

NEWCREST INVESTOR DAY 2018

Exploration edge

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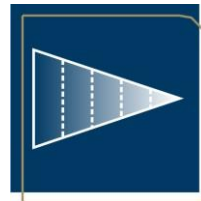
What are we looking for



Au and Au–Cu deposits



Tier 1 or Tier 2 deposit



Early stage to advanced opportunities

Our Exploration Strengths



Global Remit



Financially
Robust



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



Strong exploration
capability

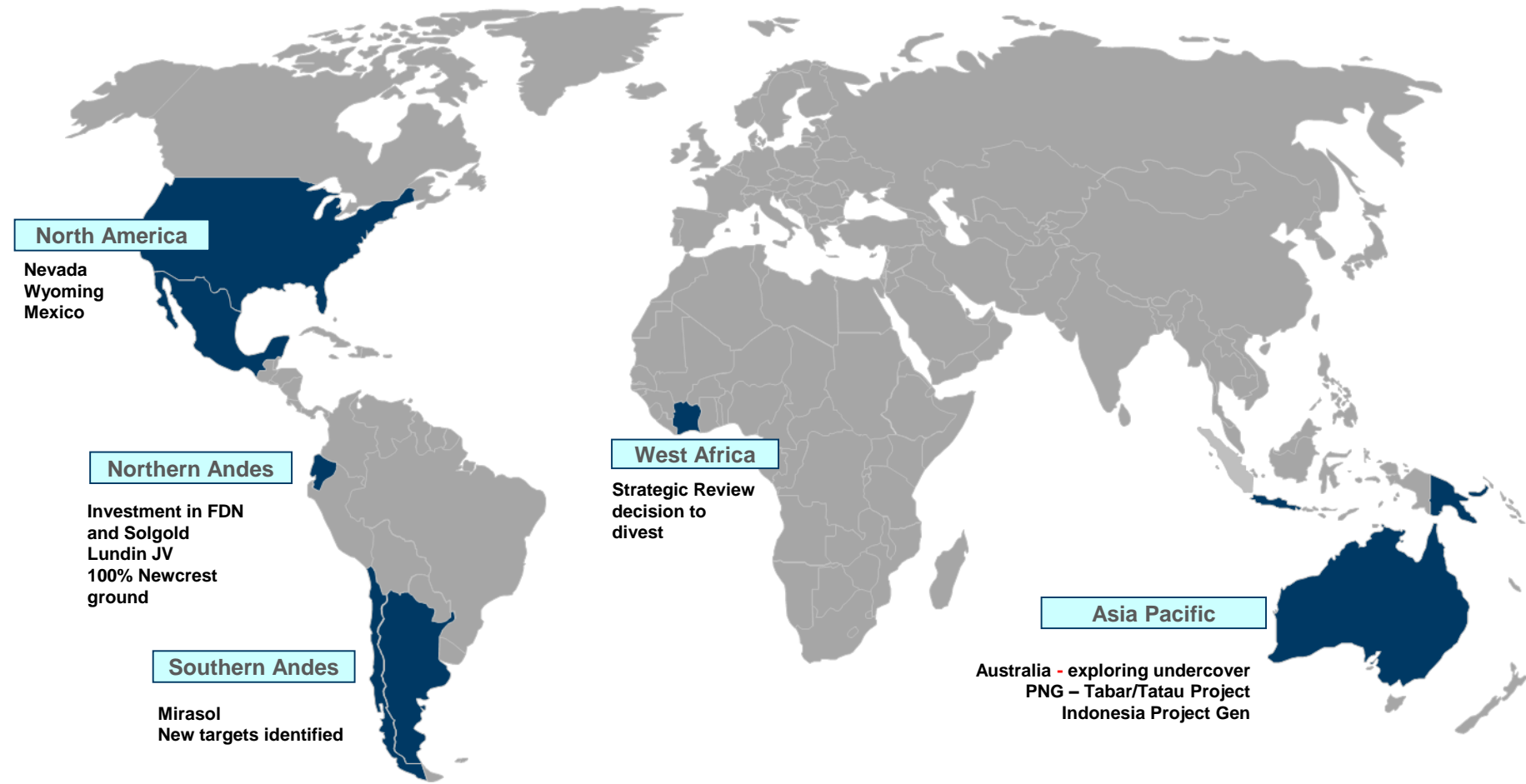


Exploration
Innovation



Collaborative
Approach

Search
Space –
Targeting
orebodies
aligned with
our
experience



Actively exploring in 5 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

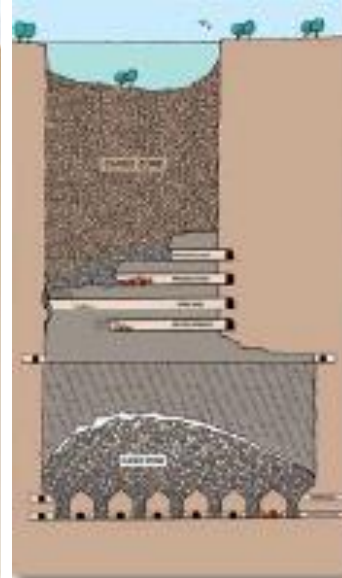
Newcrest's Caving Technology gives us a deeper search space



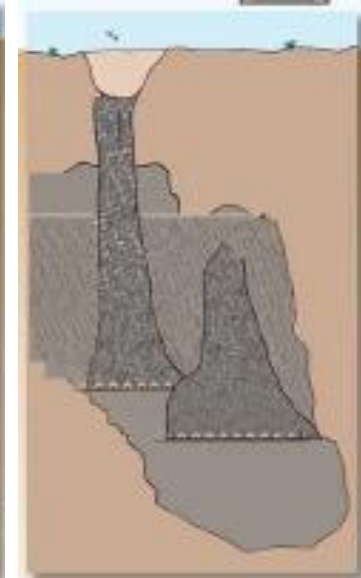
2000 - 2010
Ridgeway
Sublevel
Caving



2005 onwards
Telfer
Sublevel
Caving



2009 - 2016
Ridgeway
Deeps
Block Cave

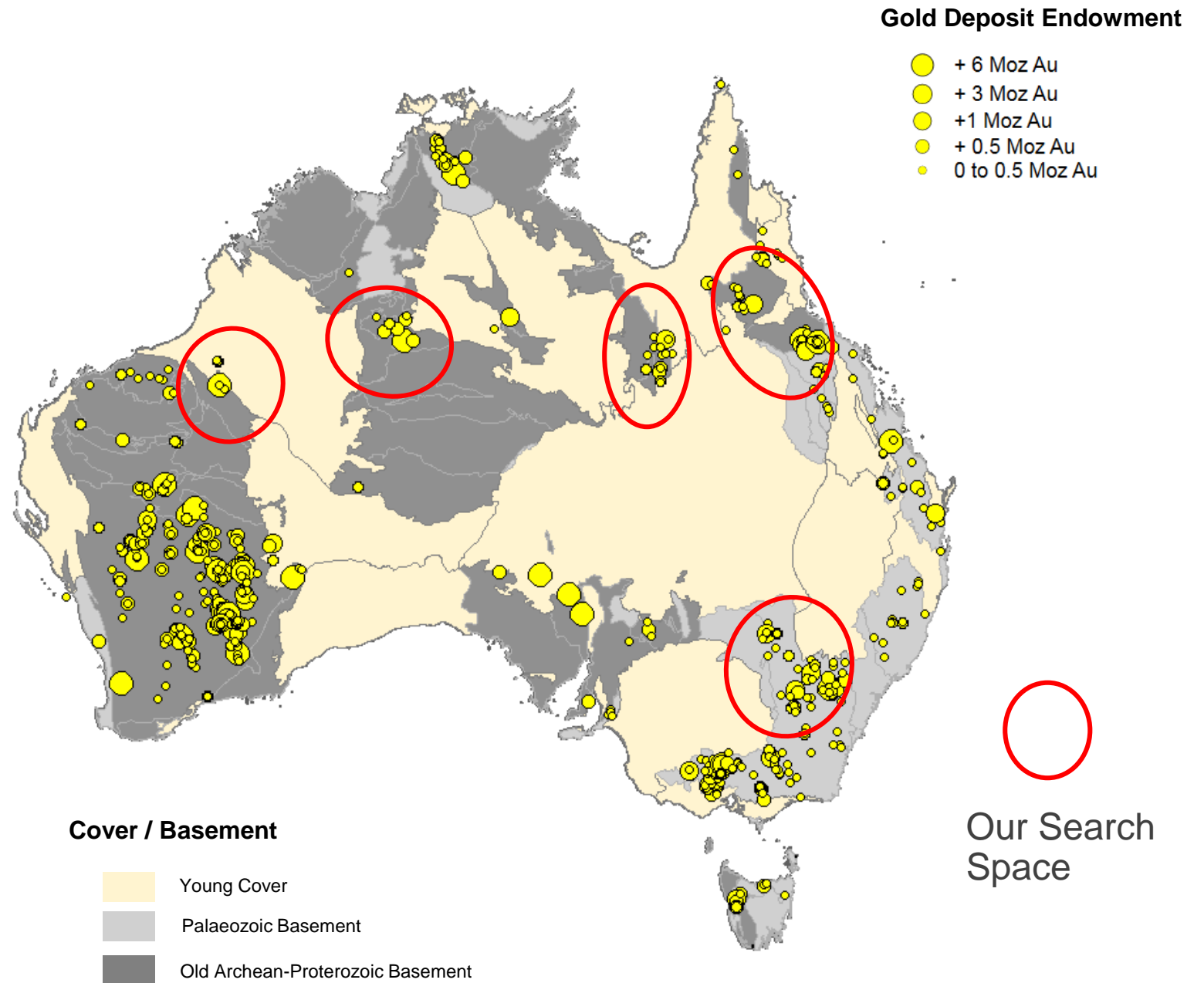


2012 onwards
Cadia East
Large caving
operation



Future
Golpu
Block Caves

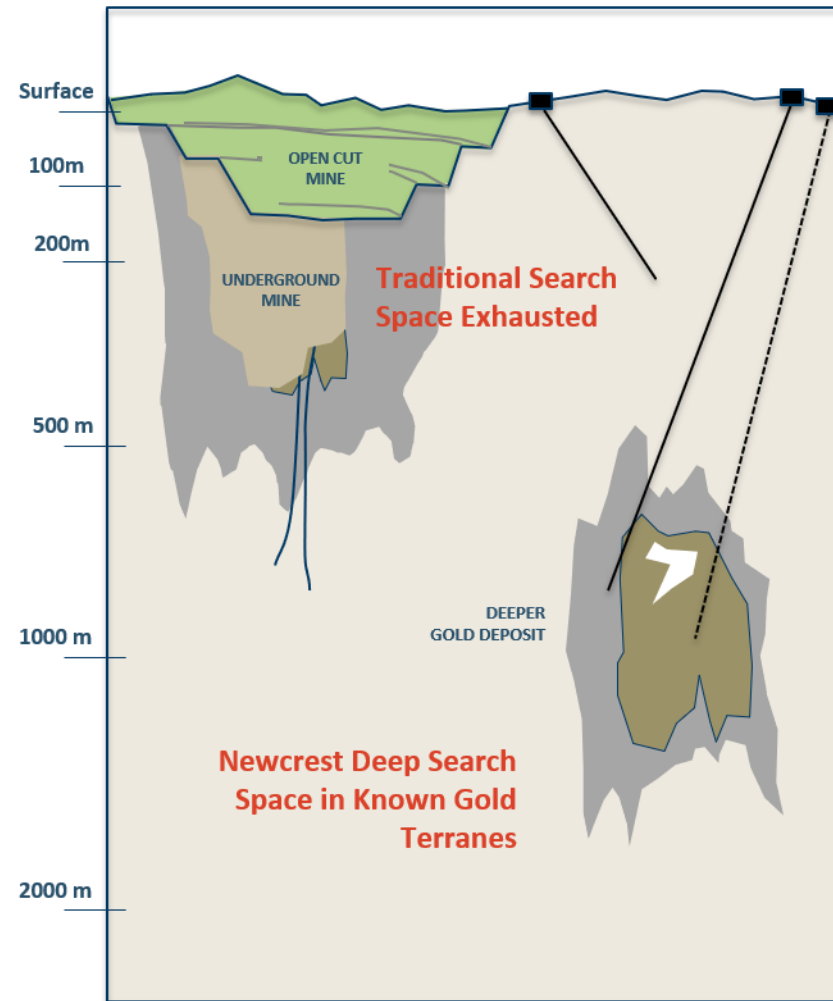
Looking
deeper in
Australia
opens new
opportunities



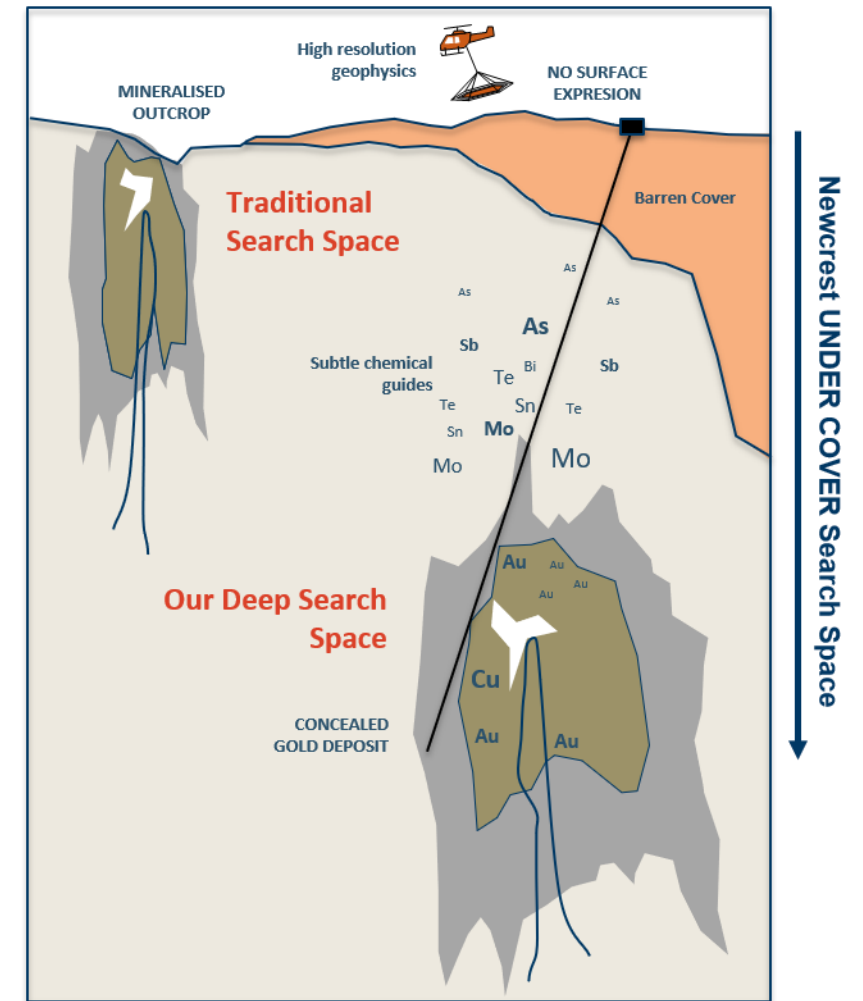
Looking Deeper in Australia opens new opportunities

1. Looking Deeper in Outcrop Areas

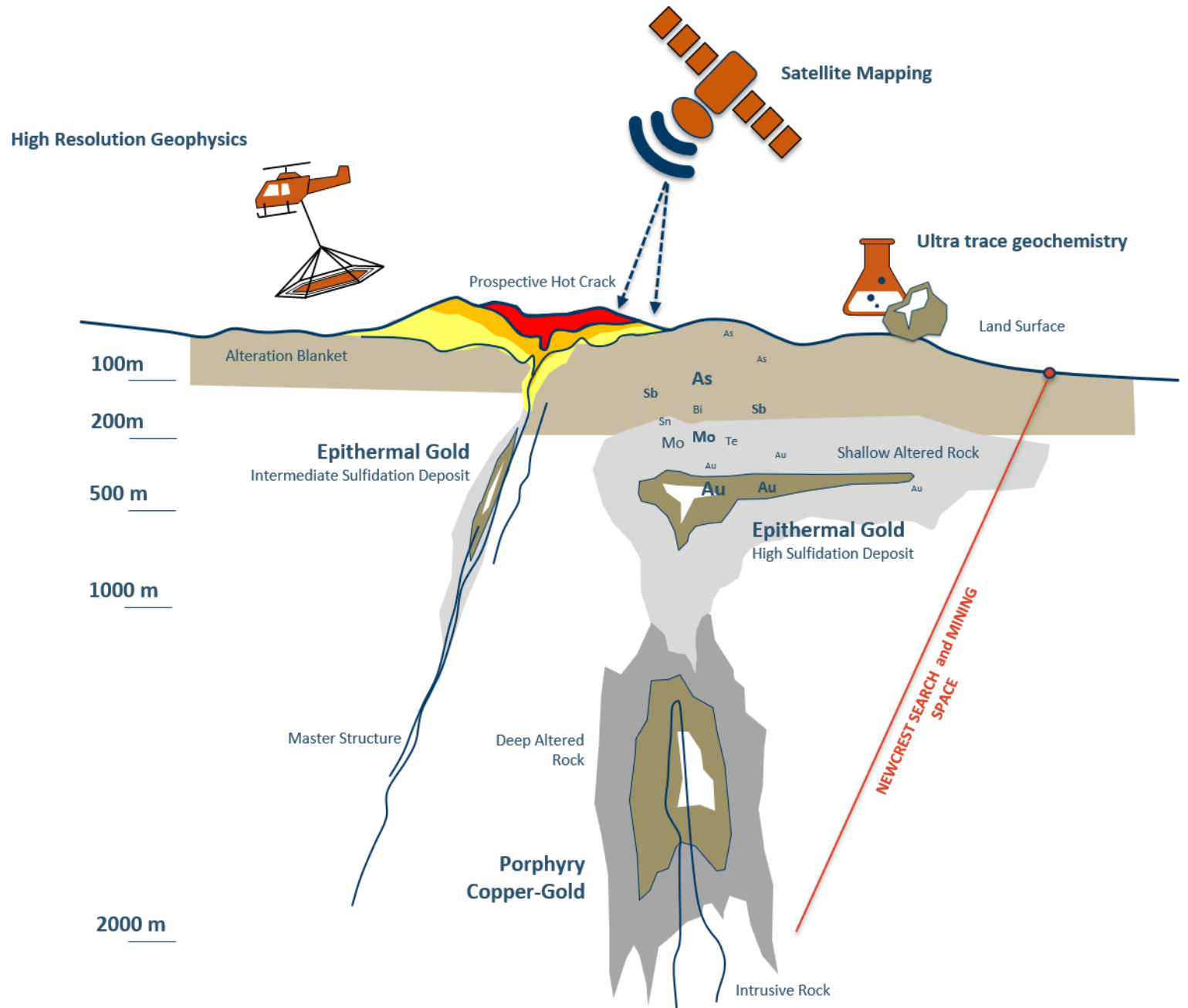
Cross Section (Not to Scale)



2. Exploring under Cover



Looking Deeper in South America: Lithocap Search



Exploration Innovation – Smarter and Faster Targeting

Smarter and Faster Geochemistry

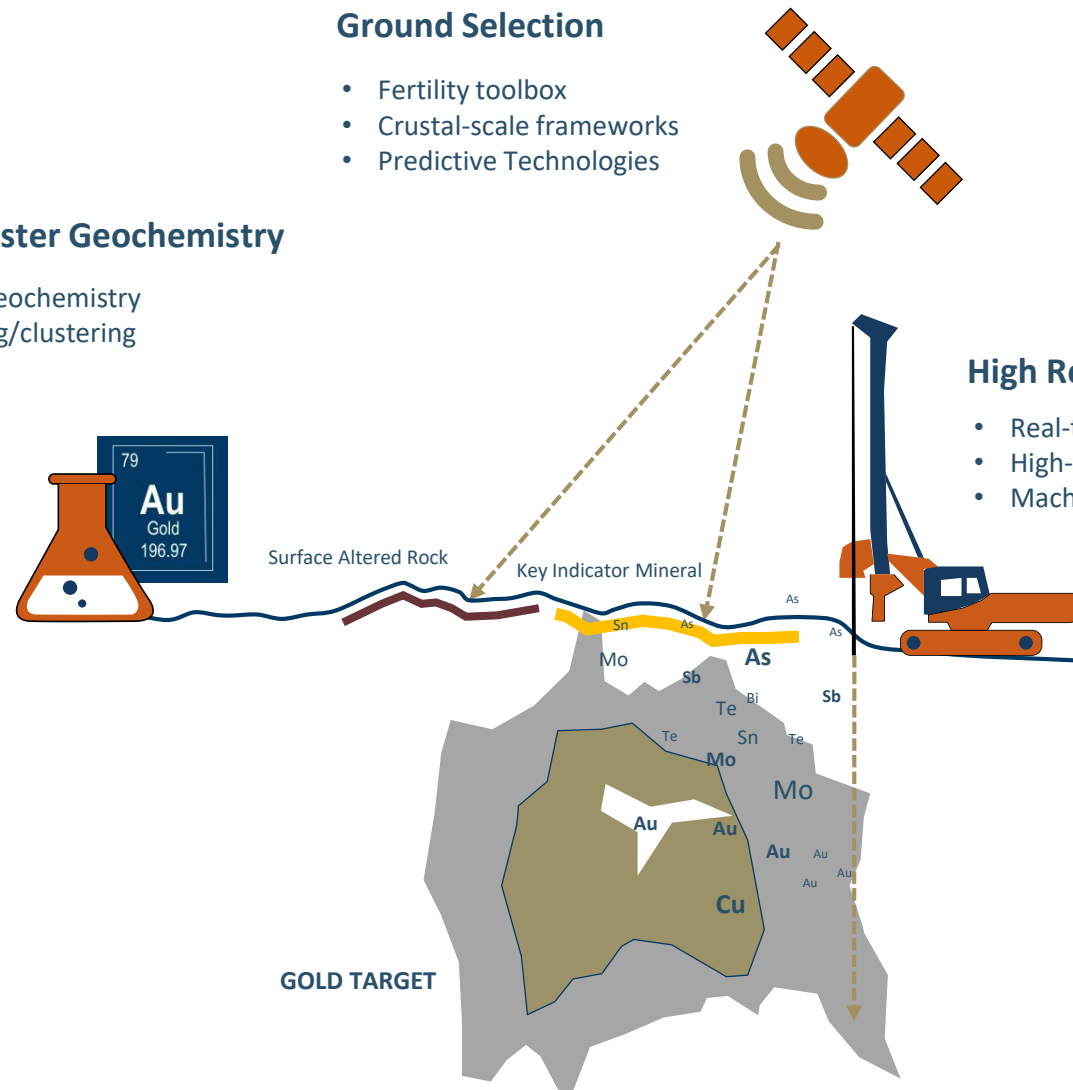
- Ultra low level geochemistry
- Machine learning/clustering

Ground Selection

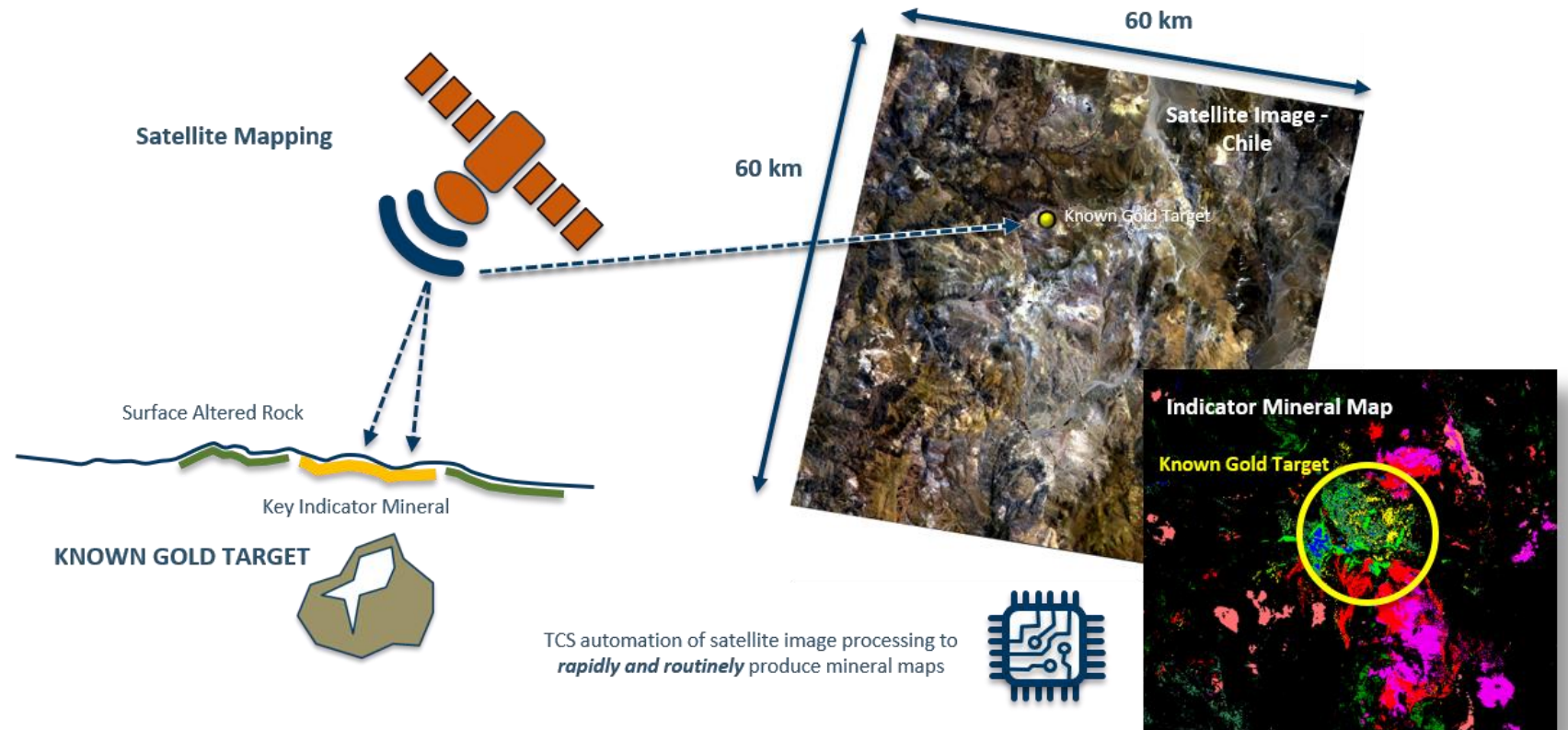
- Fertility toolbox
- Crustal-scale frameworks
- Predictive Technologies

High Resolution Core Logging

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

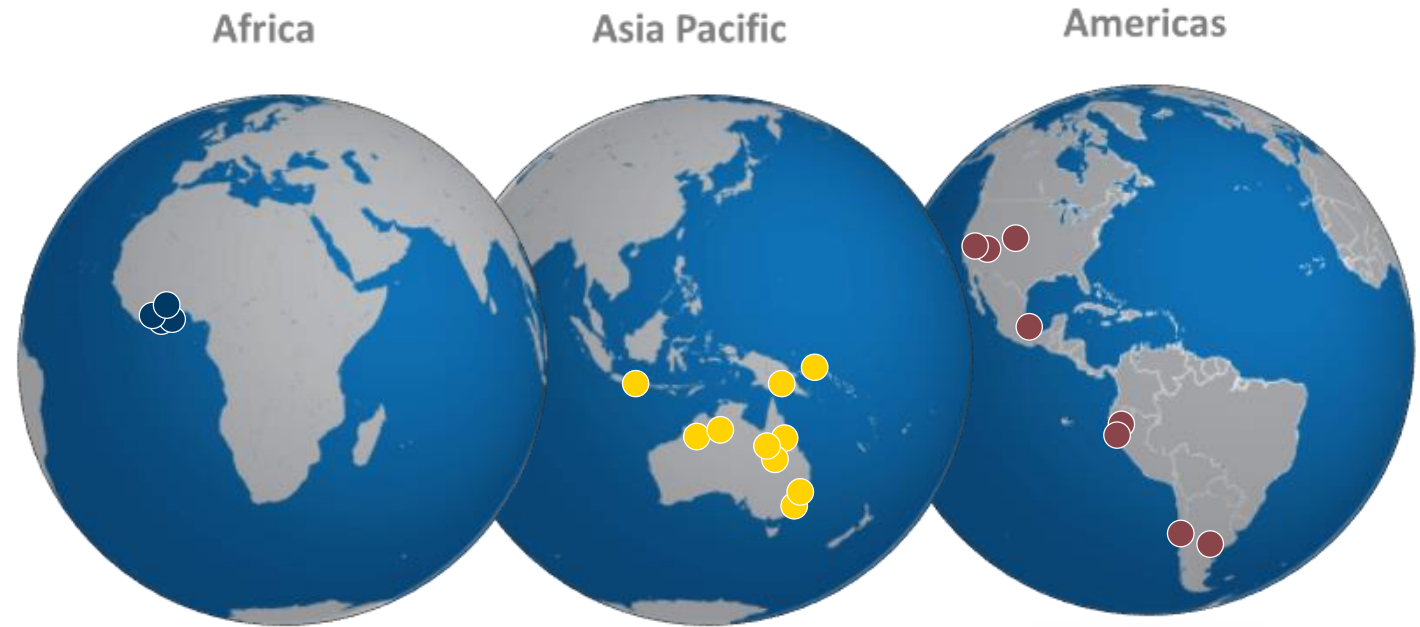


Exploration Innovation – Predictive Technologies - TCS Partnership



Automation of satellite image processing from months to days...

Collaborative Exploration Strategy



Cote d'Ivoire

- Séguéla (100%)
- SINAIM JV (O & AP)
- Dianra North & South (100%)
- Bouake (100%)
- Boundiali (100%)
- Randgold JV (50% JV)

Australia

- Second Junction Reefs (JV)
- Mendooran (O & FI)
- Encounter Alliance & JV's
- Euro (FI)
- Isa North (100%)
- Cloncurry (O)
- Bulimba (100%)

Ecuador

- SolGold (EI)
- Lundin (EI)
- Lundin Gold (JV)
- Porphyry targets (100%)

Argentina

- Cerro Lindo (O & FI)

North America

- Jarbidge (O & AP)
- Rattlesnake Hills (O & FI)
- Epithermal targets (100%)

Chile

- Altazor (O & FI)
- Zeus (O & FI)

Mexico

- Azucar Minerals (EI)

Key:

FI – Farm-in

JV – Joint Venture

100% - 100% Newcrest tenement

EI – Equity Investment in company

O – Option

HOA - Heads of Agreement

AP – Asset purchase if elect to proceed

The vision: New discoveries through unlocking our capabilities

