## RESOURCES / LIMITED

(P)

# Exploring for Large Gold Discoveries

August 2019

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#### **Competent Person Statement**

The 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 Aruma 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.

## Corporate Snapshot



#### AAJ Share Price - past 12months TRADING INFORMATION **BOARD & SENIOR** MANAGEMENT AAJ Close \$0.006 20/8/2019 Share price (20/8/2019) A\$0.006 Non-Executive Chairman **Paul Boyatzis** 52 week low/high A\$0.003/A\$0.011 Managing Director Peter Schwann Shares on Issue 621M (12M options) Director Mark Elliott Market Cap A\$3.7 M **Company Secretary** Phil MacLeod August 2018 Volume Add Overlav Cash (20/8/2019) A\$0.5M **Enterprise Value** A\$3.2M

MAJOR SHAREHOLDERS

Directors – 7%

Top 20 Shareholders – 33%

981 Shareholders

## Aruma's Projects





## **PURSUING MULTI-MILLION OUNCE GOLD TARGETS**

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

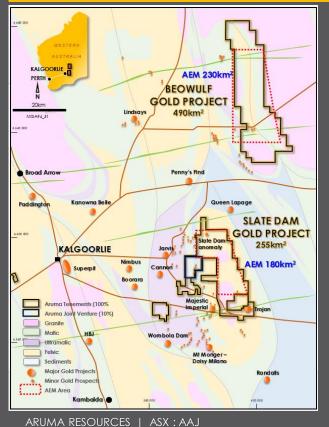
- · Geological model for large sediment hosted gold targets
- 10,500m RC drilling completed in 2018 large gold system discovered
- 2019 Airborne Electro-Magnetic survey (AEM) survey and mapping complete **9 Tier 1 targets generated**
- Next phase of drilling approved drilling planned for current quarter

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

- New greenstone belt with demonstrated gold fertility
- Situated the Western limb of Carosue Dam (Saracen Minerals)
  stratigraphy
- 2019 AEM survey and major soil sampling program generated 9 Tier 1 targets
- Drilling approved and planned for current quarter

# Eastern Goldfields Focus





### Identify Targets – Acquire Leases – Use Latest Technology

#### **Targets**

- Kalgoorlie district for Sediment Hosted gold targets
  - Invincible and Kanowna Belle style
- Previously under-explored undefined greenstone belts with major upside potential

### Acquire

- Gold endowed BELTS 35km Slate Dam and 53km Beowulf
- Includes JORC 2012 Trojan Resource; 2.8Mt @ 1.61g/t Au -144,800oz Au (93,100oz. Indicated and 51,700oz. Inferred on granted Mining Lease) ASX announcement 15 March 2018

### Technology

- Comprehensive AEM survey flown over key projects to identify targets
- Interpreted high-priority targets confirmed by gold geochemistry

### Results used to drive on ongoing exploration strategy targeted drilling

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## AIRBORNE ELECTRO MAGNETIC METHOD ARU//



- Method: Flown across key project areas using NRG Xcite system
  - Spatial resolution highlighted as best in recent case study
  - Helicopter-borne cost more than fixed-wing, but provided benefits of:
    - Helicopter-borne acquisition
    - Lower acquisition speed
    - Higher spatial resolution
  - Deliver better results Important for particular target types; tight structure, high precision

### Timeline

- Survey: December 2018
- **Results:** March 2019
- Targets: April 2019
- **PoW:** July 2019
- Drill: September 2019 •



# EXPLORING FOR LARGE GOLD DISCOVERIES

#### COMPLETED

- ✓ Prospective 750km<sup>2</sup> land package assembled within 70km of Kalgoorlie
- ✓ 10,500m RC drilling at Slate Dam delivers major new gold system
- ✓ Exploration has generated two types of Tier 1 targets;
  - Stratabound, Invincible-type analogous to Gold Fields' world-class Invincible gold deposit near Kalgoorlie
  - Pressure Shadow, Kanowna Belle-type analogous to Northern Star's Kanowna Belle gold mine
- ✓ AEM survey completed at Slate Dam and Beowulf project areas
- ✓ Aboriginal Heritage Act Section 18 completed for entire Slate Dam Project
- ✓ Environmental studies completed and PoWs approved for next phase of drilling

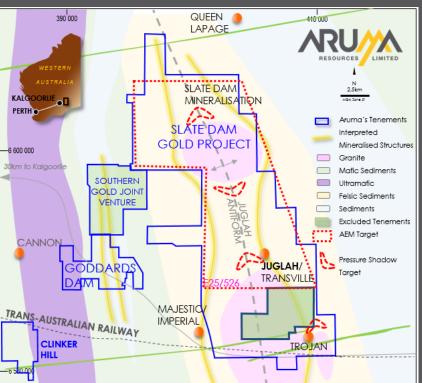
#### **UPCOMING VALUE DRIVERS – DRILLING PLANNED FOR CURRENT QUARTER**

- Next phase of drilling at Slate Dam Project
- □ First-pass drilling at Beowulf Project
- □ Total program planned to be approx. 20 RC holes for 2000m drill depths ~100m
- Results to assist in planning for next round of drilling

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# SLATE DAM GOLD PROJECT

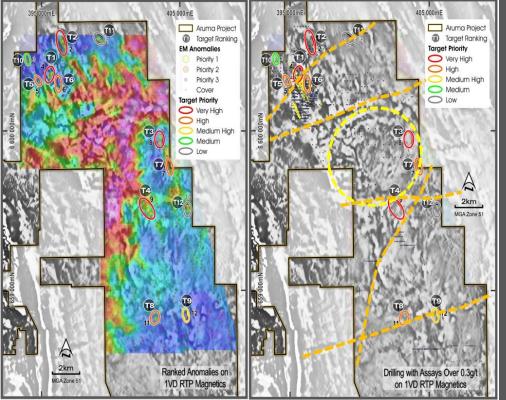
- Location 50km from Kalgoorlie
- What's Important
  - Large (255km<sup>2</sup>) strategic land holding -100% owned
  - Initial drilling by Aruma identifies large gold systems
  - Historic gold production
    - 970t (27.6g/t) for 880oz. Au at Juglah/Transville
  - JORC 2012 Resource at Trojan; 2.8Mt @ 1.61g/t Au for 144,800oz Au
    - New method used to define upside potential
- Airborne EM (AEM) survey
  - Interpretation completed and priority targets defined
- Two large-scale Tier 1 target types >3Moz
  - Invincible (4g/t) style stratigraphic lodes
  - Kanowna Belle style pressure shadow lodes





# SLATE DAM GOLD PROJECT





### Black Flag style Greenstone Belt

- AEM survey with geochemistry and sampling competed
- AEM processing defines 9 Tier 1 targets
- Significant structural targets are on anomalous areas

## Two target types sought

- Invincible stratigraphic
- Kanowna Belle pressure shadow

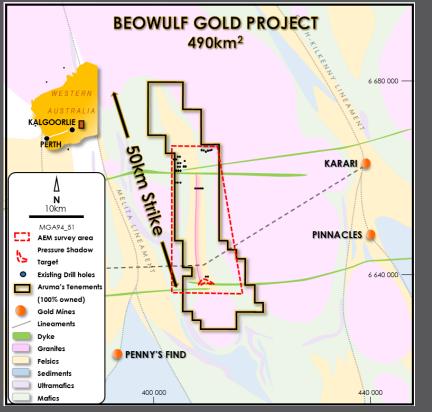
# SLATE DAM GOLD PROJECT - TARGETS



Locatio East	n GDA51 North	Ranking	EM Anomaly Description	Target Comments
395550	6603550	1	Strong to moderate discrete early to late time anomaly, asymmetric, east dipping.	Good structure, stratigraphy, alteration and intrusive relationship.
396450	6605500	2	Moderate early to late time anomaly, double peak early to mid-times, sub vertical.	Good structure, stratigraphy, alteration and intrusive relationship.
402650	6595159	3	Moderate late time anomaly, shielded, broad.	Good structure, alteration and intrusive relationship. Moderate stratigraphy.
403500	6599500	4	Moderate early to mid-time anomaly in area of basement outcrop. West dipping.	Good structure and alteration. Moderate stratigraphy and intrusive relationship.
394700	6603200	5	Moderate early to late time anomaly, asymmetric, west dipping.	Good structure and stratigraphy. Weak alteration and intrusive relationship.
396300	6602950	6	Strong, discrete early to late time anomaly, asymmetric, west dipping.	Good stratigraphy. Moderate structure, alteration and intrusive relationship.
404150	6597800	7	Moderate, broad early to late time anomaly, asymmetric, east dipping.	Good stratigraphy. Moderate structure, alteration and intrusive relationship.
403200	6588300	8	Moderate early to late time anomaly, double peaked at early time, strong migration, east dipping.	Good alteration. Moderate structure, stratigraphy and intrusive relationship.
405450	6588450	9	Moderate to weak early to late time anomaly, broad, west dipping.	Good stratigraphy. Moderate alteration and intrusive relationship. Moderate to weak structure.
394000	6604450	10	Moderate discrete early to late time anomaly, double peak, west dipping.	Moderate structure, alteration and intrusive relationship. Weak stratigraphy.

## BEOWULF GOLD PROJECT





### **Recently defined Greenstone Belt**

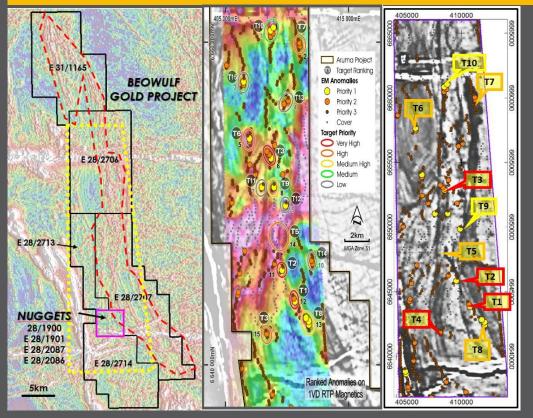
- 490km<sup>2</sup> tenements 100% owned & granted
- 70km North-East of Kalgoorlie
- West side of Carosue Dam stratigraphy
- Gold endowment gold nuggets & soil samples

### **Ready to Drill**

- EIS Survey completed and PoW Approved
- Site access completed awaiting drill

## BEOWULF GOLD PROJECT





### **Recently defined Greenstone Belt**

- AEM survey with soil sampling completed
- 9 Significant targets define by AEM
- AEM Targets backed up by
  - Expansive soil sampling program
  - independent Aster research
  - Target 5 is structural geochemical

## Multiple targets identified

- Invincible and Kanowna Belle types
- 10 high priority targets generated

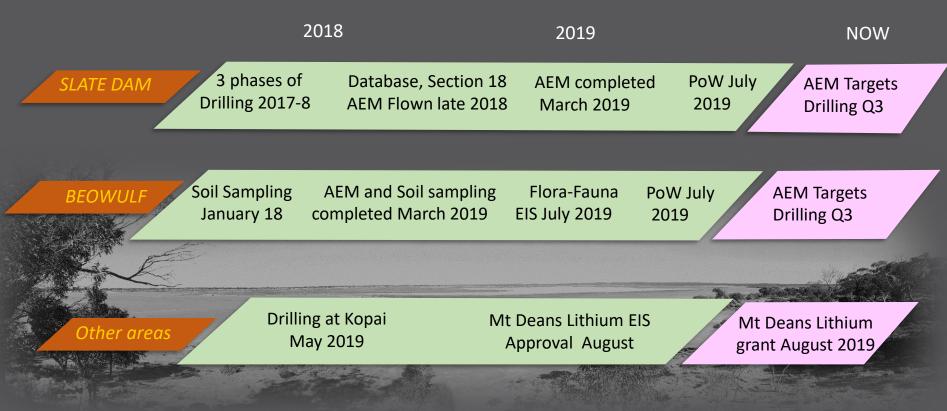
## BEOWULF GOLD PROJECT - TARGETS



Location GDA51		Paultina	EM Anomaly Description	Taract Commonts
East	North	Ranking	EM Anomaly Description	Target Comments
410600	6644000	1	Discrete early to late time anomaly, west dipping.	Good structure, stratigraphy, alteration and geochemistry. Weak intrusive relationship.
409550	6645900	2	Strong and discrete early-mid time anomaly, weak at late time.	Good structure, stratigraphy, alteration, geochemistry and intrusive relationship.
408550	6653050	3	Discrete and strong double peaked anomaly, dipping west at late times.	Good structure, stratigraphy, alteration and intrusive relationship. No geochemistry.
408300	6641850	4	Early to late time anomaly, double peaked at early time, single at late time, west dipping.	Good structure, stratigraphy, geochemistry and intrusive relationship. Moderate alteration.
409350	6648000	5	No distinct EM anomalies.	Good structure, stratigraphy, geochemistry and intrusive relationship. No alteration.
406850	6654050	6	Strong early to late time, weak double peaked anomaly, west dipping.	Good structure, geochemistry and intrusive relationship. Weak stratigraphy.
411000	6660000	7	Moderate early to late time double peaked anomaly, west dipping.	Good structure, geochemistry and intrusive relationship. Moderate stratigraphy and alteration.
411650	6642550	8	Strong early to late time asymmetric anomaly, west dipping.	Good structure, stratigraphy and alteration. Weak intrusive relationship. No geochemistry.
408900	6651050	9	Moderate early to late time asymmetric anomaly, west dipping.	Good structure, stratigraphy and alteration. Moderate intrusive relationship. No geochemistry.
408700	6660800	10	Strong early to late time asymmetric anomaly, dip changes along strike.	Good structure, stratigraphy, and alteration. Weak intrusive relationship and geochemistry.

## EXPLORATION PIPELINE







- Experienced Team capable of gold discoveries in Western Australia
- 100%-owned large prospective gold project areas near the >100Moz Kalgoorlie gold deposit
- Potential for multi million ounce gold discoveries
- AEM survey and geochemistry identifies 18 Tier-1 drilling targets at Slate Dam and Beowulf
- Drilling planned to commence September 2019
- JORC 2012 resource at Trojan of 144,800 oz.
  - - current investigation for possible ~30,000oz. underground operation
- Systematic exploration and targeted drilling across key projects R&D compliant for 40% rebate

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





### **Contact Details**

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