



Rediscovering a high-grade gold field  
**635,000oz GOLD + GROWING**  
Sandstone Gold Project | Western Australia

The Australian Gold Conference | June 2022

# 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)

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## 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) *"Sandstone Mineral Resource increases to 635,000oz gold"* dated 23 March 2022;
- b) Indomitable: announcement titled *"Maiden Gold Resource at Indomitable & Vanguard Camps, Sandstone WA"* dated 25 September 2018; and
- c) 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, 5 Oct-21, 28 Oct-21, 4 Nov-21, 8 Dec-21, 17 Dec-21, 31 Jan-22, 14 Feb-22, 27 Apr-22, 18 May-22.

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

Systematically unlocking the value of a historic gold field



- **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**
- Mineral Resource increased by 92% to **12.4Mt @ 1.6 g/t gold for 635,000 oz**
  - Open pit gold resource within **A\$2,500/oz optimised pit-shell** and **over 90% of total ounces within 160m from surface.**
  - **Shallow resources are OPEN at depth and along strike** with numerous high-grade intersections and new discoveries outside the resource
  - **Excellent gold recoveries** – up to 98%
  - **EV/oz \$57** per pit constrained resource ounce
- **Well funded** with \$5m to drive exploration
- **Drilling underway** - 60,000m program planned for CY2022
- **Assays pending and NEXT updated resource estimate** due H2 2022

Sandstone Gold Project has produced over 1.3 Moz gold since the 1890's

Historical focus was on near surface oxide material

Very limited drilling below 100m depth

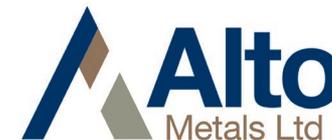
Indicated & Inferred Mineral Resource Estimate of 635,000 oz @ 1.6 g/t gold

Drilling ongoing

Next MRE update H2 2022

# Corporate Overview

Well funded with a tightly held register



CAPITAL STRUCTURE	Proforma
SHARE PRICE <sup>1</sup>	\$0.077
TOTAL SHARES ON ISSUE	528 M
MARKET CAP (undiluted)	\$41 M
CASH <sup>2</sup>	\$5 M
DEBT	NIL
ENTERPRISE VALUE	\$36 M
MGT PERFORMANCE RIGHTS <sup>3</sup>	13 M
OPTIONS ON ISSUE <sup>4</sup>	7.5 M
EV / PIT CONSTRAINED RESOURCE OZ	\$57/oz

## 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.

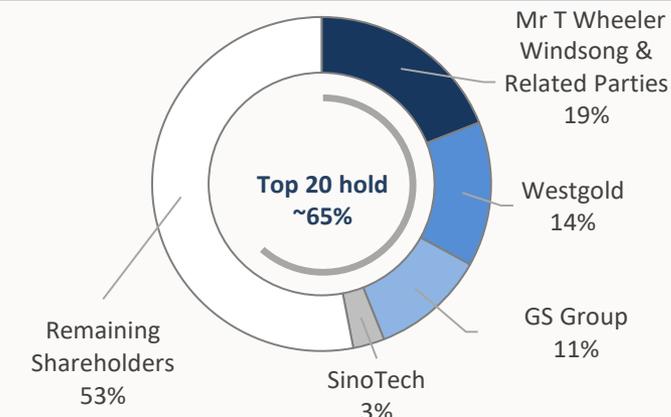
## ANALYST COVERAGE



## SHARE PRICE PERFORMANCE



## TOTAL PROFORMA SHAREHOLDINGS



1. Share price based on closing price on 8 June 2022
2. Closing cash at end of Mar 2022.

3. 13m Management Performance Rights – 50% on 0.5Moz MRE (vested) and 50% on 1Moz MRE (unvested)
4. Unlisted management options, exercisable at \$0.07 each exp Nov-2023 (7.5M).

# Recent Exploration Highlights

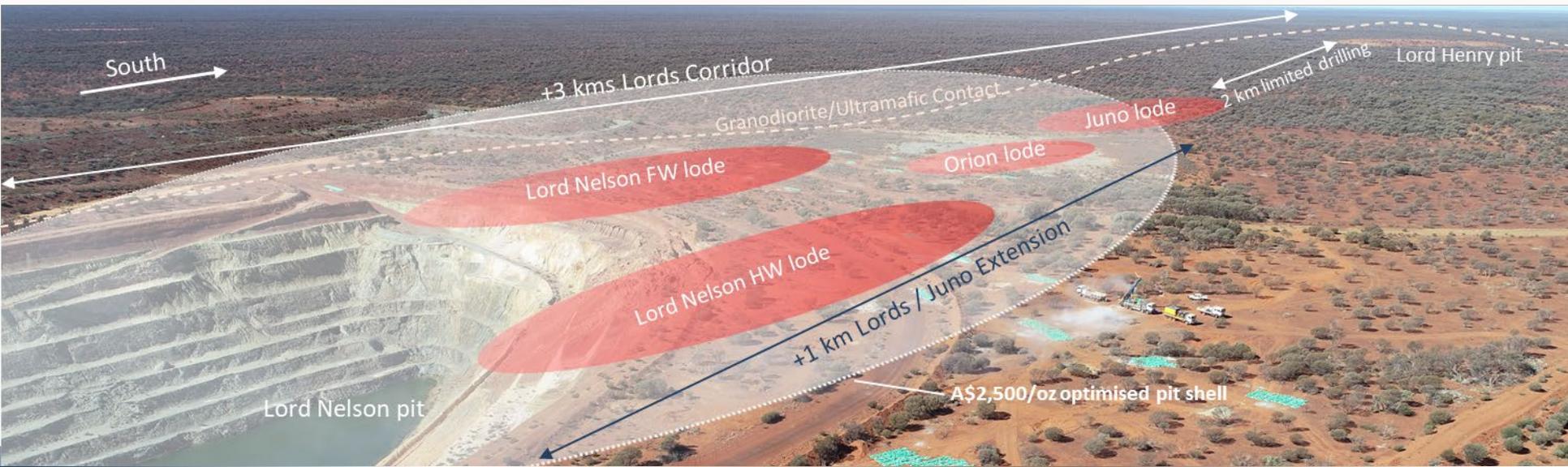
Our 2022 drill program is building on the excellent results delivered in 2021

## 1 Strong continuity of thick, high-grade gold from drilling at Lord Nelson – further assays pending

- **67m @ 2.3 g/t gold** from 172m, incl. **6m @ 5.4 g/t gold** from 179m (SRC576) – Lord Nelson
- **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

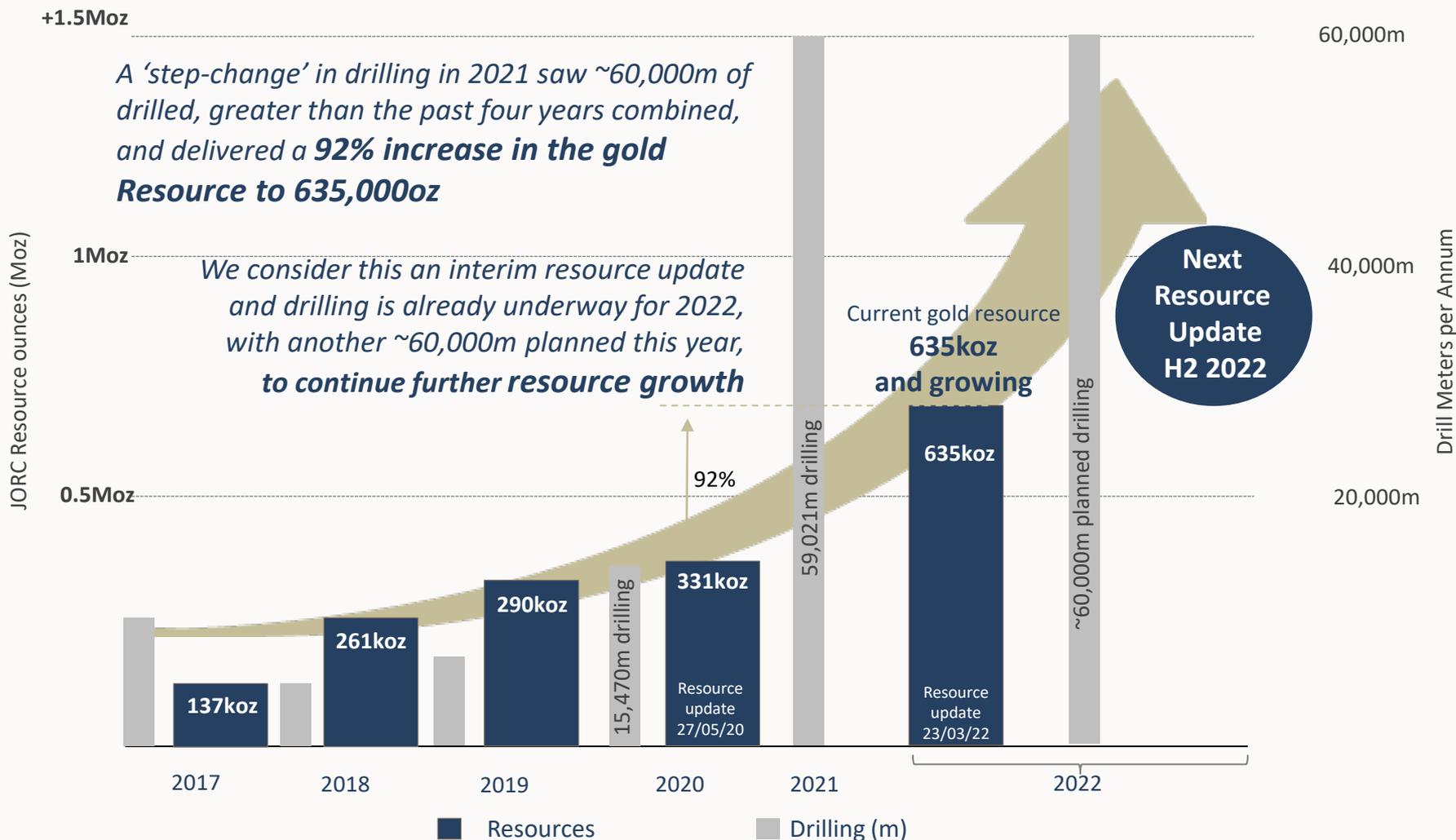
## 2 New Juno Discovery & broader Central Zone within the Lords Corridor – further assays pending

- **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



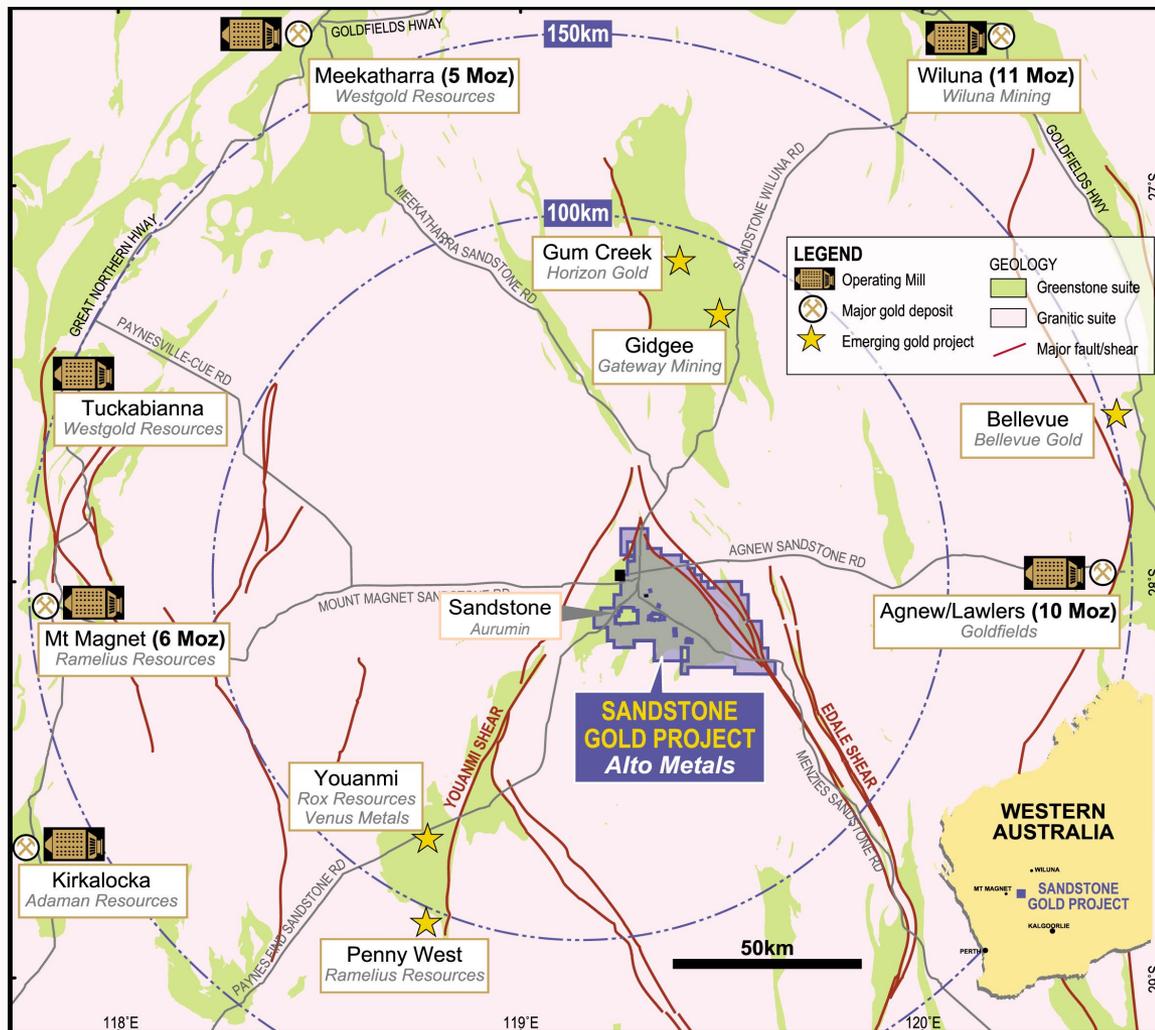
# A Growing Gold Resource

Ongoing drilling focused on adding quality ounces to drive resource growth + new discoveries



# 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
  - Mobile coverage
  - Flights to Mt Magnet
- Located between the Youanmi and Edale Shear Zones

# An Underexplored Greenstone Belt

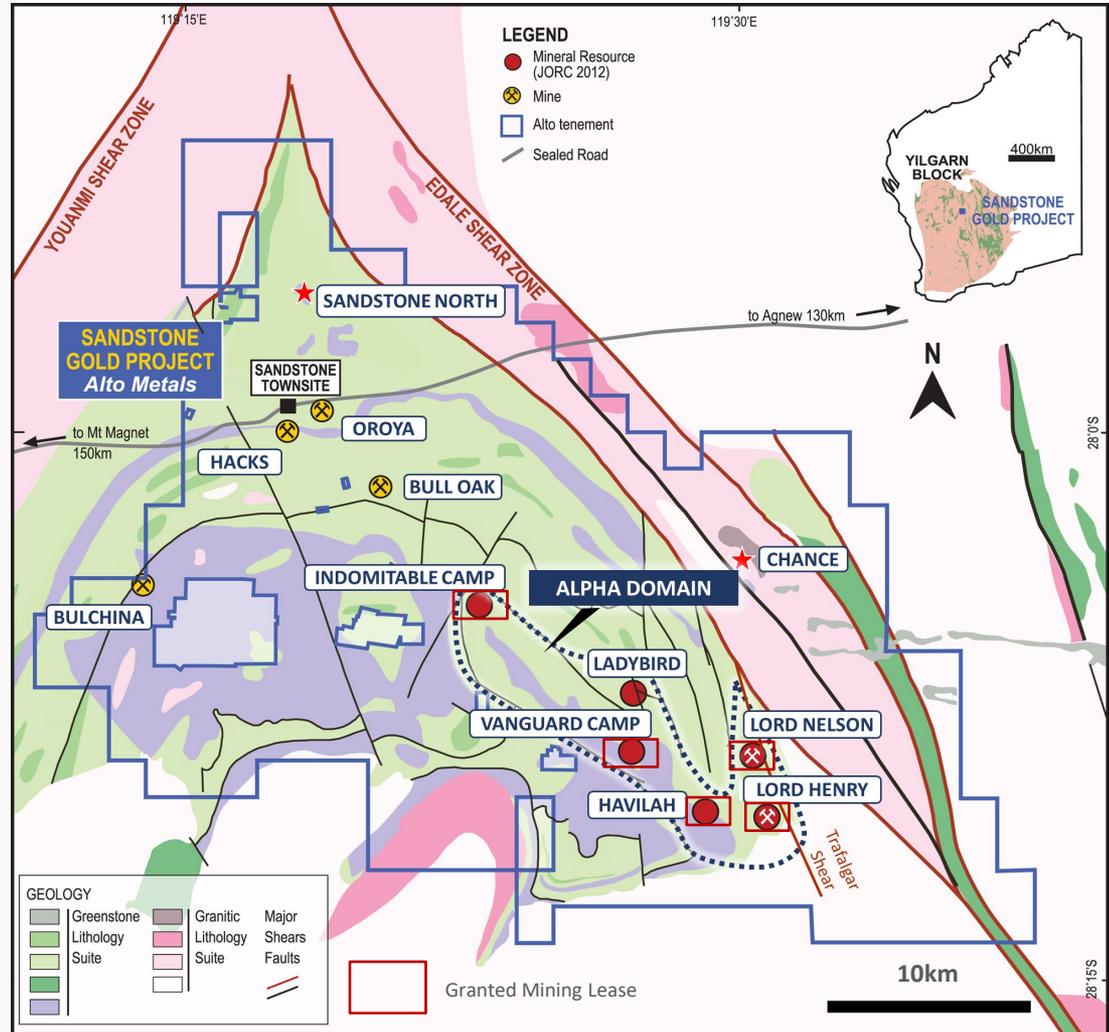
Dominant +900km<sup>2</sup> position over the majority of the Sandstone Greenstone Belt

## 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

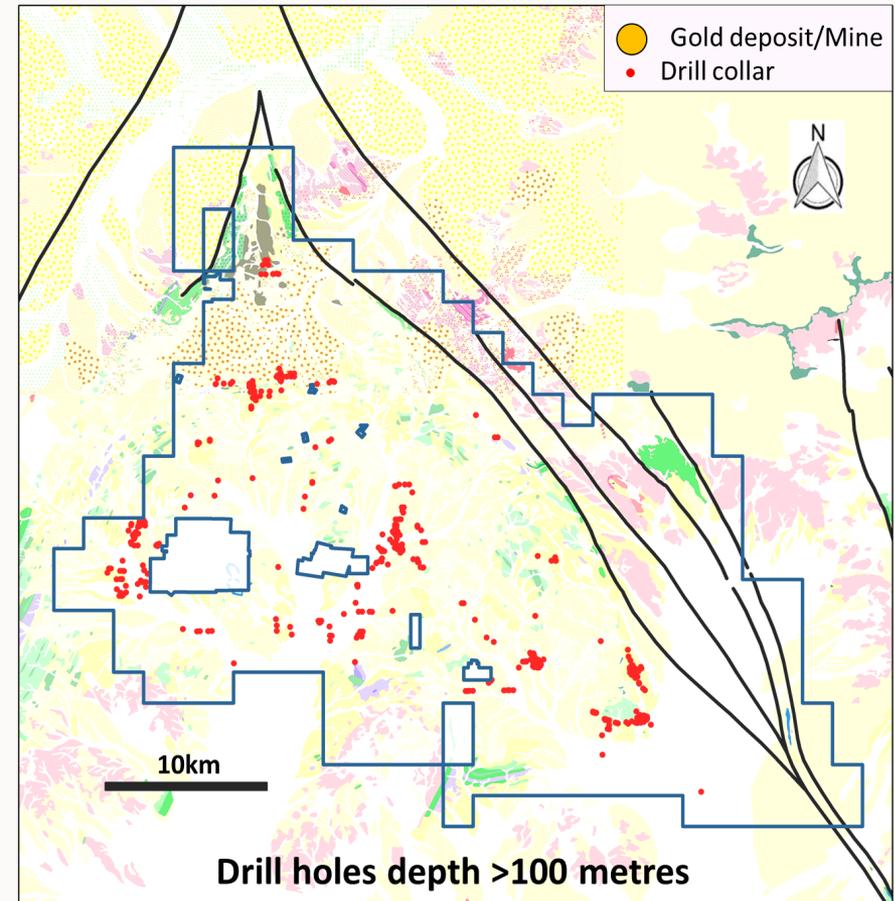
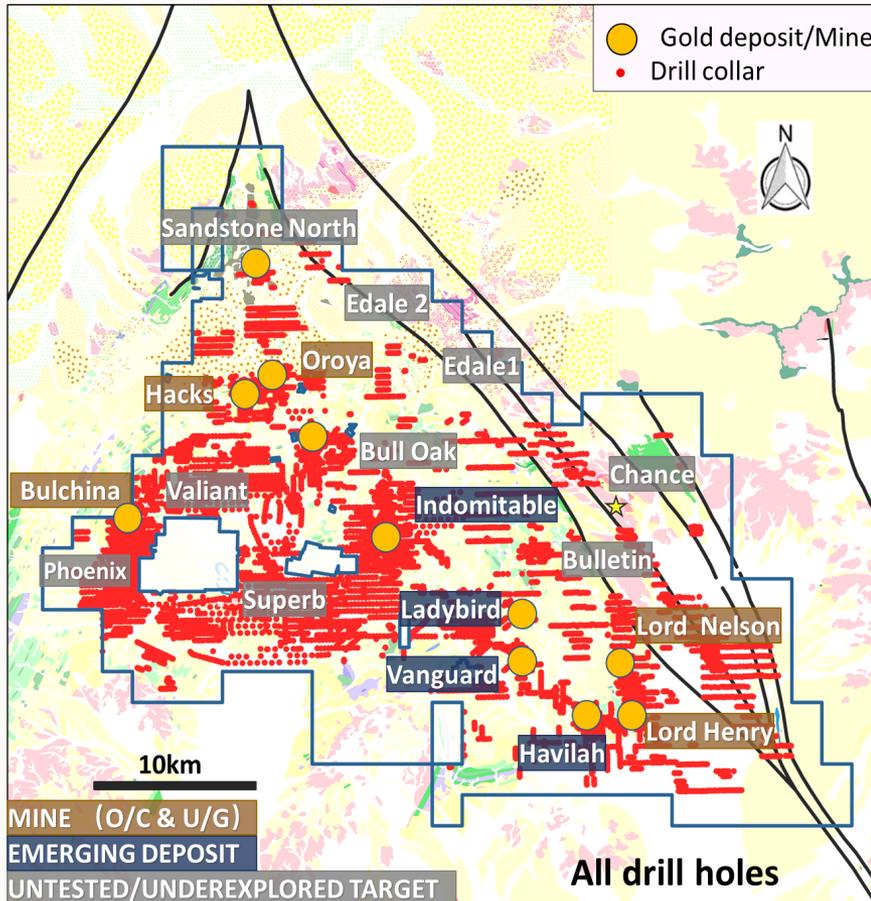
## Alto's Focused Exploration Strategy

- 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

- 67m @ 2.3 g/t gold from 172m
- 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

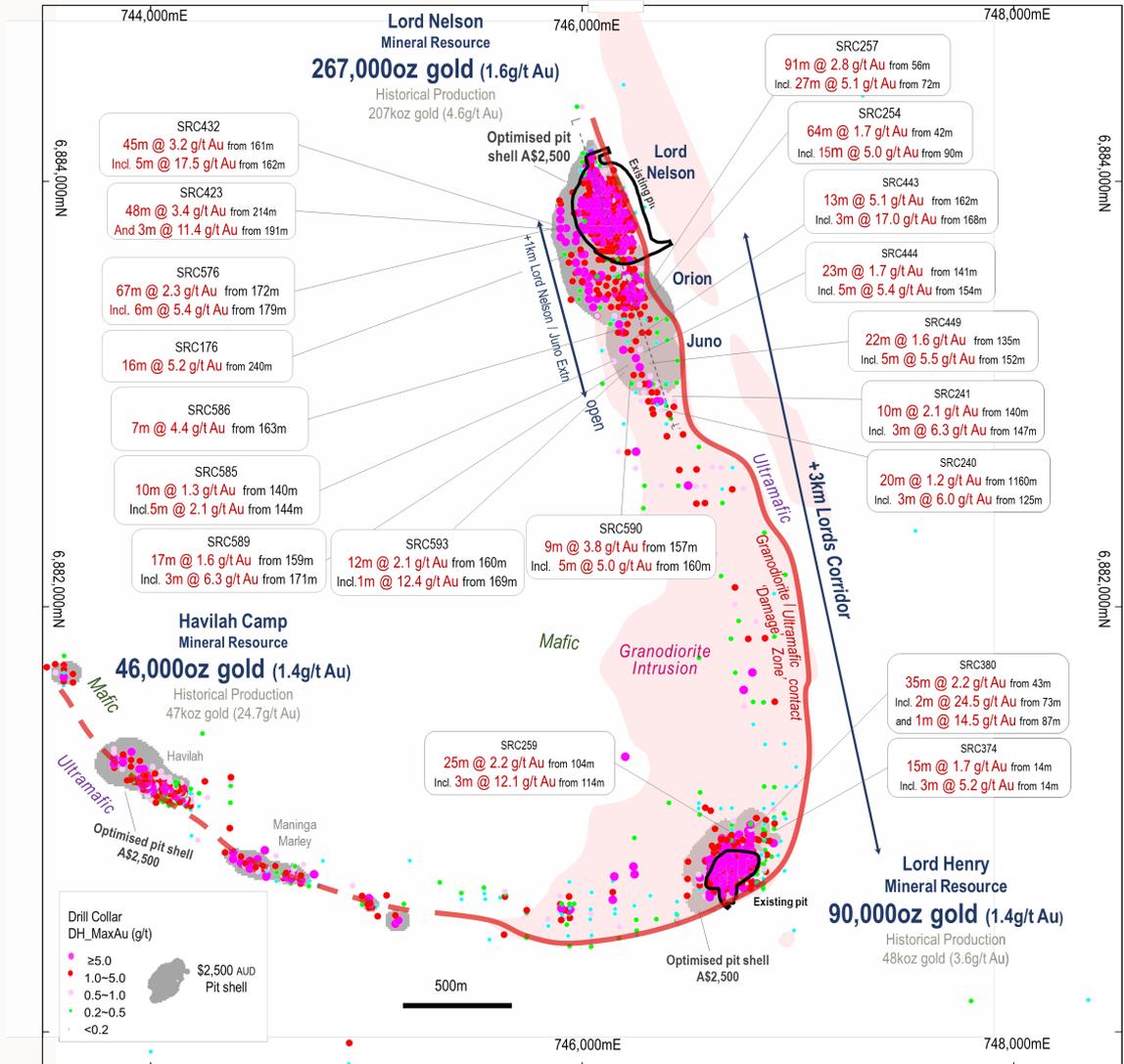
- 91m @ 2.8 g/t gold from 56m
- 64m @ 1.7 g/t gold from 44m
- 29m @ 3.5 g/t gold from 49m

## Juno lode - 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

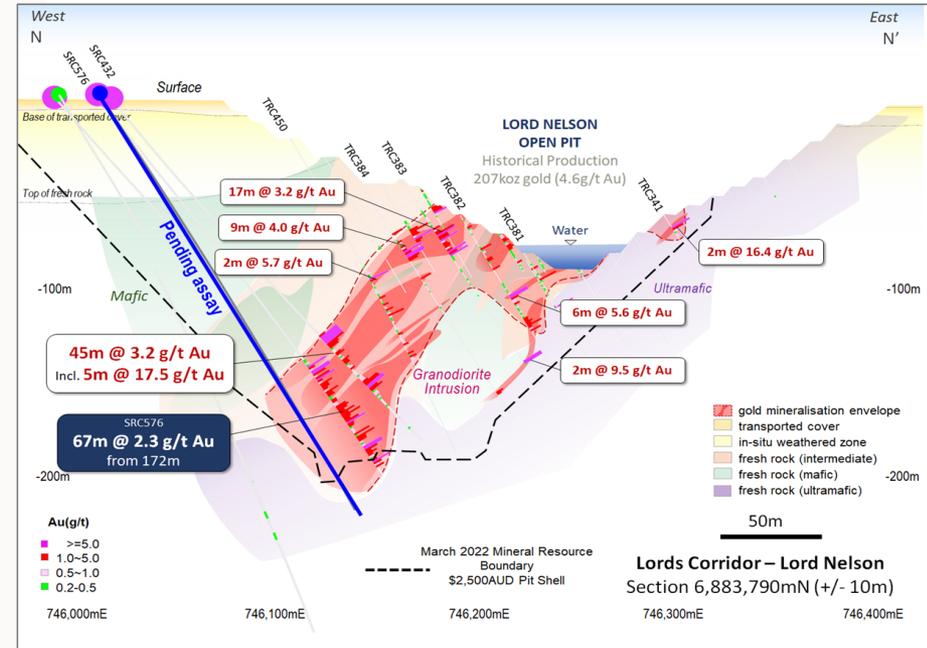
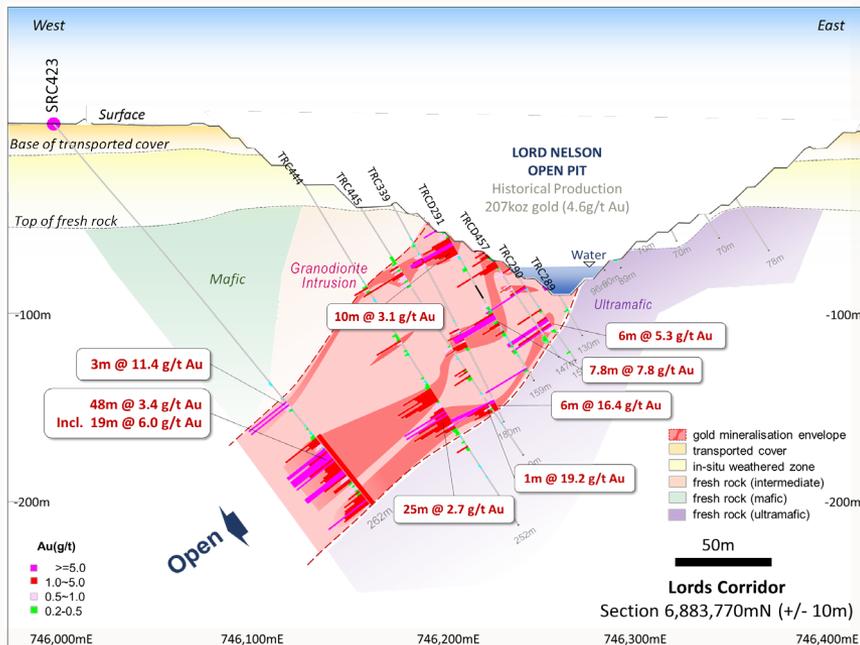
- 20m @ 1.2 g/t gold from 116m



# 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

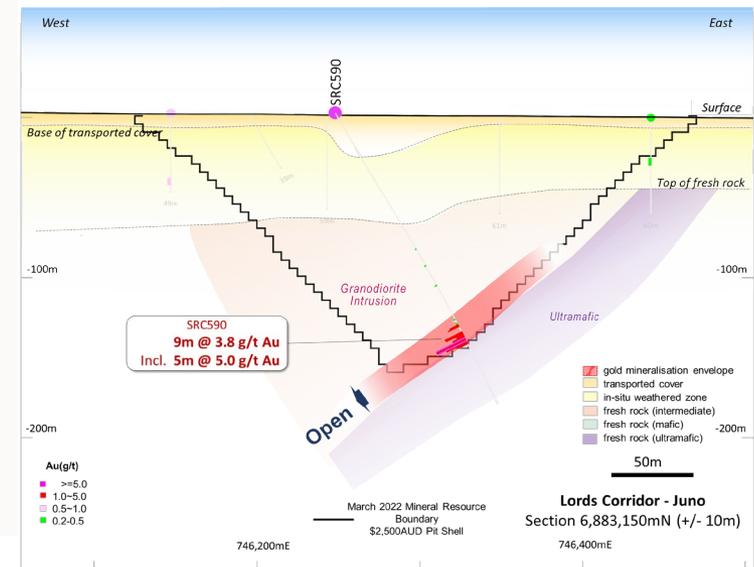
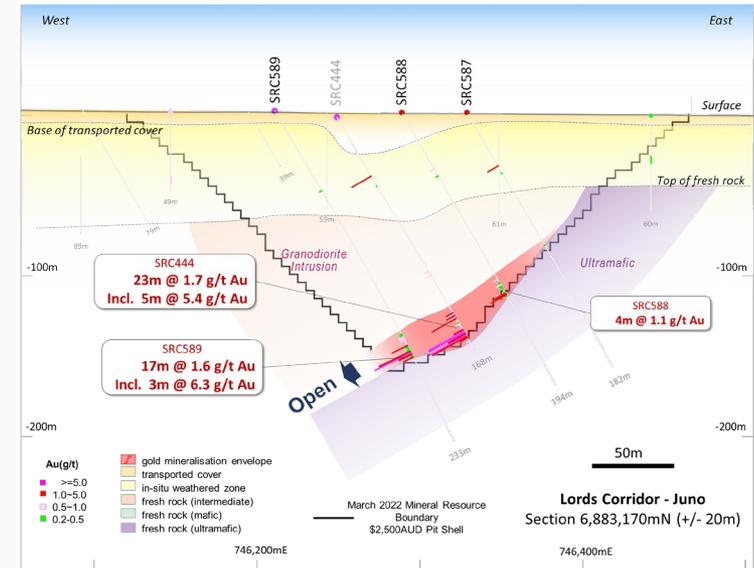
An undiscovered extension of the mineralisation below Lord Nelson



- A new **high-grade gold discovery** located 400m south of Lord Nelson.
- Mineralisation is currently **defined over 600m and remains open**
- **Same style of mineralisation** as Orion and Lord Nelson
- Interpreted as an extension of the mineralisation beneath the Lord Nelson pit.

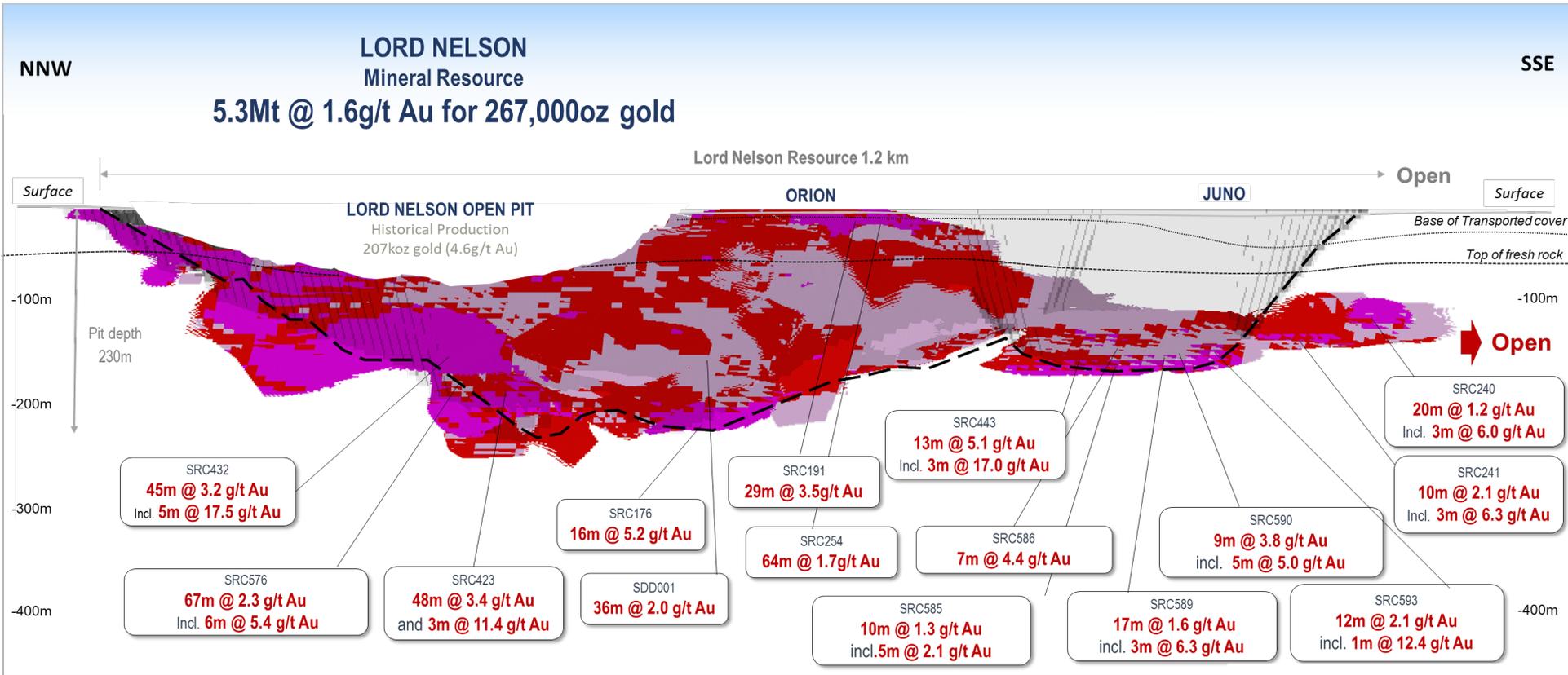
Recent drill intersections include:

- **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**
- **17m @ 1.6 g/t gold** from 159m incl **3m @ 6.3 g/t gold**
- **9m @ 3.8 g/t gold** from 157m incl **5m @ 5.0 g/t gold**



# Lord Nelson continues to grow...

Mineralisation remains open – Further discoveries are expected



## Sandstone Gold Project Projected Long Section of Lord Nelson



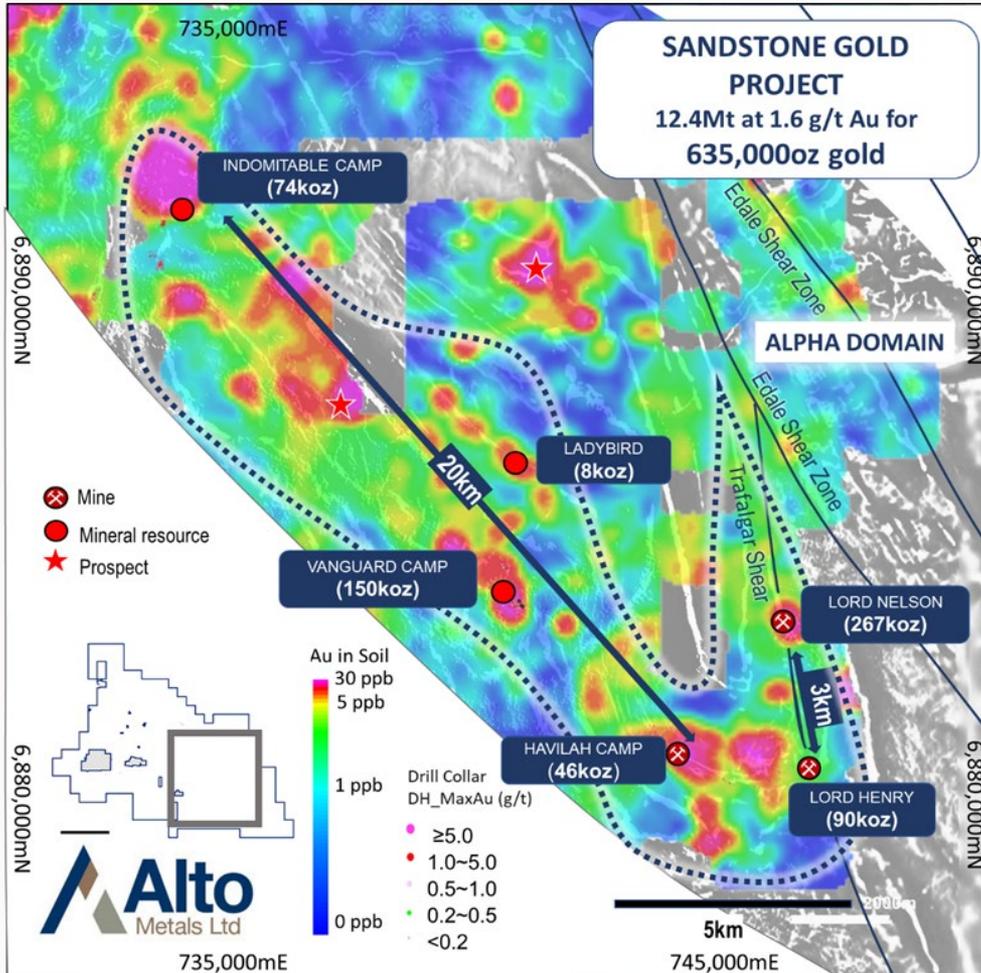
Drilling beneath Lord Nelson intersect thick high-grade gold within the pit shell

Juno - second new lode discovered following Orion, 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

# Alpha Domain – 20km long gold corridor

Numerous deposits and targets hosted within a large NW trending corridor



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**  
**635,000 oz @ 1.6 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

- Located 5kms west of the Lords
- Major NW trending structure **defined over 2km and remains open**

Recent results include:

- **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)**

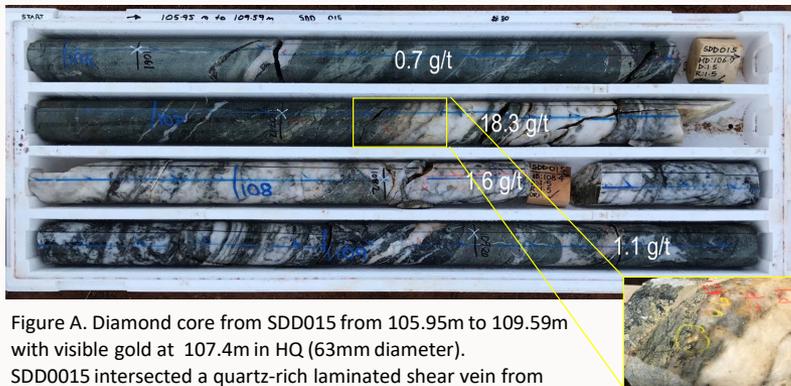
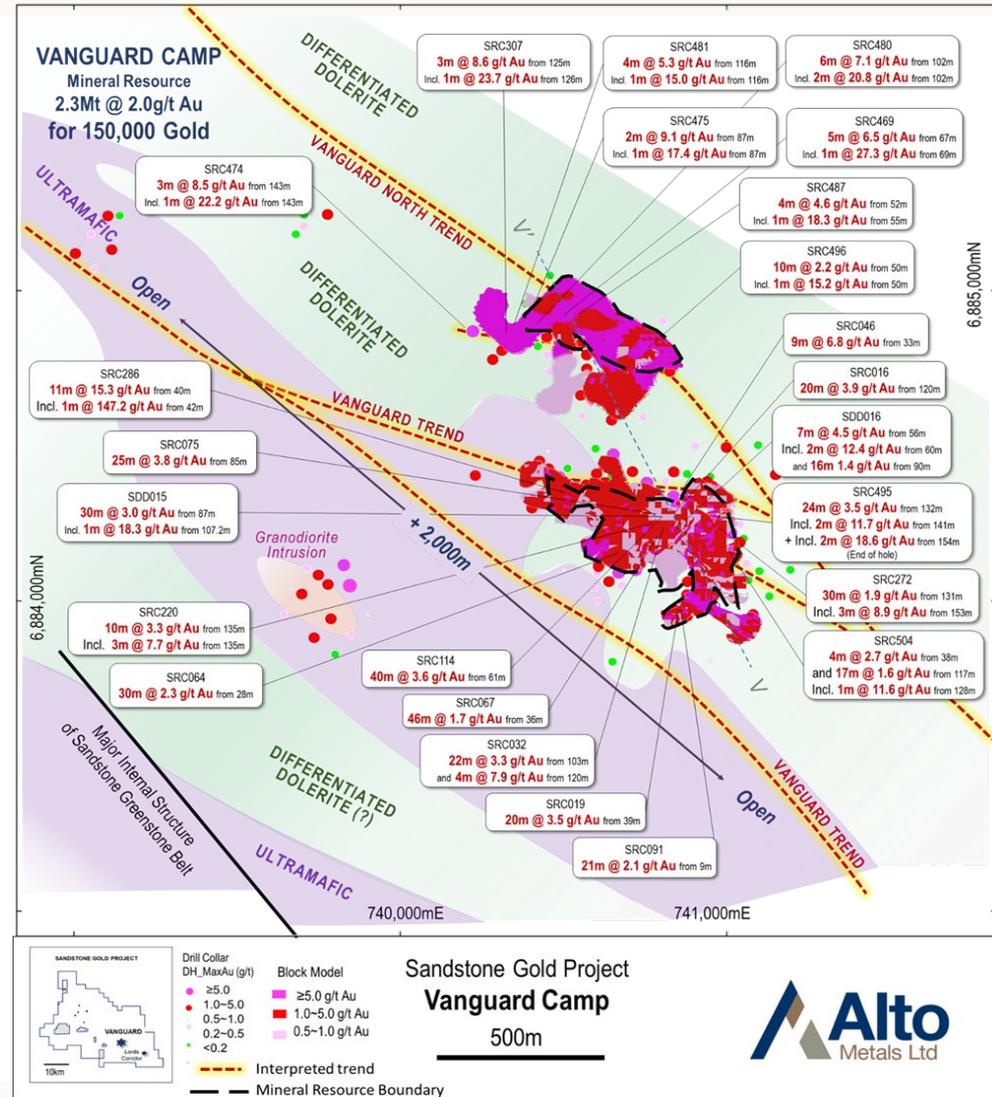


Figure A. Diamond core from SDD015 from 105.95m to 109.59m with visible gold at 107.4m in HQ (63mm diameter). SDD015 intersected a quartz-rich laminated shear vein from 107.3m to 109.2m, within a broad 28m wide zone of extensional quartz veins, with distinct haloes of coarse-grained pyrite, from 88.5m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



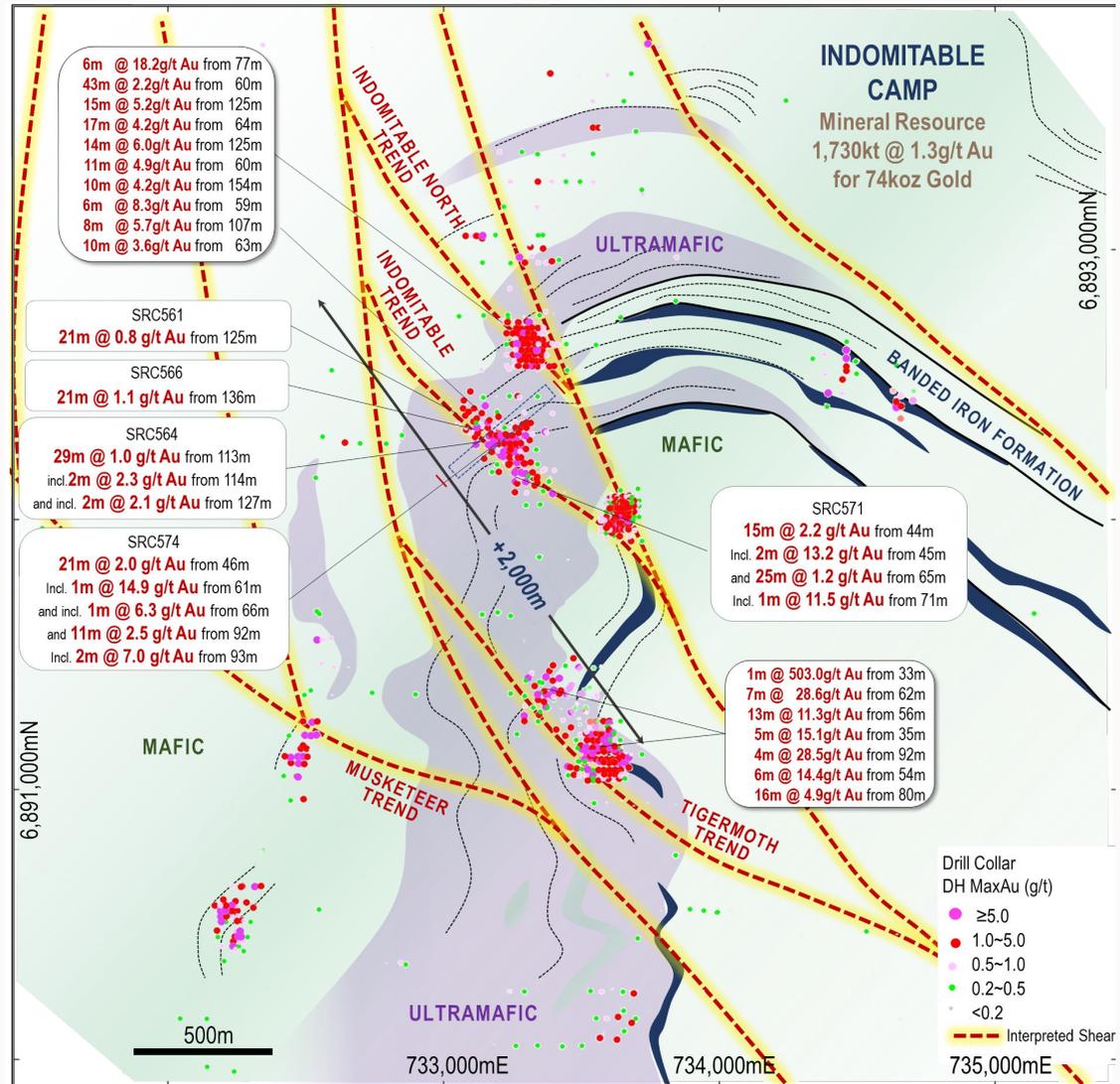


# Indomitable – drilling currently underway



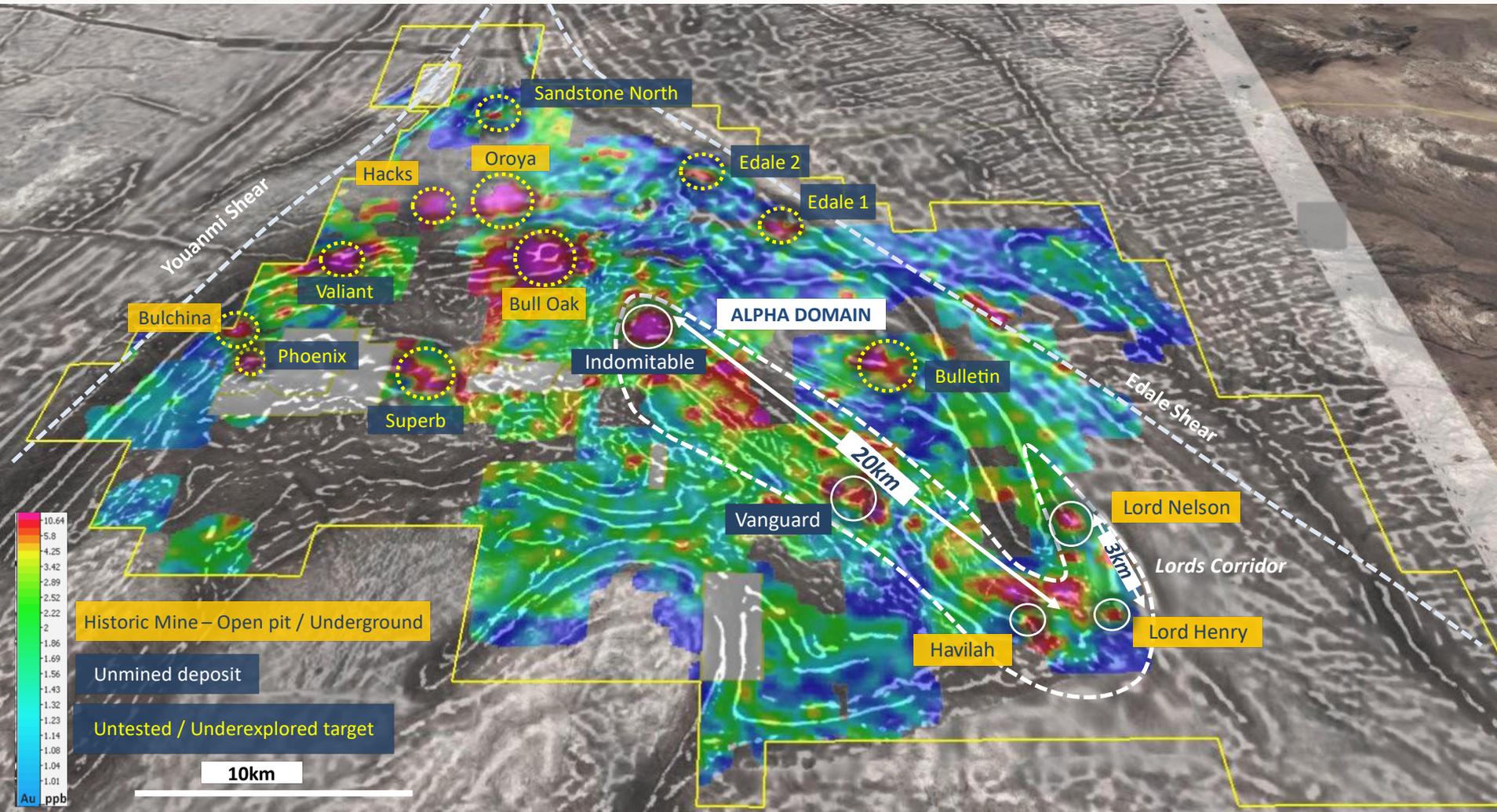
Targeting shallow, high-grade gold. Updated MRE, planned for H2 2022

- **Mineral Resource Estimate (JORC 2012)**  
**1.7Mt @ 1.3g/t gold for 74,000oz**
- **2km long x 1 km 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**



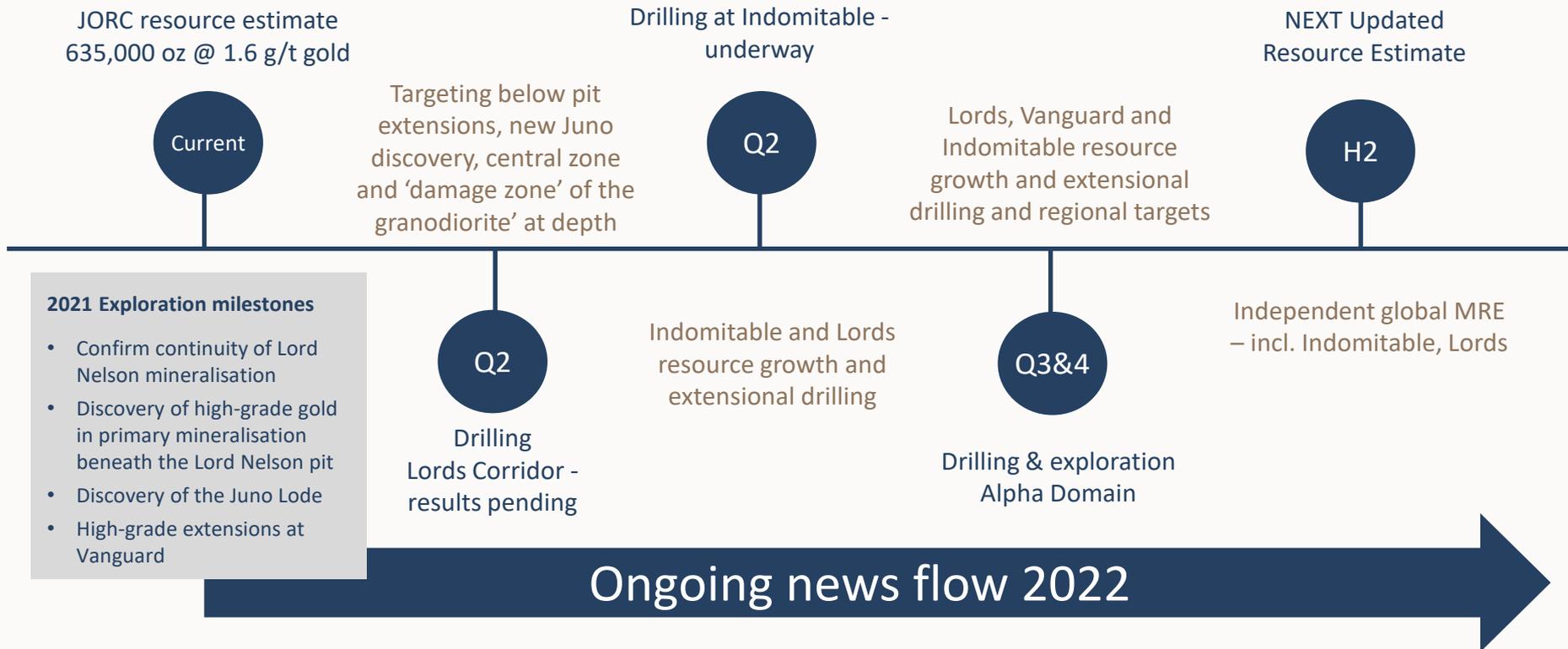
# Multiple regional targets, remain to be tested

Significant pipeline of untested/underexplored targets outside the Alpha Domain



# Driving growth & new discoveries

A continued focus on drilling to unlock the potential value at Sandstone



*“Our 2022 major drilling program intends to build on our continued exploration success, to drive further resource growth and new discoveries”*

# Why invest in Alto?



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

**\$5<sub>m</sub>**

Well funded to advance exploration program and a tight share register

## Ongoing Drilling

**60,000m**  
planned for 2022

Aggressive exploration program ongoing focused on resource growths and new discoveries

## A Growing Gold Resource

Current **635**koz  
Next **H2 2022**

Shallow, high-grade, open-pit 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

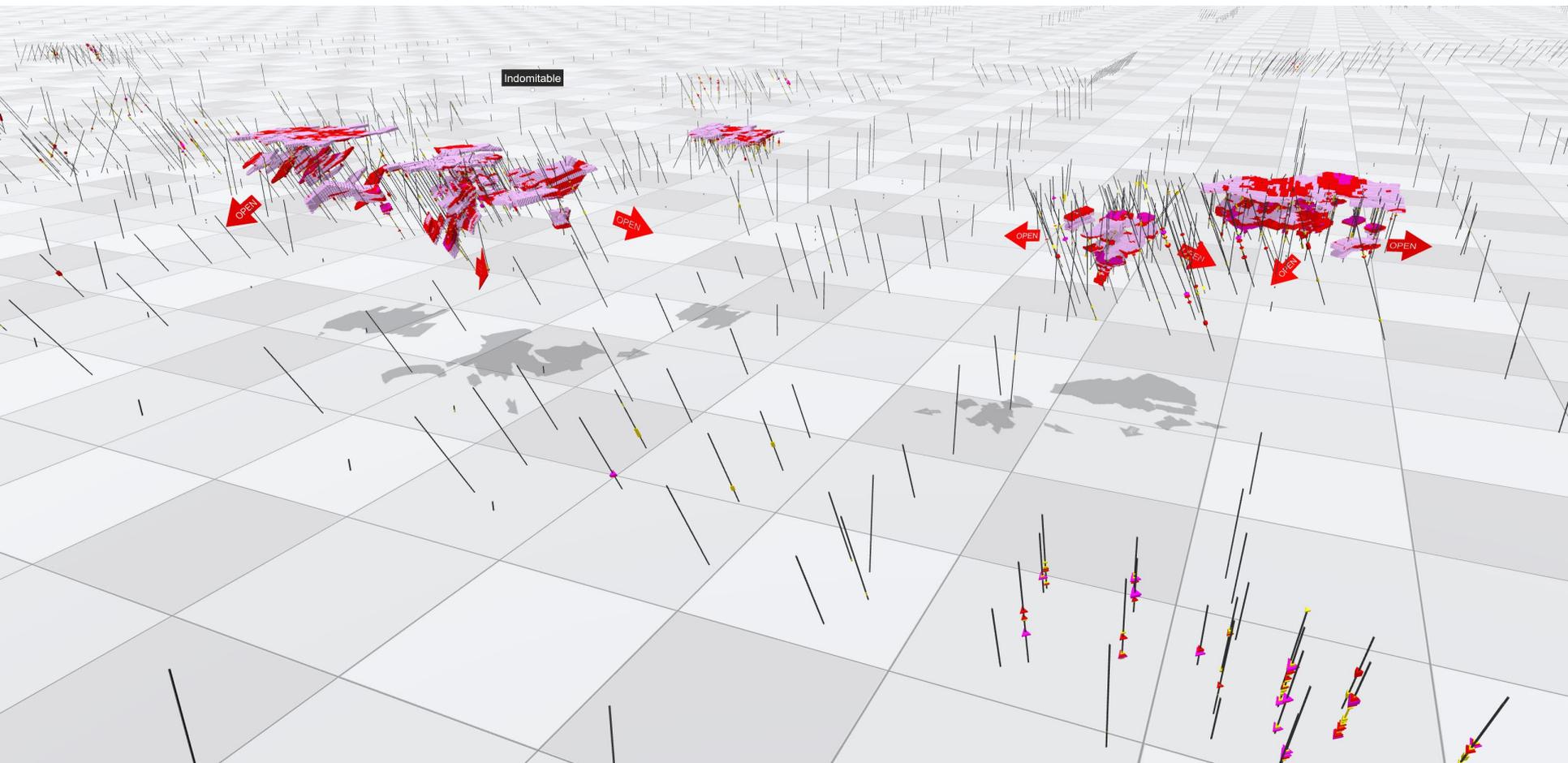
## Multiple regional targets

**+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**

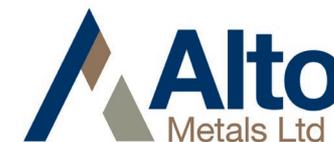
# Sandstone Flythrough & Inventum3D video



<https://inventum3d.com/c/altometals/sandstone>

# Resource Estimate Sandstone Gold Project

## Independent JORC 2012 Resource Estimate



Deposit	Indicated			Inferred			Total		
	Tonnage (Mt)	Grade g/t	Gold (koz)	Tonnage (Mt)	Grade g/t	Gold (koz)	Tonnage (Mt)	Grade g/t	Gold (koz)
Lord Nelson	1.0	1.8	56	4.3	1.5	211	5.3	1.6	267
Lord Henry	1.6	1.5	77	0.3	1.2	13	1.9	1.4	90
Vanguard Camp	0.4	2.0	26	1.9	2.0	124	2.3	2.0	150
Havilah Camp				1.0	1.5	46	1.0	1.5	46
Indomitable Camp <sup>a</sup>				1.7	1.3	74	1.7	1.3	74
Ladybird <sup>b</sup>				0.1	1.9	8	0.1	1.9	8
<b>TOTAL</b>	<b>3.0</b>	<b>1.7</b>	<b>159</b>	<b>9.4</b>	<b>1.6</b>	<b>476</b>	<b>12.4</b>	<b>1.6</b>	<b>635</b>

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 Indomitable (reported at a cut-off grade of 0.3 g/t gold) and Ladybird deposits have not been updated. Minor discrepancies may occur due to rounding of appropriate 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): Indomitable & Vanguard Camp: announcement titled: "Maiden Gold Resource at Indomitable & Vanguard Camps, Sandstone WA" 25 Sep 2018; and

(b): Havilah & Ladybird: announcement titled: "Alto increases Total Mineral Resource Estimate to 290,000oz, Sandstone Gold Project" 11 June 2019.

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# Interim Resource Update

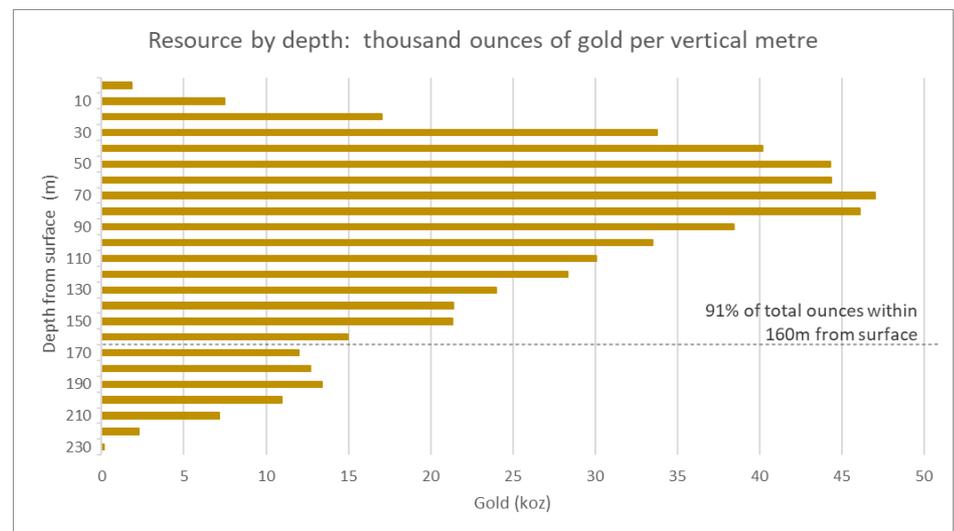
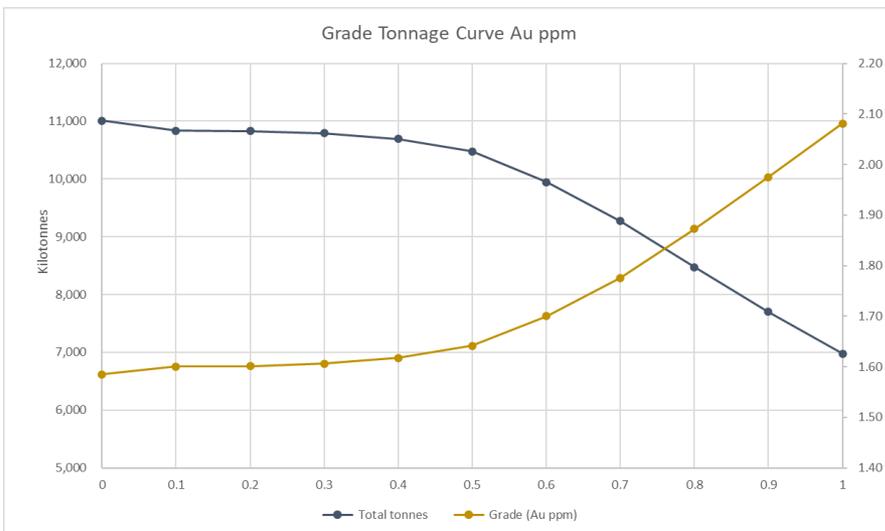
Second mineral resource update anticipated for H2 2022



## JORC 2012 Mineral Resource Estimate for the Sandstone Gold Project as at March 2022

Classification	Tonnes (Mt)	Grade (g/t gold)	Contained gold (koz)
Total Indicated	3.0	1.7	159
Total Inferred	9.4	1.6	476
<b>TOTAL</b>	<b>12.4</b>	<b>1.6</b>	<b>635</b>

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.



An aerial photograph of a large, multi-tiered open-pit mine in a desert environment. The mine's terraced walls are a mix of reddish-brown earth and greyish-green rock. A bright green pond is situated at the base of the mine. The surrounding landscape is arid with sparse, low-lying vegetation and a winding dirt road.

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

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