

An aerial photograph of the Sandstone Gold Project in Western Australia. The image shows a large, terraced open-pit mine with a greenish-blue pool of water at the bottom. The surrounding landscape is arid and red, with sparse vegetation. In the foreground, there are several mining vehicles, including trucks and a crane, and some construction equipment. The text 'AN EMERGING GROWTH STORY IN A HISTORIC GOLD FIELD' is overlaid in large, white, bold, sans-serif capital letters across the center of the image.

# AN EMERGING GROWTH STORY IN A HISTORIC GOLD FIELD

**Sandstone Gold Project**  
Western Australia

Company Presentation  
Noosa Mining & Exploration Investor Conference, 14-16 July 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)

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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) 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.

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.



# Sandstone Gold Project

## Investment Highlights

- **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 Estimate **6.2Mt @ 1.7 g/t gold for 331,000 ounces**
- **Resources are OPEN** with numerous high-grade intersections outside the resource
- **Excellent gold recoveries, averaging 96%**
- Significant exploration upside with **limited drilling below 100m**
- **Major drilling program ongoing** – 2 RC rigs + 1 Diamond rig
- Assay results for more than 12,000m of drilling – **pending**
- Well funded to drive exploration with **~\$5.1m in cash<sup>1</sup>**
- **Ongoing corporate interest**

1. Proforma closing cash as at 30 June-21.



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

Historical focus was on near  
surface oxide material

Very little drilling below  
100m depth

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

Major resource and  
exploration drill program  
ongoing

Maiden 3,000m Diamond  
drilling program  
underway



# Recent Highlights

Ongoing exploration is continuing to deliver excellent results

1

## High-grade gold from infill and step-out drilling at the Lords Corridor

- **134m @ 1.9 g/t gold** from 24m, incl. **20m @ 5.9 g/t gold** from 80m (SRC257) - Orion
- **60m @ 1.9 g/t gold** from 44m, incl. **12m @ 6.3 g/t gold** from 92m (SRC254) - Orion
- **4m @ 16.8 g/t gold** from 40m (SRC252) – Lord Henry
- **72m @ 1.2 g/t gold** from 60m incl. **12m @ 5.1 g/t gold** from 108m (SRC259) – Lord Henry

2

## Discovery of a new Central Zone at the Lords Corridor

- **16m @ 1.6 g/t gold** from 116m incl. **4m @ 5.3g/t gold** from 124m – 400m south of Orion
- **8m @ 1.6 g/t gold** from 65m incl. **3m @ 3.8 g/t gold** from 68m – 800m south of Orion

3

## Exceptional, Shallow High-Grade Visible Gold from Vanguard

- **12m @ 22.5 g/t gold** from 40m, incl. **4m @ 60.6 g/t gold** from 40m (SRC286)

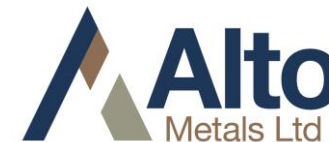
*“ Alto has already drilled more metres in 2021, than it has in any of the last five years... and the rigs are still turning ”*





# Corporate Overview

Well funded with a tightly held register



| CAPITAL STRUCTURE                   | Current |
|-------------------------------------|---------|
| SHARE PRICE <sup>1</sup>            | \$0.092 |
| TOTAL SHARES ON ISSUE               | 450 M   |
| MARKET CAP (undiluted)              | \$41 M  |
| CASH <sup>2</sup>                   | \$5.1 M |
| DEBT                                | NIL     |
| ENTERPRISE VALUE                    | \$36 M  |
| MGT PERFORMANCE RIGHTS <sup>3</sup> | 12 M    |
| OPTIONS ON ISSUE <sup>4</sup>       | 7.5 M   |

## SHARE PRICE PERFORMANCE



1. Share price based on closing price on 13 July 2021
2. Closing cash proforma as at 30 June-2021.

## BOARD & KEY MANAGEMENT

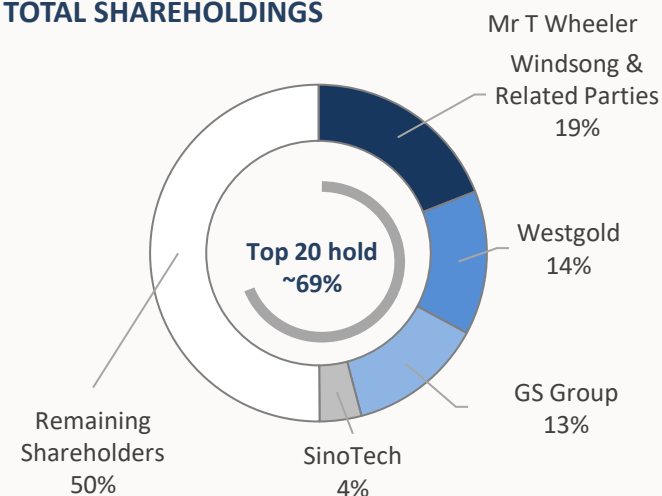
**Richard Monti, Non-executive Chairman**  
Geologist, Corporate 30+ years exp.

**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 SHAREHOLDINGS

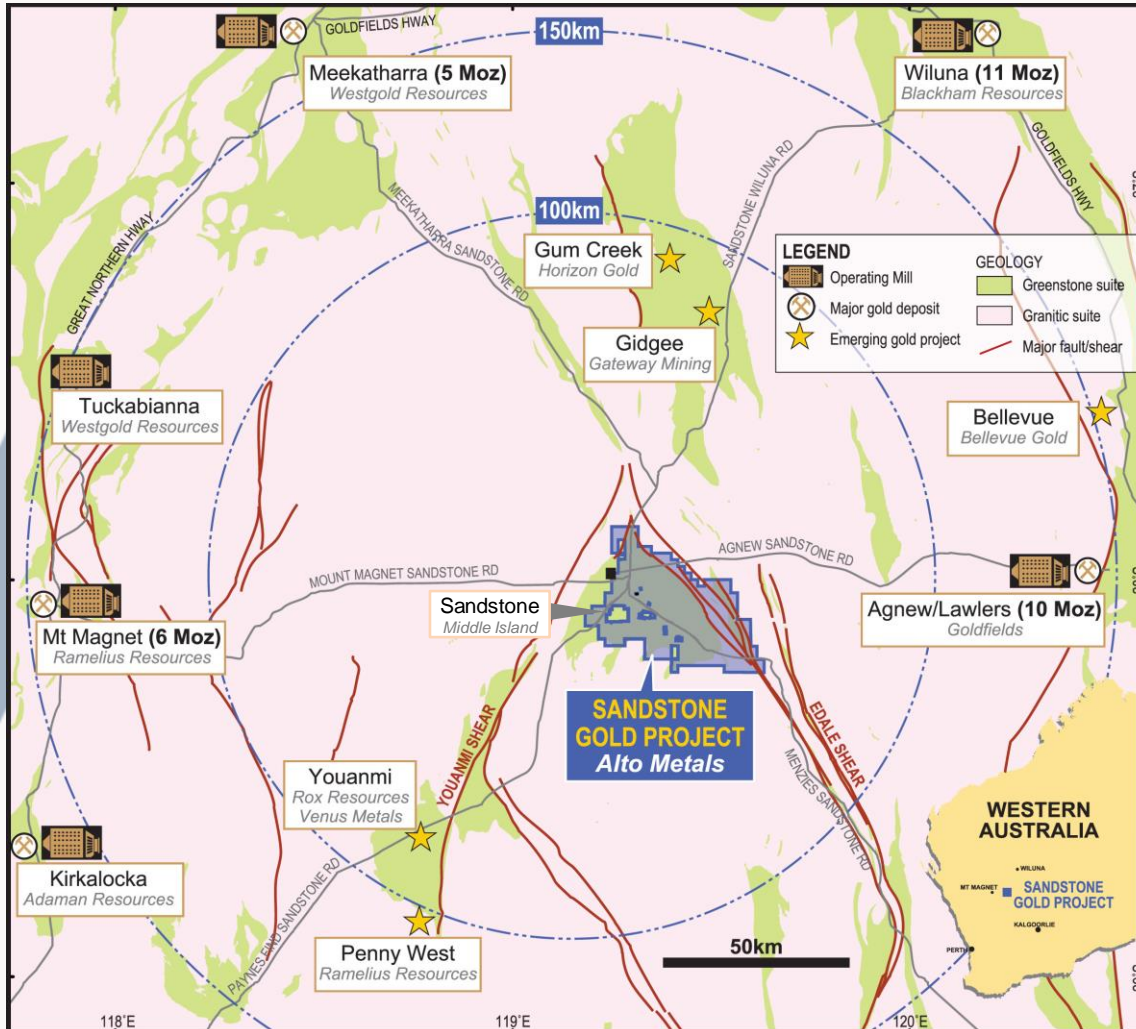


3. 12m Management Performance Rights – 0.5Moz and 1Moz milestones
4. Unlisted management options, exercisable at \$0.07 each exp Nov-2023 (7.5M).



# 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

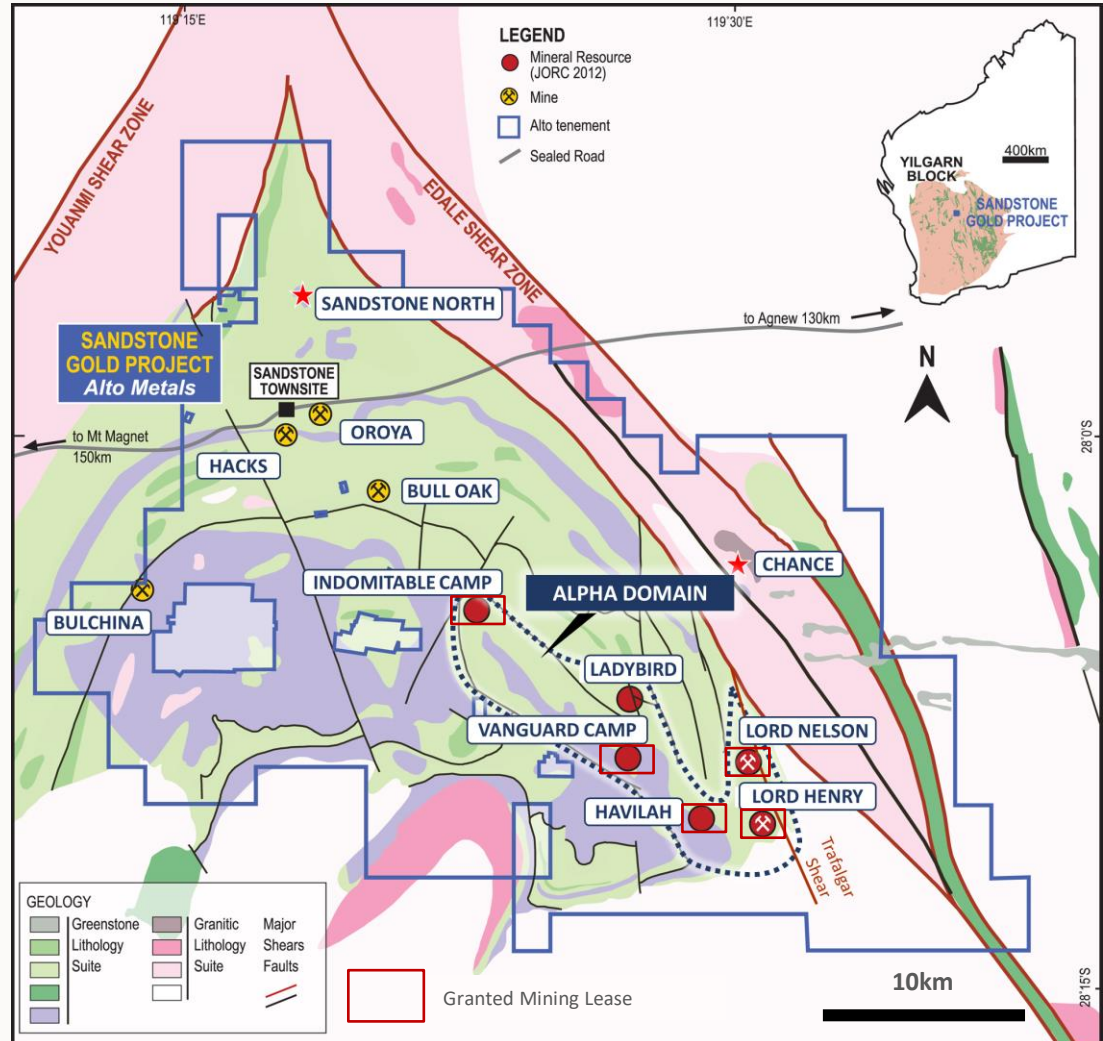
Dominant +900km<sup>2</sup> position over the majority of the Sandstone Greenstone Belt

## 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

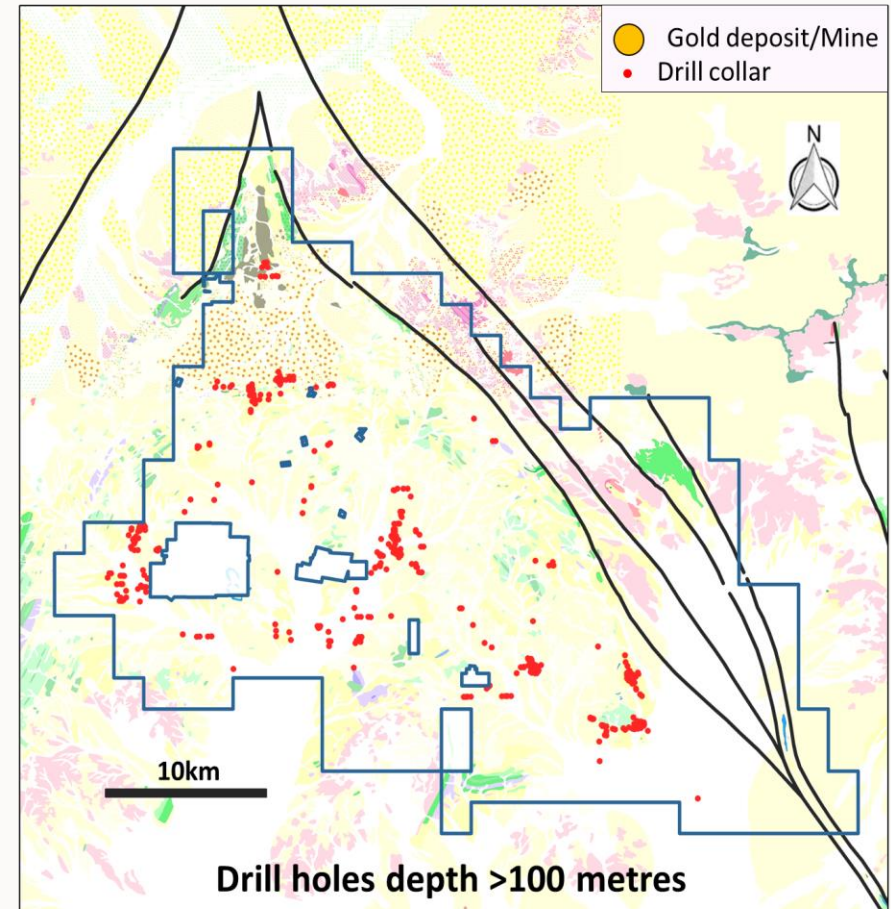
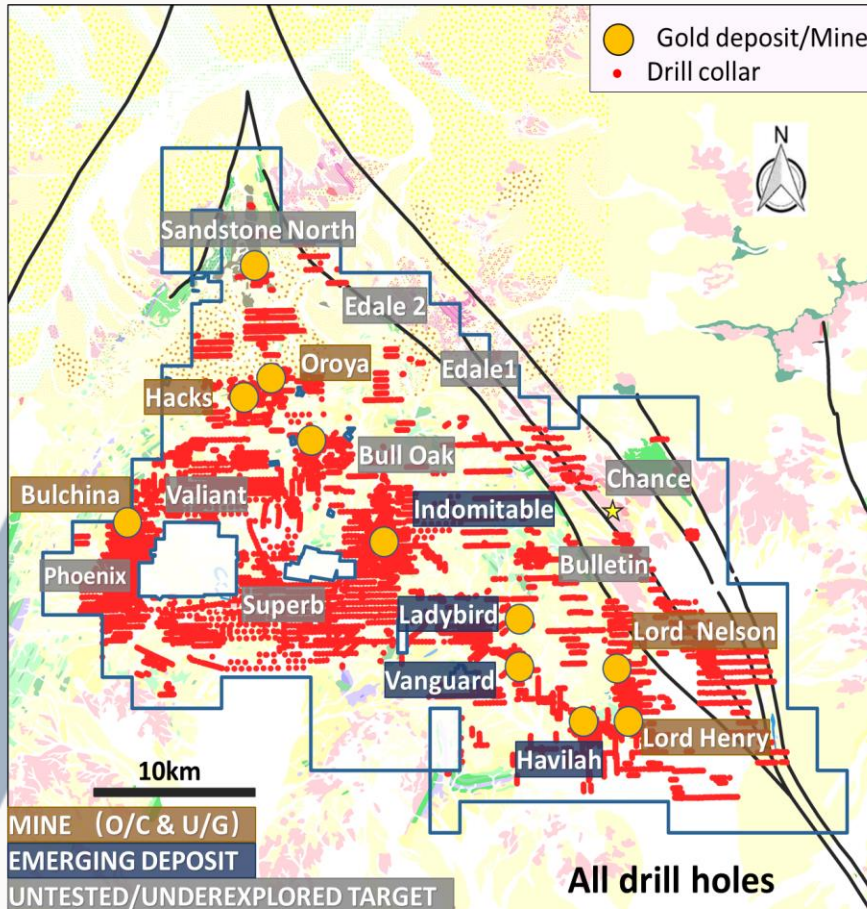
- Focus on strike and depth **extensions of known mineralisation** proximal to major shear zones
- Immediate focus on the **+3km Lords Corridor** within the 'Alpha Domain'





# 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 corridor hosting two historic, shallow, high-grade oxide mines

## Major drilling program targeting:

- potential repeat lodes along the Lords Corridor
- strike and down plunge extensions of high-grade gold, beneath Lord Henry and Lord Nelson open-pits

## Primary mineralisation beneath Lord Nelson

- 16m @ 5.2 g/t gold from 240m  
incl 3m @ 13.5 g/t gold from 240m
- 17m @ 3.5 g/t gold from 200m  
incl 4m @ 11.6 g/t gold from 211m

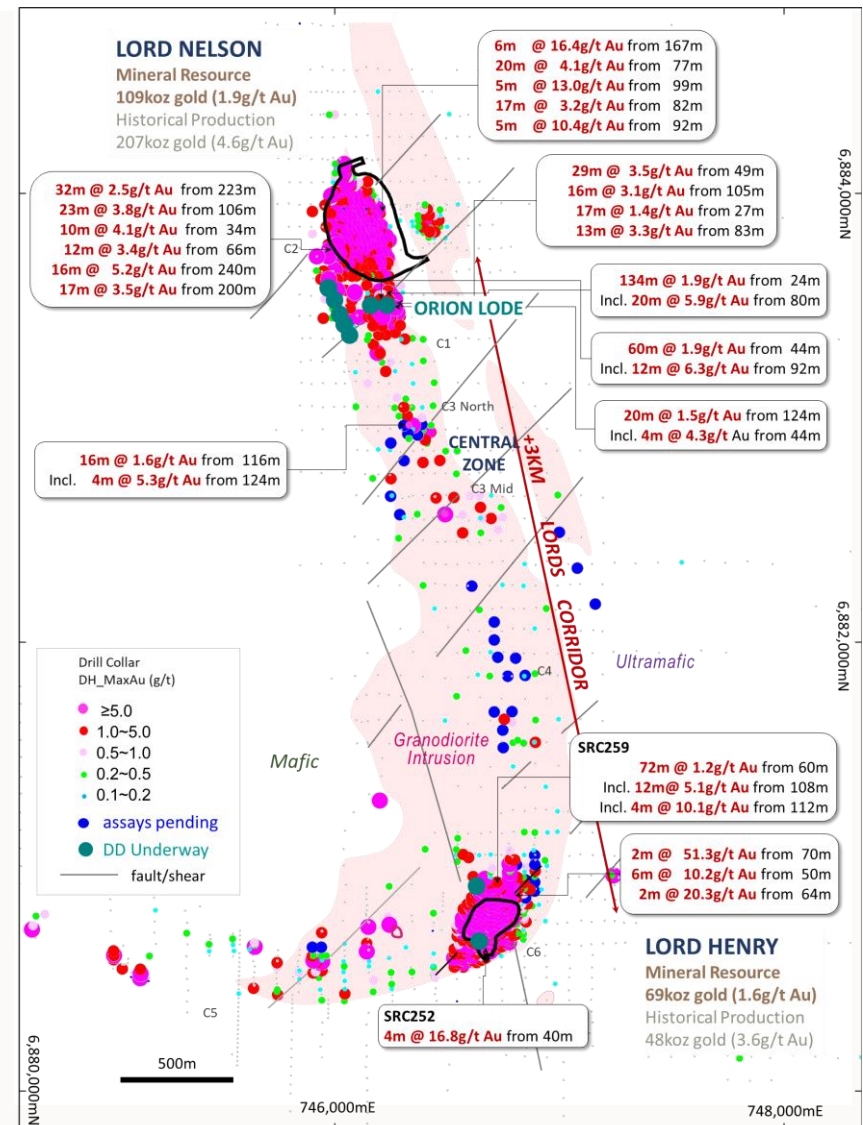
## Orion Lode 200m south of Lord Nelson

- 134m @ 1.9 g/t gold from 24m
- 60m @ 1.9 g/t gold from 44m
- 29m @ 3.5 g/t gold from 49m
- 23m @ 3.8 g/t gold from 106m

## Discovery of a new Central Zone ~800m south of Orion

## Lord Henry

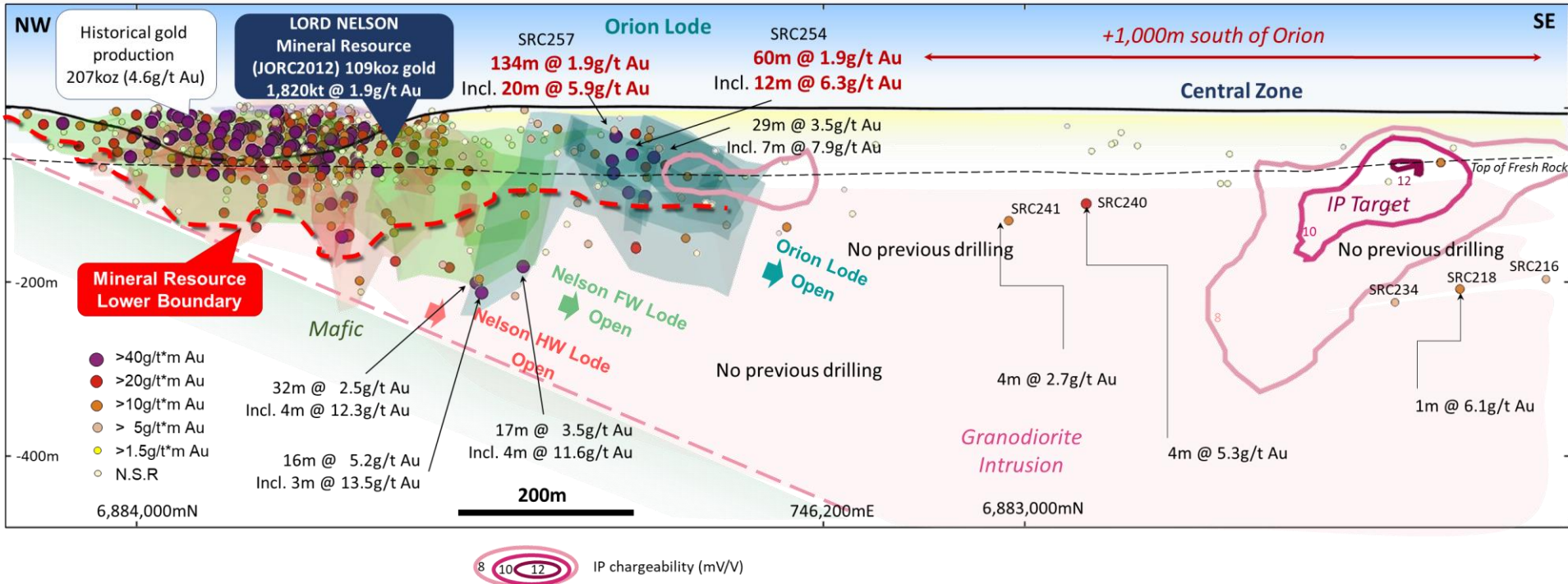
- 4m @ 16.8 g/t gold from 40m
- 12 @ 5.1 g/t gold from 108m
- 2m @ 51.3 g/t gold from 70m





# Lord Nelson continues to grow...

Mineralisation remains open along strike, down dip and down plunge



Orion the first new lode discovered  
Drilling beneath Lord Nelson  
confirmed depth extensions

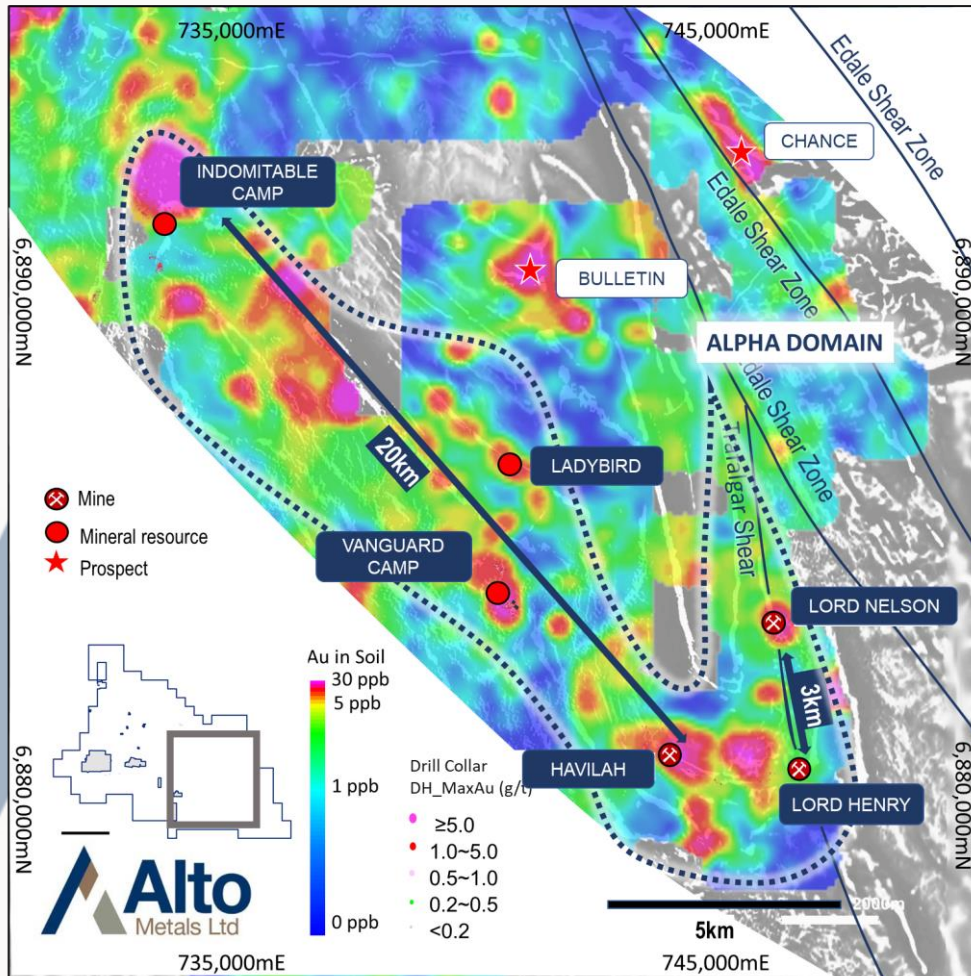
Step out drilling has intersected a new  
Central Zone of mineralisation in  
previously untested areas

Drilling is targeting extensions  
of known mineralisation and  
new conceptual targets



# 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:

- 4m @ 60.6 g/t gold from 40m
- 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**



# Ongoing drilling in H2 2021

A focus on exploration and resource growth to unlock the potential at Sandstone

## Planned activities H2 2021

Current drill program focused on both exploration and resource growth

Current RC program expanded to +40,000m and maiden 3,000m diamond drilling underway

Prospect review and ranking of multiple regional targets for Q3/Q4 RC drilling



**3 Rigs (2 x RC and 1 x Diamond) currently drilling onsite at Lord Nelson**

### Current

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

### Q3 2021

Ongoing drilling  
Lord Nelson & Henry infill, step-out  
Orion – infill & step-out  
Vanguard – infill & step out  
Regional targets review

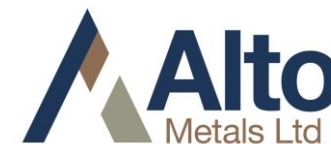
### Q4 2021

Ongoing drilling  
Lord Nelson & Henry infill, step-out  
Orion – infill & step-out  
Vanguard – infill & step out  
Regional targets review

Ongoing news flow for H2 2021



# Why invest in Alto?



## Strong cash balance

**\$5.1<sub>m</sub>**

Well funded to advance exploration program and a tight share register

## Ongoing Drilling Program

**3<sub>rigs</sub>**

**2 RC + 1 Diamond rig currently drilling**

Aggressive exploration program underway to grow resources and make new discoveries

## Growing gold resource

**331<sub>koz</sub>**

**Multiple +10g/t gold outside resource**

**Excellent gold recoveries up to 96%**

Significant resource growth potential, excellent gold recoveries

## Dominant landholding in Western Australia

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

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

## Underexplored, limited drilling at depth

**<100<sub>m</sub>**

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

## Multiple regional targets

**+20<sub>Brownfield and Greenfield</sub>**

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**



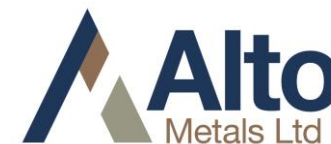


## Appendices



# Resource Estimate Sandstone Gold Project

## Independent JORC 2012 Resource Estimate



| Deposit                               | Category  | Reporting cut-off<br>(g/t Au) | Tonnage<br>(kt) | Grade<br>(g/t Au) | Contained Gold<br>(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<br>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.**



# Orion Lode – an exciting recent discovery

Wide, shallow high-grade gold

Located 200m south of Lord Nelson

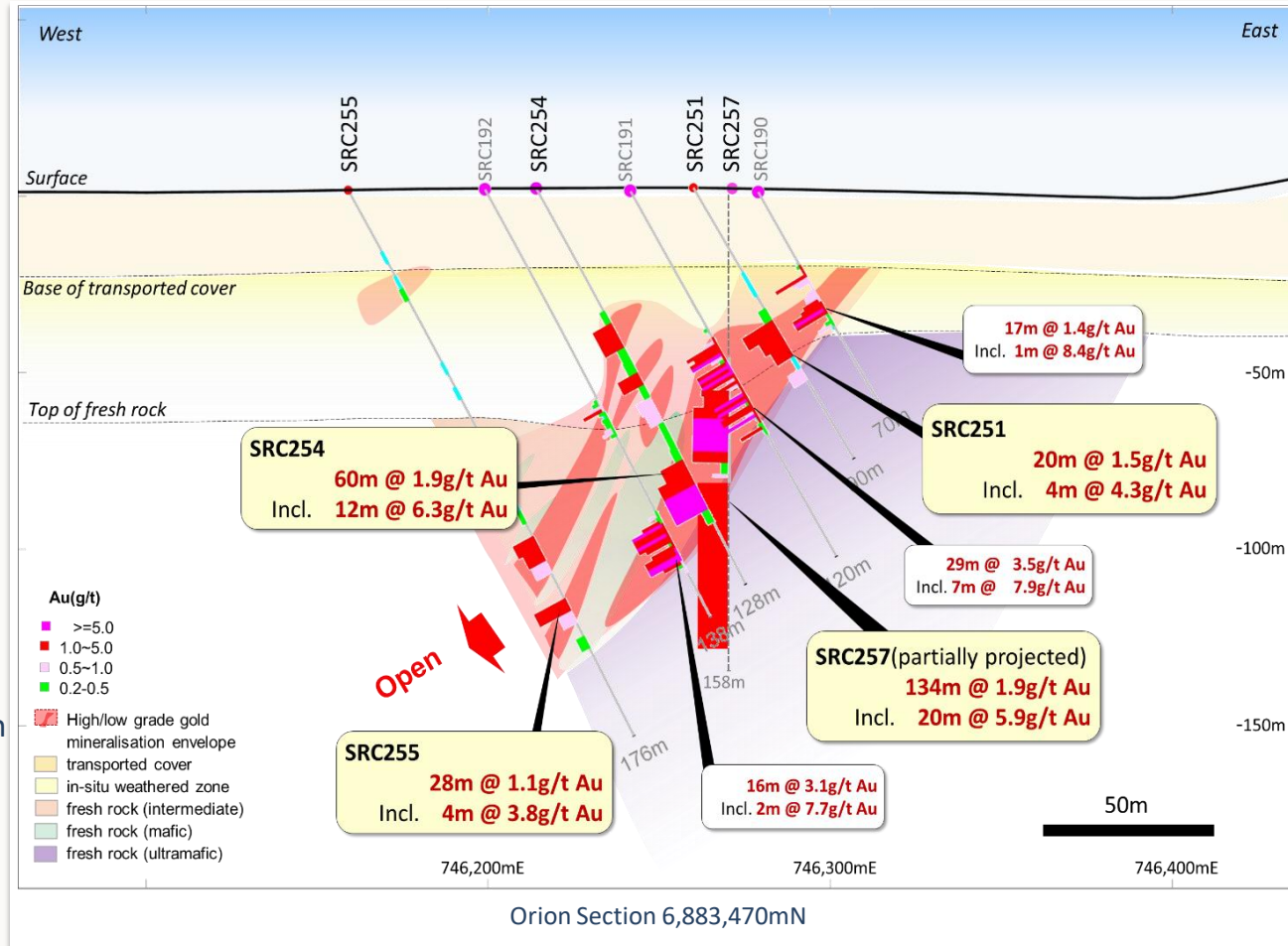
Drill intersections include:

- **134m @ 1.9 g/t gold** from 24m
- **60m @ 1.9 g/t gold** from 44m
- **29m @ 3.5 g/t gold** from 49m
- **16m @ 3.1g/t gold** from 105m

Excellent continuity

Mineralisation remains open along strike and down plunge

Same style of mineralisation as the Lord Nelson FW and HW Lodes with significant gold mineralisation hosted in granodiorites

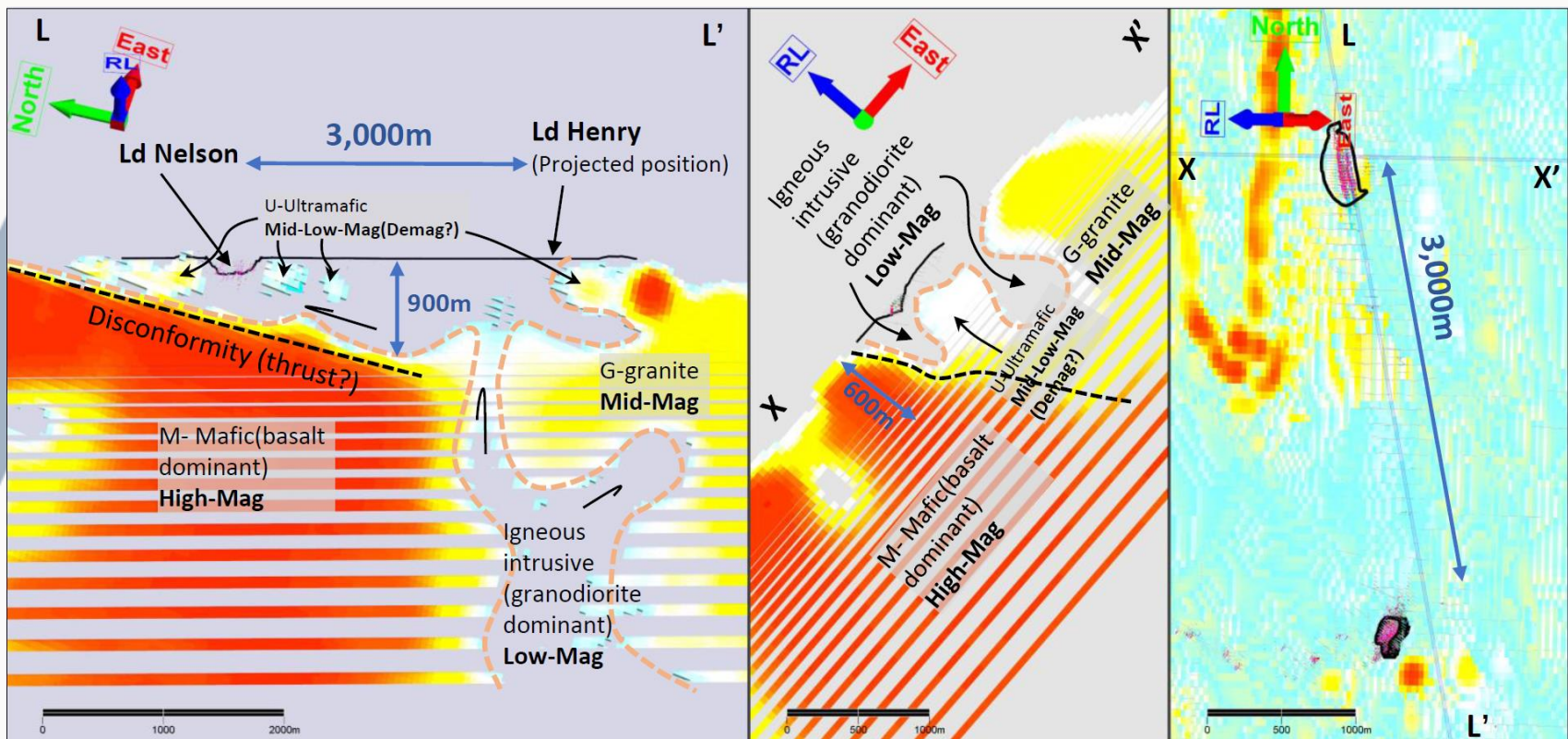




# Lords corridor - exploration model

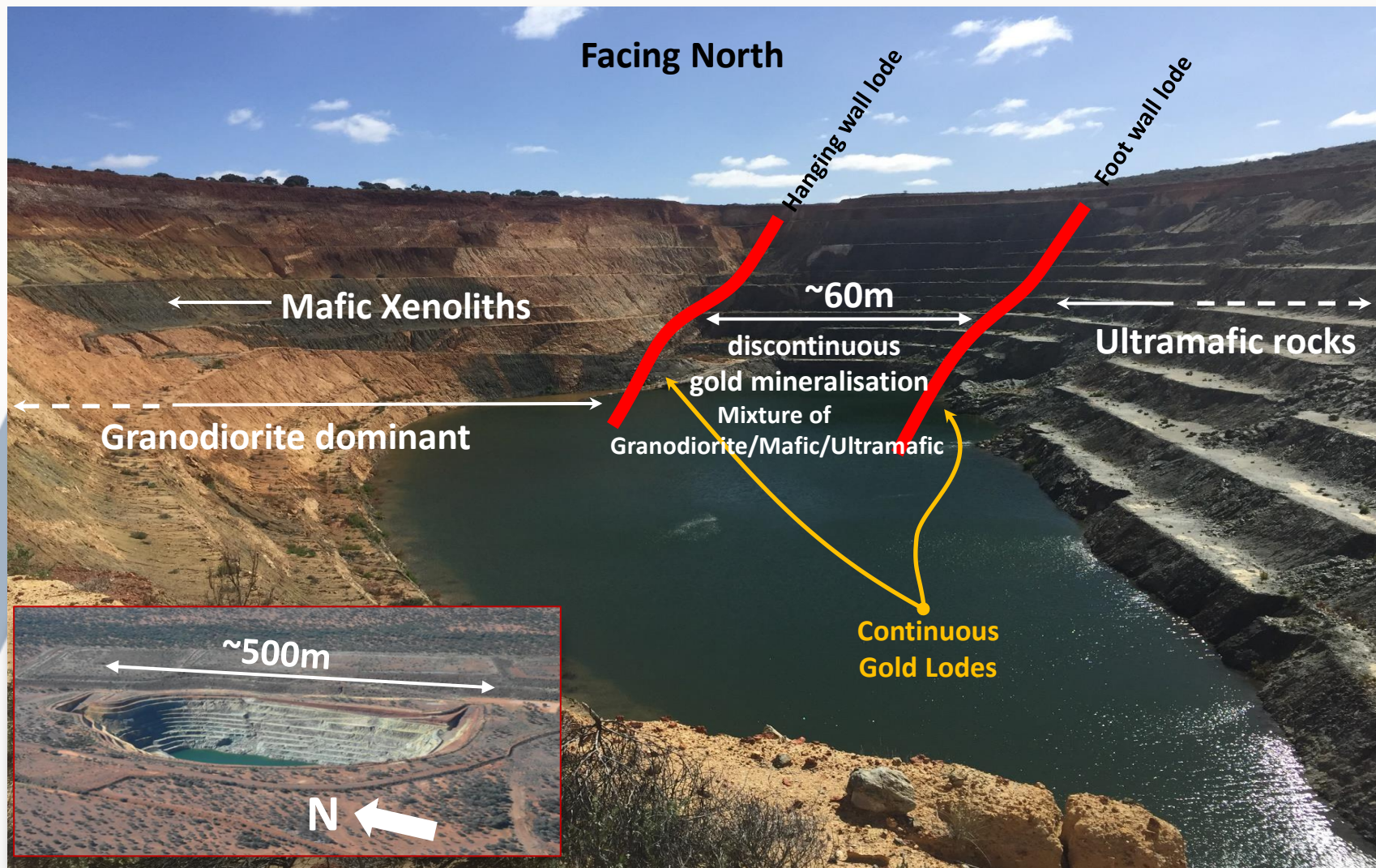
## Sandstone – an underexplored greenstone belt

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).





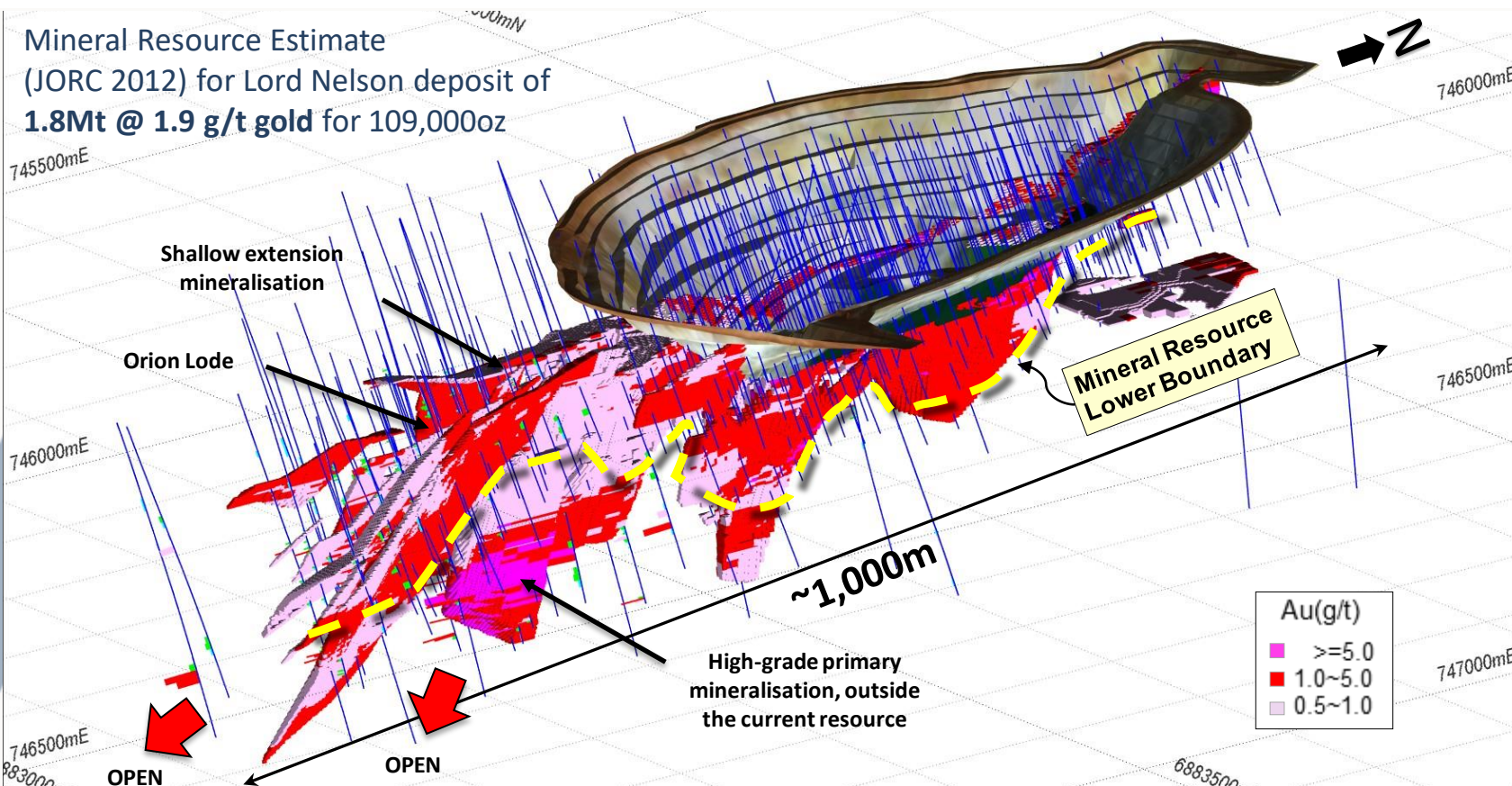
# Lord Nelson Open Pit





# Lord Nelson

Drilling has intersected multiple high-grade (>10g/t Au) zones of mineralisation



- Shallow mineralisation defined 200m along strike to the south of the Lord Nelson pit remains open and has extended the mineralised footprint to over 1km. Southern extension shallow mineralisation extends to 80 - 130m below the current surface.
- High-grade mineralisation exists at depth, outside the current resource, and is open along strike, down dip and down plunge.
- Preliminary test work confirms excellent gold recoveries averaging up to 96% in primary and previous reports indicate 93-96% in oxide/transitional zones

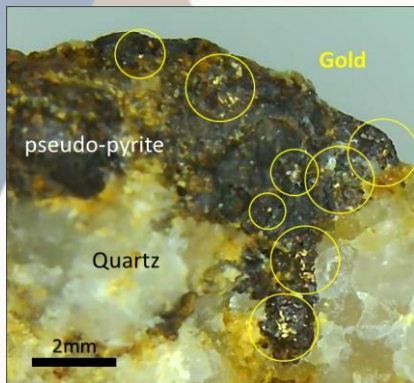
Figure: Mineral Resources 3D modeling at Lord Nelson showing existing drilling (blue lines), existing open pit, and mineral resource lower boundary (yellow dashed line). The blocks below yellow line are unclassified.



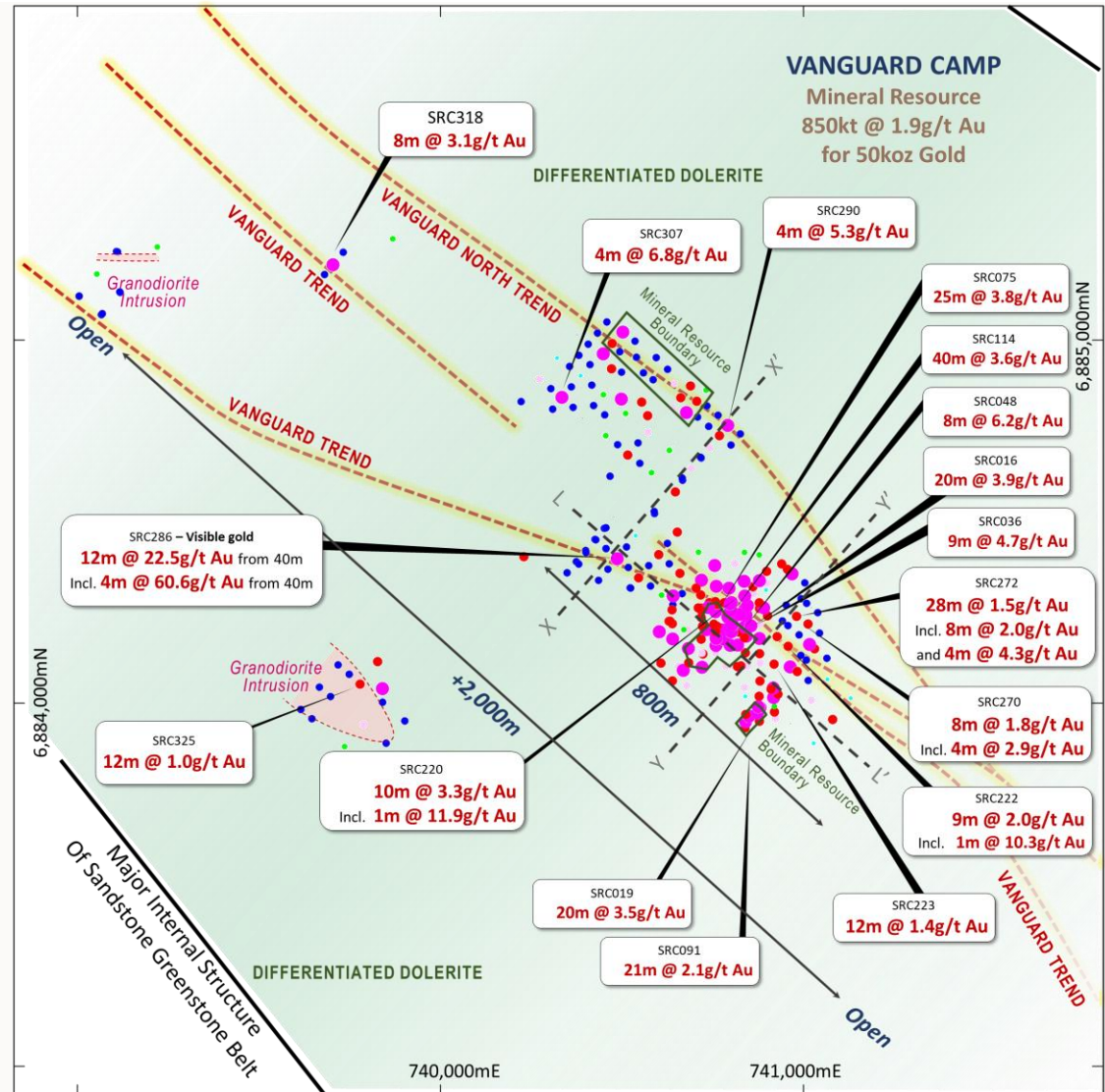
# Shallow, high-grade visible gold from Vanguard

A priority regional target, with mineralisation defined over 2kms

- Mineral Resource Estimate (JORC 2012)  
1.7Mt @ 1.3g/t gold for 74,000oz
- 2,200m long x 1,000m wide corridor
- Major NW trending structure, open  
from surface and down plunge



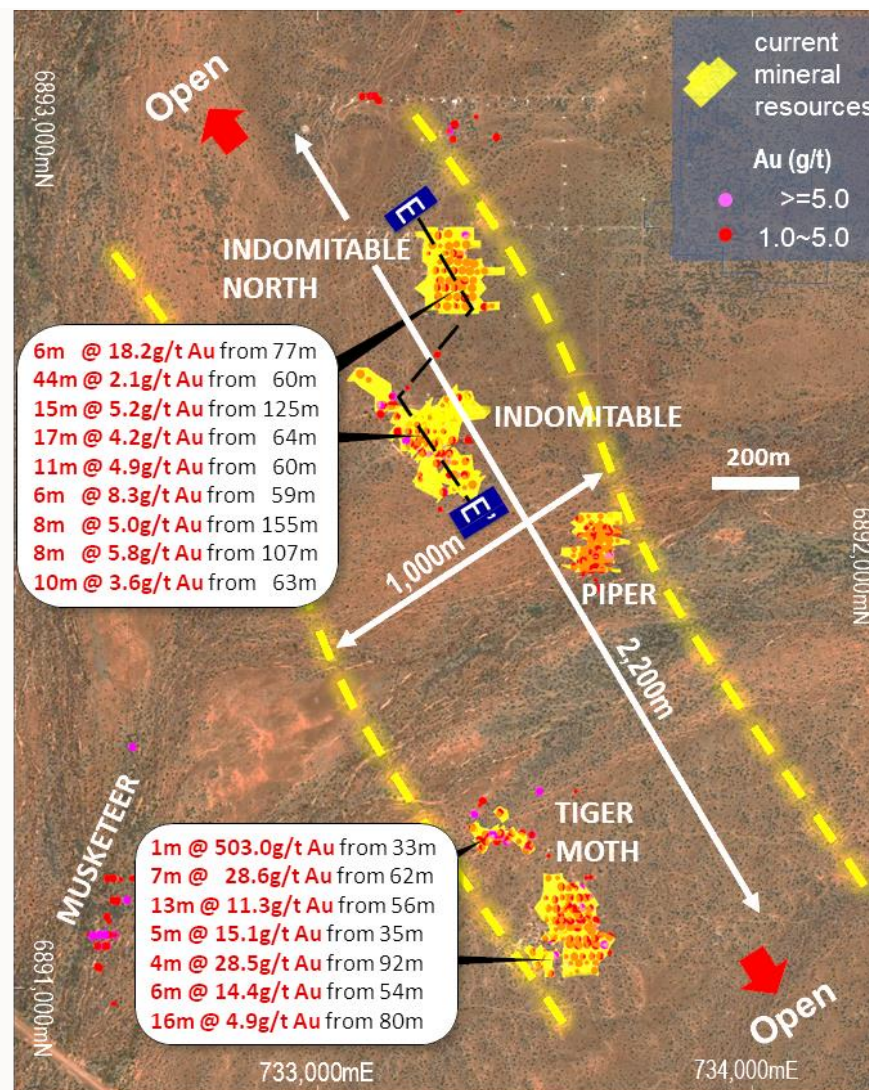
Visible gold  
from SRC286  
42-43m





# 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





# Multiple regional targets

Numerous early stage to drill ready targets to be tested

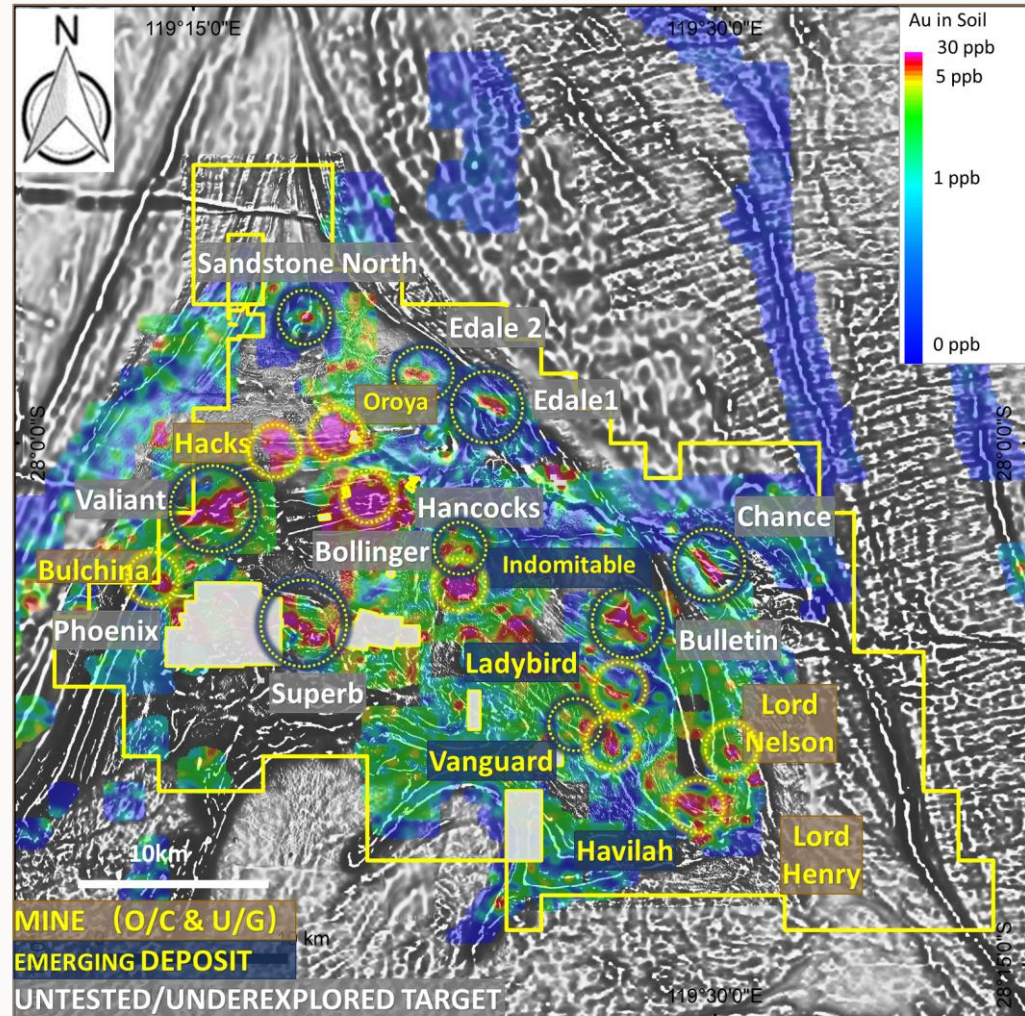
## Gold in soil anomalies define known deposits

- Lord Nelson
- Ladybird & Havilah
- Vanguard & Indomitable Camps
- Bull Oak
- Oroya
- Hacks
- Bulchina

## Unknown gold in soil anomalies

- Bulletin
- Bollinger
- Chance & Edales
- Superb
- Valiant
- Sandstone North

Significant pipeline of brownfield and greenfield targets to be systematically tested

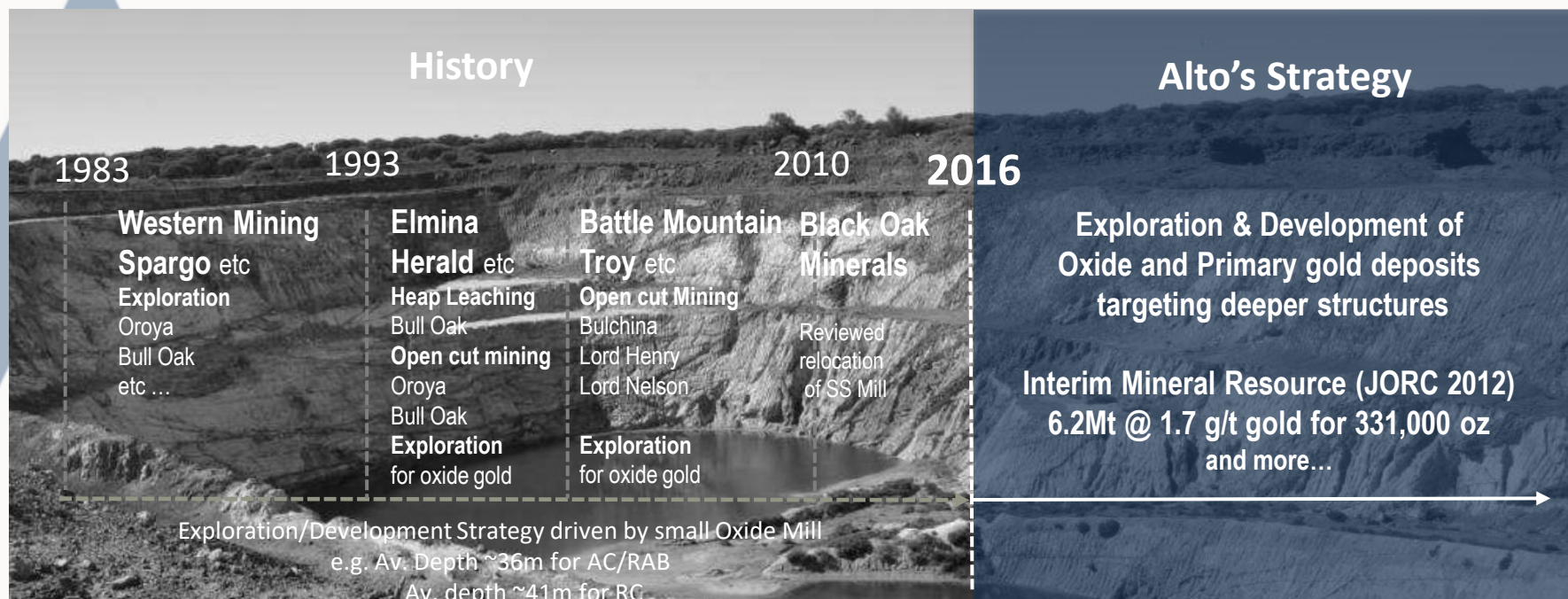




# A historic gold project

Well endowed with over 1 Moz already mined

- Historic production from Sandstone is over 1 Moz gold
- Multiple previous owners – focus on oxide material
- Limited modern deep exploration >100m
- Multiple historical targets identified



Source: Company reports



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

## Thank you. Questions.

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