Well funded with a tightly held register



CAPITAL STRUCTURE	Proforma
SHARE PRICE <sup>1</sup>	\$0.105
TOTAL SHARES ON ISSUE <sup>2</sup>	528 M
MARKET CAP (undiluted)	\$55 M
PROFORMA NET CASH <sup>2</sup>	\$7 M
DEBT	NIL
ENTERPRISE VALUE	\$48 M
MGT PERFORMANCE RIGHTS <sup>3</sup>	13 M
OPTIONS ON ISSUE <sup>4</sup>	7.5 M

## SHARE PRICE PERFORMANCE



## BOARD & KEY MANAGEMENT

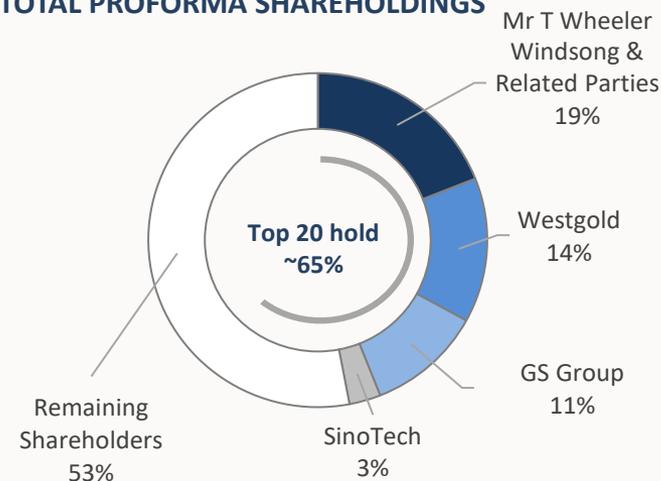
**Richard Monti, Non-executive Chairman**  
Geologist, Corporate 30+ years exp.

**Matthew Bowles, Managing Director**  
Corporate finance / resource exec. 25+ years exp.

**Terry Wheeler, Non-executive Director**  
Minerals Chemist, Businessman 50+ years exp.

**Dr Jingbin Wang, Non-executive Director**  
Geologist 25+ years exp.

## TOTAL PROFORMA SHAREHOLDINGS

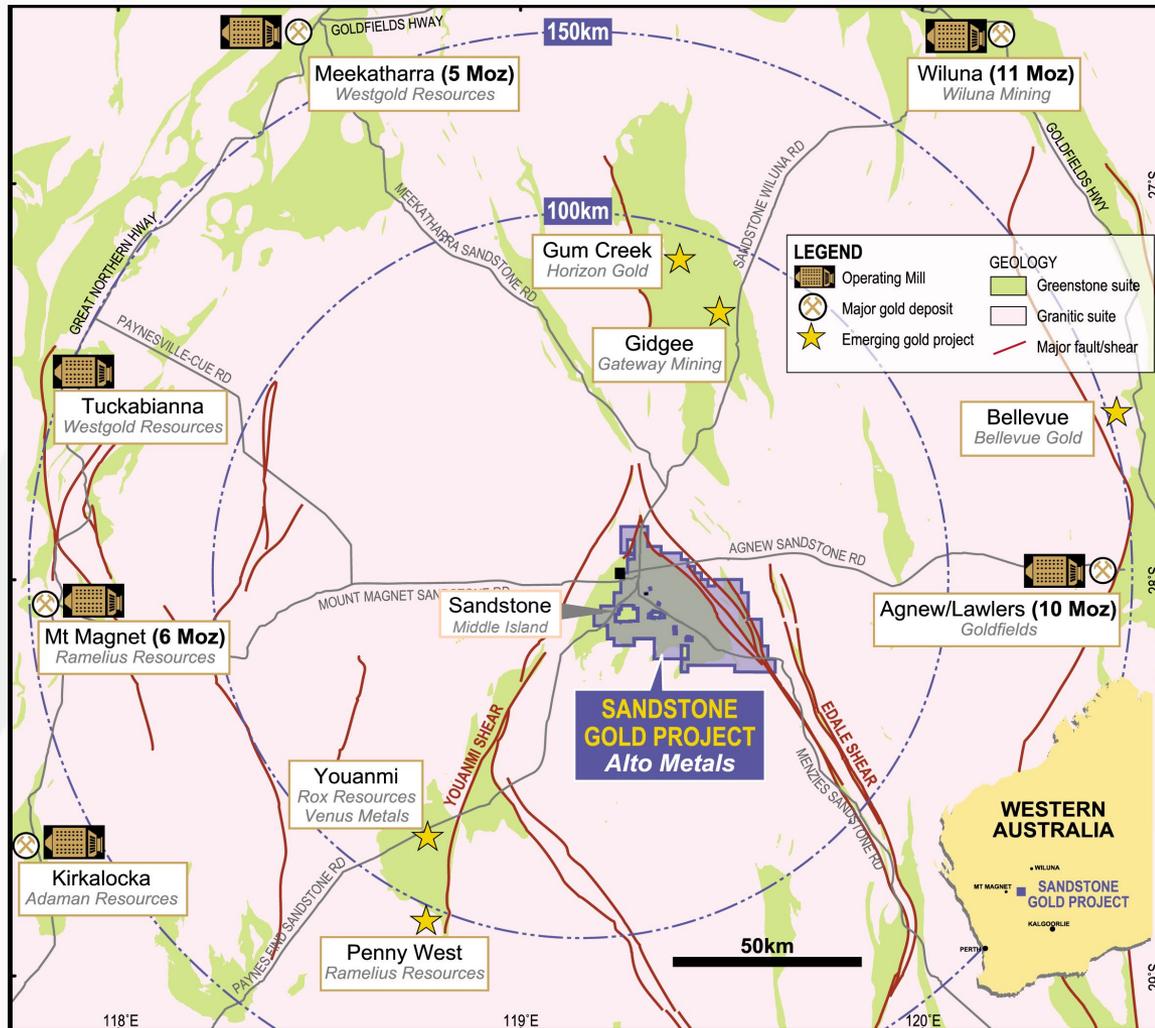


1. Share price based on closing price on 29 Nov 2021  
2. Incl. Placement to Directors of \$1.5m, 17.1m shares @ \$0.09/share subject to shareholder approval on 22/12/21.

3. 12m Management Performance Rights – 0.5Moz and 1Moz milestones  
4. Unlisted management options, exercisable at \$0.07 each exp Nov-2023 (7.5M).

# Located in a world class gold address

Surrounded by multi-million ounce gold deposits and operating mines



- **Western Australia – globally one of the best mining jurisdictions**
- **World class gold field**
  - Orogenic gold
  - +900 km<sup>2</sup> Greenstone Belt
  - 100% tenement ownership
- **Major Producing Mines**
  - Agnew (Goldfields)
  - Mt Magnet (Ramelius)
  - Big Bell (Westgold)
- **Excellent infrastructure**
  - Sealed highway to project
  - Grid power, water
  - Mobile coverage
  - Flights to Mt Magnet
- **Located between the Youanmi and Edale Shear Zones**

# An Underexplored Greenstone Belt

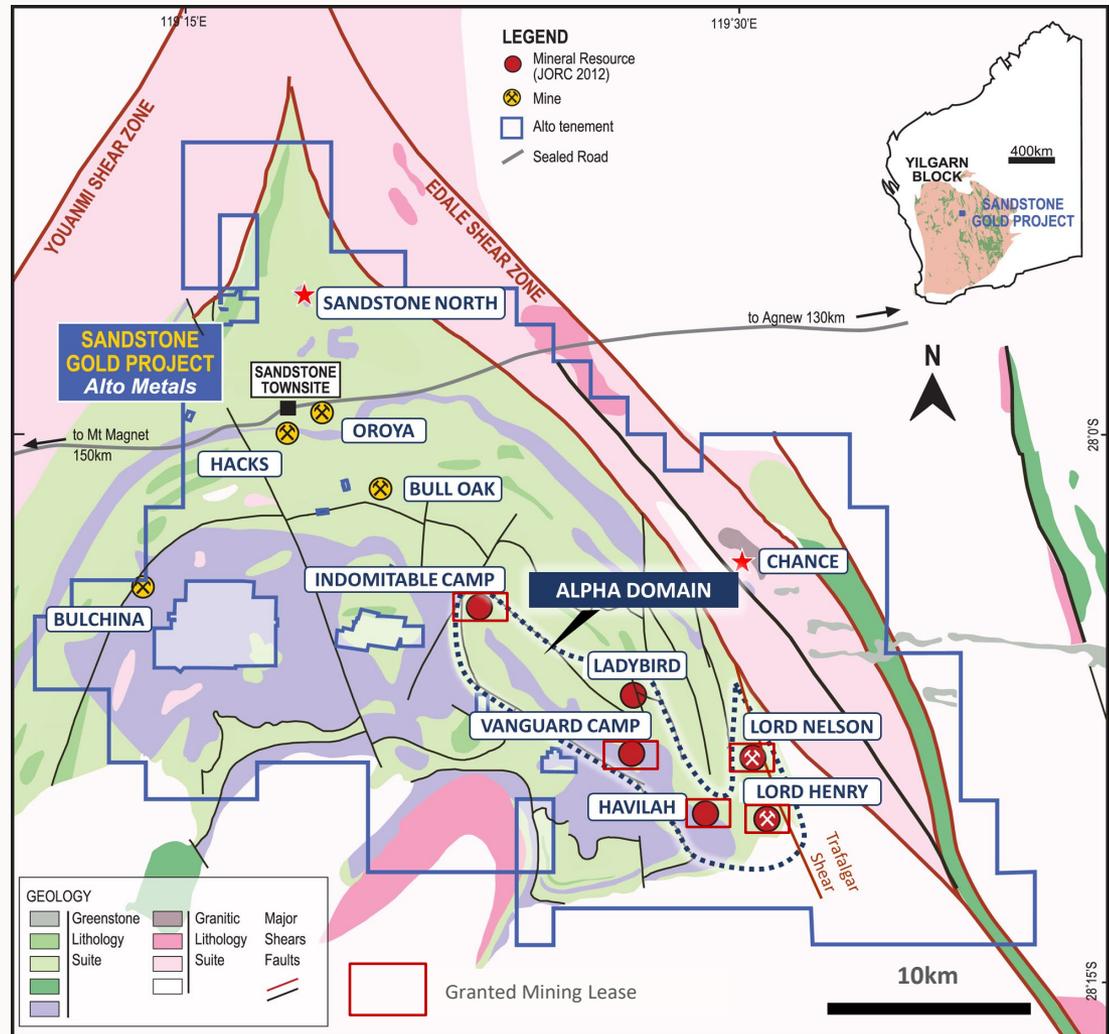
Dominant +900km<sup>2</sup> position over the majority of the Sandstone Greenstone Belt

## Sandstone Greenstone Belt

- Located between the major Edale and Youanmi Shear Zones
- Greenstones and major structural systems are highly prospective
- Previous exploration focused on oxide material
- Multiple historic pits and drill targets

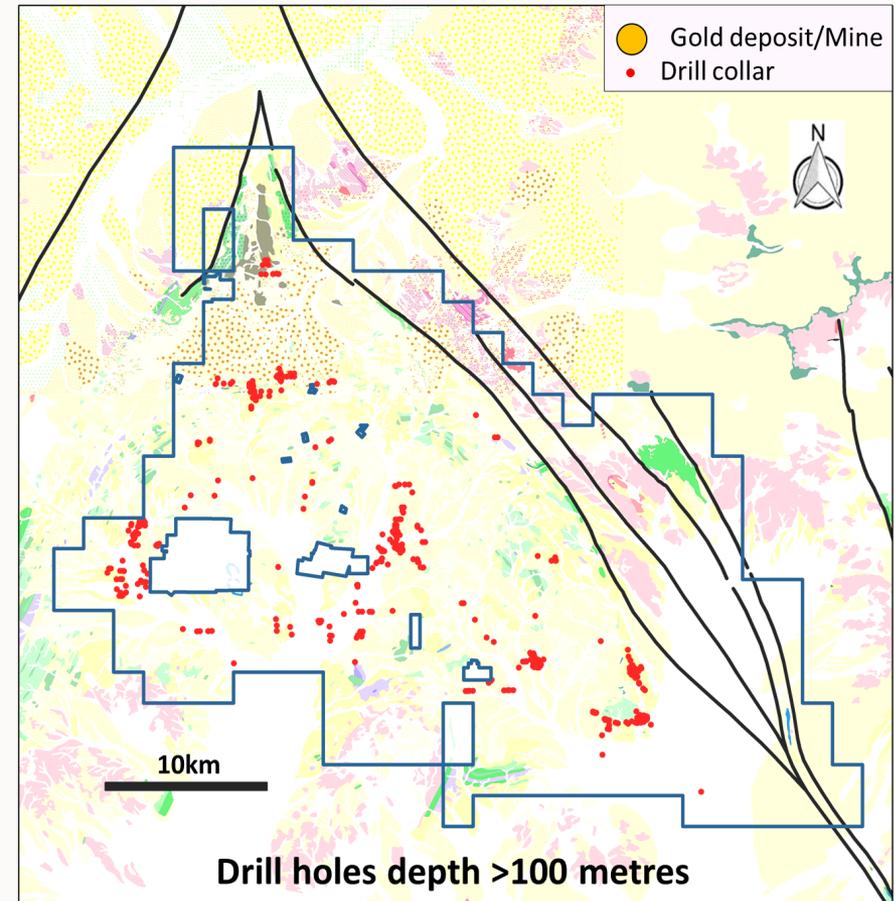
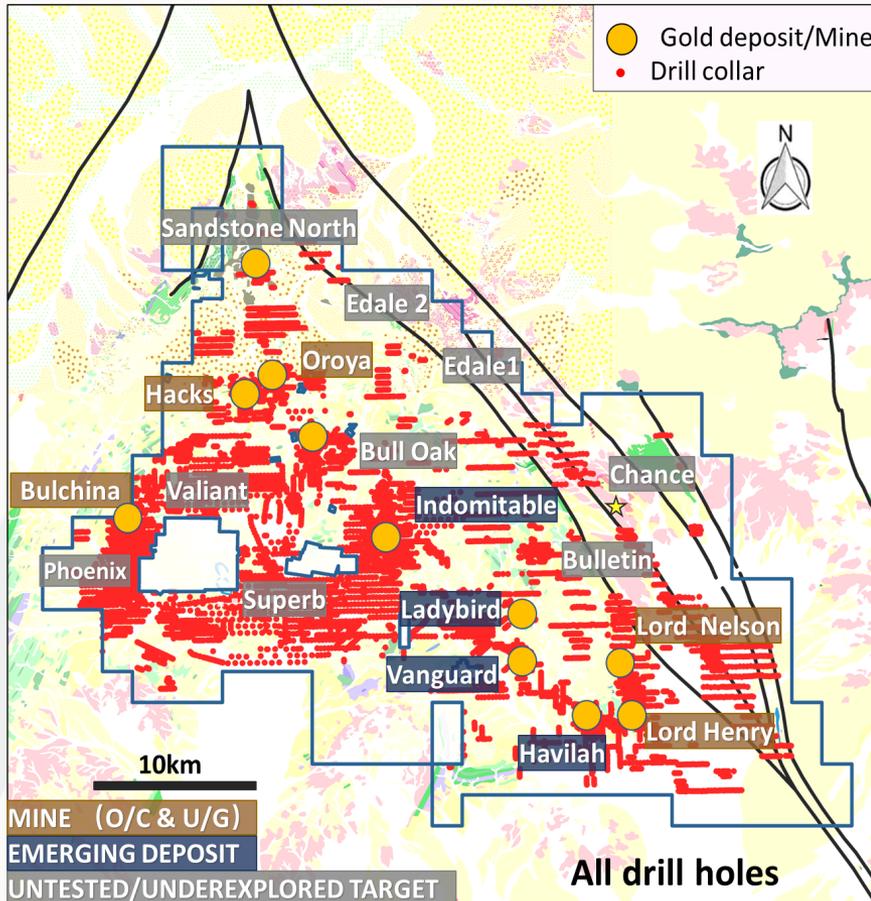
## Alto's Focused Exploration Strategy

- Focus on strike and depth **extensions of known mineralisation** proximal to major shear zones
- Immediate focus on **the +3km Lords Corridor** within the 'Alpha Domain'



# Historical drilling just scratched the surface...

Majority of historical drilling was less than 100m depth



- Historical drilling (pre 2010) average drill depth
- RAB/AC = 36 metres
- RC = 41 metres

- The average RC drill depth of Alto's current program is 187 metres

# Lords Corridor

A 3km long granodiorite hosting two historic, shallow, high-grade oxide mines

## Lord Nelson mineralisation below the pit

- 48m @ 3.4 g/t gold from 214m
- 45m @ 3.2 g/t gold from 161m
- 36m @ 2.0 g/t gold from 203m
- 16m @ 5.2 g/t gold from 240m
- 17m @ 3.5 g/t gold from 200m

## Orion lode - 200m south of Lord Nelson

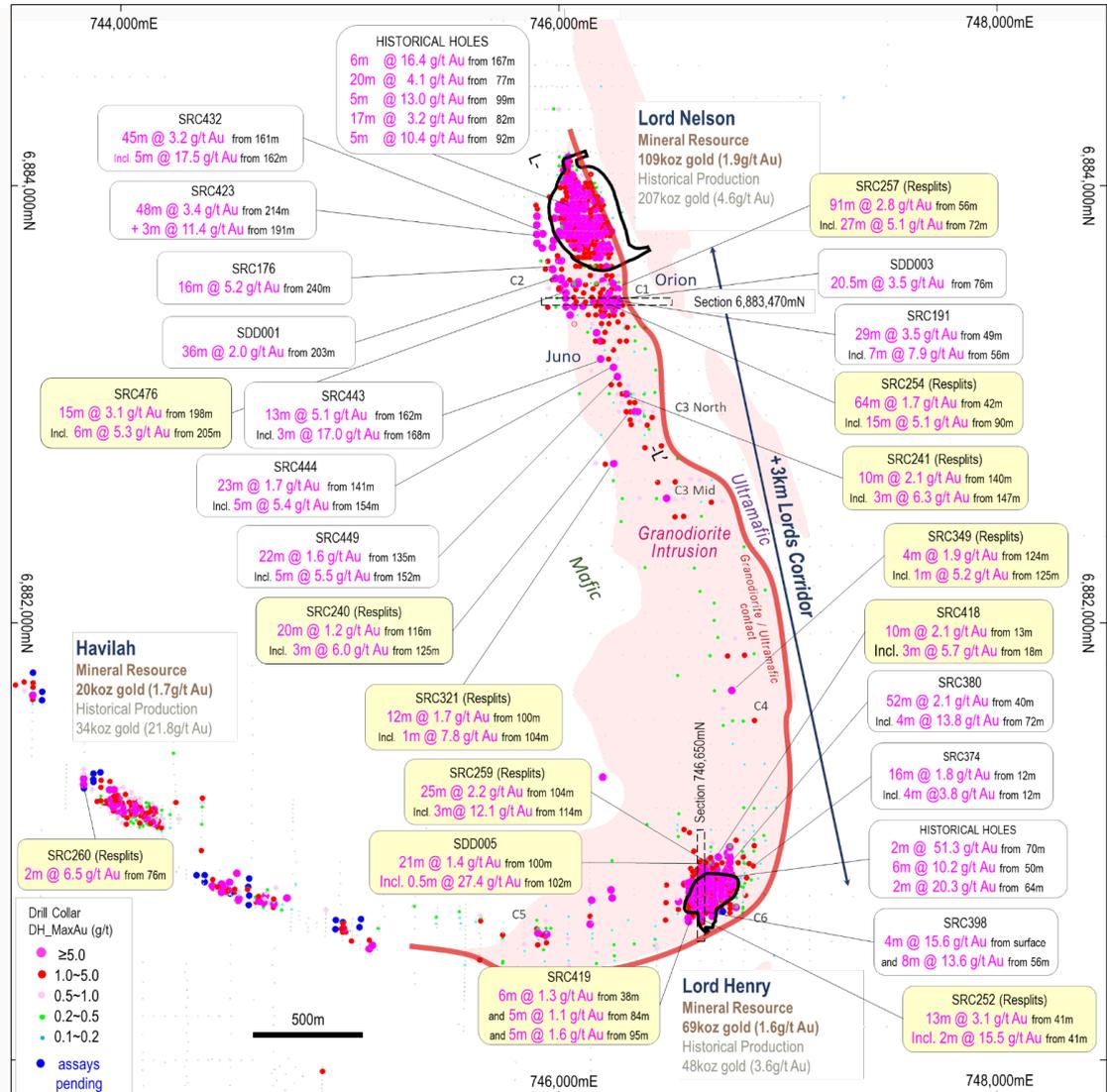
- 91m @ 2.8 g/t gold from 56m
- 64m @ 1.7 g/t gold from 44m
- 29m @ 3.5 g/t gold from 49m

## Juno - 400m south of Lord Nelson

- 13m @ 5.1 g/t gold from 162m
- 23m @ 1.7 g/t gold from 141m
- 22m @ 1.6 g/t gold from 135m

## Central Zone

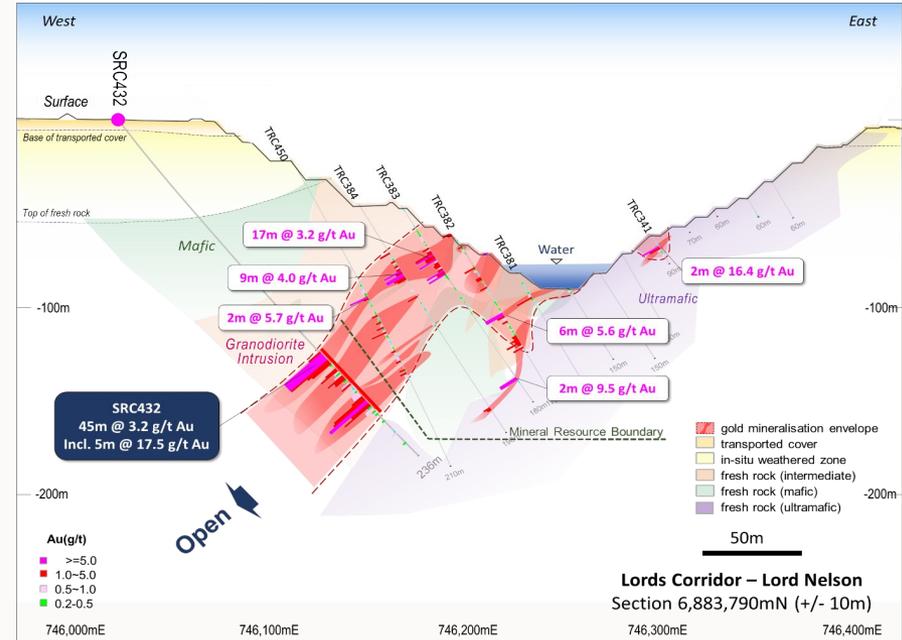
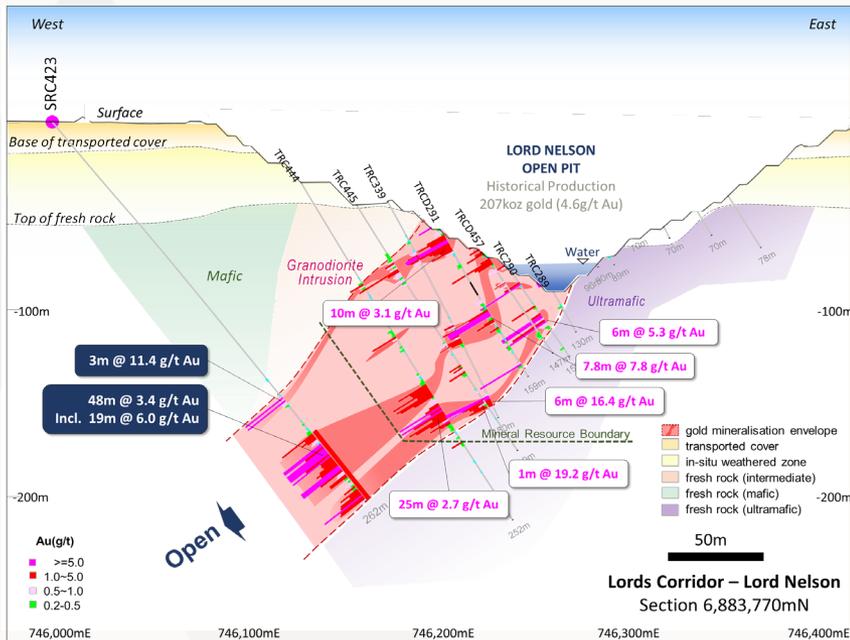
- 20m @ 1.2 g/t gold from 116m



# Thick, high-grade gold at Lord Nelson

Mineralisation remains open along strike, down dip and down plunge

- The nature and style of mineralisation observed at the Lords granodiorite, is broad gold mineralisation within the 'damage zone' and a high-grade gold zone along the margin of the ultramafic contact.



Cross sections looking north showing:

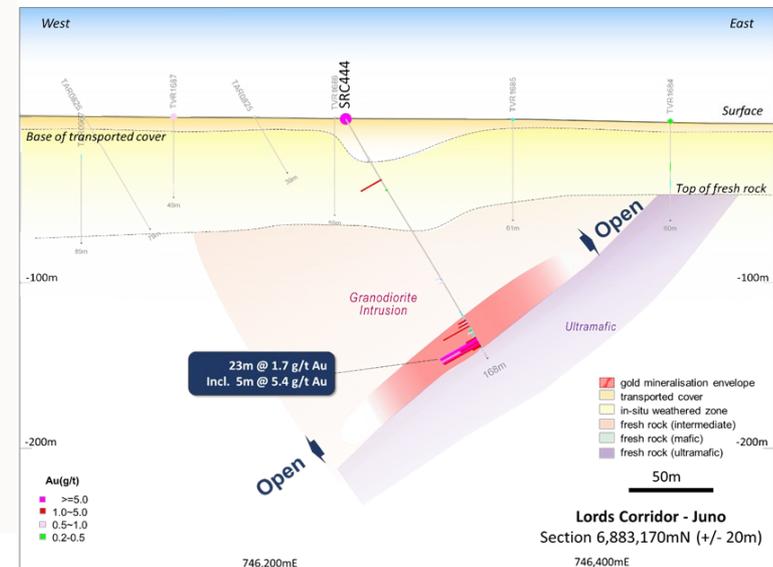
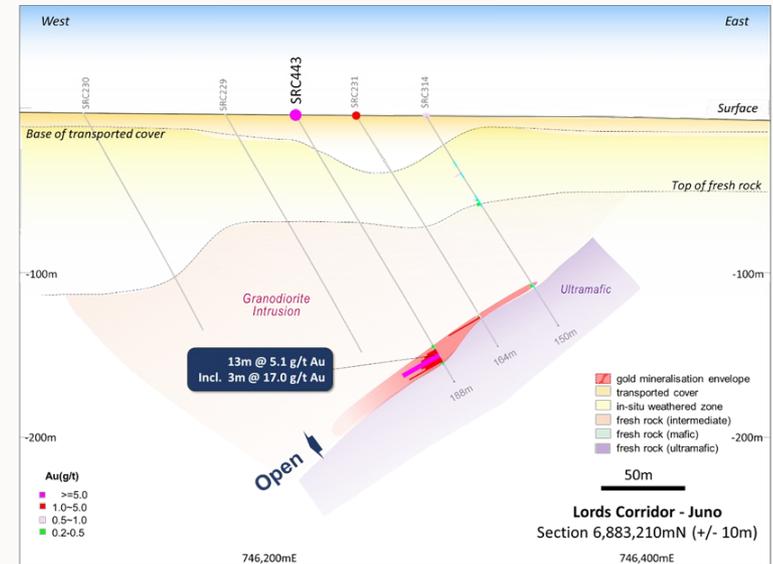
- Existing resource area below the Lord Nelson pit
- Wide zone of consistent mineralisation
- New high-grade gold mineralisation outside the current resource and remaining OPEN.

# Juno – an exciting new discovery

An undiscovered extension of the mineralisation below Lord Nelson

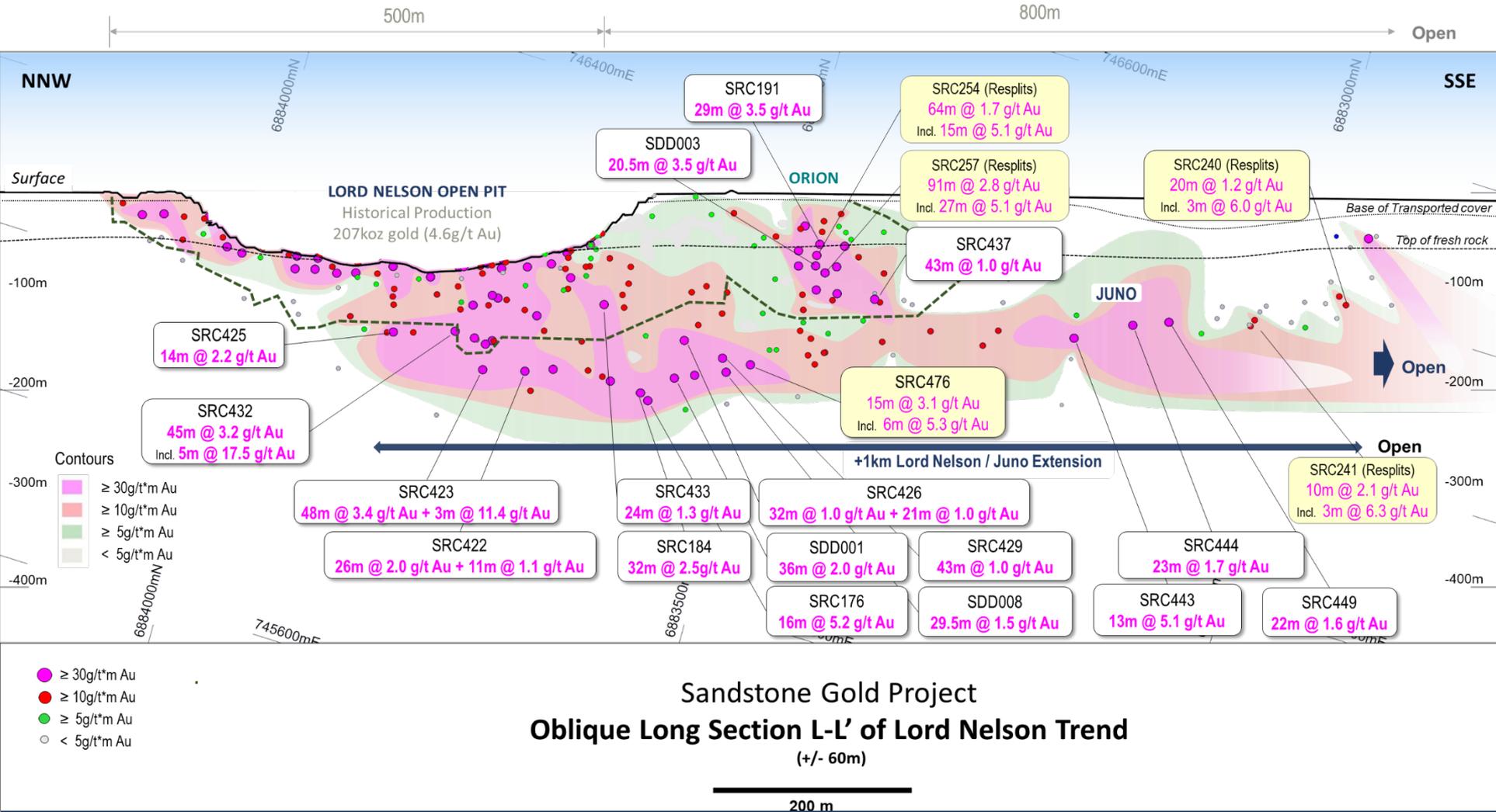
- A new high-grade gold discovery located 400m south of Lord Nelson.
- Drill intersections include:
  - **13m @ 5.1 g/t gold** from 162m, incl. **3m @ 17.0 g/t gold**
  - **23m @ 1.7 g/t gold** from 141m, incl. **5m @ 5.4 g/t gold**
  - **22m @ 1.6 g/t gold** from 135m, incl. **5m @ 5.5 g/t gold**

- **Mineralisation is open** along strike, up dip & down dip.
- Defined over 600m strike, on RC drilling on 40m single line spacing.
- Same style of mineralisation as Orion and Lord Nelson Lodes.
- Interpreted as an extension of the mineralisation beneath the Lord Nelson pit and outside the current resource.



# Lord Nelson continues to grow...

Mineralisation remains open – Further discoveries are expected



**Sandstone Gold Project**  
**Oblique Long Section L-L' of Lord Nelson Trend**  
 (+/- 60m)

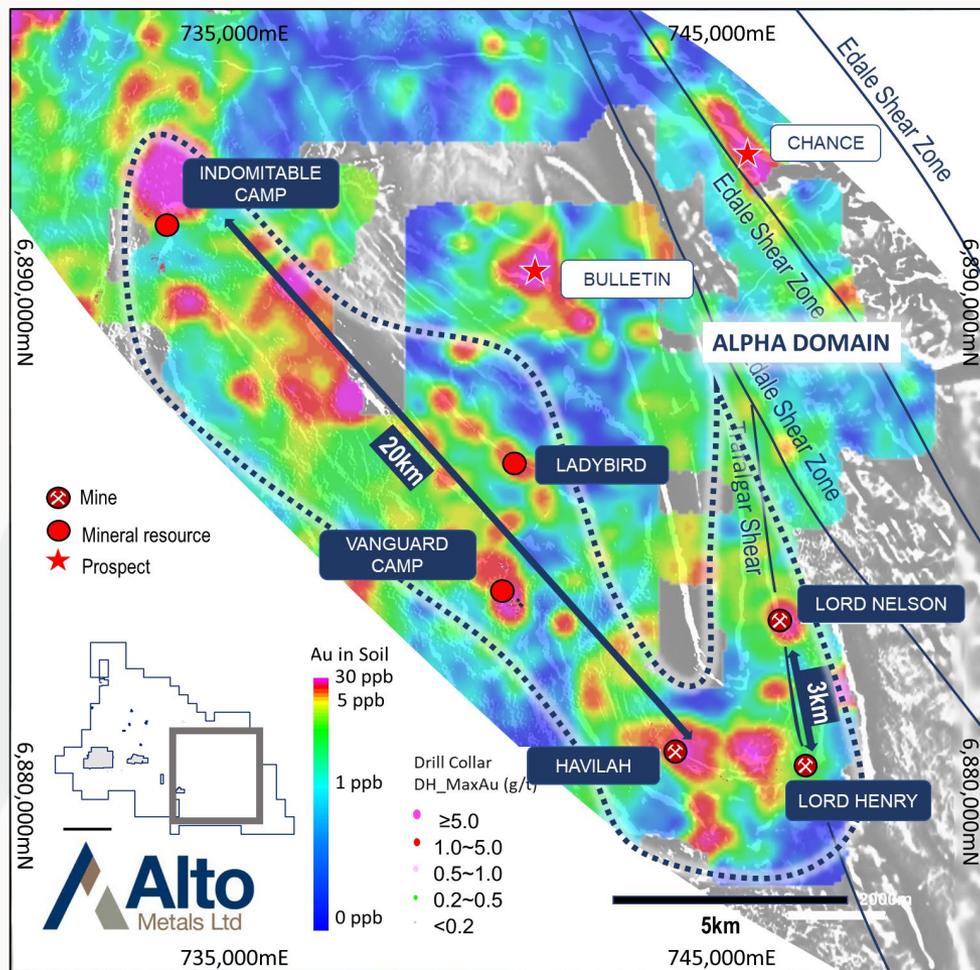
Drilling beneath Lord Nelson confirmed depth extensions

Juno - second new lode discovered following Orion and is considered an extension of the mineralisation below Lord Nelson, now defined over 1km

Central zone - mineralisation in a previously untested area 200m south of Juno

# Near term regional targets – Alpha Domain

Numerous deposits and advanced prospects in close proximity to the Lords



Regional prospect map (Alpha domain) showing gold-in-soil anomalies over 1VD Magnetics., highlighting regional deposits

## Unlocking the potential of nearby regional scale structures

Over 20 kilometre long, NW corridor hosting multiple regional gold deposits.

All deposits are open.

Vanguard Camp. Drill intersections include:

- 11m @ 15.3 g/t gold from 40m, incl 1m @ 147g/t
- 25m @ 3.8 g/t gold from 85m
- 22m @ 3.3g/t gold from 103m
- 18m @ 4.3 g/t gold from 122m

Indomitable Camp. Drill intersections include:

- 43m @ 2.2 g/t gold from 60m
- 17m @ 4.2 g/t gold from 64m
- 6m @ 18.2 g/t gold from 77m
- 15m @ 5.2 g/t gold from 125m

**Global Indicated & Inferred Mineral Resource Estimate**  
**331,000 oz @ 1.7 g/t gold is all hosted within the Alpha Domain**

# Shallow, high-grade gold from Vanguard

A priority regional target, with mineralisation defined over 2 kilometres

- **Mineral Resource Estimate (JORC 2012)**

**856kt @ 1.8g/t gold for 50,000oz**

- **Major NW trending structure, open**

- **11m @ 15.3 g/t gold from 40m,**  
incl. **1m @ 147.2 g/t gold from 42m** (SRC286)
- **30m @ 3.0 g/t gold from 87m,**  
incl. **1m @ 18.3 g/t gold from 107.2m** (SDD015)
- **2m @ 20.8 g/t gold from 102m** (SRC2480)
- **10m @ 2.2 g/t gold from 50m,**  
incl. **1m @ 15.0g/t gold from 50m** (SRC2496)

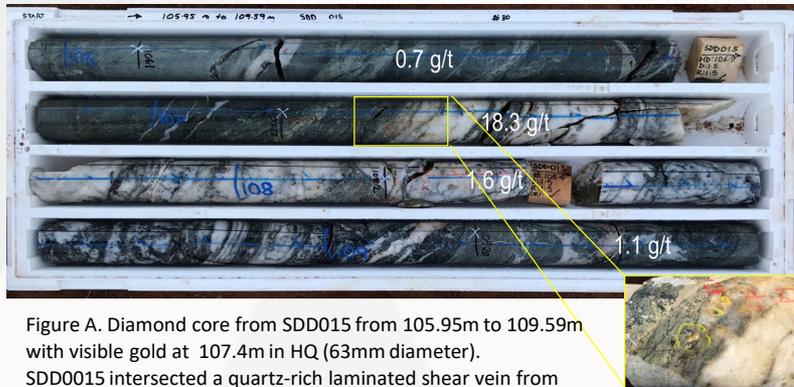
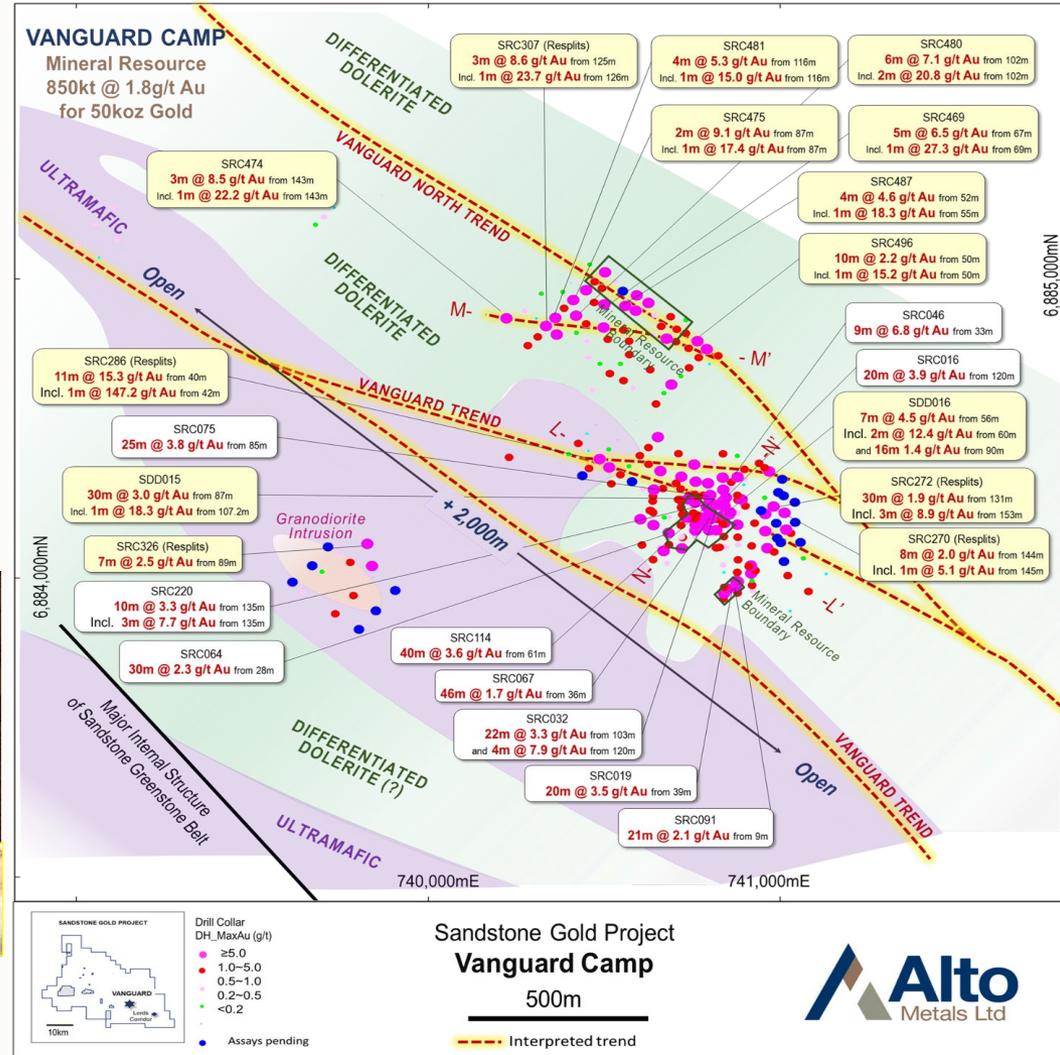
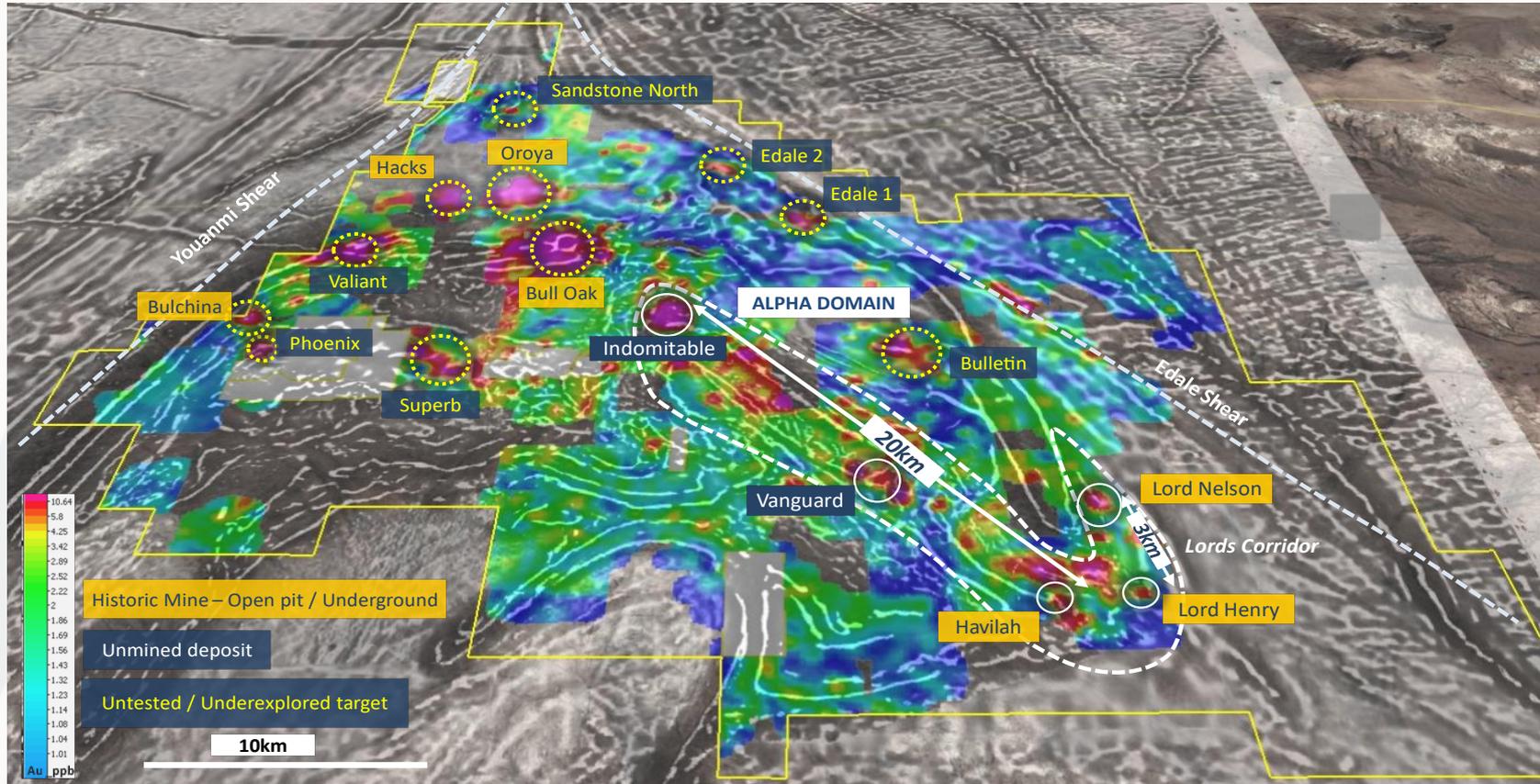


Figure A. Diamond core from SDD015 from 105.95m to 109.59m with visible gold at 107.4m in HQ (63mm diameter). SDD0015 intersected a quartz-rich laminated shear vein from 107.3m to 109.2m, within a broad 28m wide zone of extensional quartz veins, with distinct haloes of coarse-grained pyrite, from 88.5m to 116.5m. Overall intercept assayed 30m @ 3.0 g/t gold, incl. 1m @ 18.3 g/t gold from 107m



# Rediscovering Sandstone

A major drilling program to continue unlocking value through growth and new discoveries



**Current**  
 JORC Indicated & Inferred  
 Mineral Resource Estimate  
 331,000 oz @ 1.7 g/t gold

**Q4 2021**  
 Assays pending Vanguard & Indomitable  
 Mineral Resource work  
 Regional targets review & ranking

**Q1 2022**  
 Recommence drilling  
 Lords, Vanguard, Indomitable, Regional  
 Mineral Resource Update

Ongoing news flow for 2021 and Q1 2022

# Sandstone Gold Project



## Strong cash balance<sup>1</sup>

~ \$7<sub>m</sub>

Well funded to advance exploration program and a tight share register

## Outstanding gold results Assays Pending

>80 RC holes pending  
Next drill program  
to commence early 2022

Aggressive exploration program underway to grow resources and make new discoveries

## Growing gold resource Update by end of MarQ 2022

Current **331**koz

Multiple +10g/t gold outside resource  
Resources are open  
Excellent gold recoveries up to 98%

## Dominant landholding in Western Australia

> **900**km<sup>2</sup>

Covering the majority of the historic Sandstone greenstone belt, which has already produced >1Moz gold

## Underexplored, limited drilling at depth

< **100**m

Depth potential has been untested with the majority of previous drilling focused on near surface oxide material

## Multiple regional targets

+ **20** Brownfield and Greenfield

Multiple brownfield and greenfield targets, including historic open cut and underground mines and a plethora of underexplored/untested targets

**Alto offers exposure to the significant exploration and growth potential of a historic and underexplored Archean greenstone belt**

1. Includes \$1.5m from Directors subject to shareholder approval on 22/12/21.



# Resource Estimate Sandstone Gold Project

Independent JORC 2012 Resource Estimate



Deposit	Category	Reporting cut-off (g/t Au)	Tonnage (kt)	Grade (g/t Au)	Contained Gold (oz)
Lord Henry	Indicated	0.8	1,200	1.6	65,000
<b>TOTAL INDICATED</b>			<b>1,200</b>	<b>1.6</b>	<b>65,000</b>
Lord Henry	Inferred	0.8	110	1.3	4,000
Lord Nelson	Inferred	0.8	1,820	1.9	109,000
Indomitable Camp Vanguard Camp	Inferred	0.3 - 0.5	2,580	1.5	124,000
Havilah & Ladybird	Inferred	0.5	510	1.8	29,000
<b>TOTAL INFERRED</b>			<b>5,020</b>	<b>1.7</b>	<b>266,000</b>
<b>TOTAL INDICATED &amp; INFERRED</b>			<b>6,220</b>	<b>1.7</b>	<b>331,000</b>

For reporting purposes at a high level, totals have been rounded. Rounding may result in some slight discrepancies in totals reported.

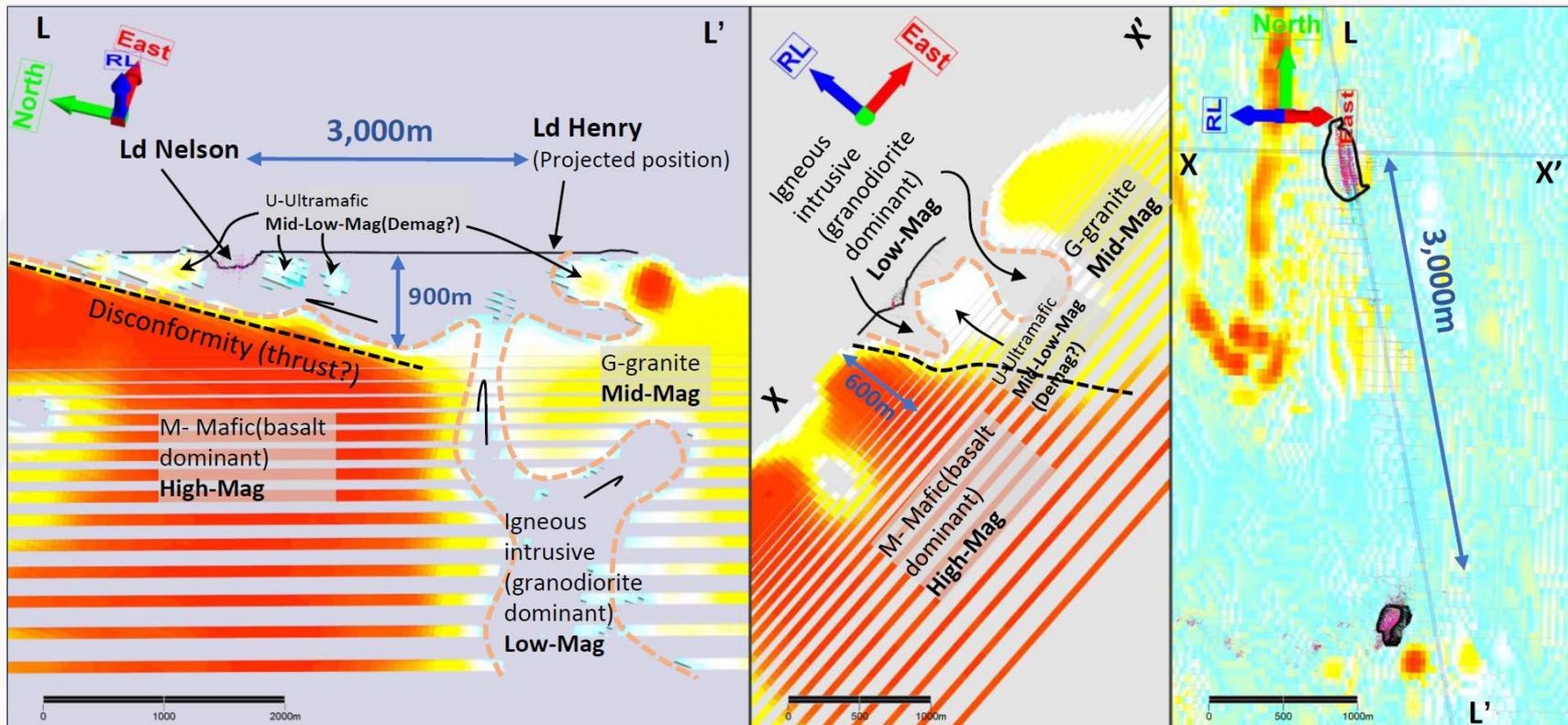
There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the conversion of all Inferred Mineral Resources to Indicated Mineral Resources.

**All material assumptions and technical parameters underpinning the 2017, 2018, 2019 and 2020 JORC (2012) Mineral Resource estimates continue to apply and have not materially changed since last reported.**

# Lords corridor - exploration model

## Sandstone – an underexplored greenstone belt

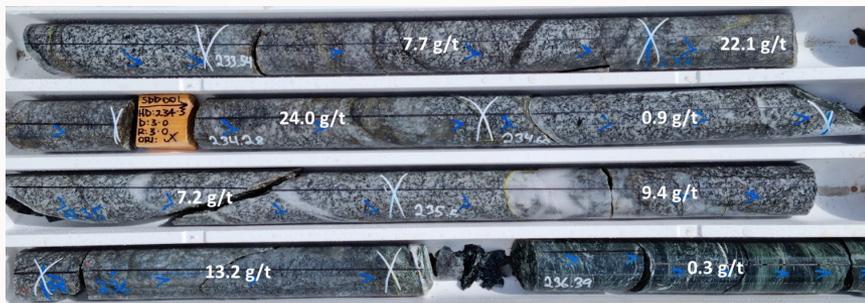
The Lord Nelson and Lord Henry deposits are hosted predominantly within a granodiorite intrusion with sheared remnant ultramafic layers (deposition of high grade gold plates on the contact zone (granite / ultramafic). The granodiorite intruded pre-existing disconformity (contract/thrust) which represents the contact zone between the high-magnetic basaltic package and the Archean granite (Diemals Dome) in the southern part of the Sandstone Gold Project. High-grade, shallowly plunging shoots are interpreted to be controlled by the pre-existing disconformity (thrust).



# Recent Diamond Core – Lord Nelson & Orion

## Maiden diamond drilling

- **36m @ 2.0 g/t gold** from 203 incl. **3.6m @ 10.5 g/t gold** from 232.8m SDD001
- **21m @ 3.5 g/t gold** from 76m SDD003
- **29.5m @ 1.5 g/t gold** from 192m SDD008



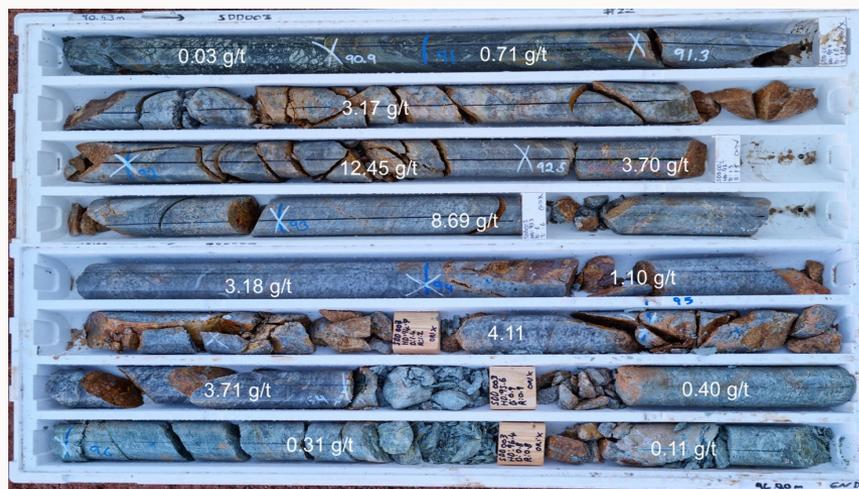
Lord Nelson HQ3 (63.5mm) diamond core 233.2m to 236.8m showing strong sulphide rich alteration. SDD001.



Orion Lode HQ3 (63.5mm) diamond core from 82.71m to 86.7m showing high-grade gold mineralisation in oxide and transitional zone. SDD008.

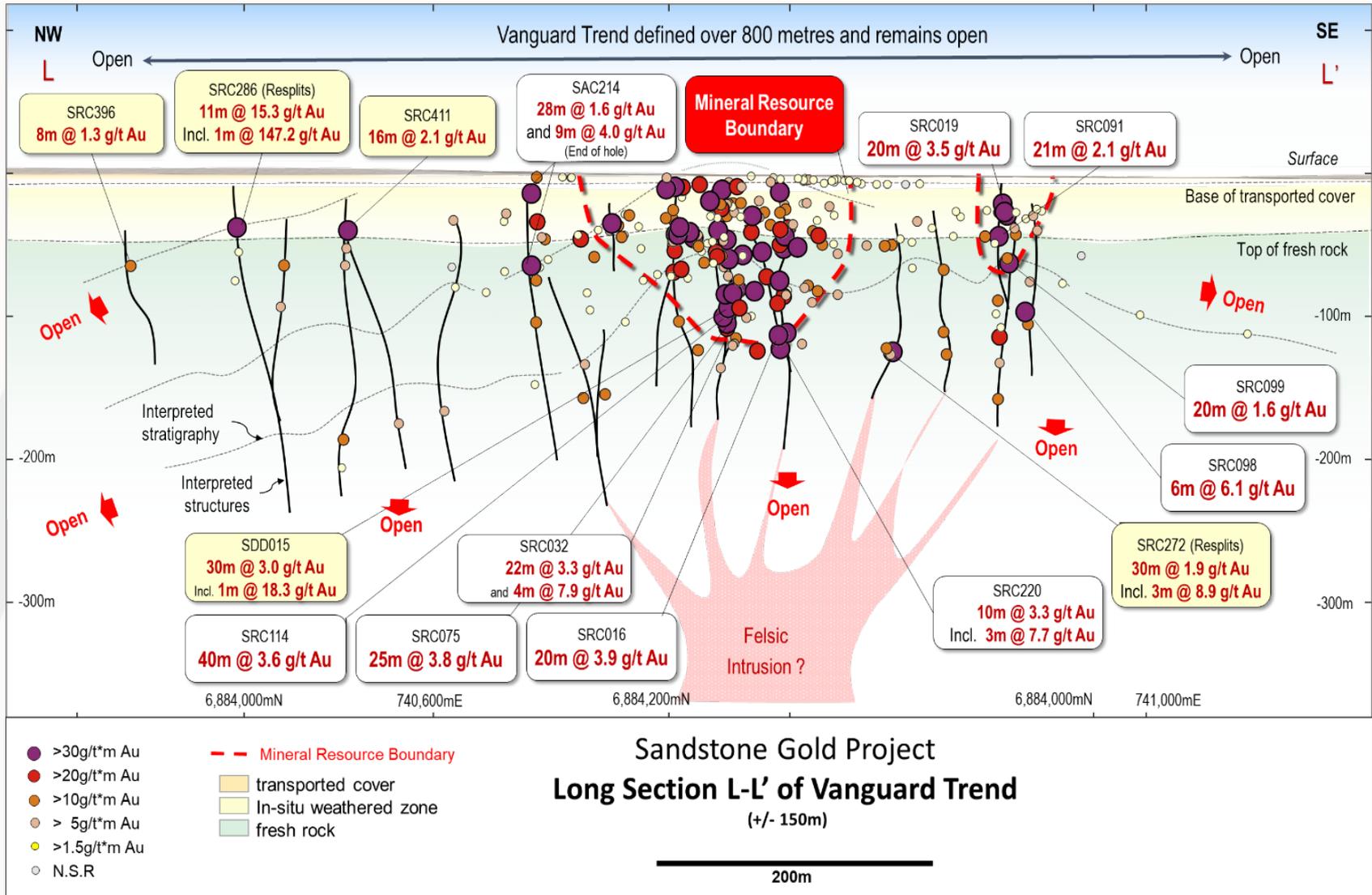


Lord Nelson NQ (47.6mm) diamond core from 213.42m to 222.58m showing high-grade gold mineralisation in strong quartz-pyrite veining, along the contact between silicified granodiorite and strong foliated ultramafic contact. SDD008



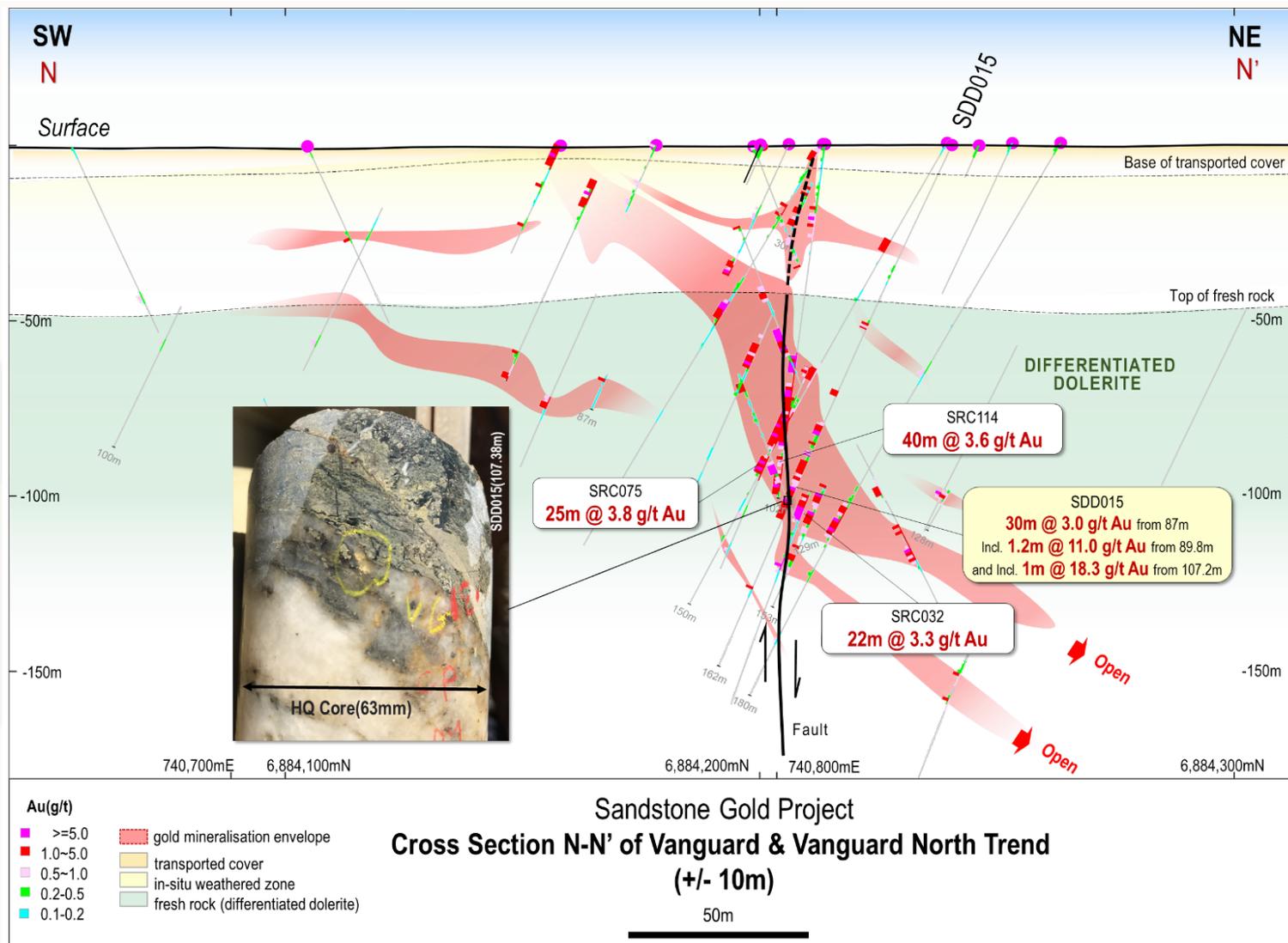
Orion Lode HQ3 (63.5mm) diamond core from 90.53m to 96.8m showing high-grade gold mineralisation in pyrite-quartz veining, along the contact between silicified granodiorite and strong foliated ultramafic contact. SDD003.

# Vanguard Section L-L'



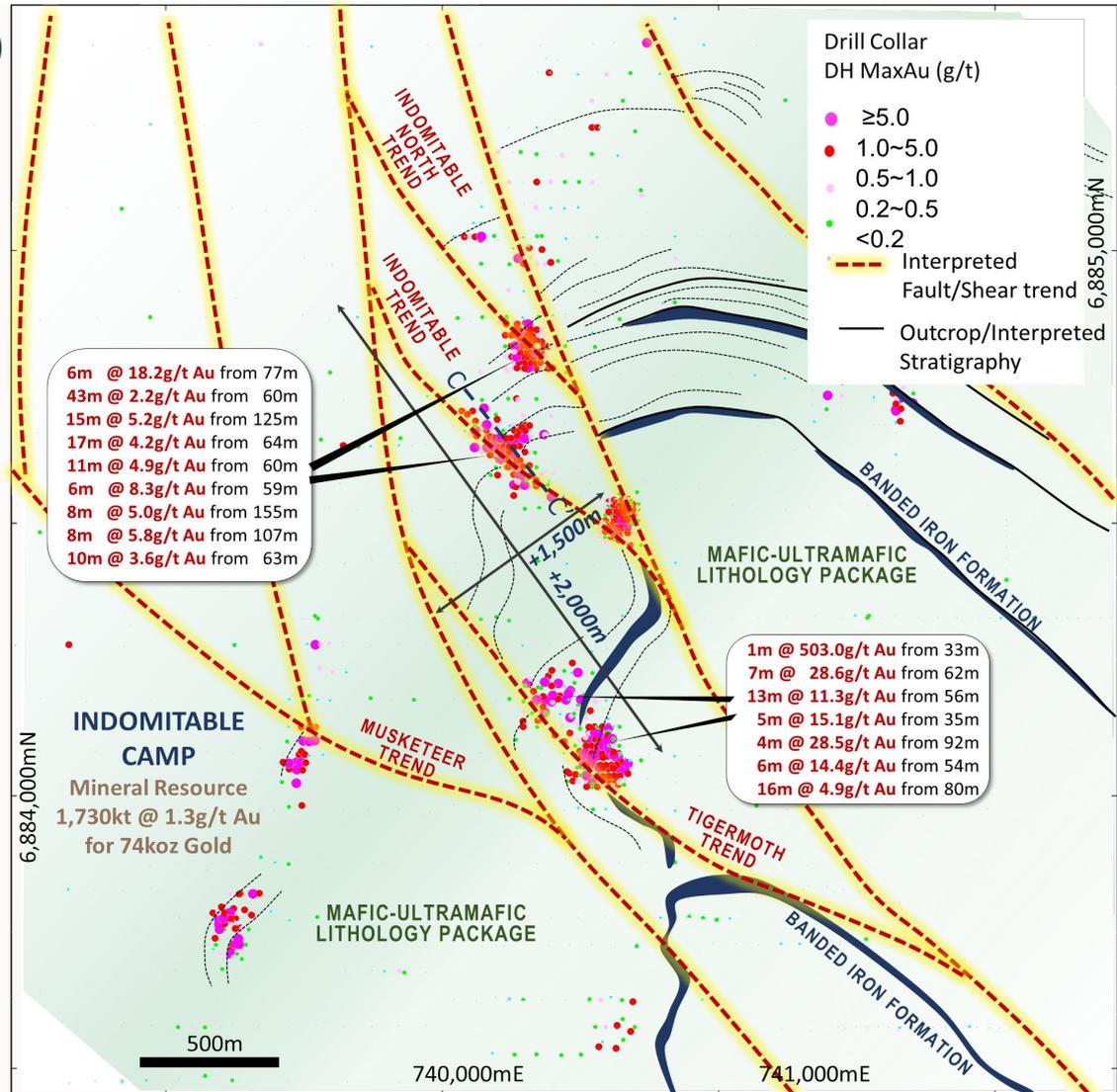
# Vanguard Cross Section Z-Z

Diamond core intersecting laminated quartz



# Indomitable Camp

- Mineral Resource Estimate (JORC 2012)  
1.7Mt @ 1.3g/t gold for 74,000oz
- 2,200m long x 1,000m wide gold corridor
- Major NW trending structure, open from surface and down plunge
- Drill results include
  - 43m @ 2.2 g/t gold from 60m
  - 17m @ 4.2 g/t gold from 64m
  - 6m @ 18.2 g/t gold from 77m
  - 8m @ 5.8 g/t gold from 107m
  - 15m @ 5.2 g/t gold from 125m
  - 1m @ 503 g/t gold from 33m
  - 7m @ 28.6 g/t gold from 62m





**A WEST AUSTRALIAN  
ADVANCED GOLD EXPLORER  
IN A HISTORIC GOLD BELT**

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