



## Aurora Minerals Group of Companies April/May 2017







#### **Important Notices**

This presentation has been prepared to provide information on Aurora Minerals Limited's (Aurora) projects and those of Peninsula Mines Limited (Peninsula) Predictive Discovery Limited (Predictive) and One Asia Resources (One Asia); companies in which Aurora has material investment. It is not intended as an offer, invitation, solicitation or recommendation with respect to the purchase or sale of any securities. This presentation should not be relied upon as the sole representation of any matter that a potential investor should consider in evaluating Aurora. Its affiliates or any of its directors, agents, officers or employees do not make any representation or warranty, express or implied, as endorsement of the accuracy, or completeness of any information, statements, representations or forecasts contained in this presentation, and they do not accept any liability for any statement made in, or omitted from, this presentation. Prospective investors should make their own independent evaluation of an investment in the Company.

#### **Caution Regarding Forward Looking Information**

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#### **Competent Persons Statement**

The information related to exploration results is extracted from reports and announcements previously provided to the ASX. All the information presented in this investor update has been released to the market in previous Company announcements and no new exploration results are presented in this presentation. A list of the Company's announcements is also obtainable from the Australian Securities Exchange. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement. Certain information was prepared and first disclosed under the JORC code 2004. It has not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was reported.











# Strategic investments in advanced exploration projects across three continents:

## **Predictive Discovery Limited (ASX: PDI) – 40%**

• Gold Exploration / Development in Burkina Faso & Cote D'Ivoire, West Africa

## Peninsula Mines Limited (ASX: PSM) – 29%

 Graphite, Lithium- Gold, Silver and Base Metals - Molybdenum and Tungsten Exploration in South Korea

## **One Asia Resources Limited (IPO)**

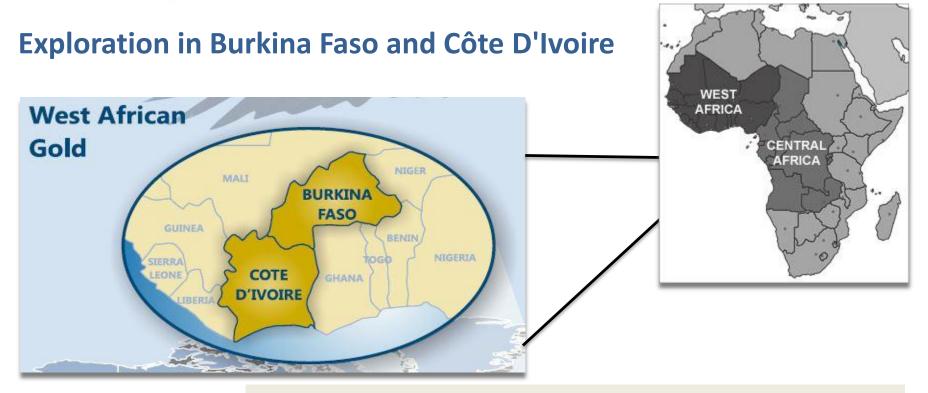
Gold Exploration / Development Sulawesi, Indonesia

Aurora Exploration (ASX: ARM) – 100%

Base metals and gold in Western Australia



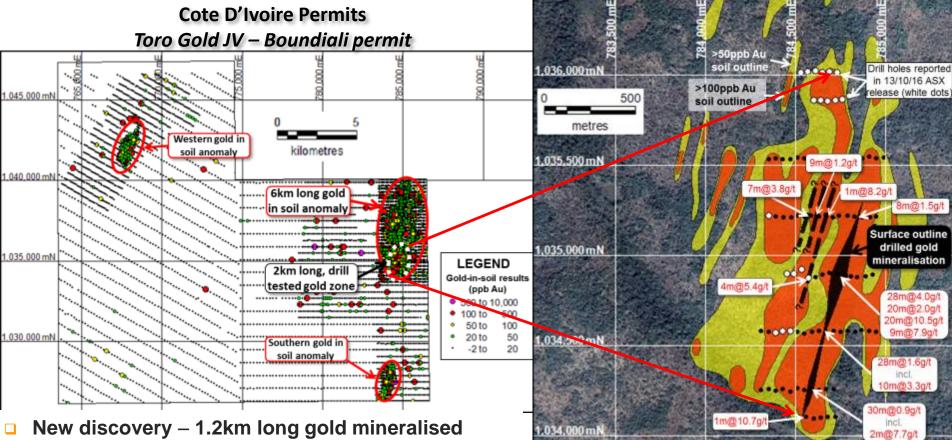




- Predictive exploration assets in Burkina Faso and Cote
  D'Ivoire, West Africa
- Demonstrated "fertile" Birimian Age Greenstone Belts
- One of the world's fastest growing gold producing regions
  hosting 8 new Gold Mines in the past decade







- New discovery 1.2km long gold mineralised system.
- Best intercepts (near surface) 20m @ 10.5g/t Au, 28m @4.0g/t Au, 28m a2 1.6g/t Au
- Large untested soil anomalies defined in NW and SE require drilling

RC drill and soil geochemical results reported to the ASX on 20/10/15, 23/3/16, 23/6/16, 25/7/16, 8/8/16, 12/9/16, 13/10/16 and 2/2/17

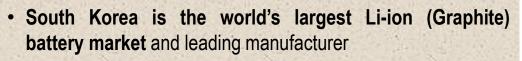




# **Exploration in South Korea** South Korean Lithium **Gold and Graphite** NORTH SOUTH KOREA

- Peninsula's exploration assets have excellent location logistics
- Strong government support to re-build mining industry
- First world economy superb infrastructure and logistics
- Massive steel industry led by POSCO

## GRAPHITE AND LITHIUM – Key to Li-Ion Battery Technology



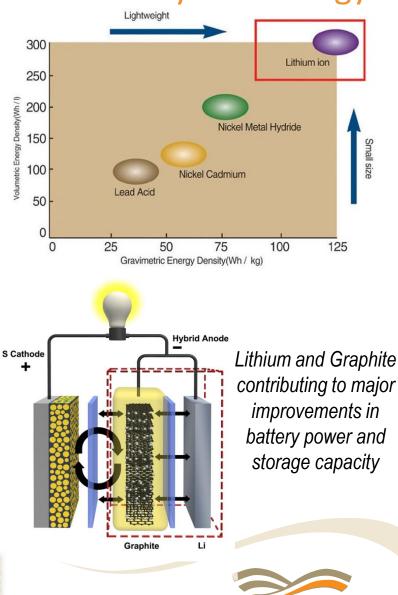
- **Graphite** and **Lithium** are the key components of this cuttingedge re-chargeable battery technology and feed for this Li-lon battery manufacturing comes from outside South Korea
- South Korea is highly prospective for these two key commodities, was a leading **Graphite** producer up until the 1980's, and the Company has established substantial tenement holdings over **Graphite** and **Lithium** Projects
- High-impact exploration programme underway across Graphite and Lithium portfolio, as well as Zinc (potential anode component), and we are well placed to capitalise on strong demand for these key high-tech commodities in-Country

Outstanding strategic opportunity to discover and develop graphite and/or lithium production to feed the world's leading market for these commodities on our doorstep

#### Graphite mining and processing opportunity:

Stage 1: Mining and Flotation (97% Con.) Stage 2: Sphericalisation and coating

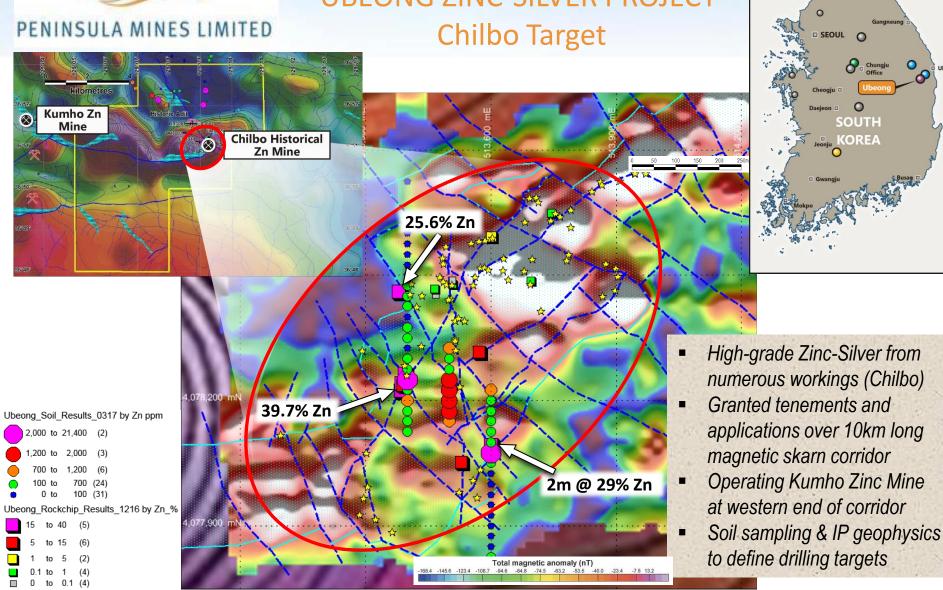
Stage 3: Li-Ion Battery Anode Production: Korea



PENINSULA MINES LIMITED



## **UBEONG ZINC-SILVER PROJECT**



Ubeong Project, Chilbo Mine-workings area, TMI image of ground magnetics, skarn-limestone unit (pattern) and structure (blue lines) interpretation, with workings (yellow) and rockchip and soil results to date (squares)

Uljin





#### **Toka Tindung Exploration/ Development in Indonesia** Pani 1.7 Moz 2.4 Moz Manado 🕥 Mesel 1.8 Moz Gorontal Lanut Marisa 1.0 Moz Tombulilato Doup Poboya 2.5 Moz Gulfof 1.2 Moz 1.0 Moz Tomin Miwah 3.14 M oz Au Mesel 8.95 M oz Ag 1.8 M oz Au **Toka Tindung** Tombulilato 2.5 M oz Au 1.75 M oz Au 2.3 M lbs Zn 1.3 M lbs Pb Gosowng Martabe 2.8 M oz Au Kelian Gulfo 44 M oz Ag Tono Sihayo 3.56 M oz AL Lanut Palopo 1.4 M 07 A Donok/Tanda 1 M oz A Mt Muro Poboya 1.25 M oz Au Awak Mas 1 M oz Au 34.6 M oz Ag > 2 Moz 1.2 M oz / Rawas wak Mas Kendari Tembang **Gn Pongka** $\odot$ M oz AL 38.5 M oz Au 35.6 B lb Cu 3.6 M oz Au 1.4 M oz Au 26.3 M oz Ag 14 M oz Ag Gulfof Romana Bone 1.2 M oz A Makassar Wetar Au Way Linggo 0 5 M oz Au Cibaliung 0.8 M oz Au 0.4 M oz Au Batu Hijau **Tujuh Bukit** 25 M oz Au 15 B lb Cu 17.2 M oz Au 14.1 B lb Cu Elang 25 M oz Au 16 B lb Cu

### **Shareholders**

- Lion Selection 36%
- Optiva (London) 16%
- Macquarie 10%
- Aurora 3%

- Accelerated development projects with exploration upside
- Indonesia has an extensive history of gold development
- Awak Mas is an emerging major goldfield with over 2 Moz
- Infrastructure is well established: grid power within 35km of site and major port facilities close by



## **Development of Awak Mas Project, Sulawesi, Indonesia<sup>#1</sup>**

## Confidence

- Robust Resource > 2 Moz
- Independent Technical Reviews
- Low Technical Risk previous PFS
- 100% ownership

## **Benefits**

- Low technical risk in a low cost environment – power, strip ratio, labour, capital intensity
- Good gold recoveries ~90%
- Potential Long Life

## Growth & Activity<sup>#2</sup>

- One Asia is preparing a prospectus for the ASX listing of the Awak Mas Project held by Nusantara Resources in mid 2017.
- One Asia shareholders would receive shares in the listed entity as part of any listing process
- Significant Resource Upside
- Drill ready targets
- New resource estimate expected Q2 2017 based on the new geological model.

#1 One Asia announcement 16 March 2015 #2 One Asia announcement 15 March 2017 www.oneasiaresources.com







Aurora Minerals Group Investments						
	Shares (M)	% Interest	Price	Mkt Val \$M	NTA c/share	
Predictive Discovery	647	39.6%	\$0.013	\$8.4		
Peninsula Mines	151	29.3%	\$0.022	\$3.3		
other (incl. One Asia)				\$1.5		
Subtotal				\$13.2		
Total value of investments				\$13.2	11.3	
Cash as at March 2017				\$2.3	2.0	
Total NTA				\$15.5	13.3	

Shares trading at 50% discount to NTA



Summary



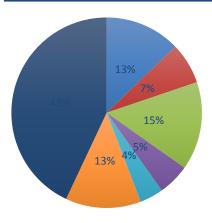
## **Corporate Snapshot**

ASX Code	ARM	
Shares on issue	117M	
Market Capitalisation at \$0.05c	\$6M	
Cash & Liquid Investments	\$2.3M	
Investments	\$13M	

#### Share Price Chart



#### Major Shareholders



#### **Board of Directors**

African Lion
HSBC Nominees
New Zealand holders
Jetosea
Directors
Other Top 20
Others

Phillip Jackson	Chairman
Martin Pyle	Managing Director
Peter Cordin	Non-Exec Director
Tim Markwell	Non-Exec Director





# Why Invest?

Attractive target

commodities

#### • Attractive commodity exposure:

• Gold,

- Zinc, Silver and base metals
- Graphite and Lithium

## Value Proposition

• Trading at a substantial discount to NTA backing (cash and investments)

## **Risk Diversification**

- Exploration is high risk high reward
- Diversification across three continents and multiple commodities
- Prudent Risk Mitigation Through Diversification

Significant activity underway for 2017

High Impact Exploration throughout 2017





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