

January 2019

# RESOURCES LIMITED

## **Closing in on Large Gold Discoveries**

Peter Schwann- Managing Director

ASX : AAJ

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#### Forward Looking Statements Caution

Contain statements contained in this document constitute forward looking statements. Such forward-looking statements are based on a number of estimates and assumptions made by the Company and its consultants in light of experience, current conditions and expectations of future developments which the Company believes are appropriate in the current circumstances. These estimates and assumptions while considered reasonable by the Company are subject to known and unknown risks, uncertainties and other factors which may expect the actual results, achievements and performance of the Company to be materially different from the future results and achievements expressed or implied by such forward to be materially different from the future results and achievements expressed or implied by such forward to be materially different form the future performance and accordingly, investors are cautioned not to place undue relignce on these forward-looking statements.

#### **Competent Person Statement**

Information in this presentation that relates to Mineral Resource and Exploration Results is based on information compiled by Mr Peter Schwann who is the Managing Director of Ajuma Resources Limited. Mr Schwann is a Fellow of the Australasian Institute of Geoscientists and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Schwann consents to the inclusion in the release of the matters based on this information and the form and context in which it appears. All exploration results reported have previously been released to ASX and are available to be viewed on the Company website <u>www.arumaresources.com</u> The Company confirms it is not aware of any new information that materially affects the information included in the original announcement. The Company confirms that the form and context in which the Competent Person's findings are present have not been materially modified from the original announcements. All historic data has been sourced from Western Australian Mineral Exploration reports (WAMEX) and has been validated by GIS validation procedures by Aruma staff and consultants.

## Aruma's Projects





#### PURSUING MULTI-MILLION OUNCE TARGETS

#### SLATE DAM (255km<sup>2</sup> – Advanced Greenfields)

- 3 drilling programs for 10,500m completed in 2018 large gold system discovered
- Multiple zones defined
- Geological model for two sediment hosted gold targets
- Granted Trojan Mining lease has 145Koz Resource (93K Ind. and 52K Inf.) (ASX announcement 14 March 2018)

#### **BEOWULF (490km<sup>2</sup> – Greenfields)**

- Multiple targets over 53km strike in new under explored greenstone belt
- Exceptional geological setting for gold mineralisation
- Widespread high grade gold identified nuggets prolific in centre

#### **New Project KOPAI (2.5km<sup>2</sup> – Advanced Greenfields)**

- Geochemical targets over 2.8km strike on Strzelecki Trend along strike from Evolution Mining's (ASX: EVN) Frogs Legs & White Foil gold mines
- Anomaly defined by Au, W and Te Rocks similar to Coolgardie deposits
- Underexplored and to be drilled in near-term

## CLOSING IN ON LARGE GOLD DISCOVERIES

#### COMPLETED

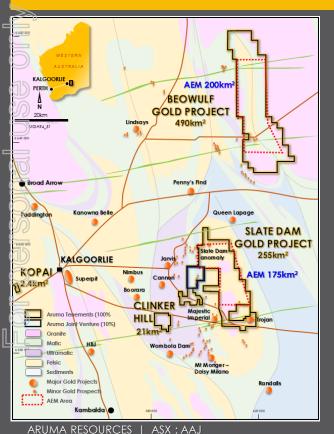
- Highly prospective 850km<sup>2</sup> land package assembled
  3 phases of drilling at Slate Dam delivers major new gold system
  Exploration has generated two types of Tier 1 targets;
  - Stratabound (Invincible-type)
  - Pressure Shadow (Kanowna Belle-type) targets
- Airborne Electro Magnetic Survey (AEM) over key project areas
- ✓ Aboriginal Heritage Act Section 18 for entire Slate Dam Project

#### UPCOMING VALUE DRIVERS

Maiden RC drilling at Kopai gold project
 AEM survey results to define and rank priority drill targets
 RAB drilling and sampling to define/refine drill targets
 Progressively drill priority targets across key project areas

## Eastern Goldfields Focus





#### Identify Targets - Acquire Leases - Latest Technology

#### **Targets**

- Kalgoorlie district for Sediment Hosted gold targets
  - Invincible and Kanowna Belle style
- Previously under-explored greenstone belts

#### **Applications and Acquired**

- Gold endowed belts Slate Dam and Beowulf
- Granted Mining Lease Trojan JORC Resource 145,000oz. Au 93Koz. Indicated at 1.7g/t and 52Koz. Inferred at 1.4g/t
- Kopai Project is along strike of Evolution's White Foil-Frogs Leg
  Technology
- Airborne Electro-Magnetic survey (AEM) flown to identify targets

## SLATE DAM – PROJECT MODEL



### SEDIMENT-HOSTED SULPHIDE GOLD MODEL

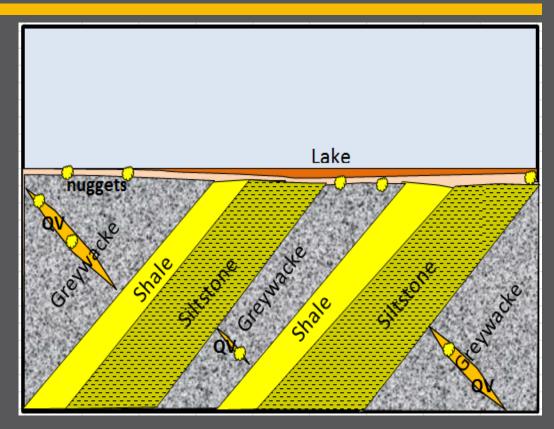
Slate Dam presents as analogous to GoldFields Ltd.'s >3M oz Invincible gold deposit at Kambalda

Other major gold producers with similar traits

St Ives, Paddington, New Celebration, Mungari-Kundana, and Carosue Dam

#### 0 Slate Dam - Ticks all the boxes

- Fluid rich reactive sediments
- Granite heat source
- Structures & gold anomalism
- Thickness and grade



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## SLATE DAM GOLD PROJECT

#### Location – 45km from Kalgoorlie

On Trend – >250km<sup>2</sup> Land package - 80% of belt

#### What's Important –

- Historic gold endowment
  - 880 oz. at 27.6g/t Au at Juglah/Transville
  - 130,000 oz. at 2g/t at Trojan
- Large strategic land holding 100% owned
- 144,800oz. JORC Resource at Trojan
- Initial drilling identifies gold system major exploration upside potential

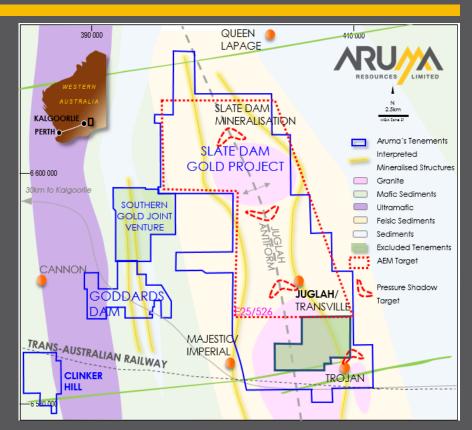
#### D Two Tier 1 target types

- Invincible (4g/t) style stratigraphic lodes
- Kanowna Belle style pressure shadow lodes

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#### Airborne EM (AEM) survey

completed and interpretation underway





## TROJAN GOLD DEPOSIT



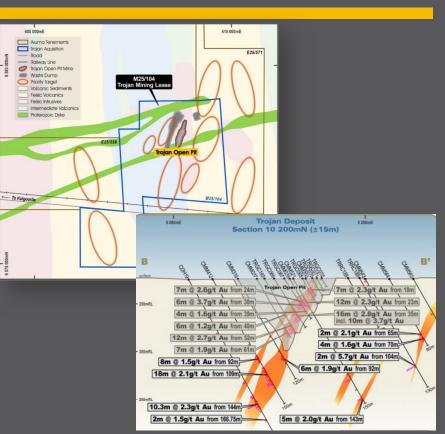
What's Important – • Produced (200 • Contains 144, • Includes Inter • 18m at 2. • 27m at 2. 

- **Location** 55km from Kalgoorlie, >9km<sup>2</sup> granted ML
  - Part of Slate Dam Gold project

On Trend – Completes land package over belt

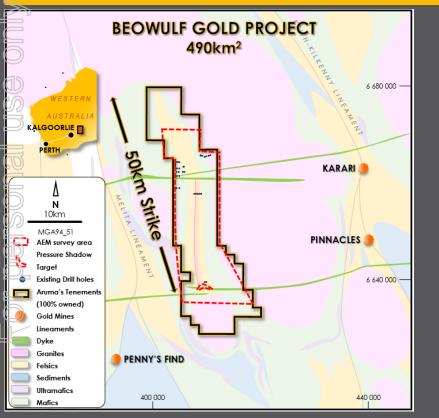
- Produced(2002)-130,000oz. at 2.0 g/t Au
- Contains 144,800oz. JORC Resource
- Includes Intersections of
  - 18m at 2.1g/t Au from 109m
  - 27m at 2.1g/t Au from 125m
- Open at depth and along strike
- Exploration targets extend into Slate Dam

#### Potential for near-term mining to generate cash



## BEOWULF GOLD PROJECT





**Location –** 70km from Kalgoorlie

On Trend – 500km<sup>2</sup> leases on new greenstone belt

#### What's Important –

Recently defined greenstone belt Historic gold endowment Prospectors produced nuggets for 12 years Large strategic land holding 100% owned 50km western side of Carosue-Karari Belt

#### Two Tier 1 target types

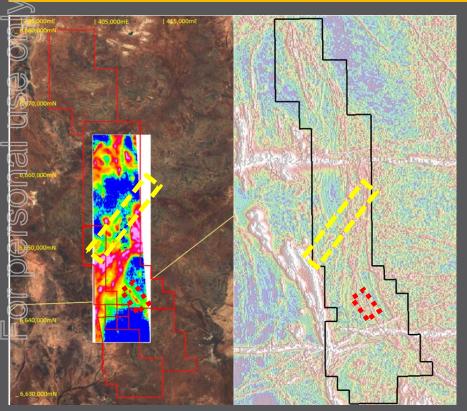
Invincible (4g/t) style stratigraphic lodes Kanowna Belle style pressure shadow lodes

#### Airborne EM (AEM) survey

completed and interpretation underway

## BEOWULF GOLD PROJECT





#### **Recently defined Greenstone Belt**

- AEM survey with soil sampling completed
- AEM processing underway
- Significant structural targets in initial AEM results

#### Two target types sought

- Invincible stratigraphic
- Kanowna Belle pressure shadow

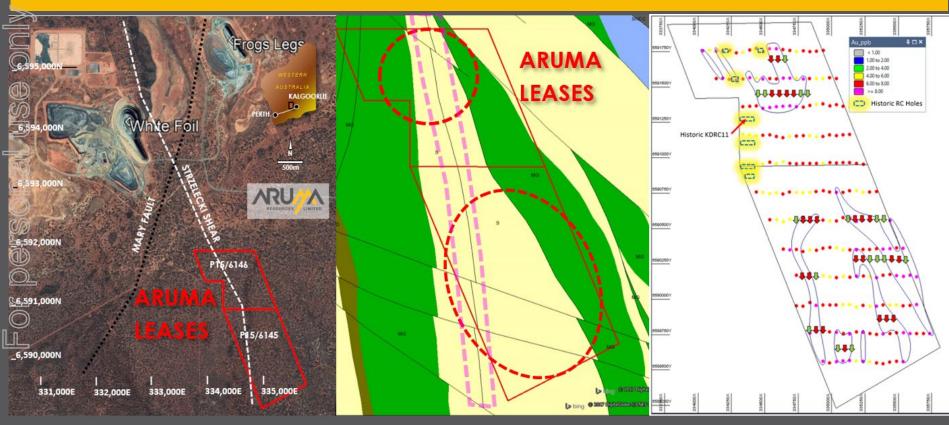


#### Maiden drill program to commence in near-term

- Highly sought after area 2.5km strike length
- Leases in Evolution's 2016 Discovery Focus area showing the northern anomaly
- On Strzelecki structure along strike from Evolution's White Foil operation
- Strong Au-Bi-W anomalies plus strong structural targets defined
- Targeted RC drilling planned on shale and contact targets under cover
- Drilling planned for Q1, 2019

## KOPAI GOLD PROJECT-LOCATION





## AIRBORNE ELECTROMAGNETIC METHOD





- Aim: To generate quality, high-priority drill targets
- Method: Flown across key project areas using NRG Xcite system
  - Spatial resolution best in a recent case study
  - Cost is more than fixed-wing, but it provided:
    - Helicopter-borne acquisition
    - Lower acquisition speed
    - Higher spatial resolution
  - Important for the target types, tight structure, high precision
- Survey completed in December 2018
- Results to be received January 2019

## Where is Aruma Going?



#### ່ <u>COMPLETED</u>

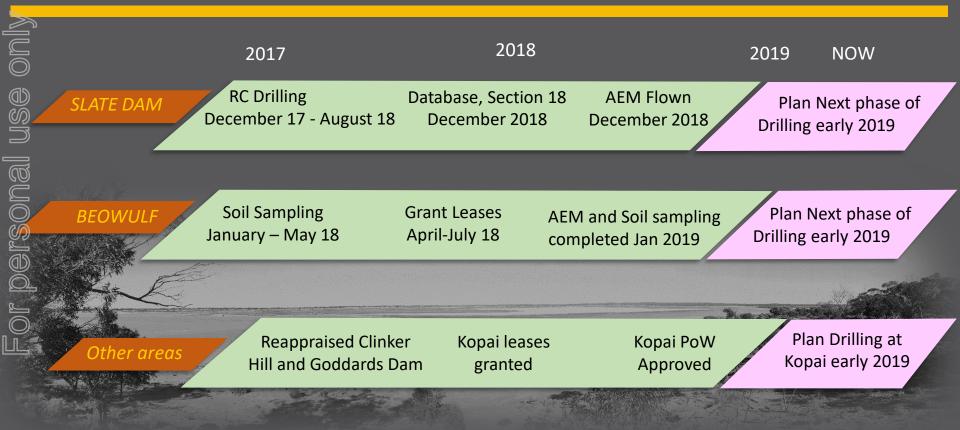
- ✓ Assembled highly prospective lease package (850km<sup>2</sup>)
- ✓ 3 completed phases of drilling at Slate Dam delivers discovery of a major new gold system multiple intersections >2g/t and >3m thick
- ✓ Exploration to date has generated two types of Tier 1 targets for evaluation
  - Stratabound (Invincible-type) and Pressure Shadow (Kanowna Belle-type) targets
- Airborne Electro Magnetic Survey (AEM) completed over key areas of 380km<sup>2</sup>
  Section 18 clearance for entire Slate Dam Project area under Aboriginal Heritage Act granted

#### UPCOMING VALUE-ACCRETIVE ACTIVITY

- > Maiden RC drilling at Kopai gold project
- > Assess & interpret AEM results to define and rank priority drill targets
- > RAB drilling and sampling to define/refine drill targets
- Progressively drill priority targets across key project areas

## EXPLORATION PIPELINE





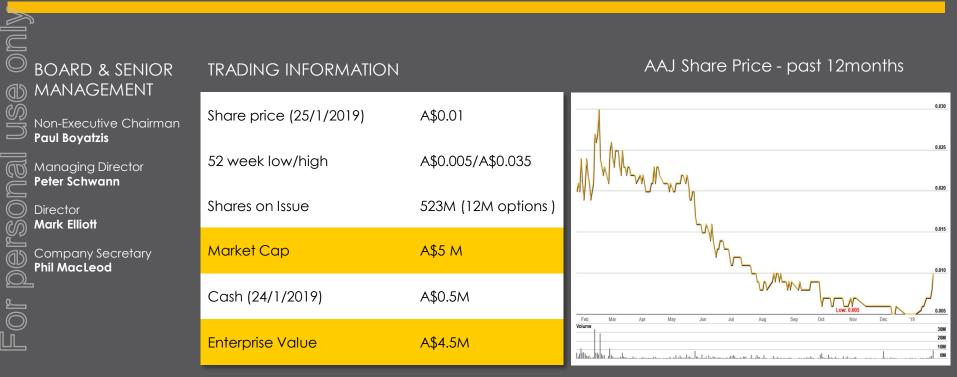


- Experienced Team with proven track record of major gold discoveries in Western Australia
- Owns 100% of large prospective gold projects near the >100Moz Kalgoorlie gold deposit potential for multi million ounce gold discoveries
- Near-term drilling at Kopai Project on robust geochemical and structural targets along strike from Evolution Mining's Frog Leg & White Foil gold mines
- Next phase of drilling at Slate Dam and Beowulf to further unlock project's potential
- Trojan JORC (2012) resource of 144,800 oz. in granted mining lease with current mining permissions
- Ongoing systematic exploration and targeted drilling across key projects R&D compliant for 40% rebate
- Additional prospective tenements at Clinker Hill and Goddards Dam(Au)

#### Active, targeted, ongoing in-ground exploration

## CORPORATE SNAPSHOT





MAJOR SHAREHOLDERS

Directors – 7%

Top 20 Shareholders – 33%

981 Shareholders

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