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

North America
- Nevada
- Wyoming
- Mexico

Northern Andes
- Investment in FDN and Solgold Lundin JV
- 100% Newcrest ground

Southern Andes
- Mirasol
- New targets identified

West Africa
- Strategic Review decision to divest

Asia Pacific
- Australia - exploring undercover
- PNG – Tabar/Tatau Project
- Indonesia Project Gen

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

- Traditional Search Space Exhausted
- Newcrest Deep Search Space in Known Gold Terranes

2. Exploring under Cover

- Traditional Search Space
- Our Deep Search Space
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

Africa
- Côte d’Ivoire
  - Sekoula (100%)
  - SÉNAIM JV (O & AP)
  - Dianra North & South (100%)
  - Bouake (100%)
  - Boundiali (100%)
  - Randgold JV (50% JV)

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

- Indonesia
  - Antam Alliance

- Papua New Guinea
  - Wamum (100%)
  - Tatalu / Big Tabar Island (O & FI)

Americas
- 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

1. Mining and Processing expertise
2. Exploration expertise
3. Collaborative Partnerships

= New Discoveries