

NEWCREST

# Exploration edge

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Newcrest results are reported under International Financial Reporting Standards (IFRS) including EBIT and EBITDA. This presentation also includes non-IFRS information including Underlying profit (profit after tax before significant items attributable to owners of the parent company), All-In Sustaining Cost (determined in accordance with the World Gold Council Guidance Note on Non-GAAP Metrics released June 2013), AISC Margin (realised gold price less AISC per ounce sold (where expressed as USD), or realised gold price less AISC per ounce sold divided by realised gold price (where expressed as a %)), Interest Coverage Ratio (EBITDA/Interest payable for the relevant period), Free cash flow (cash flow from operating activities less cash flow related to investing activities), EBITDA margin (EBITDA expressed as a percentage of revenue) and EBIT margin (EBIT expressed as a percentage of revenue). These measures are used internally by Management to assess the performance of the business and make decisions on the allocation of resources and are included in this presentation to provide greater understanding of the underlying performance of Newcrest’s operations. The non-IFRS information has not been subject to audit or review by Newcrest’s external auditor and should be used in addition to IFRS information.

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# Our exploration strengths



Global Remit



Financially  
Robust



Able to mine and  
process all Au  
and Au-Cu  
deposits



Strong exploration  
capability

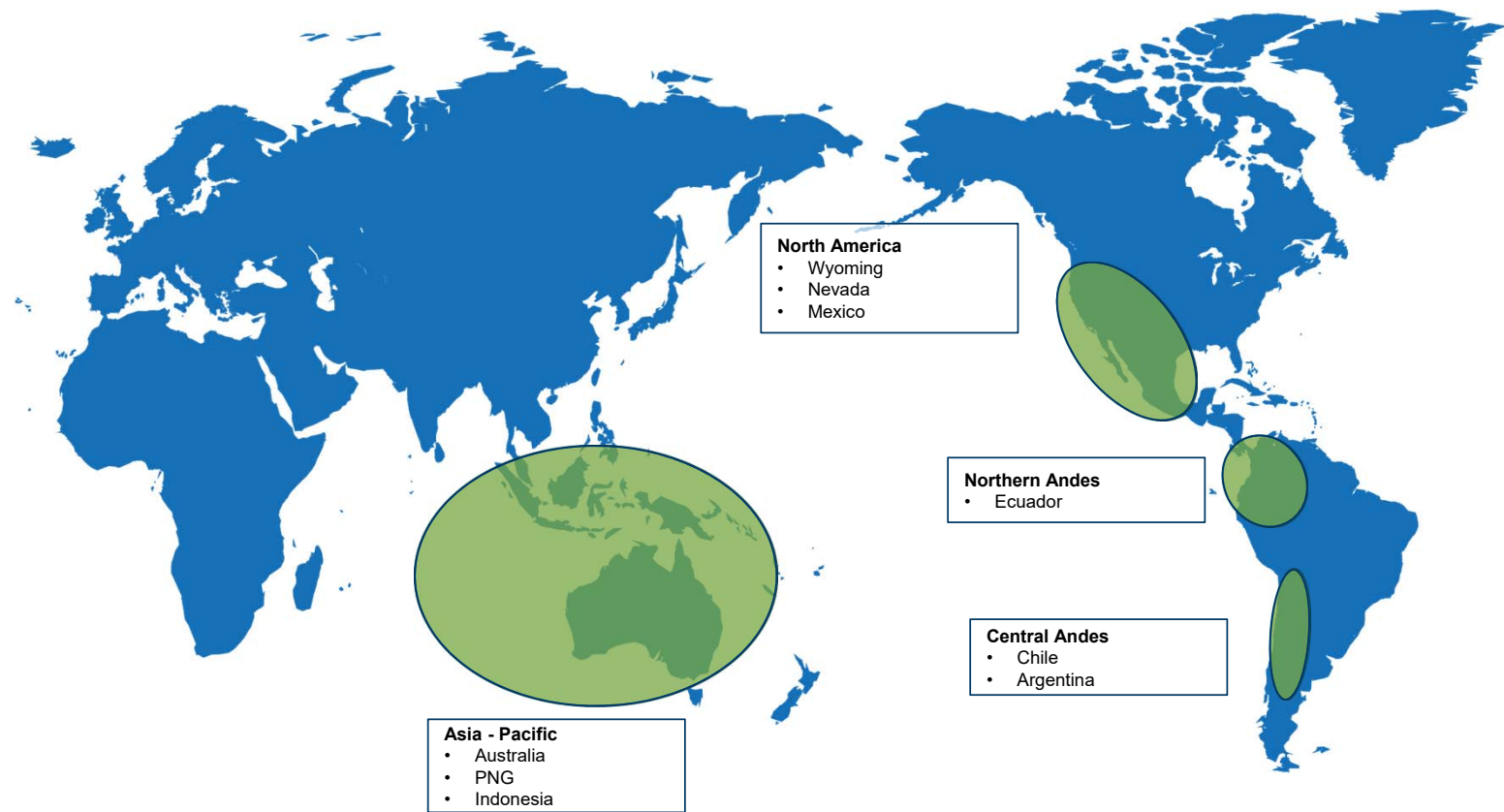


Exploration  
Innovation



Collaborative  
Approach

Search space  
– targeting  
orebodies  
aligned with  
our  
experience



Actively exploring in 4 regions globally

Able to mine  
and process  
all types of  
Au and Au-  
Cu deposits

## Mining



Open pit  
Selective  
Underground  
Bulk  
Underground  
(Including Block Caving)

## Processing



Large scale  
comminution  
Pressure oxidation  
Copper-gold flotation  
Cyanide & CIL

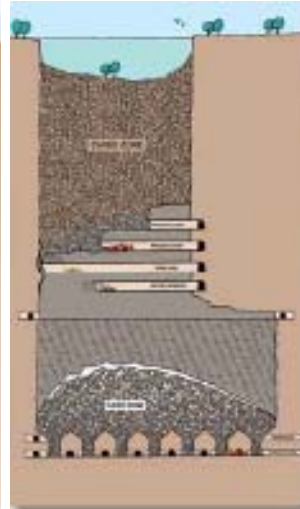
Newcrest's  
caving  
technology  
gives us a  
deeper  
search space



**2000 - 2010**  
**Ridgeway**  
Sublevel  
Caving



**2005 onwards**  
**Telfer**  
Sublevel  
Caving



**2009 - 2016**  
**Ridgeway**  
**Deeps**  
Block Cave



**2012 onwards**  
**Cadia East**  
Large caving  
operation

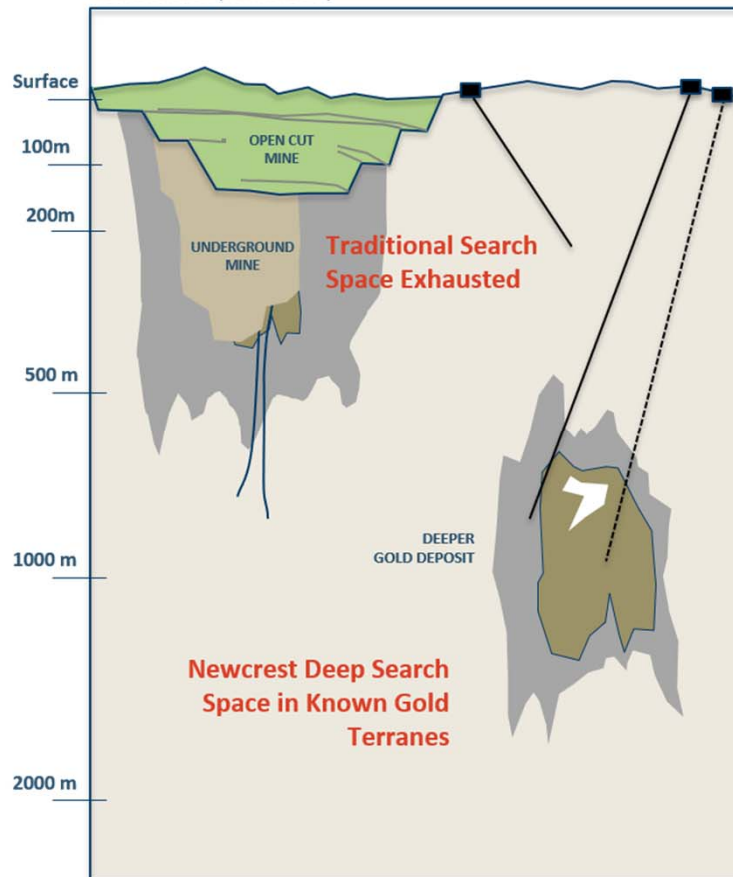


**Future**  
**Golpu**  
Block Caves

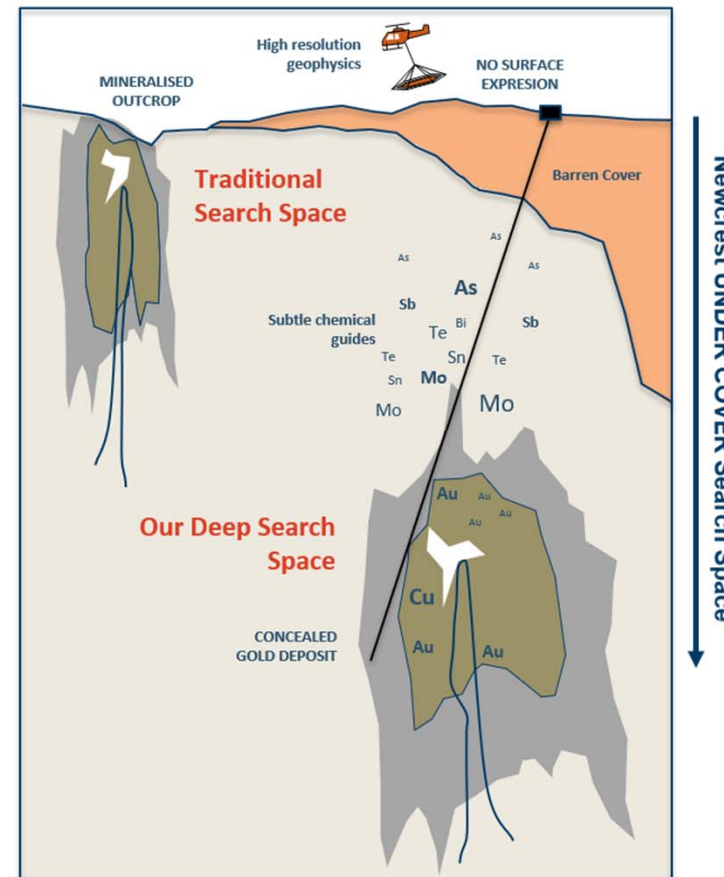
# Looking deeper opens new opportunities

## 1. Looking Deeper in Outcrop Areas

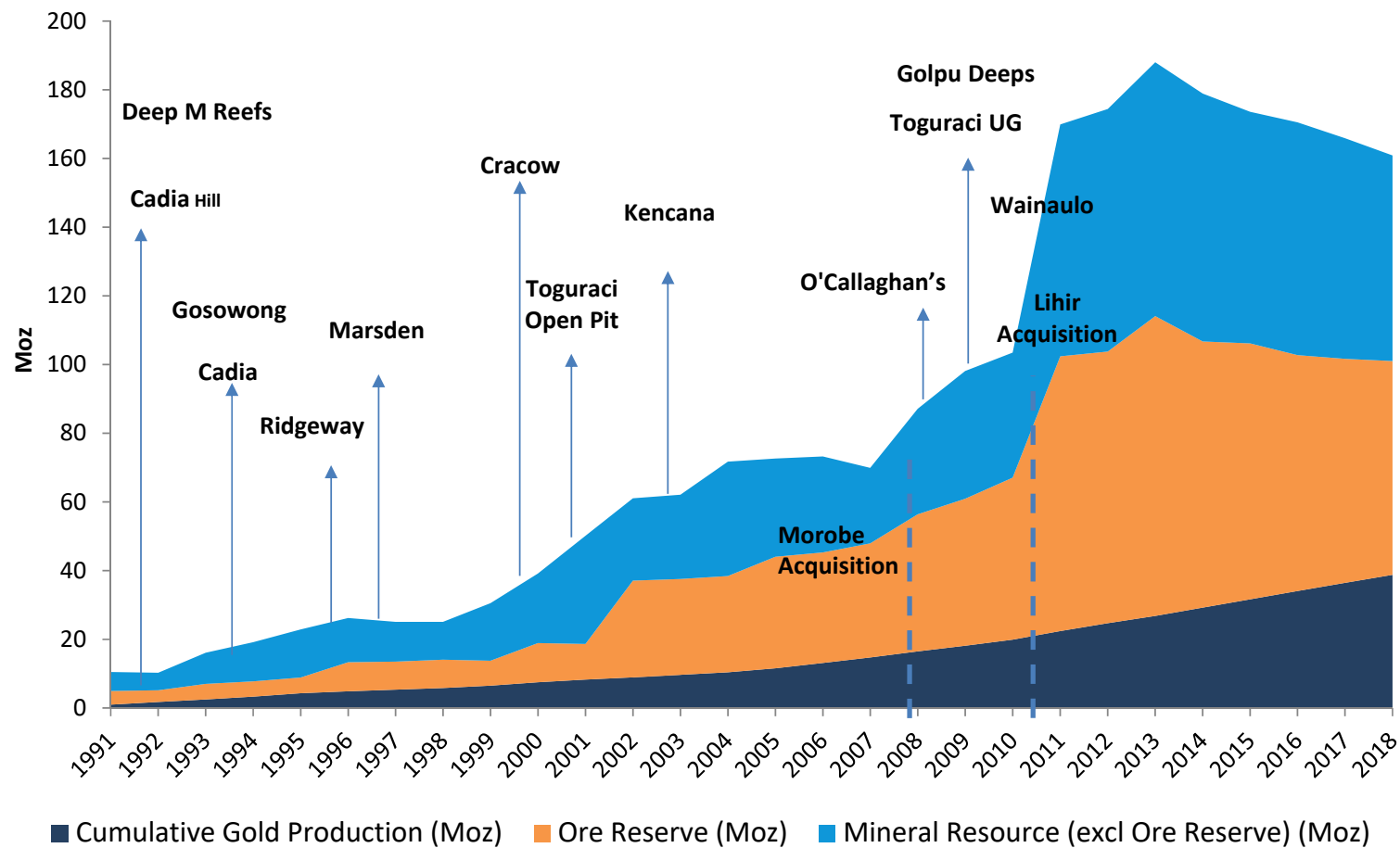
Cross Section (Not to Scale)



## 2. Exploring under Cover



# Strong exploration capability – discovery history



1 Source: Newcrest Annual Reports (Ore Reserves and Mineral Resources are from Newcrest Annual Statements of Mineral Resources and Ore Reserves as at 31 December each year)

2 The names are located when the discoveries were made, resources and reserves additions came at a later date



# Exploration innovation – smarter and faster targeting

## Ground Selection

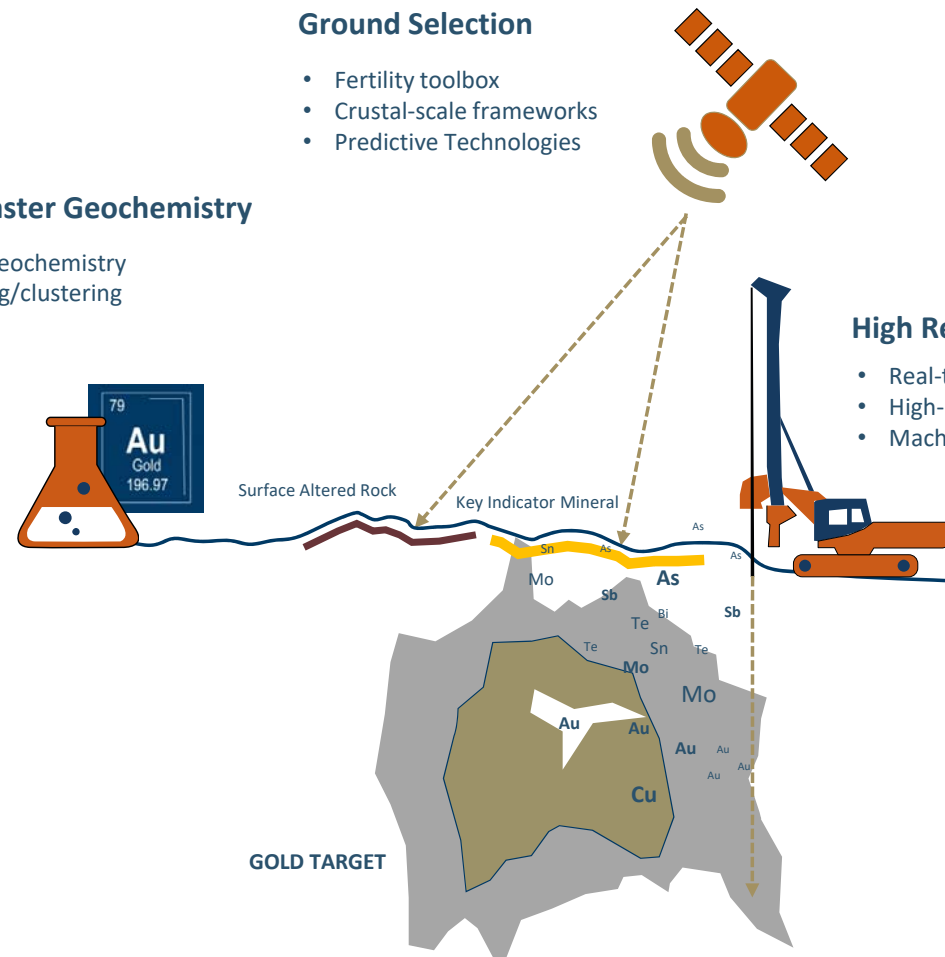
- Fertility toolbox
- Crustal-scale frameworks
- Predictive Technologies

## Smarter and Faster Geochemistry

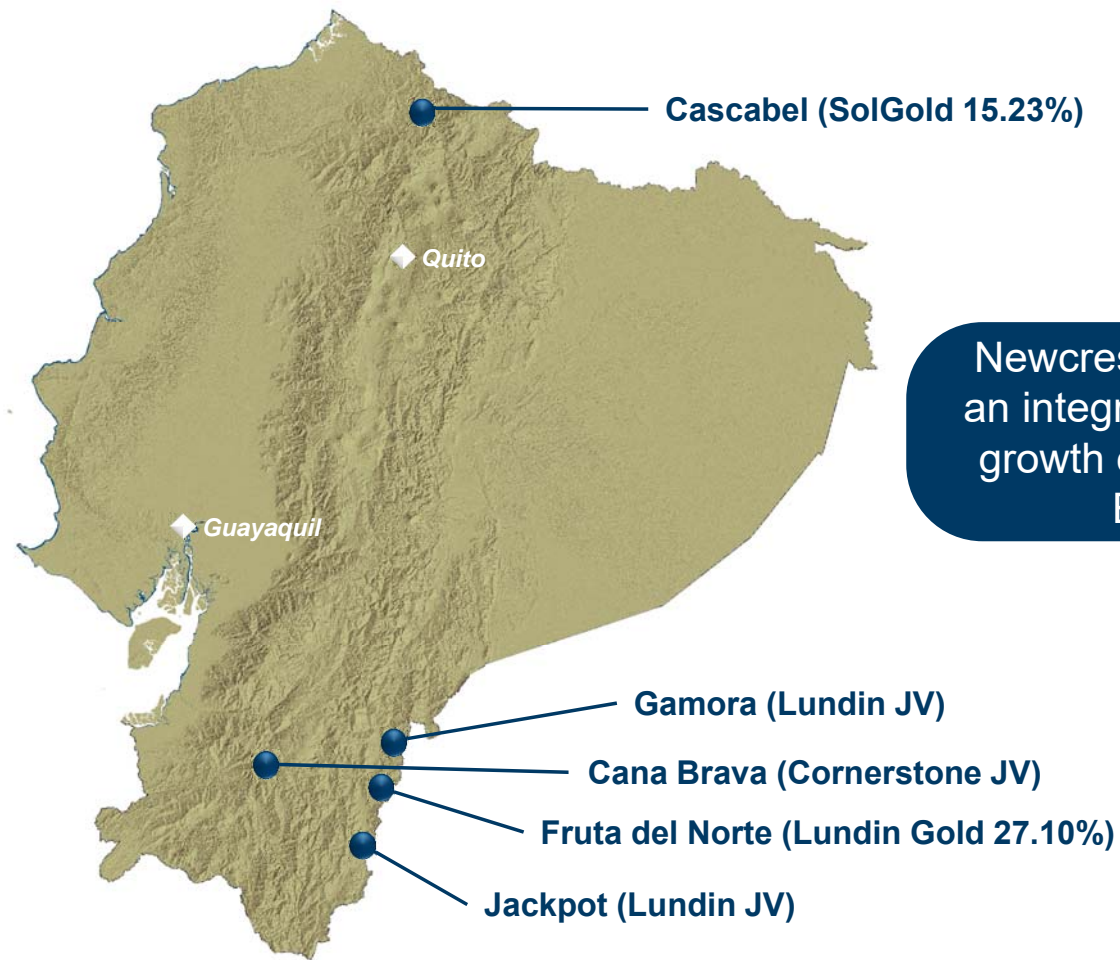
- Ultra low level geochemistry
- Machine learning/clustering

## High Resolution Core Logging

- Real-time assaying
- High-resolution mineral mapping
- Machine learning/object detection



# Leveraging of our expertise within Ecuador



Newcrest is developing an integrated portfolio of growth opportunities in Ecuador

# The vision: New discoveries through unlocking our capabilities

