



# INVESTOR PRESENTATION

Hemi Mineral Resource  
23 June 2021



# FORWARD LOOKING STATEMENTS DISCLAIMER



These materials prepared by De Grey Mining Limited (or the "Company") include forward looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "continue", and "guidance", or other similar words and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance and achievements to differ materially from any future results, performance or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licenses and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the Company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation.

Forward looking statements are based on the Company and its management's good faith assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect the Company's business and operations in the future. The Company does not give any assurance that the assumptions on which forward looking statements are based will prove to be correct, or that the Company's business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the Company or management or beyond the Company's control.

Although the Company attempts and has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in forward looking statements, there may be other factors that could cause actual results, performance, achievements or events not to be as anticipated, estimated or intended, and many events are beyond the reasonable control of the Company. Accordingly, readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or any relevant securities exchange listing rules, in providing this information the Company does not undertake any obligation to publicly update or revise any of the forward looking statements or to advise of any change in events, conditions or circumstances on which any such statement is based.



# ACKNOWLEDGMENT OF COUNTRY



At De Grey Mining, we acknowledge the Traditional Custodians of the land upon which we operate and recognise their unique cultural heritage, beliefs and connection to these lands, waters and communities.

We pay our respects to all members of these Indigenous communities, and to Elders past, present and emerging. We also recognise the importance of continued protection and preservation of cultural, spiritual and educational practices.

As we value treating all people with respect, we are committed to building successful and mutually beneficial relationships with the Traditional Custodians throughout our areas of operation.



# BOARD OF DIRECTORS



**Simon Lill**  
Non-Executive Chairman  
Corporate Management  
→ Joined October 2013



**Glenn Jardine**  
Managing Director  
Mining Engineer  
→ Joined May 2020



**Eduard Eshuys**  
Non-Executive Director  
Geologist  
→ Joined July 2019



**Andy Beckwith**  
Executive Technical Director  
Geologist  
→ Joined October 2017



**Bruce Parncutt AO**  
Non-Executive Director  
Corporate Finance  
→ Joined July 2019



**Peter Hood AO**  
Non-Executive Director  
Chemical Engineer  
→ Joined November 2018



# GROWING ORGANISATIONAL CAPABILITY



**Glenn Jardine**  
Managing Director



**Andy Beckwith**  
Executive Technical Director



**Peter Canterbury**  
Chief Financial Officer



**Phil Tornatora**  
GM Exploration



**Bronwyn Campbell**  
Community Relations



**John Brockelsby**  
Risk and HSE Manager



**Craig Nelmes**  
Company Secretary



**Allan Kneeshaw**  
Consulting Geologist



# SINCE THE HEMI DISCOVERY

- Drilling to support the Mineral Resource over 15 months to the cut-off date of 17 May 2021:
  - 688 RC holes (134,166m)
  - 169 diamond holes (69,061m)
- A further 200,000m of aircore drilling testing new intrusives
- Drilling has added resources at a rate of 450,000oz per month
- Very low discovery cost of ~\$8.50 per resource ounce
- All deposits still remain open

1. Refer to ASX announcement *6.8Moz Hemi Maiden Mineral Resource drives MGP to 9.0Moz* dated 23 June 2021





# MAIDEN HEMI MINERAL RESOURCE<sup>1</sup>



DEPOSIT	INDICATED			INFERRED			TOTAL		
	Mt	Au g/t	Au Moz	Mt	Au g/t	Au Moz	Mt	Au g/t	Au Moz
Brolga	28.1	1.3	1.21	34.7	0.9	1.05	62.8	1.1	2.26
Aquila	10.6	1.5	0.52	7.4	1.3	0.32	18.1	1.4	0.84
Crow	9.8	1.1	0.35	19.5	1.1	0.68	29.3	1.1	1.03
Falcon	17.0	1.3	0.70	16.6	1.0	0.53	33.7	1.1	1.23
Diucon/Eagle				48.5	0.9	1.45	48.5	0.9	1.45
<b>TOTAL Hemi</b>	<b>65.5</b>	<b>1.3</b>	<b>2.78</b>	<b>126.9</b>	<b>1.0</b>	<b>4.02</b>	<b>192.4</b>	<b>1.1</b>	<b>6.80</b>

A maiden Mineral Resource Estimate of high integrity

← 77% Indicated in the upper 140m

← 84% Indicated in the upper 220m

← 46% Indicated in the upper 140m

← 77% Indicated in the upper 140m

← Only discovered in January 2021

↑  
Hosted within 200m of surface

↑  
Mineral Resources are open along strike and at depth

1. Refer to ASX announcement *6.8Moz Hemi Maiden Mineral Resource drives MGP to 9.0Moz* dated 23 June 2021

# ATTRACTIVE GRADE PROFILE FOR MINING



CUT-OFF GRADE IN THE TOP 370M	CUT-OFF GRADE BELOW 370M	MINERAL RESOURCE ESTIMATE
0.3g/t Au	1.5g/t Au	192Mt @ 1.1g/t Au for 6.8Moz
0.4g/t Au	1.5g/t Au	172Mt @ 1.2g/t Au for 6.6Moz
0.5g/t Au	1.5g/t Au	155Mt @ 1.3g/t Au for 6.4Moz
0.6g/t Au	1.5g/t Au	135Mt @ 1.4g/t Au for 6.1Moz
0.7g/t Au	1.5g/t Au	114Mt @ 1.5g/t Au for 5.6Moz

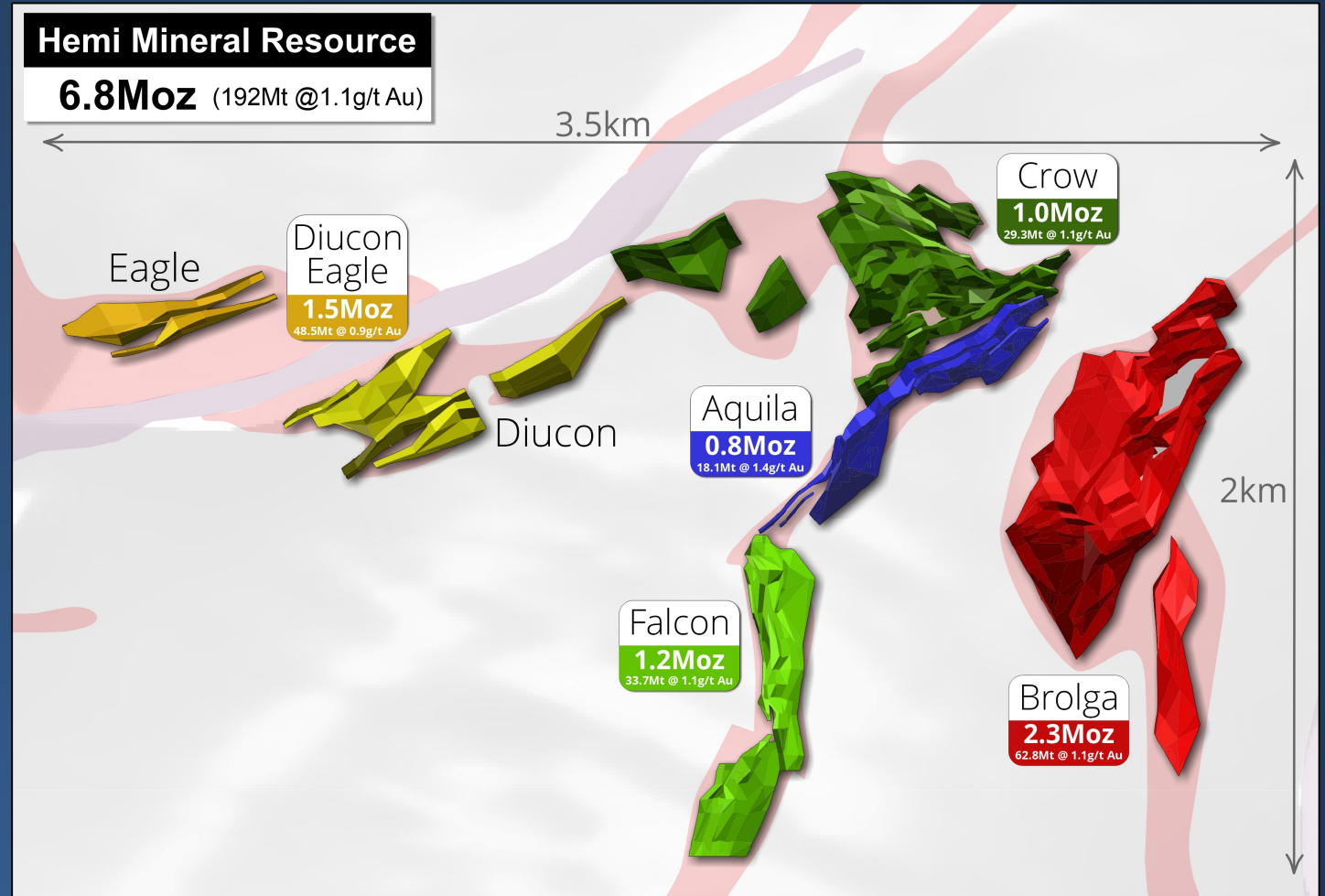
A high-quality, robust mineral resource with minimal reduction in overall ounces at higher cut-off grades

1. Refer to ASX announcement *6.8Moz Hemi Maiden Mineral Resource drives MGP to 9.0Moz* dated 23 June 2021



# HIGH OUNCES PER VERTICAL METRE

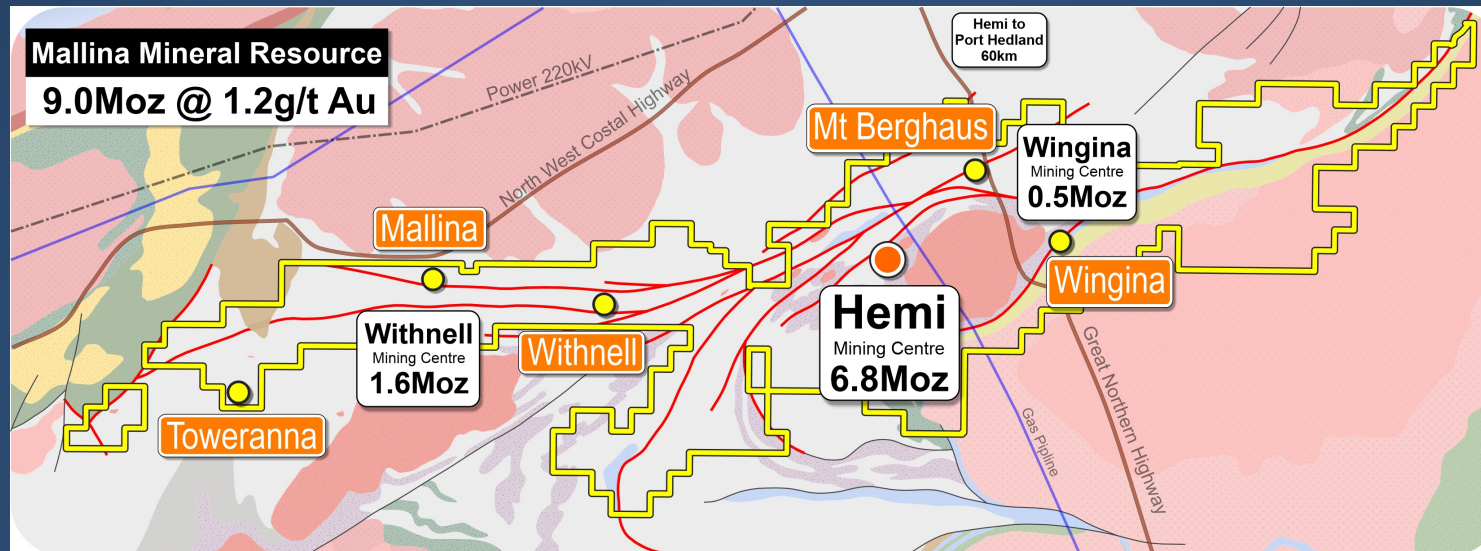
DEPOSIT	OUNCES PER VERTICAL METRE
Brolga	9,000
Aquila	2,500
Crow	4,000
Falcon	3,800
Diucon/Eagle	6,000
<b>TOTAL Hemi</b>	<b>25,300</b>



# MALLINA GOLD PROJECT GLOBAL RESOURCE



MINING CENTRE	MEASURED			INDICATED			INFERRED			TOTAL		
	Mt	Au g/t	Au Moz	Mt	Au g/t	Au Moz	Mt	Au g/t	Au Moz	Mt	Au g/t	Au Moz
Hemi Mining Centre <sup>1</sup>				65.5	1.3	2.8	126.9	1.0	4.0	192.4	1.1	6.8
Withnell Mining Centre <sup>2</sup>	1.6	1.8	0.1	11.7	1.8	0.7	12.2	2.2	0.9	25.6	2.0	1.6
Wingina Mining Centre <sup>2</sup>	3.1	1.7	0.1	2.5	1.5	0.1	6.3	1.2	0.2	11.9	1.4	0.5
<b>TOTAL Mallina Project<sup>1</sup></b>	<b>4.7</b>	<b>1.7</b>	<b>0.3</b>	<b>79.8</b>	<b>1.4</b>	<b>3.6</b>	<b>145.3</b>	<b>1.1</b>	<b>5.1</b>	<b>229.8</b>	<b>1.2</b>	<b>9.0</b>



1. Refer to ASX announcement *6.8Moz Hemi Maiden Mineral Resource drives MGP to 9.0Moz* dated 23 June 2021
2. Refer to ASX announcement *Total Gold Mineral Resource increases to 2.2Moz* dated 2 April 2020



# HEMI'S VALUE DRIVERS

1

## **Tier 1 scale**

A new multi-million ounce gold province

2

## **Thick ore zones from shallow depths**

With very high ounces per vertical metre

3

## **Rapid, cost effective delineation**

Discovery costs of \$8.50/oz in 15 months

4

## **Open pittable deposits**

Amenable to large scale bulk mining

5

## **Continued rapid growth in endowment**

Diucon and Eagle discoveries early 2021

6

## **Significant future resource upside**

Exploration in parallel with growth at Hemi





# FOCUS FOR 2021

## Hemi

- RC/diamond drilling to extend deposits and upgrade Inferred Resources to Indicated level
- All deposits remain open at depth and some along strike
- Potential for new zones and higher grade lodes to be identified

## Greater Hemi

- Continued aircore drilling of known intrusions
- Anomalous gold mineralisation and prospective geochemical targets will continue to be followed up with RC drilling

## Regional

- Aircore drilling expanding to test known regional intrusions outside Greater Hemi:
  - Charity Well
  - Calvert
  - Geemas
  - Others
- RC/diamond drilling to extend existing shear hosted deposits

## Development

- Mining and processing studies
- More detailed metallurgical testwork on wider Hemi ore types
- Heritage surveys
- Environmental surveys
- **Completion of scoping study in September quarter**



# LONG-TERM GROWTH STRATEGY



Demonstrate Tier 1 scale resource and production potential at Hemi in mid-2021



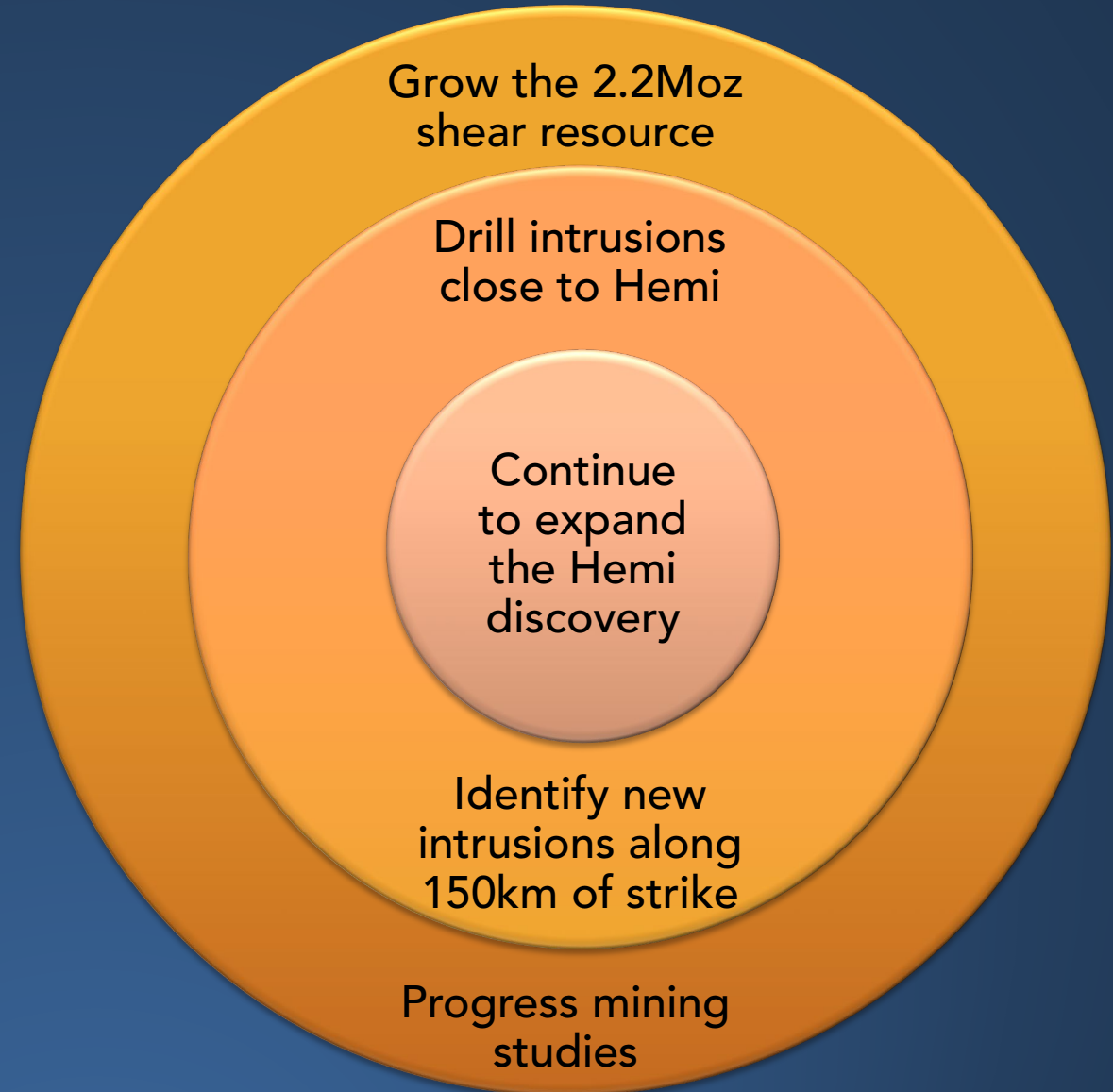
Continue to grow resources at a discovery cost below industry average of A\$20/oz



Build organisational capability and progress development studies



Ultimate objective to become a Tier 1 gold producer at Hemi



# CONTACT

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**ASX: DEG**

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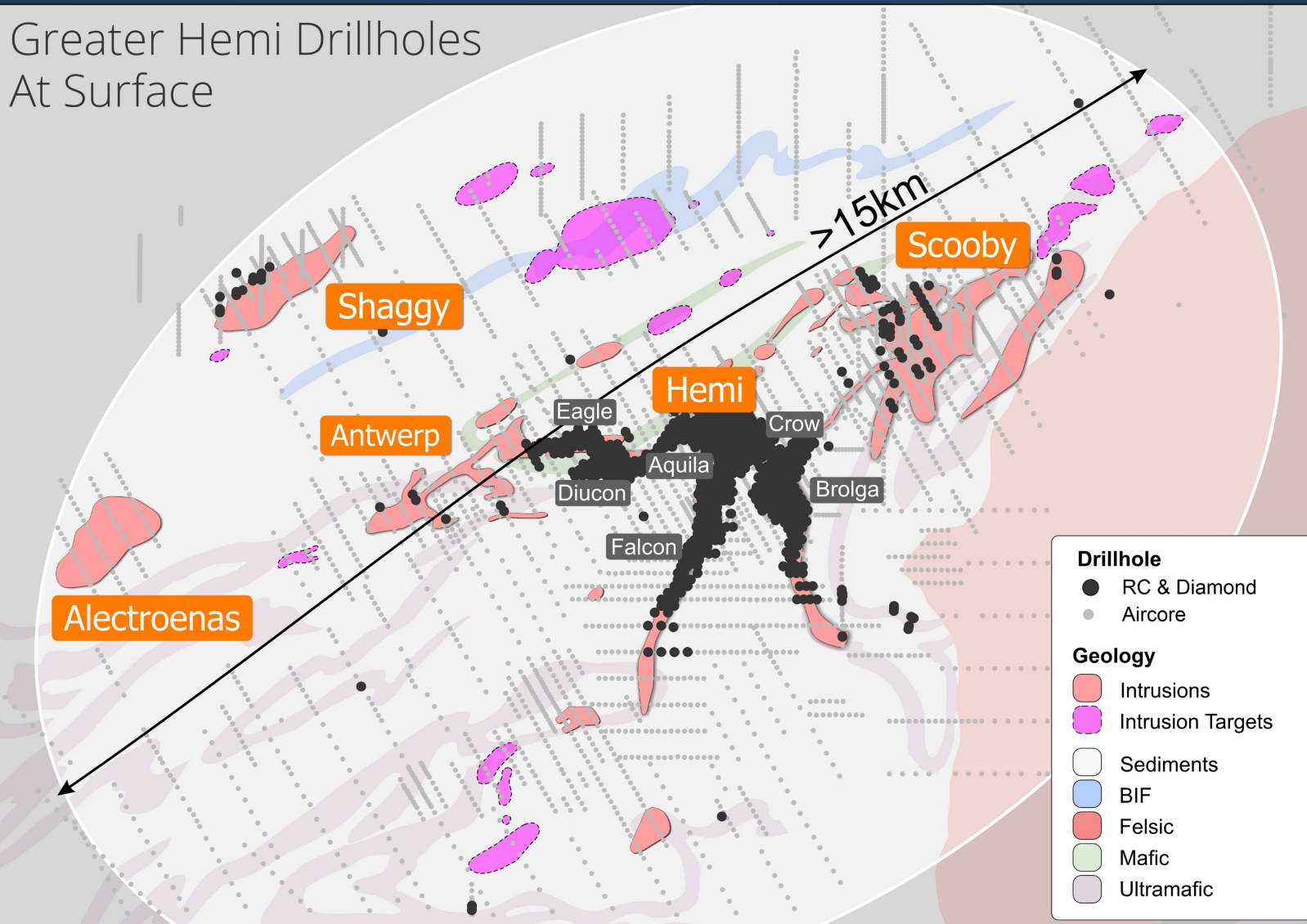


# APPENDICES

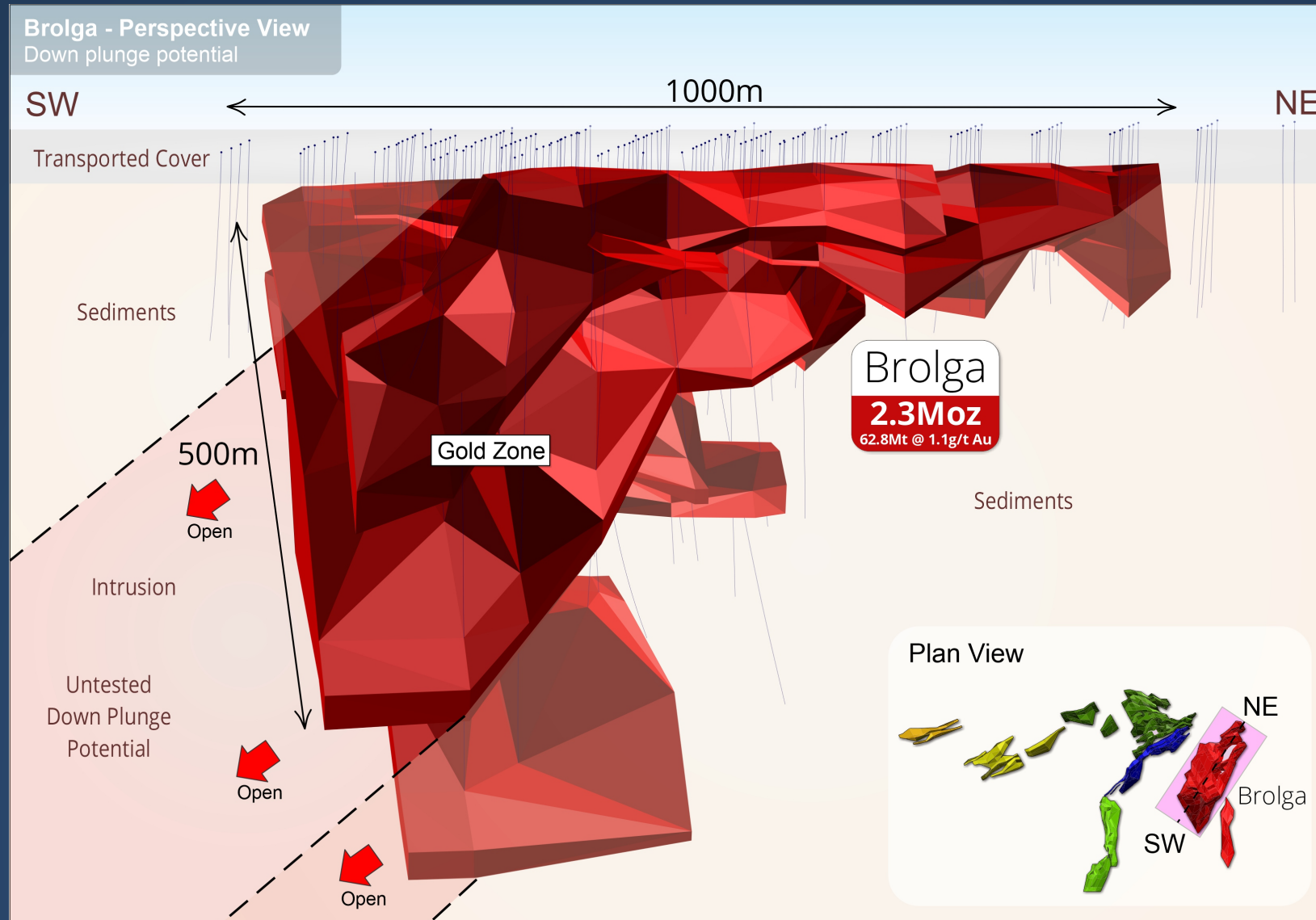




# GREATER HEMI DRILLING TO DATE



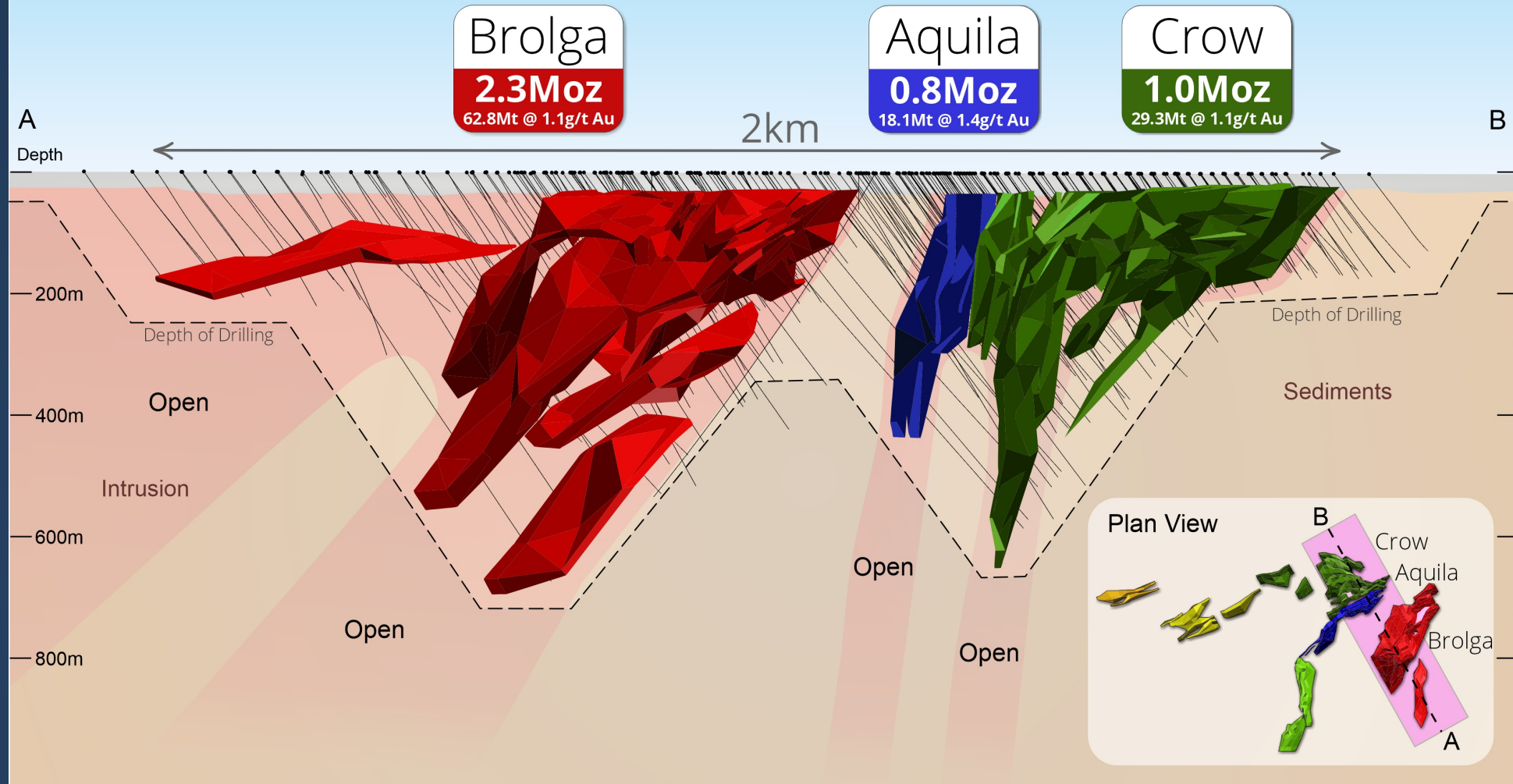
# HEMI SECTION



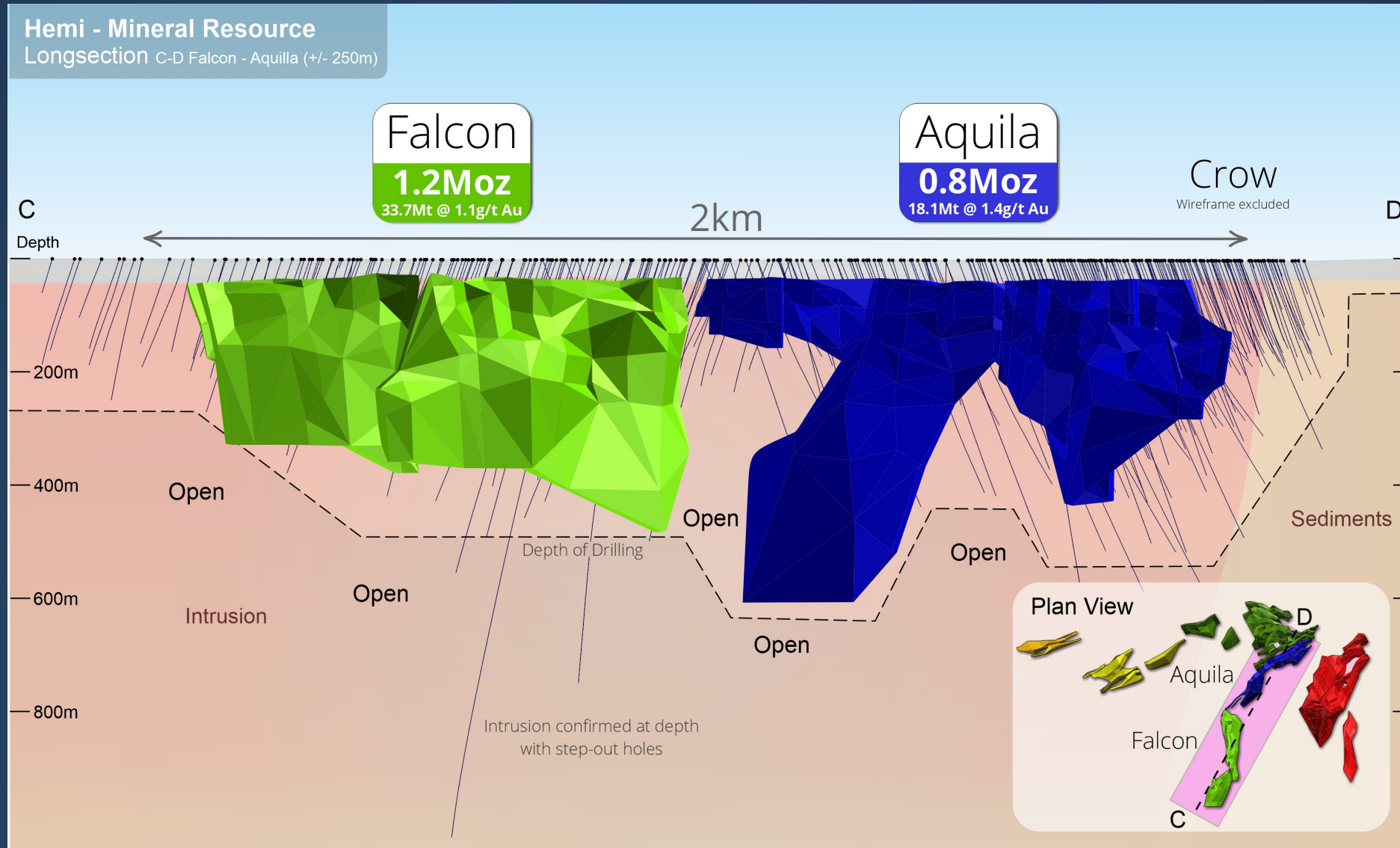


# HEMI SECTION

Hemi - Mineral Resource  
Longsection A-B 30480E (+/- 300m)



personal use only





# HEMI SECTION

## Hemi - Mineral Resource

Longsection E-C Eagle - Crow (+/- 300m)

