



**POZ Minerals**

Australia's Next Diamond Producer



ASX Code: POZ

**POZ Minerals Limited**

Investor Presentation  
February 2018

# Blina Diamond Project Kimberley, Western Australia



## Board Of Directors



**Executive Chairman**  
Jim Richards



**Non-Executive  
Director & Company  
Secretary**  
Grant Mooney

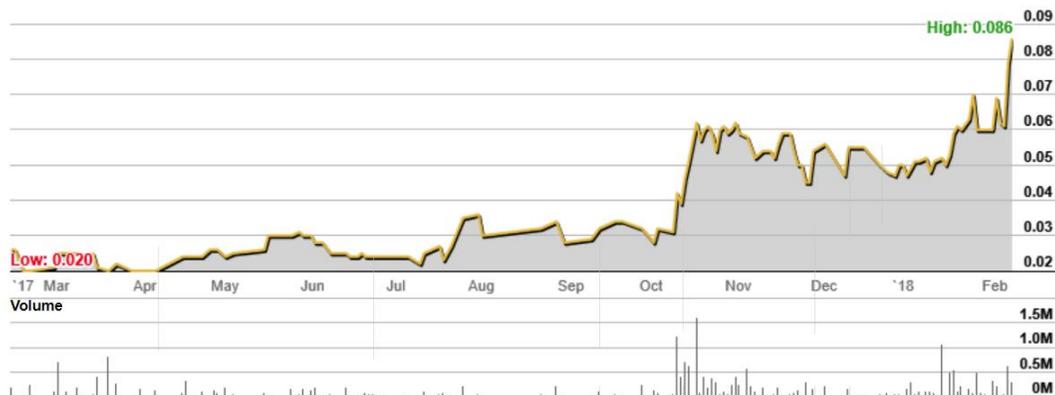


**Non-Executive  
Director**  
Mark Thompson

<b>Total Shares on Issue</b>	<b>167,168,333</b>
Market Capitalisation (undiluted at \$0.085 per share)	\$14 M
Cash on Hand (31 December 2017)	\$1.65 M

<b>Major Shareholders</b>	<b>Shares</b>	<b>% of Capital</b>
Jim Richards	35,016,401	20.9
Other Directors	13,134,999	7.9
Sir Ron Brierley	14,485,373	8.6
Kesli Chemicals Pty Ltd	14,043,274	8.4

## Share Price History 12 Months



Market capitalisation shows POZ as undervalued within peer group

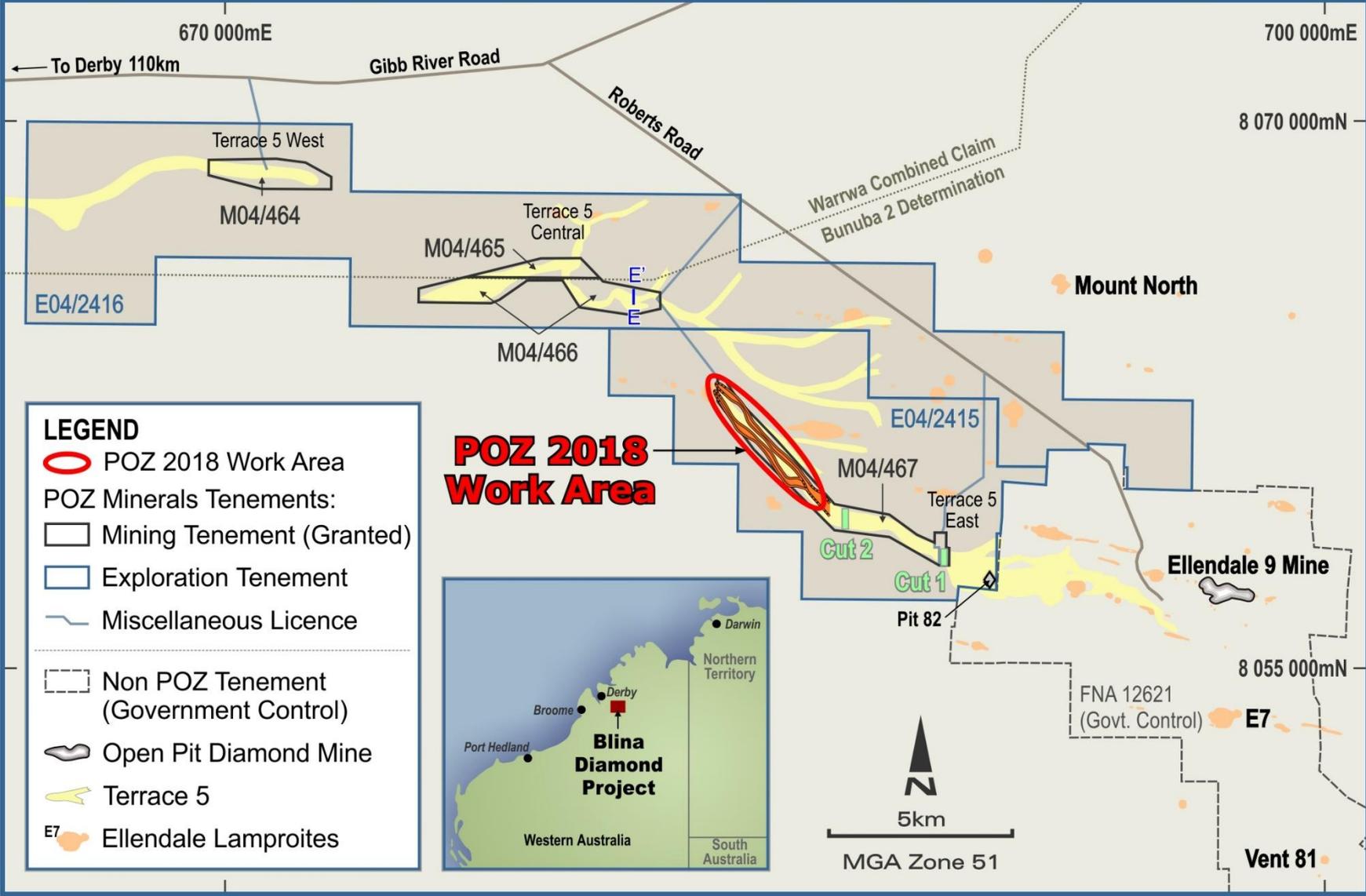
Company	Stock Exchange & Code	Diamond Operations	Location	Market Cap A\$ million
Lucapa Diamond Company	ASX: LOM	Mining/Development	Angola/Lesotho	95
Newfield Resources Limited	ASX: NWF	Bulk Sampling	Sierra Leone	66
Kennady Diamonds Inc.	TSX-V: KDI	Resource Definition	Canada	146
Blina Diamonds NL (2006)	ASX: BDI	Bulk Sampling/Trial Mining	Western Australia	125
<b>POZ Minerals Limited</b>	<b>ASX: POZ</b>	<b>Bulk Sampling/Trial Mining</b>	<b>Western Australia</b>	<b>14</b>

## POZ Blina Diamond Project – Key Points

- 100% POZ. Blina project previously held by Blina Diamonds NL (see above)
- Four granted mining leases with Native Title Mining Agreements
- 40km strike of diamondiferous Terrace 5 alluvial gravels
- Targeting high grade alluvial trap sites using new GPR bedrock mapping technology
- Nine newly defined untested ‘high grade’ target areas (28 hectares), 2-8 metres deep
- Historic grades from bulk sampling Channels 1 and 2 **outside** of the new ‘high grade’ target areas ranges from 4.0 cphm<sup>3</sup> to 10.5cphm<sup>3</sup>
- POZ Bulk sampling and trial mining in 2018

# Blina Diamond Project, WA: Location

Excellent access, 120km west of Derby, WA. Gibb River Road sealed nearly all the way to project turn-off, then good laterite road to project camp site



# [Blina Site Video Update Link](#)



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**Blina Diamond Project**  
Kimberley, Western Australia

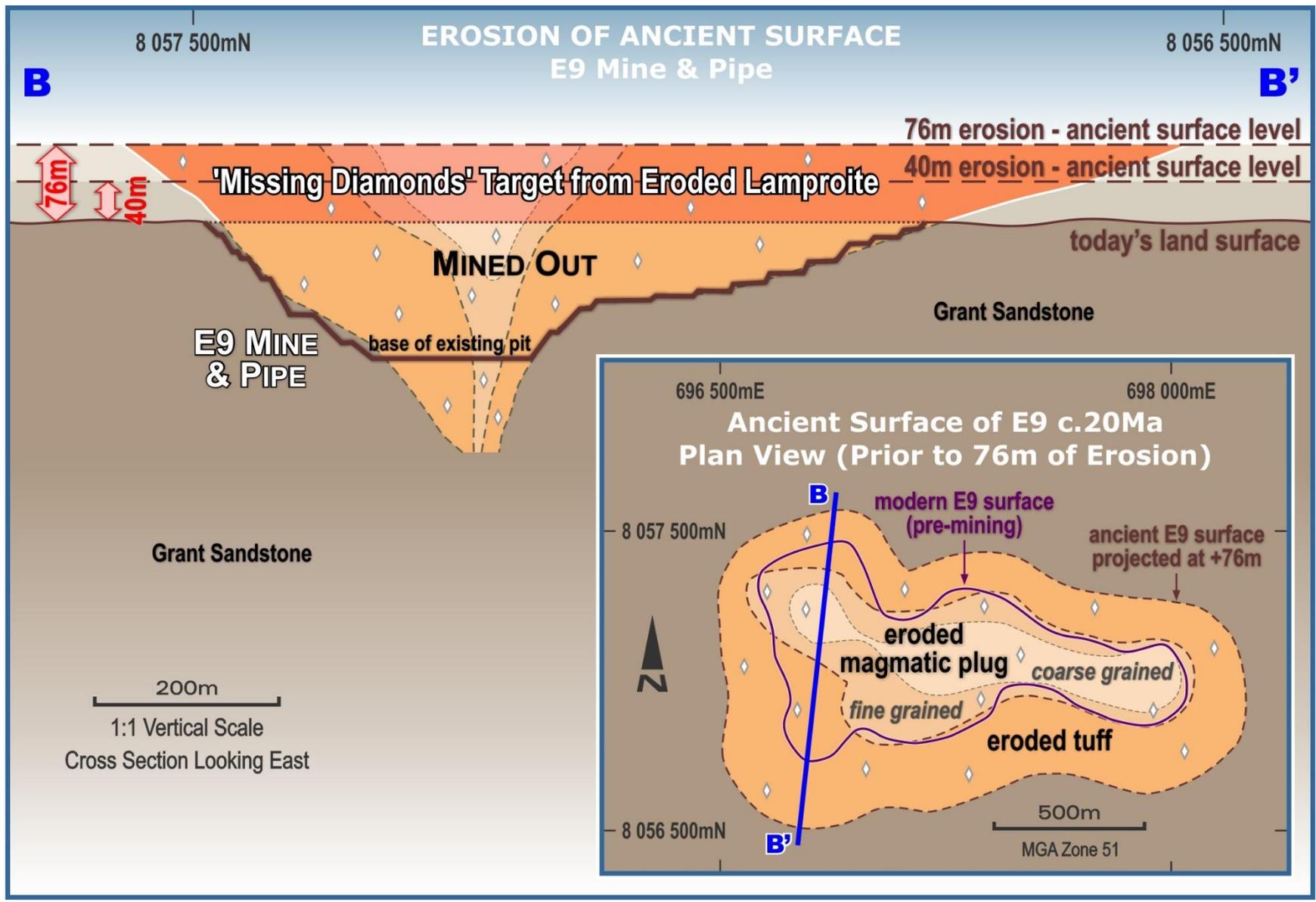
[pozminerals.com.au](http://pozminerals.com.au)



[Blina Site Video](#)  
[Update Link](#)

# 'Missing Diamonds' of Ellendale

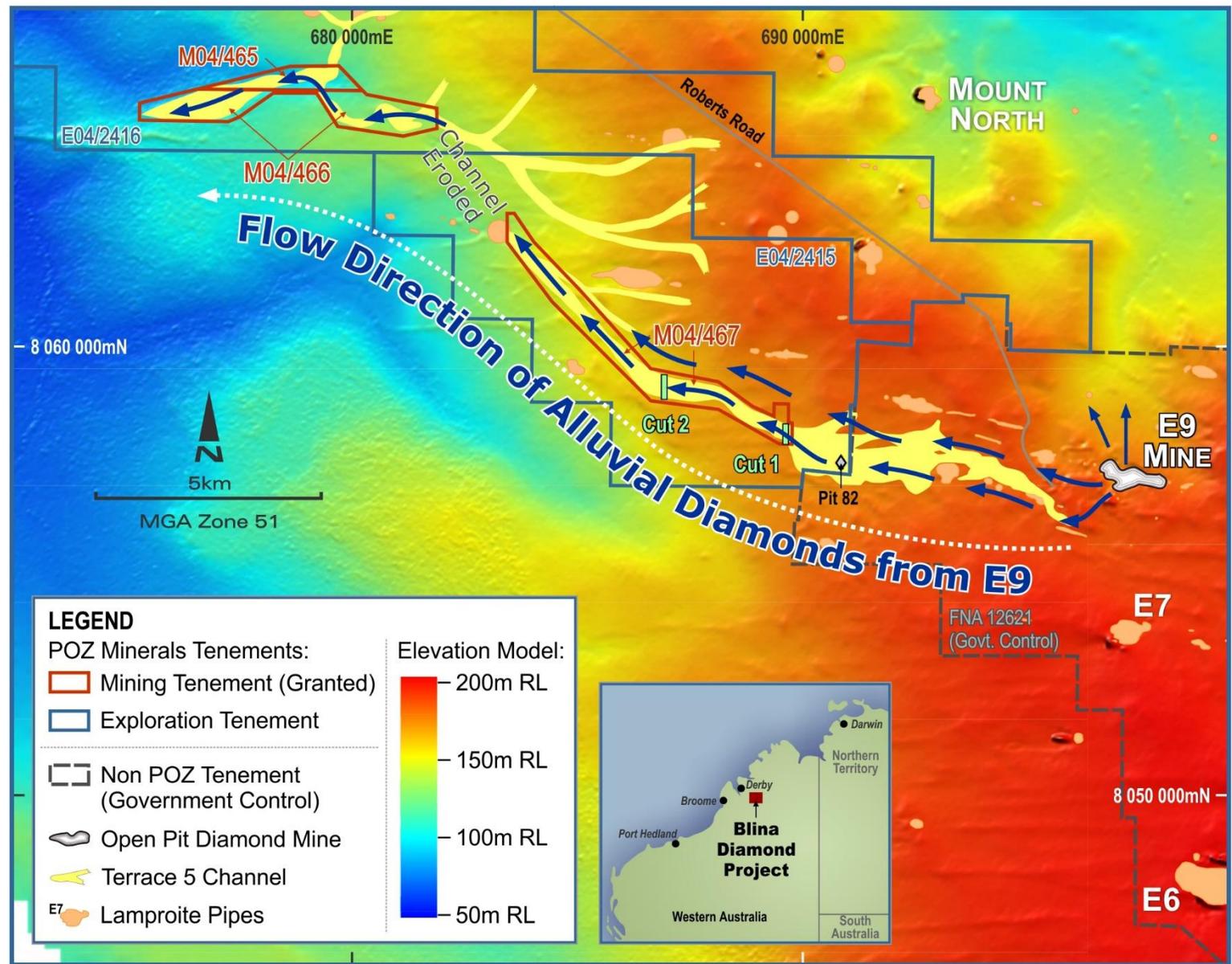
Erosion of the E9 pipe has liberated diamonds into surrounding alluvial channels



# Terrace 5 Diamond Source – Eroded E9 Pipe

Main flow of E9 liberated diamonds has been into the Terrace 5 alluvials

Elevation  
Model: Current  
Land Surface  
RL



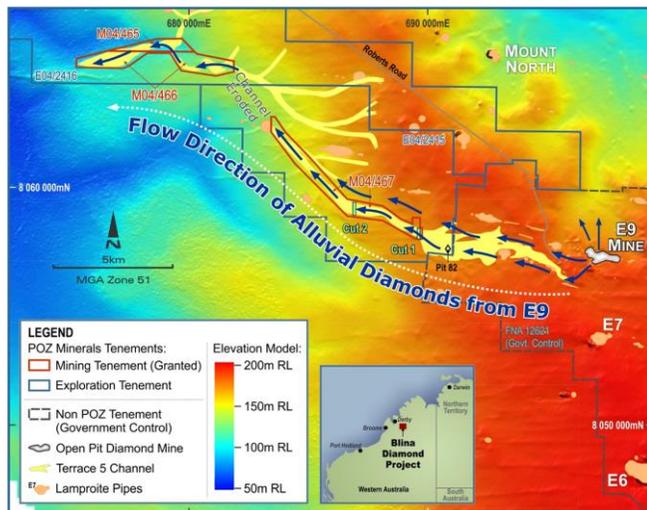
# Terrace 5 Alluvials - JORC Exploration Target

The JORC Exploration Target of 'Missing E9 Diamonds' in Terrace 5 'High Grade' trap sites:

Volume Gravels (m3)		Grade (carats per cubic metre)		Total Diamonds (million carats)	
From	To	From	To	From	To
700,000	1,000,000	2.3	4.1	1.6	4.1

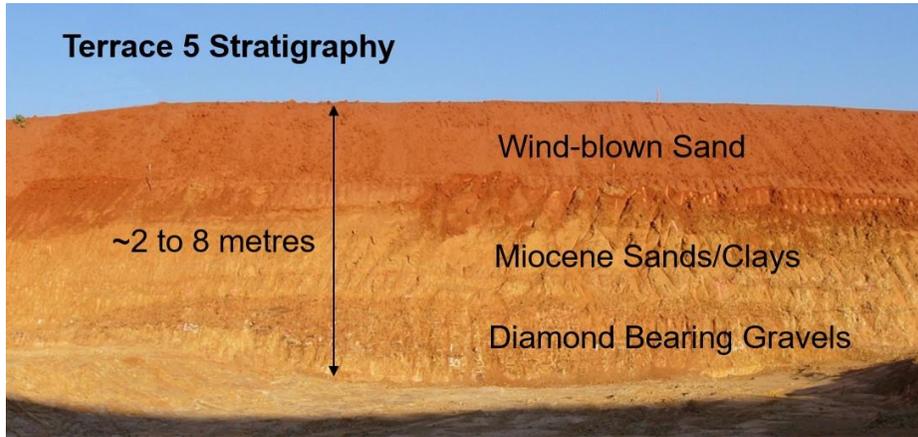
*The potential quantity and grade of this Exploration Target is conceptual in nature, there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.*

For further details refer to POZ [ASX Release](#) dated 21 Nov 2017



Terrace 5 diamond  
8.43 carats

# Previous Work: Trial Mining of Terrace 5



Terrace 5 diamonds are in the basal gravels

- Trial mining in 2005/06 (outside of new 'High Grade' target areas) produced 1,432 carats from 40,613 cubic metres at a grade of 3.53 carats per hundred cubic metres (cphm<sup>3</sup>)
- Previous bulk sampling and trial mining covered only 0.5% of Terrace 5
- High grade trap sites might cover just 3% of Terrace 5; giving previous explorers only a 0.15% chance of finding one of these bonanza targets



~30 cubic metres per hour plant at Cut 1 in 2006. POZ will build a similar capacity plant

# Blina Terrace 5 Diamond Valuation



Terrace 5 diamonds. All stones are heavier than two carats.

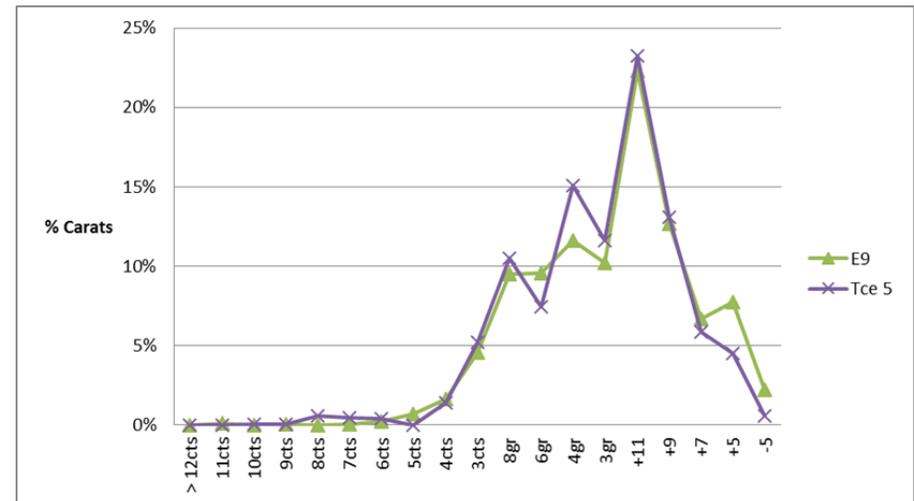


This 8.43 carat Fancy Yellow diamond from Terrace 5 has an estimated value of US\$44,482 (US\$5,277 per carat)

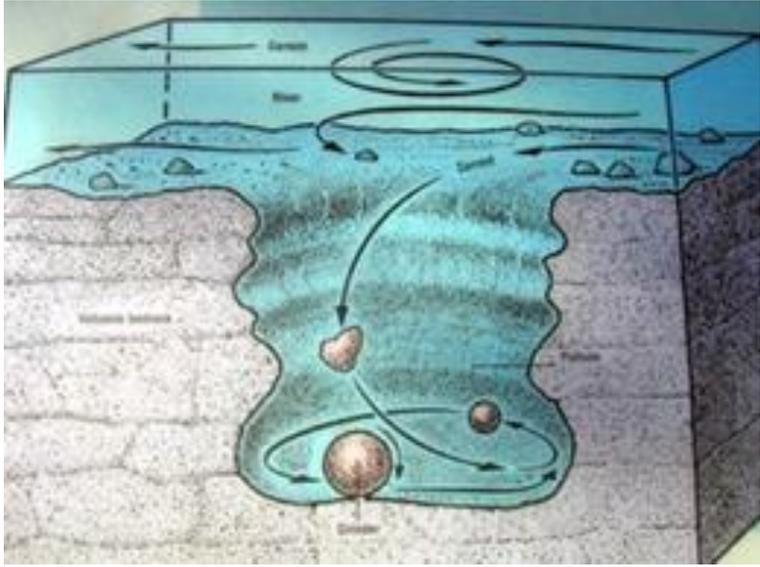
A recent independent valuation of a 1,497 carat parcel of diamonds from Terrace 5 stated:

- The overall parcel valuation was **US\$389 per carat** (A\$505 per carat)
- The Fancy Yellow component was valued at **US\$3,391 per carat** (A\$4,403 per carat)

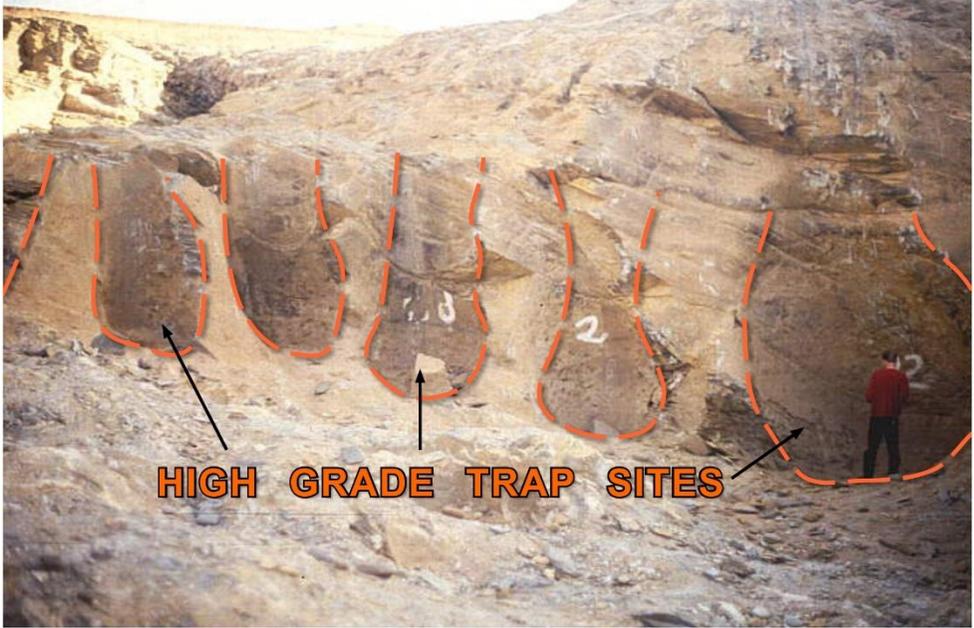
Diamond size: E9 vs Terrace 5



# The Target: High Grade Diamond Trap Sites



How potholes concentrate diamonds

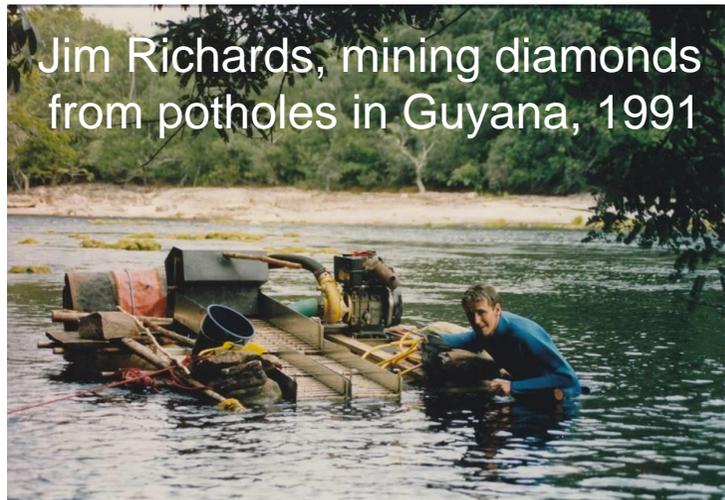


Auchas Diamond Mine, Namibia: Pothole sequence

Boulder field trap site



Target gravels in a pothole



# The Target: High Grade Diamond Trap Sites

Cuango River Diamond Rush, Angola, 1992. High grade trap sites (centre of photo)



# Using Latest Ground Penetrating Radar (GPR) to Discover High Grade Trap Sites at Blina

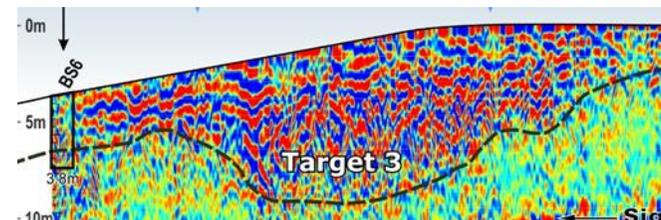
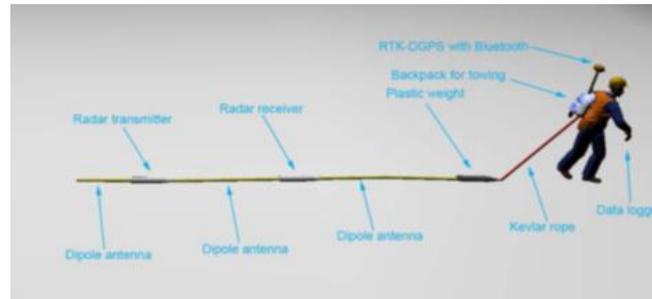
## 2002

Old GPR Technology:  
Previous Blina Survey



## 2017

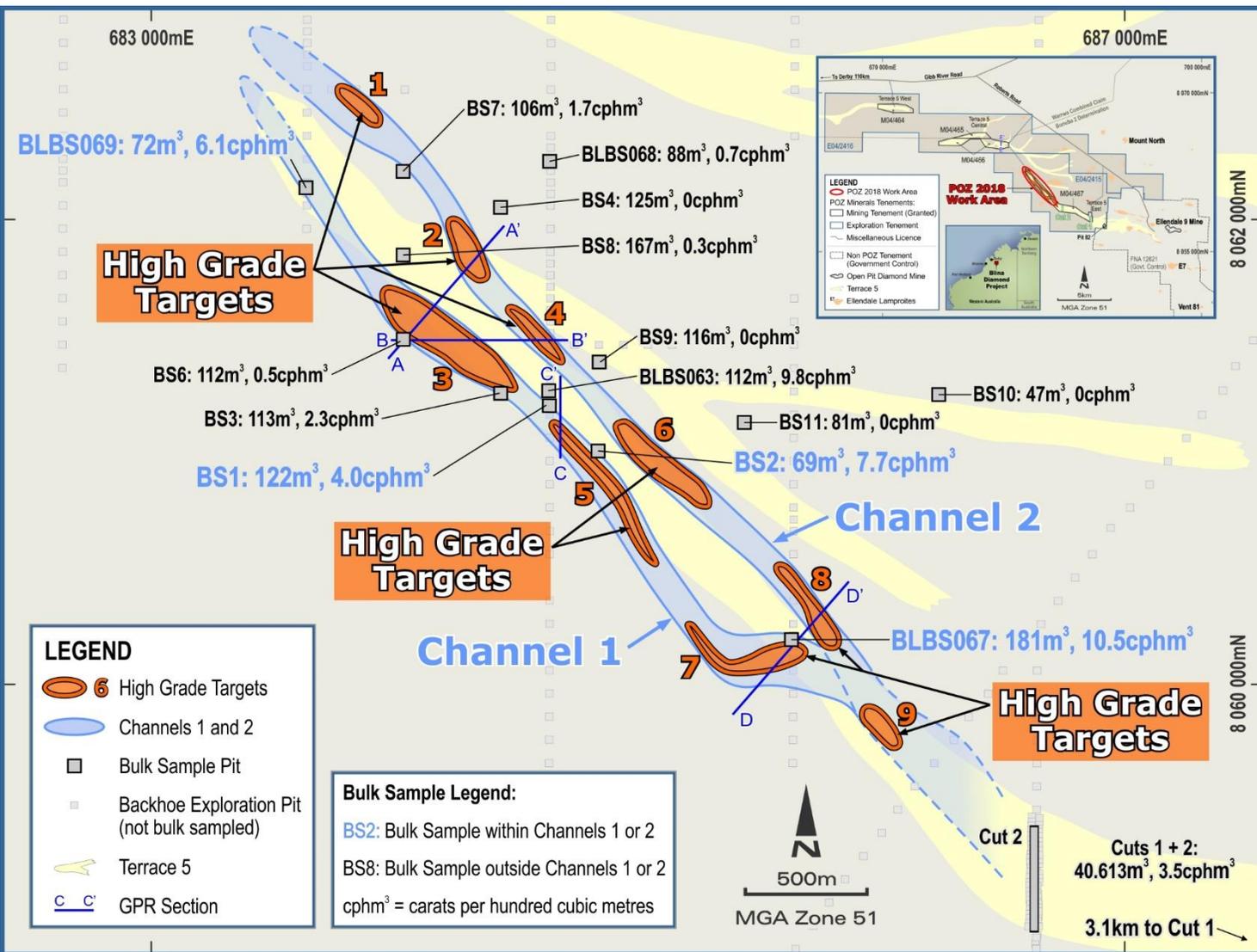
New GPR Technology:  
POZ Minerals Survey



- Compare GPR last used at Blina in 2002 with latest POZ GPR survey data in 2017
- New rapid GPR data acquisition rates fixes previous signal to noise ratio problems
- Models prospective bedrock-cover contact
- Indicates untested alluvial trap sites with potential to host bonanza grade diamond deposits
- Fast and inexpensive
- Correlates with historic pitting and exploration data

# 9 x New 'High Grade' Trap Site Targets

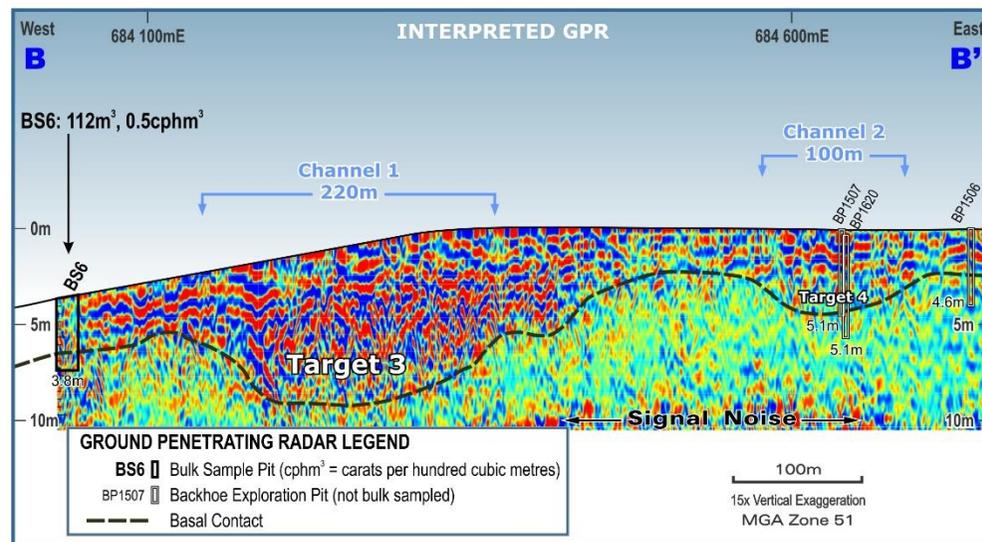
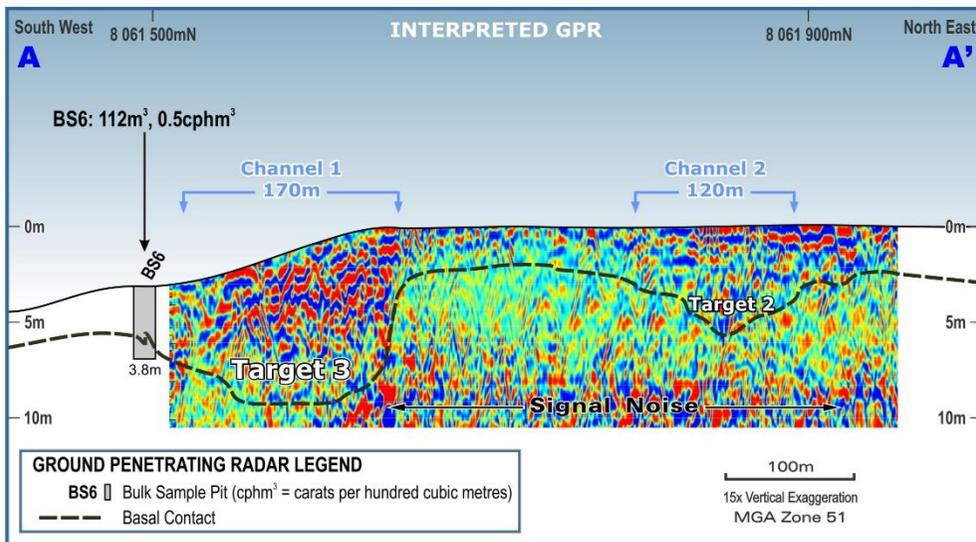
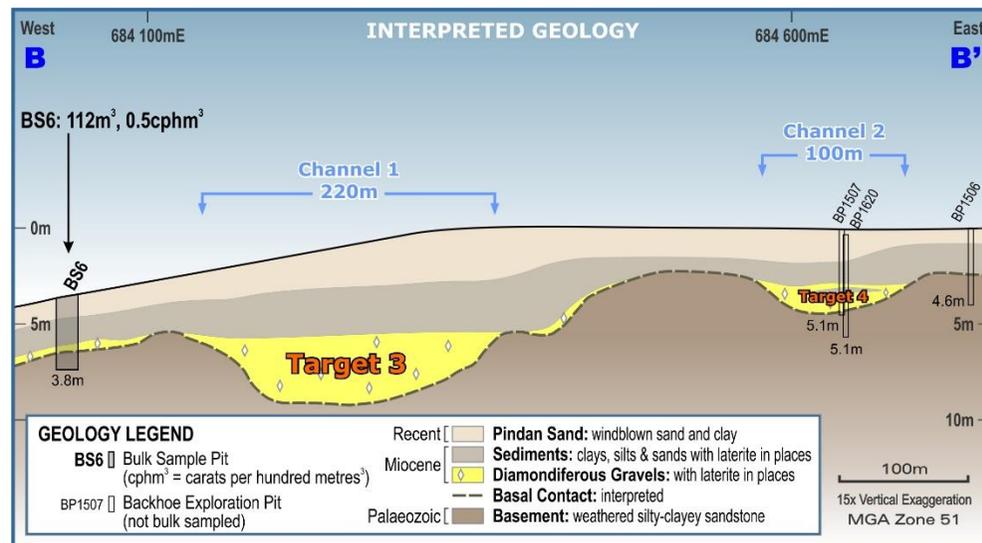
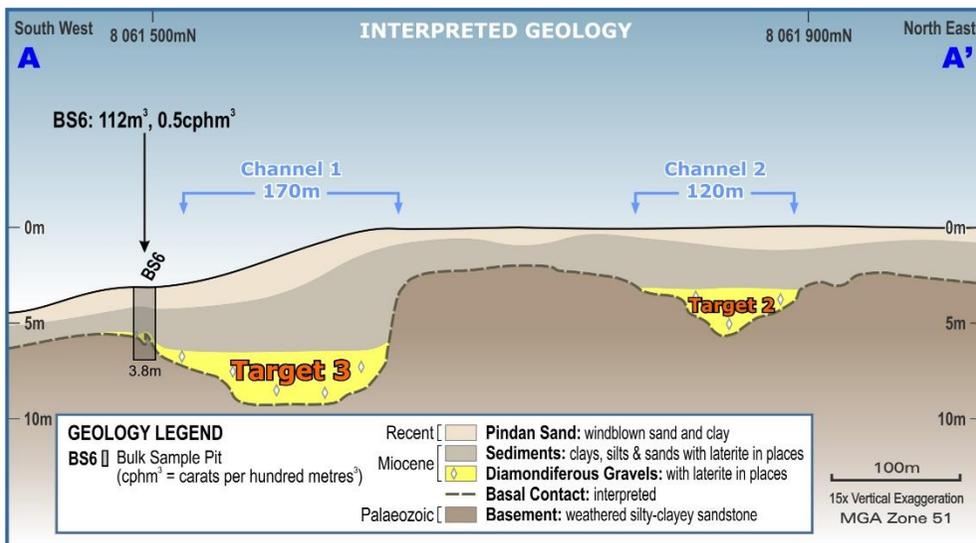
9 x untested 'High Grade' targets within newly defined diamondiferous channels 1 & 2



- Nine untested 'High Grade' targets from GPR work
- Area of 28 hectares
- 'High Grade' targets in Channels 1 & 2,
- Targets only 2 to 8 metres deep
- Four bulk samples from the 'Low Grade' channels returned 4.1 to 10.5 cphm<sup>3</sup>
- POZ 'High Grade' Exploration Target is 2.3 to 4.1 cpm<sup>3</sup> (i.e. ~50x the previous sampled grade of Channels 1&2)

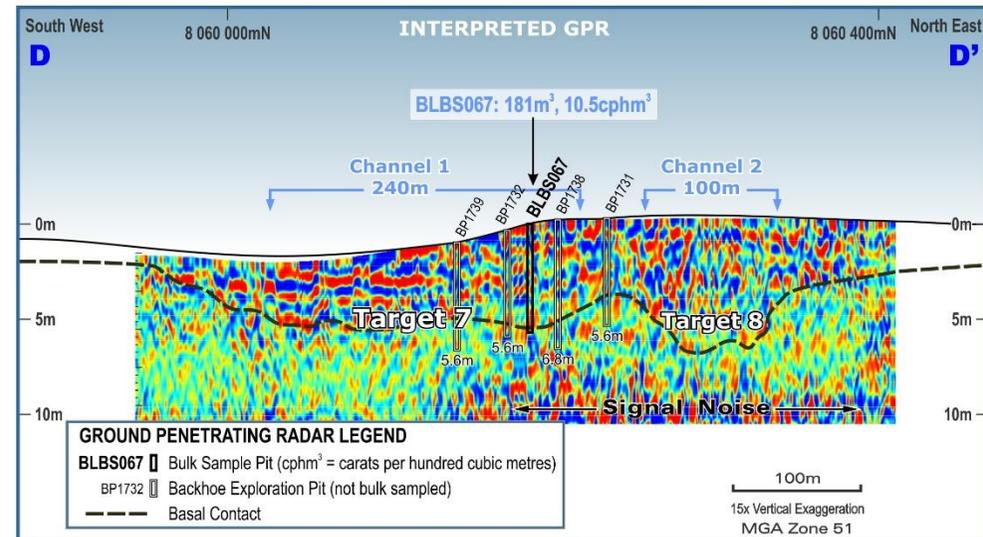
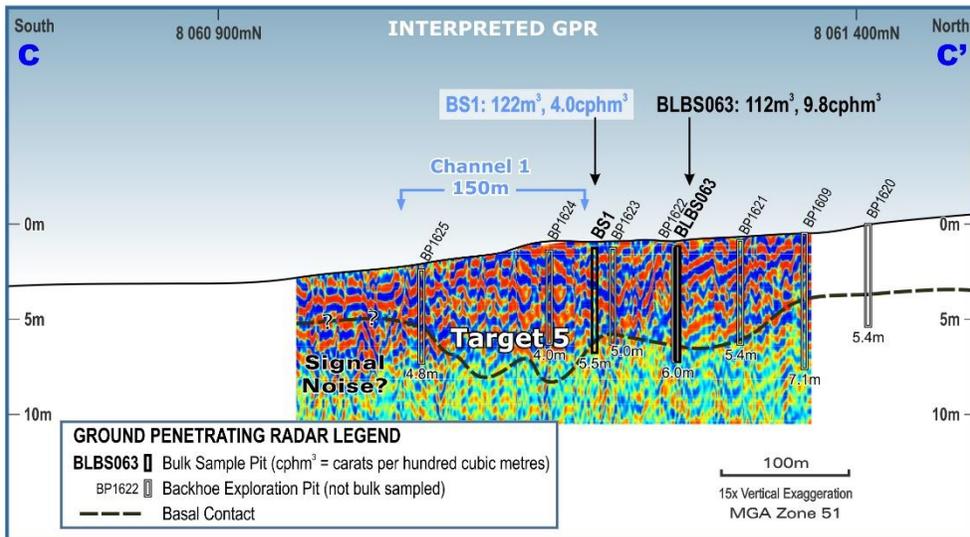
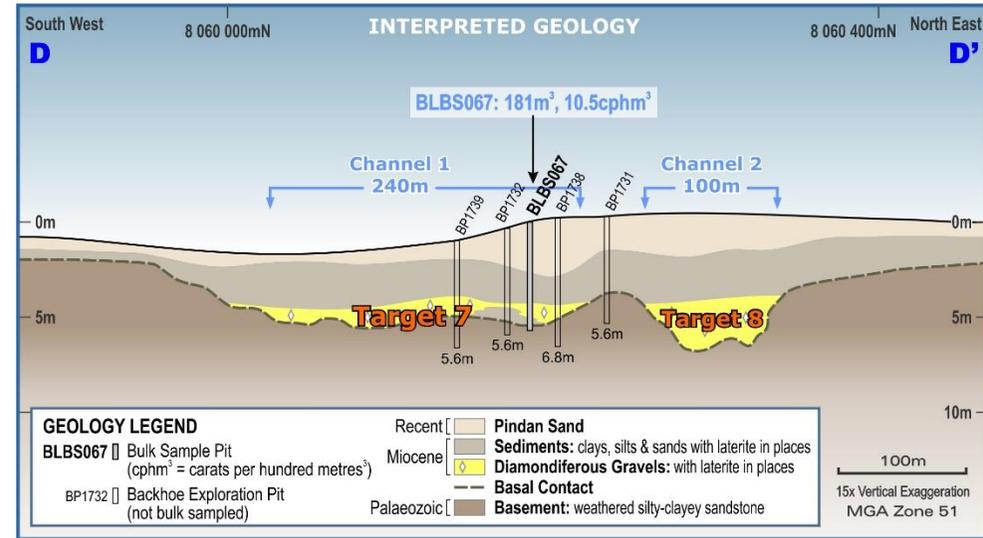
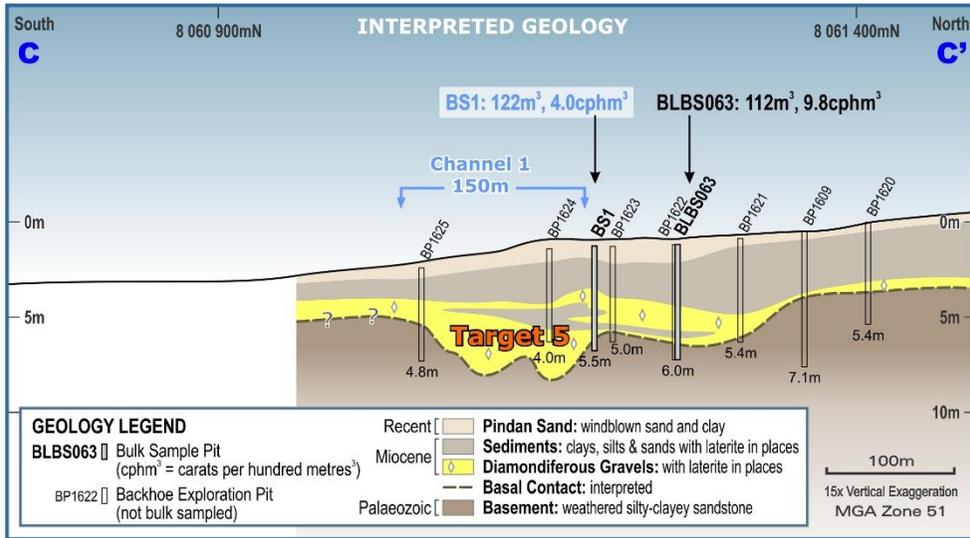
# Untested 'High Grade' Targets 2, 3 & 4

When the GPR is run from a different direction East over the same target (below), you get the same result



# Untested High Grade Targets 5, 7 & 8

Previously sampled grades of up to 10.5 cphm<sup>3</sup> lie close to POZ untested 'High Grade Targets'



# Historic Mining Agreement with Bunuba People



## Agreements are Signed and Mining Leases are Granted

- Recent historic Mining Agreement with the Traditional Owners, the Bunuba Dawangarri Aboriginal Corporation ('Bunuba')
- Terms of the agreement include employment and training, share options, profit share and an earthmoving contract

Activities to commence operations in 2018 are well underway

## Achievements So Far

- ✓ Historic mining Agreement with Bunuba Dawangarri Aboriginal Corporation
- ✓ Grant of four Mining Tenements and two Miscellaneous Licenses
- ✓ Blina Project, Terrace 5, independent diamond valuation
- ✓ Fauna and flora survey report completed
- ✓ Tailings Storage Facility (TSF) permitting report completed
- ✓ Additional GPR survey for better alluvial trapsite target resolution
- ✓ Liaison with other stakeholder and government groups - Ongoing

## Operational Goals to December 2018

- March: Conduct a heritage clearance survey with Traditional Owners
- Ongoing: Permitting for bulk sampling and trial mining operations in 2018
- March/April: Set up a project camp
- April/May/June: Set up the alluvial treatment plant and TSF close to mining operations
- **April/May/June: Start bulk sampling operations of priority targets**
- **Q3&4: Commence trial mining operations on best grades**
- **Q3&4: Conduct diamond sales**





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***The information in this presentation that relates to Exploration Results, Exploration Targets, Mineral Resources or Ore Reserves is based on information compiled by Mr Jim Richards who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Richards is a Director of POZ. Mr Richards has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Richards has consented to the inclusion in this presentation of the matters based on information in the form and context in which it appears.***

***The Company is not aware of any new information or data that materially affects the information included in the previous announcement (JORC 2012) have not materially changed.***