



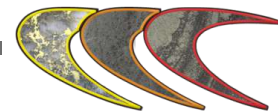
ECHO RESOURCES LIMITED

— GROWTH THROUGH DISCOVERY —

*Exploring for*  
***large gold mineralised***  
***systems***  
*in the Yandal Gold Province*  
***Western Australia***

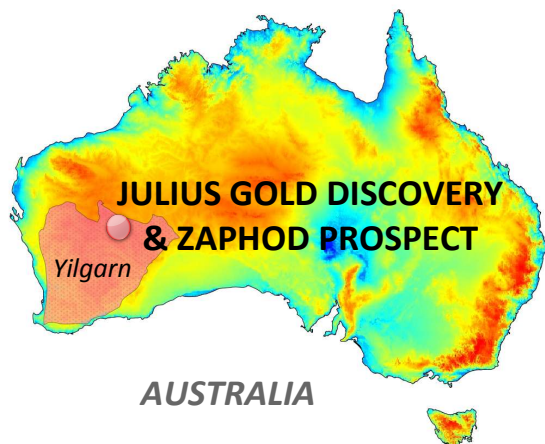
*Exploration Update*

# Corporate Background

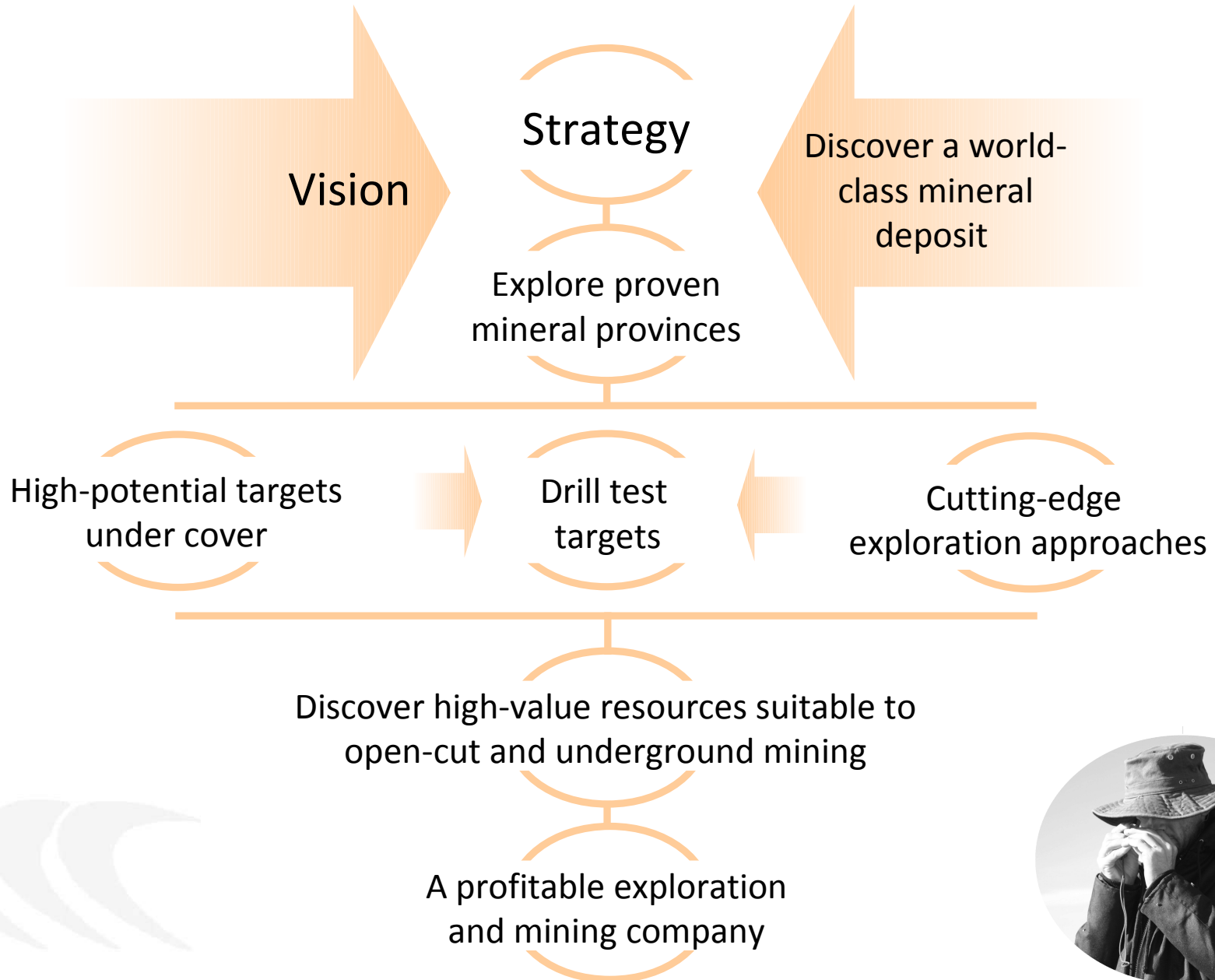
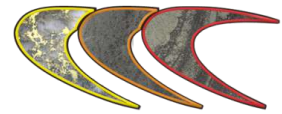


Capital Structure	
ASX Code	EAR
Issued Shares	139M
Market Cap	\$11M
Top 20	78%
Directors	21%

Directors	
<p><b>Mathew Longworth</b>  <i>Chairman</i>  <i>Geologist</i>  <b>BSc, MAusIMM, MAICD</b></p>	<p>26 years exploration, project evaluation and development, mining operations and corporate management experience, with a discovery track record for gold deposits.</p>
<p><b>Ernst Kohler</b>  <i>Managing Director</i>  <i>Geologist</i>  <b>PhD, MBA, MAusIMM(CP)</b></p>	<p>A geologist with a wealth of exploration experience, the last 18 years of which have been concentrated in the Yandal Gold Province, where he was closely involved in the discovery, delineation and extraction of major gold ore-bodies.</p>
<p><b>Anthony McIntosh</b>  <i>Director</i>  <i>Investment Manager</i>  <b>BCom</b></p>	<p>Manages a large portfolio of investments. Focused on marketing and investor relations with a well-established network of stockbroking and investment fund managers.</p>



# Company Vision & Strategy



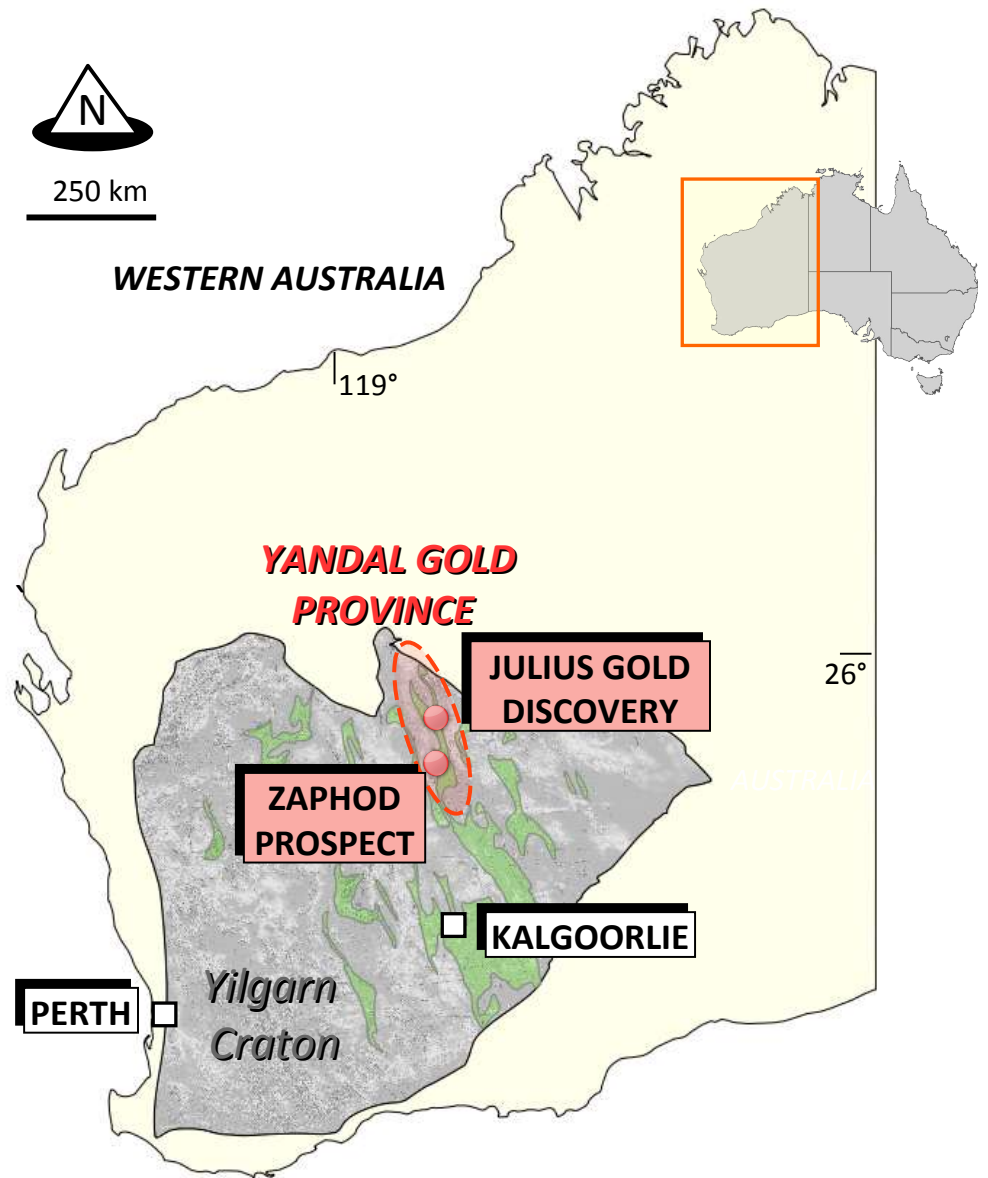
# Location

An established gold province with good infrastructure

The Julius Gold Discovery is located 750km northeast of Perth, in the Eastern Goldfields, Australia's premier gold mining district

Eastern Goldfields contain ~30% of World gold reserves

Zaphod Prospect located approx 80km south of Julius



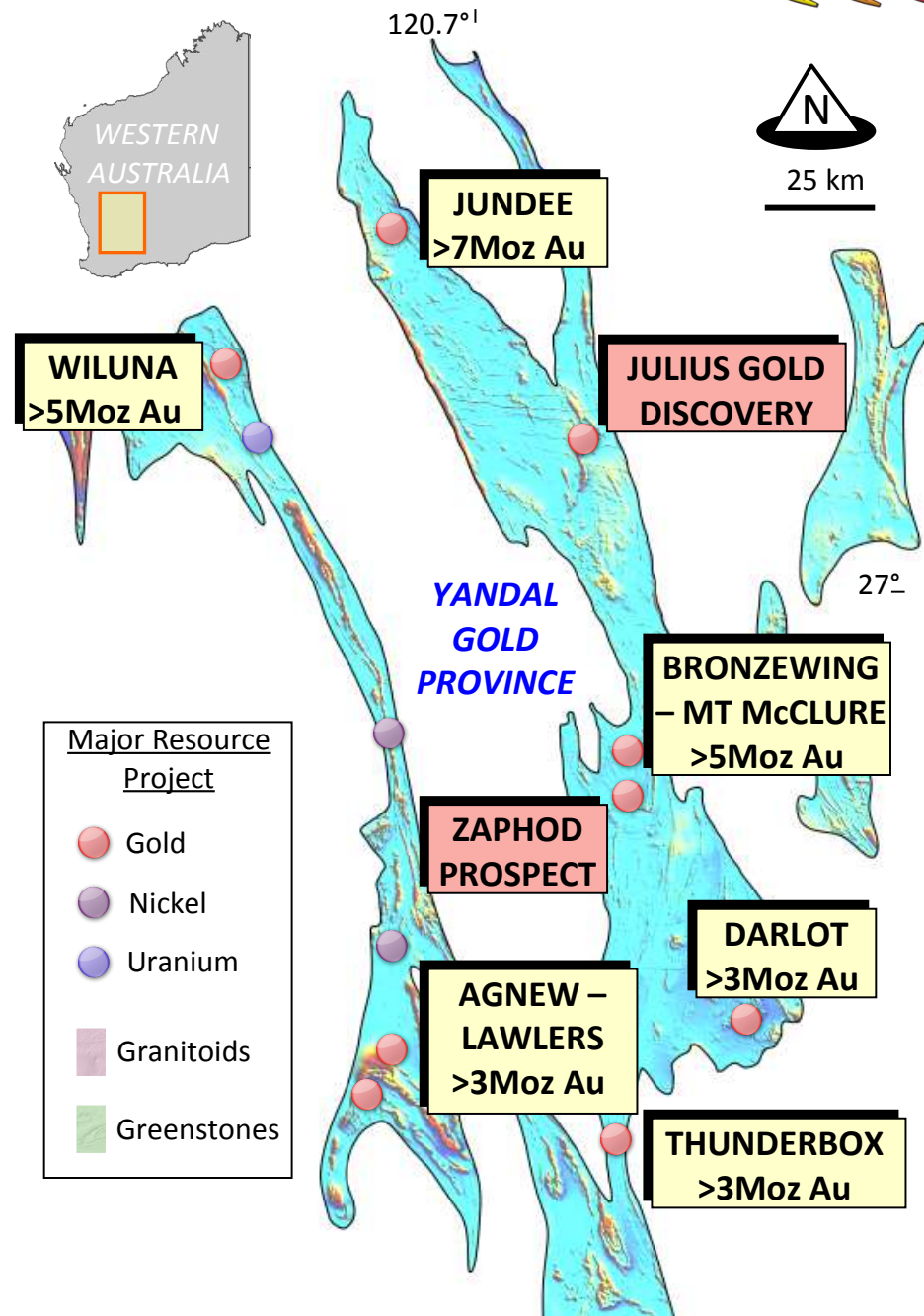
# Yandal Gold Province

Exploring in the heartland of multi-million ounce gold deposits

Julius is part of the Yandal Gold Province (> 13 Moz Au) which has operating gold mines at Jundee (Northern Star) and Darlot (Gold Fields)

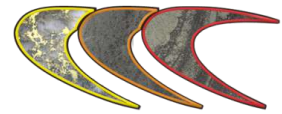
High-grade, structurally controlled gold mineralisation under cover

Julius is the most exciting greenfields gold find in the Yandal Province since the discovery of Thunderbox in 1999





# Recent Drilling Results



## High-grade gold drill intercepts in shallow and deep positions

ERC186: **5m @ 21.6 g/t Au** from 235m  
*incl.* **1m @ 90.0 g/t Au** from 236m

ERCD208: **19.1m @ 8.1 g/t Au** from 49m  
*incl.* **5m @ 21.7 g/t Au** from 54m

ERC212: **8m @ 8.9 g/t Au** from 52m  
*incl.* **2m @ 29.7 g/t Au** from 53m

ERC217: **20m @ 9.9 g/t Au** from 38m  
*incl.* **1m @ 57.6 g/t Au** from 45m  
*incl.* **5m @ 21.6 g/t Au** from 48m  
*incl.* **1m @ 64.6 g/t Au** from 49m

ERC222: **7m @ 35.0 g/t Au** from 276m  
*incl.* **4m @ 59.7 g/t Au** from 276m

ERC228: **6m @ 6.6 g/t Au** from 38m  
*incl.* **2m @ 13.5 g/t Au** from 42m

ERC233: **4m @ 6.2 g/t Au** from 27m  
*incl.* **2m @ 9.0 g/t Au** from 28m  
**1m @ 33.9 g/t Au** from 66m

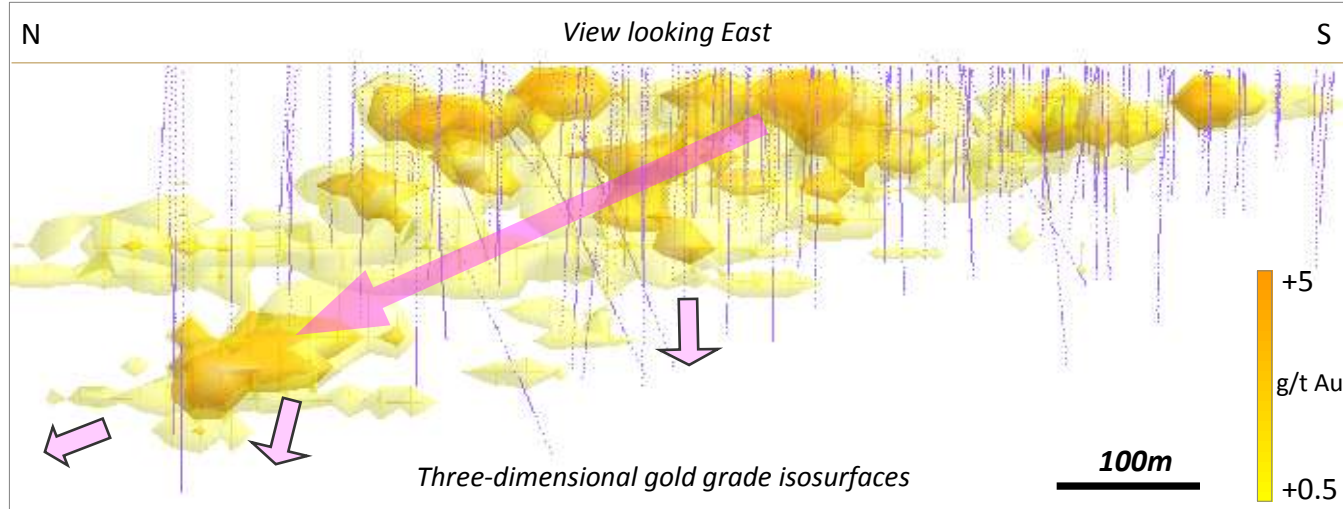
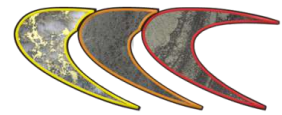
ERC242: **10m @ 9.4 g/t Au** from 43m  
*incl.* **2m @ 31.9 g/t Au** from 50m

ERC251: **8m @ 5.4 g/t Au** from 91m  
*incl.* **1m @ 34.6 g/t Au** from 92m

ERC259: **2m @ 18.0 g/t Au** from 192m

*Please refer to Table 1 in Echo's ASX announcements dated 29 November 2013, 28 April 2014, 19 June 2014, 11 August 2014, 30 January 2015 and 2 November 2015.*

# Julius Gold Discovery Geometry



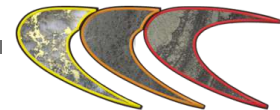
Bedrock gold mineralisation is hosted by weathered and fresh mafic, ultramafic and granitic rocks under transported cover

25m to +100m wide envelope of hydrothermally altered and gold mineralised rocks adjacent to the west dipping Julius Shear Zone (JSZ)

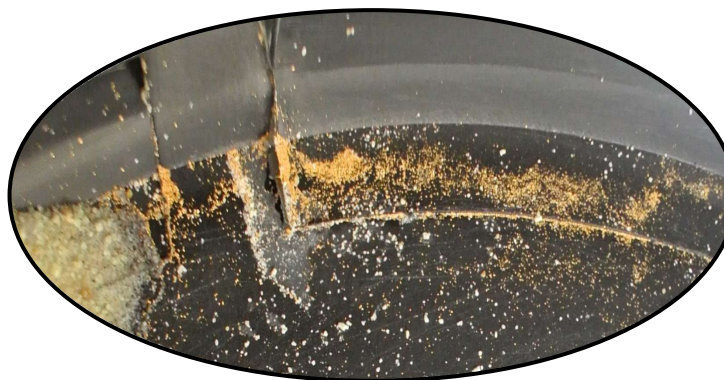
The alteration envelope contains gold-bearing veins and gold shoots. The mineralised system dips to the west and plunges northwest.

Gold mineralisation commences at a depth of 7m below surface. + 1g/t Au gold drill assays at depths of +300m

# Bonanza Gold Grades

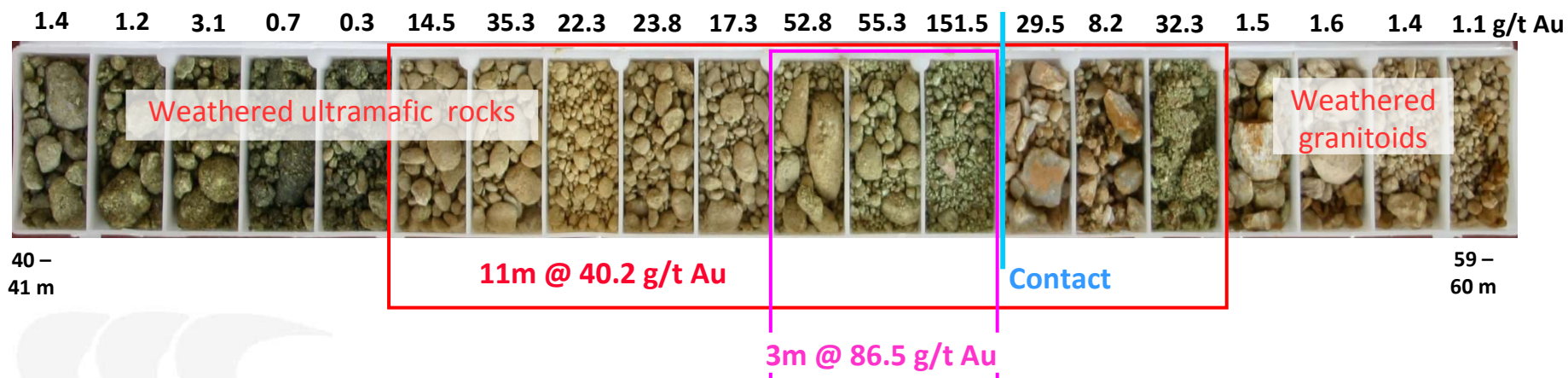


Chip tray for ERC167 (40 – 60m)



Visible gold in panned sample from ERC167 (52 - 53m: 151.5 g/t Au)

Field of view is 6cm wide.

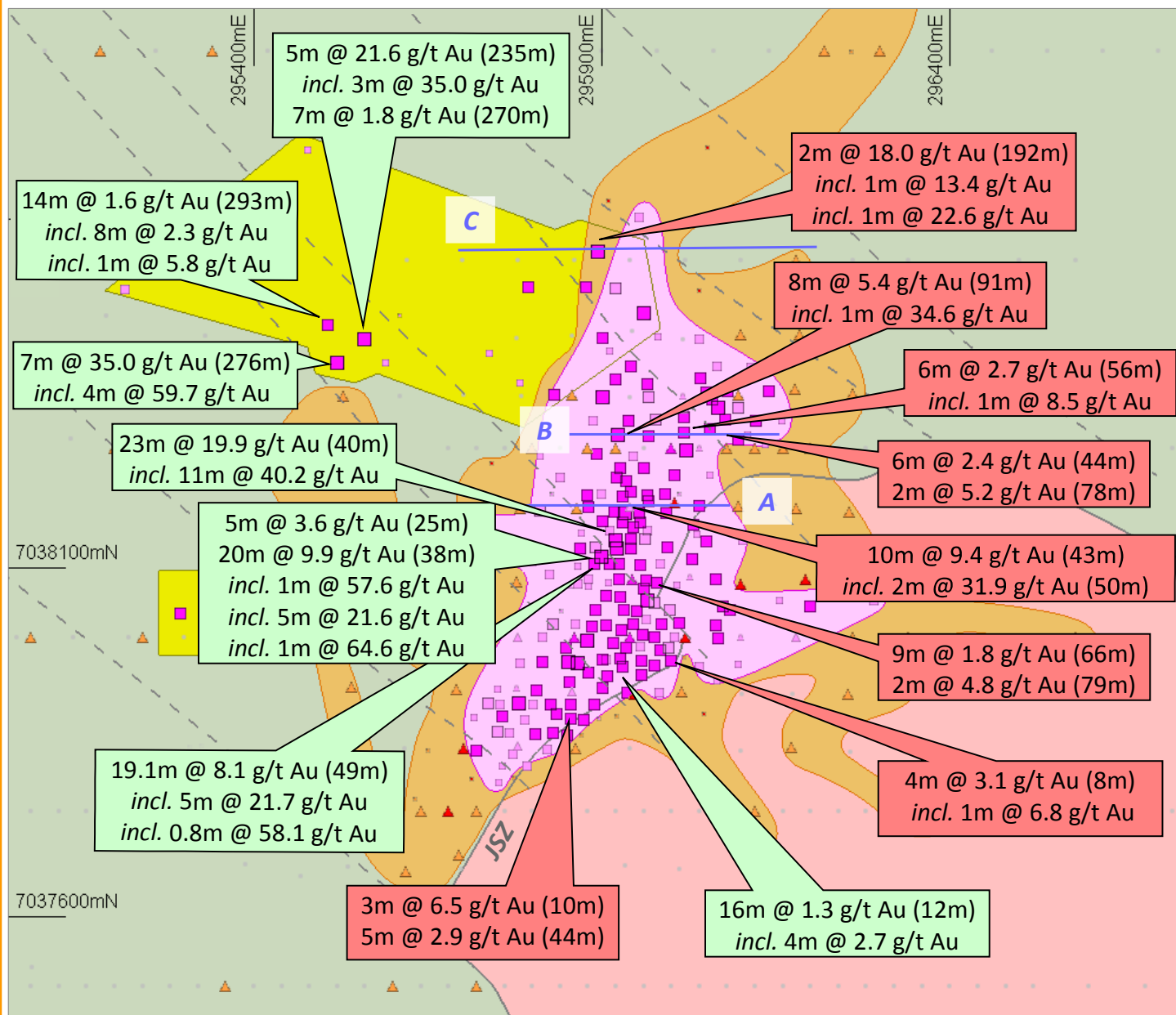
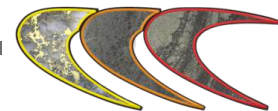


Each sample slot represents 1m of drilling  
1m sample fire assay analyses

Please refer to Table 1 in Echo's ASX announcement dated 5 February 2013



# Julius Gold Discovery Summary Geology



100 m

Latest RC intercept  
with down-hole depth

Selected previously reported  
RC / DC intercept

### Geology

- Granitoids
- Ultramafic / Mafic

### Max Au Downhole

- + 3.0 g/t Au
- + 1.0 g/t Au
- + 0.5 g/t Au
- + 0.1 g/t Au

### Drilling Type

- RC / DC drill hole
- RAB / AC drill hole

### Au envelope (< 150m)

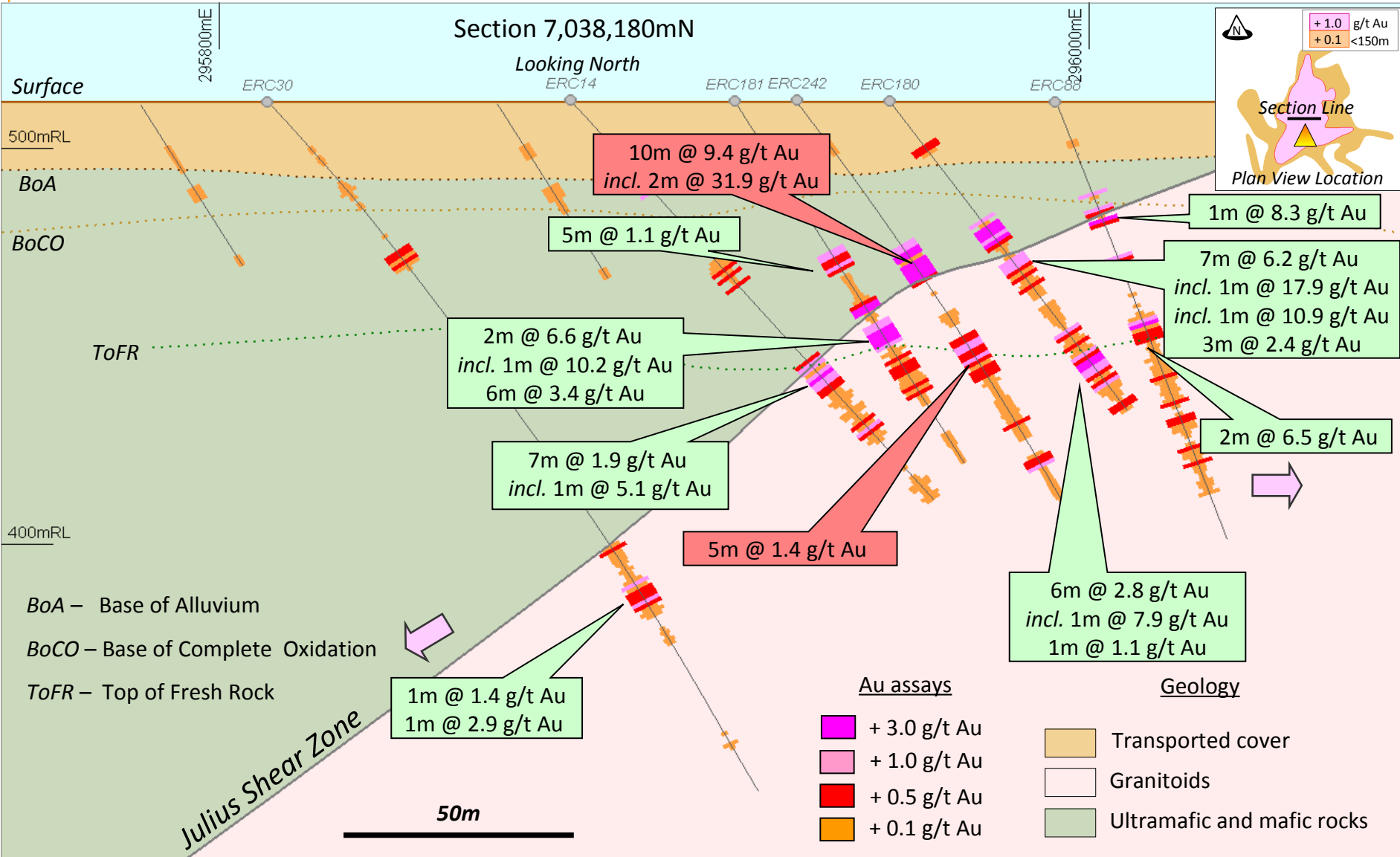
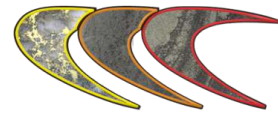
- + 1.0 g/t Au
- + 0.1 g/t Au

### Au envelope (> 150m)

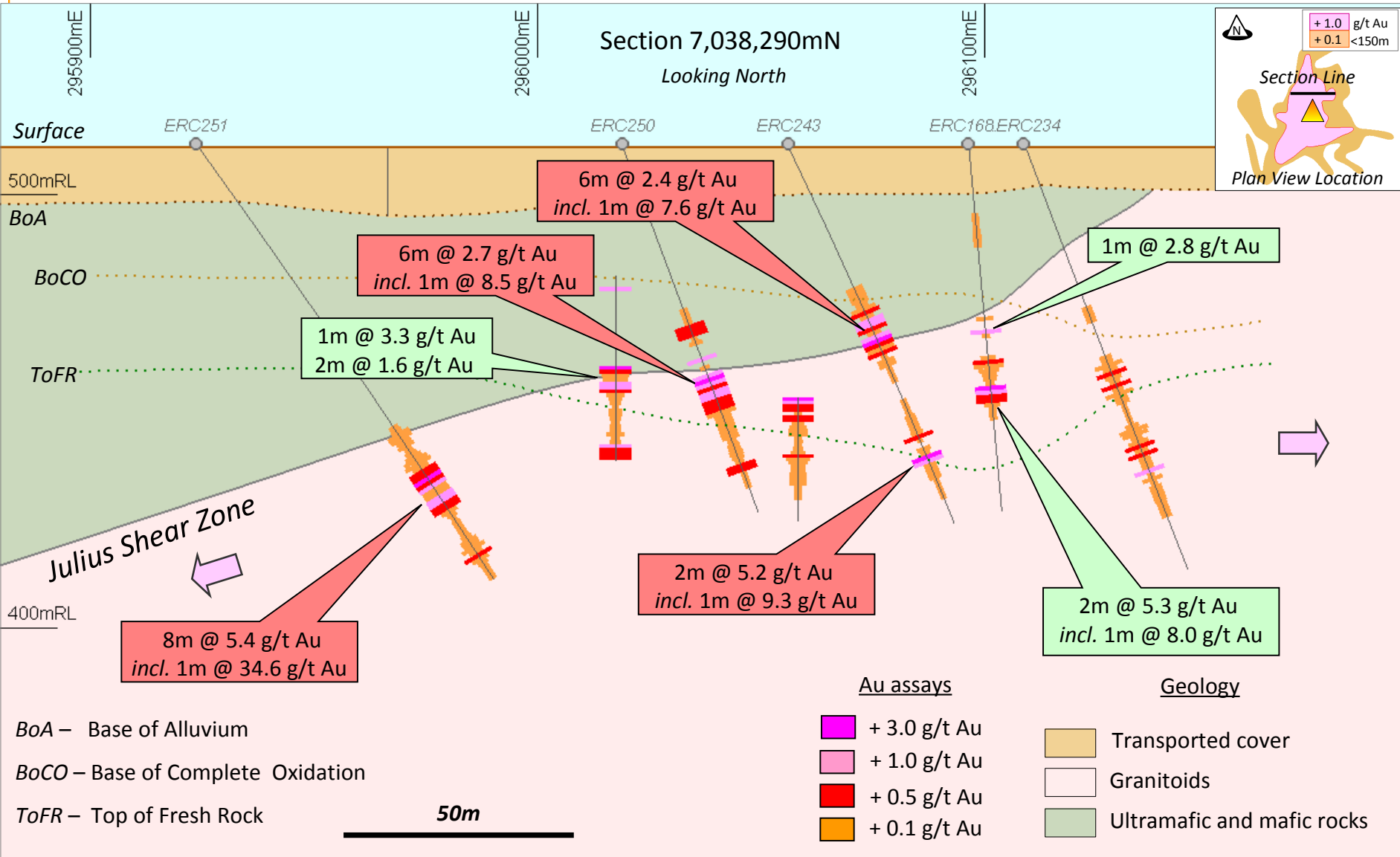
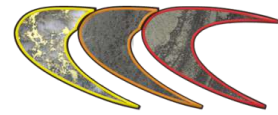
- + 1.0 g/t Au

Please refer to Echo's ASX  
announcements for a complete  
listing of all drilling results.

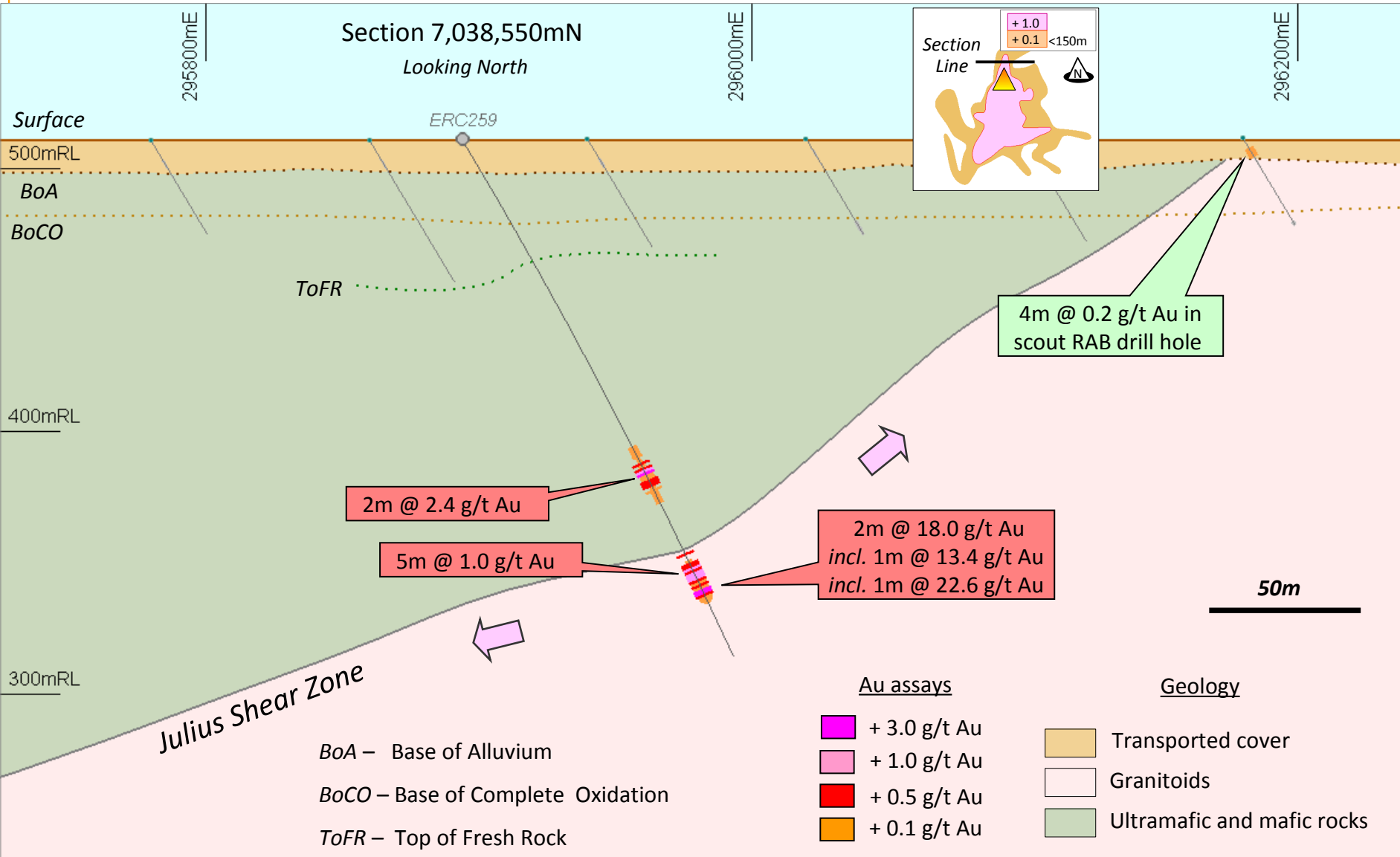
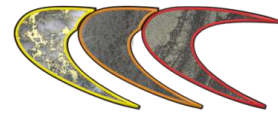
# Section A



# Section B

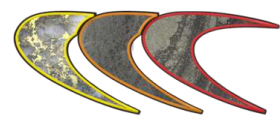


# Section C



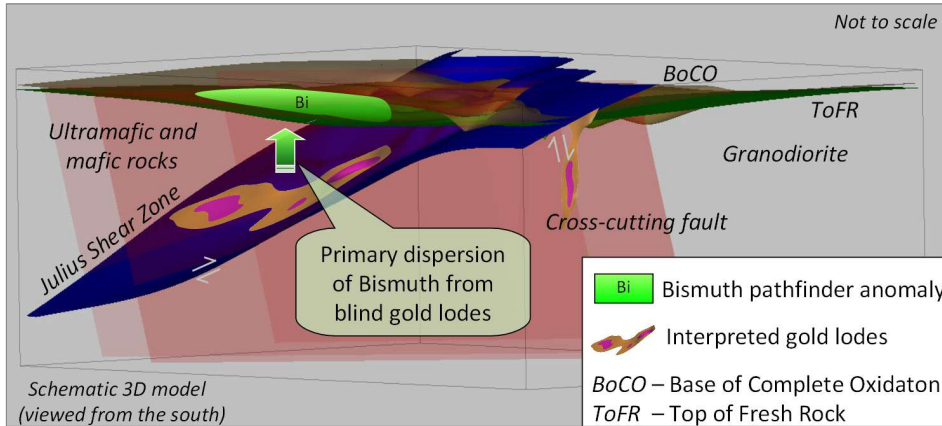


# Step-out Exploration Targets



Large anomalies west and south of Julius

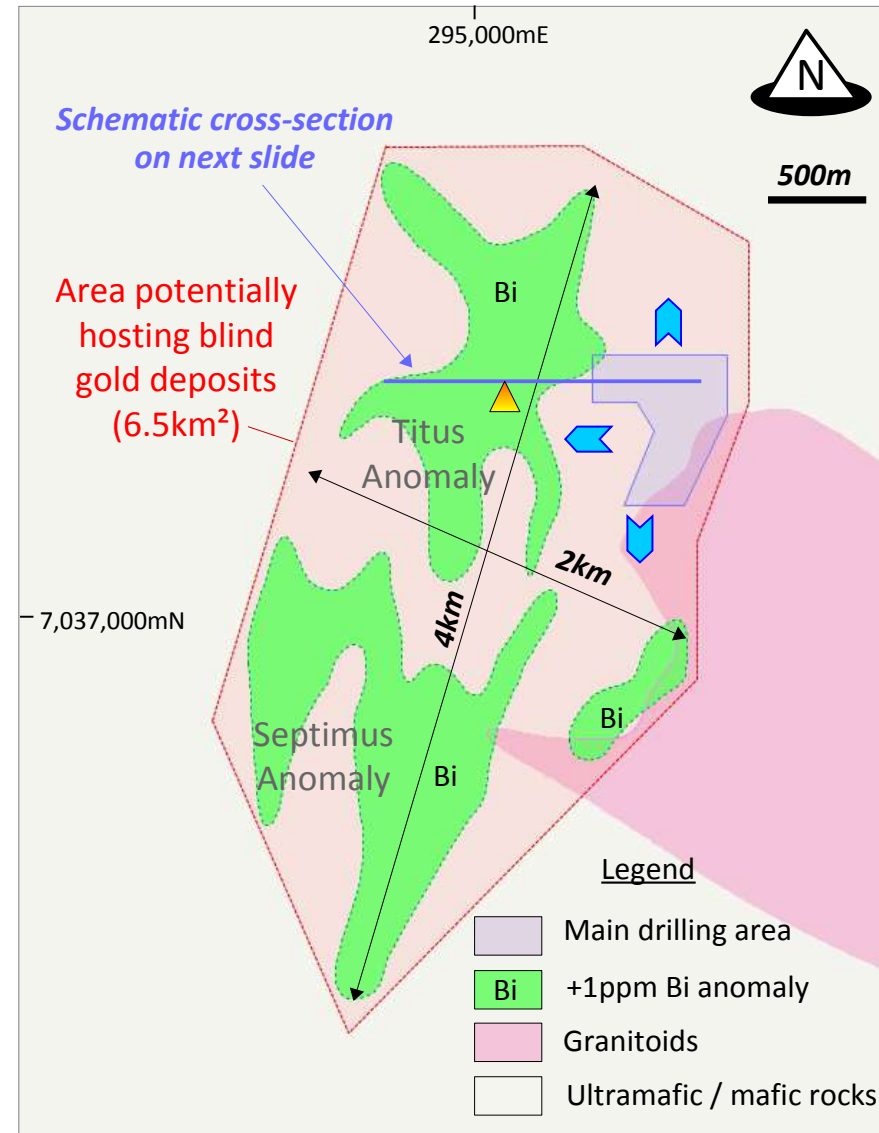
Bi anomalies in scout drilling may mark the location of blind gold deposits at depth



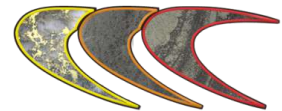
Exploration Model

Area hosting potential blind gold mineralisation is approximately 6.5km<sup>2</sup>

Limited drilling of down-dip targets and along strike



# Julius Exploration Vision



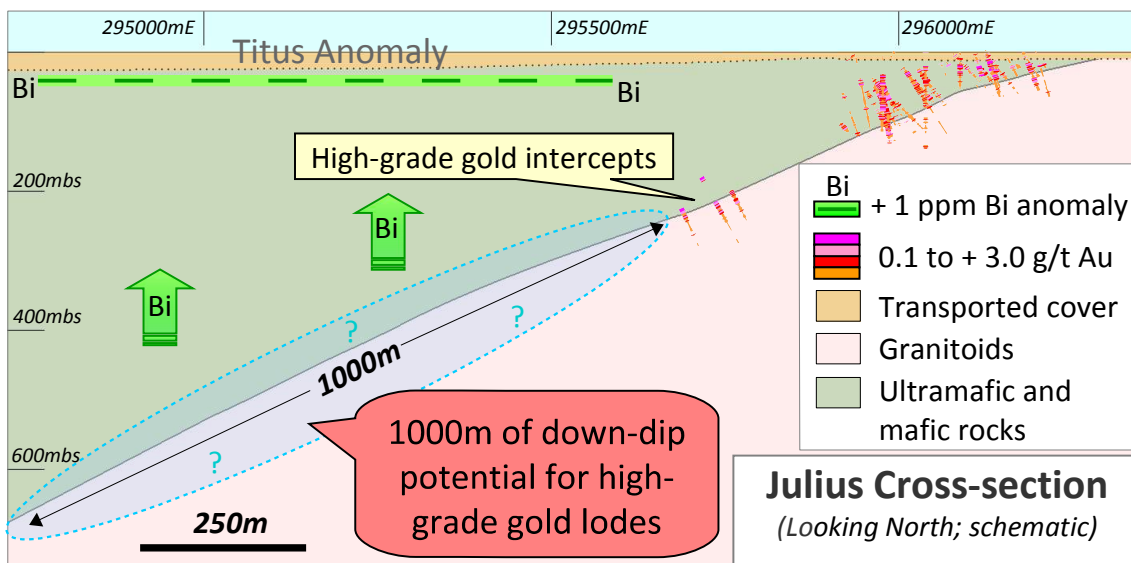
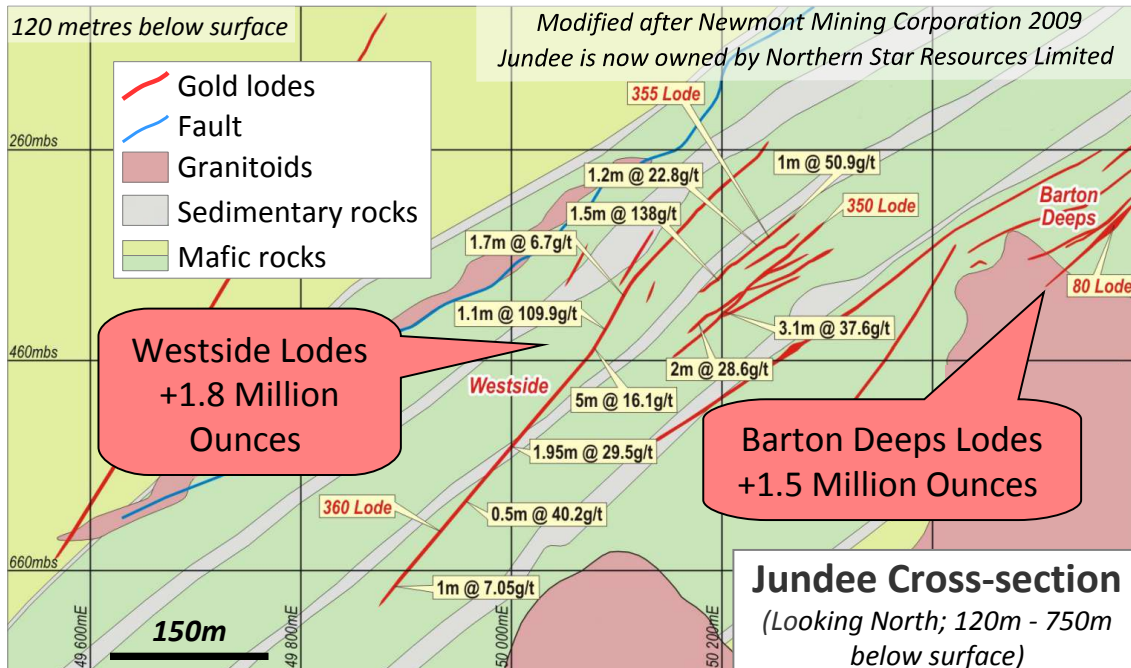
Excellent down-dip potential

Major gold deposits in the Yandal Belt extend to depths of +700m

The highest grade gold-ore bodies are typically found at depth down-dip from open-cuttable mineralisation

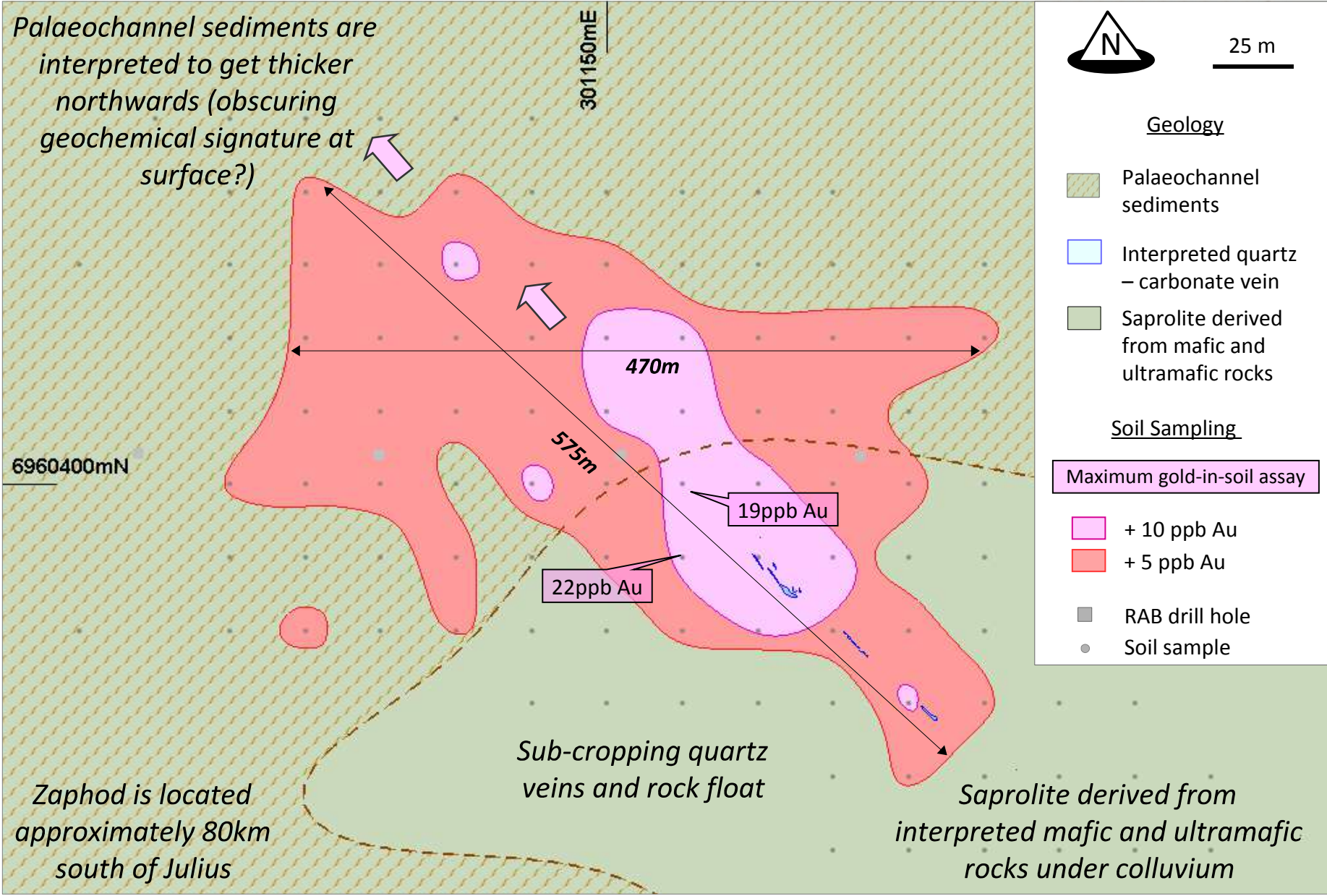
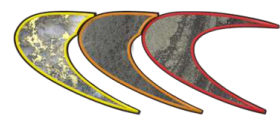
Mining to +600m depth on the high-grade Westside Lodes at Jundee

Substantial upside for the discovery of new high-grade gold lodes down-dip of the main Julius drilling area, under the Titus Bismuth anomaly



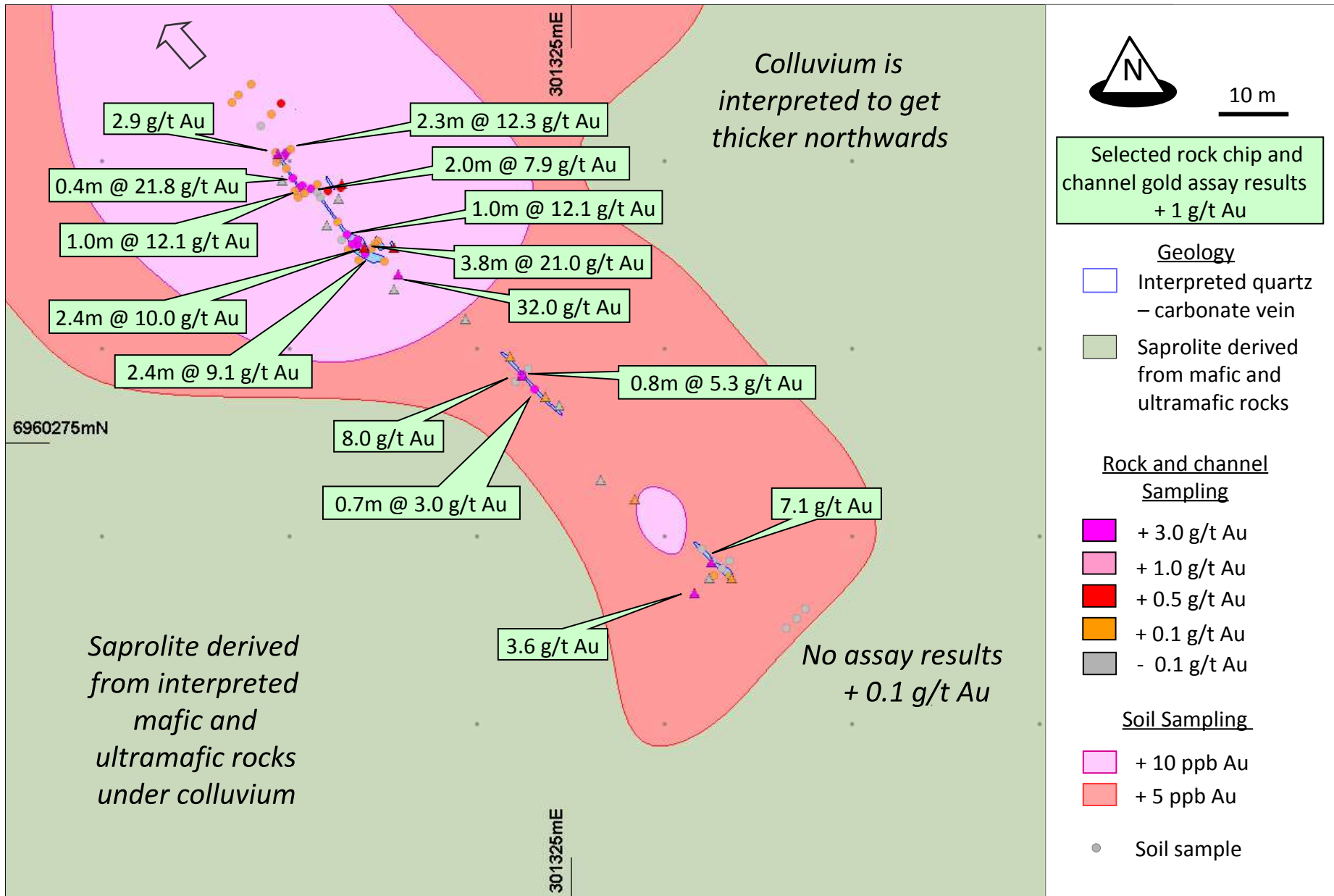
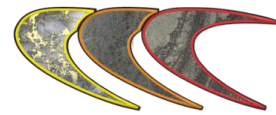


# Zaphod Prospect Summary Geology

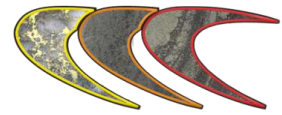




# Zaphod Prospect Rock Chip and Channel Sampling Results



# Summary



Exploring for World-class gold deposits in a proven mining district

High-grade gold intercepts

Multiple exploration targets including:

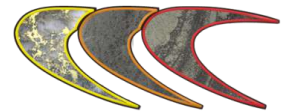
- extensions to shallow oxide gold mineralisation
- potential new fresh rock-hosted gold lodes at depth

Drilling to recommence during December 2015

Outstanding discovery potential



[www.echoresources.com.au](http://www.echoresources.com.au)



## **Competent Persons Statement**

*Please refer to Echo's previous ASX announcements for a full listing of drilling results. The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Dr Ernst Kohler who is a Member of The Australasian Institute of Mining and Metallurgy. Dr Kohler is a Director and shareholder of Echo Resources Limited. Dr Kohler has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Dr Kohler consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*It is common practice for a company to comment on and discuss its exploration in terms of potential target size and type. The information in this presentation relating to exploration targets should not be misunderstood or misconstrued as an estimate of Mineral Resource or Ore Reserves. Hence the terms Resource(s) or Reserve(s) have not been used in this context. Any potential quantity and grade is conceptual in nature, since there has been insufficient work completed to define them beyond exploration targets and that it is uncertain if further exploration will result in the determination of a Mineral Resource.*

## **About Echo Resources**

*Echo Resources ("Echo") (**ASX code EAR**) is a mineral exploration company committed to the growth of shareholder value through discoveries and project acquisitions. Echo's key projects are located in Western Australia and Queensland. Echo's corporate goal is the discovery and development of world-class gold, copper and nickel deposits in established, high-potential mineral provinces. Echo has a strong management team capable of rapidly transforming the Company from an explorer to producer.*

