

#### **POZ** Minerals Limited

Investor Presentation August 2018

## Blina Diamond Project Kimberley, Western Australia



ASX Code: POZ

www.pozminerals.com.au





## POZ Mineral Limited (ASX Code – POZ)

#### **Board Of Directors**



Executive Chairman
Jim Richards



Non-Executive
Director & Company
Secretary
Grant Mooney



Non-Executive Director Mark Thompson

Total Shares on Issue	179,079,445
Market Capitalisation (undiluted at \$0.08 per share)	\$14 M
Cash on Hand (30 June 2018)	\$1.7 M

Major Shareholders	Shares	% of Capital
Jim Richards	35,016,401	19.7
Other Directors	14,540,555	8.1
Sir Ron Brierley	12,117,044	6.8
Kesli Chemicals Pty Ltd	12,344,941	6.9

#### **Share Price History 12 Months**





## **Peer Comparison**

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	120
Newfield Resources Limited	ASX: NWF	Bulk Sampling	Sierra Leone	108
Blina Diamonds NL (2006)	ASX: BDI	Bulk Sampling/Trial Mining	Western Australia	125
POZ Minerals Limited	ASX: POZ	Bulk Sampling/Trial Mining	Western Australia	14

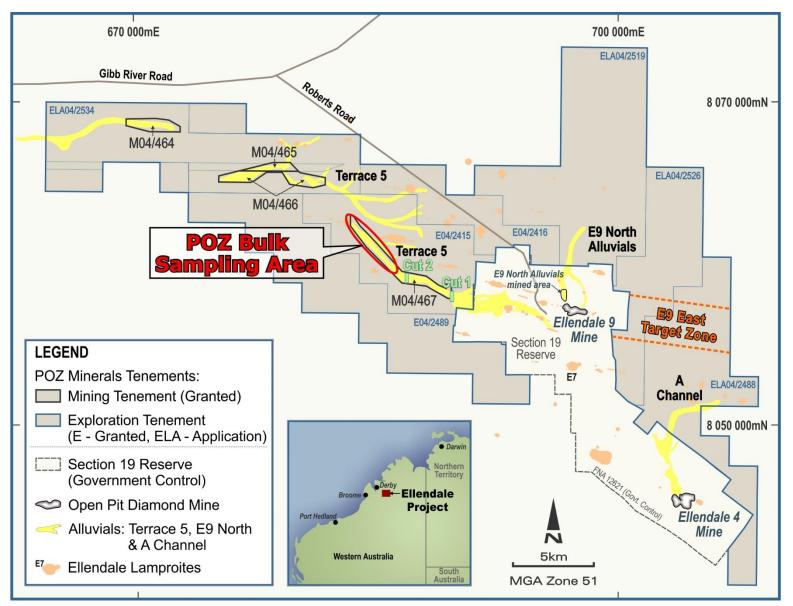
#### **POZ Blina Alluvial Diamond Project – Key Points**

- Blina project previously held by Blina Diamonds NL (compare in table above)
- Blina Alluvials are derived from the Ellendale 9 diamond pipe (former mine)
- Fancy Yellow diamonds
- Recent POZ trenching identified 2.4 million m<sup>2</sup> of untested gravels, some from surface
- Potholes/crevices/trapsites identified in trenches
- New GPR bedrock mapping technology to target high grade trapsites
- Historic grades up to 10.5 carats per hundred cubic metres
- Granted mining leases and Native Title Mining Agreement in place



## **Blina Diamond Project, WA: Location**

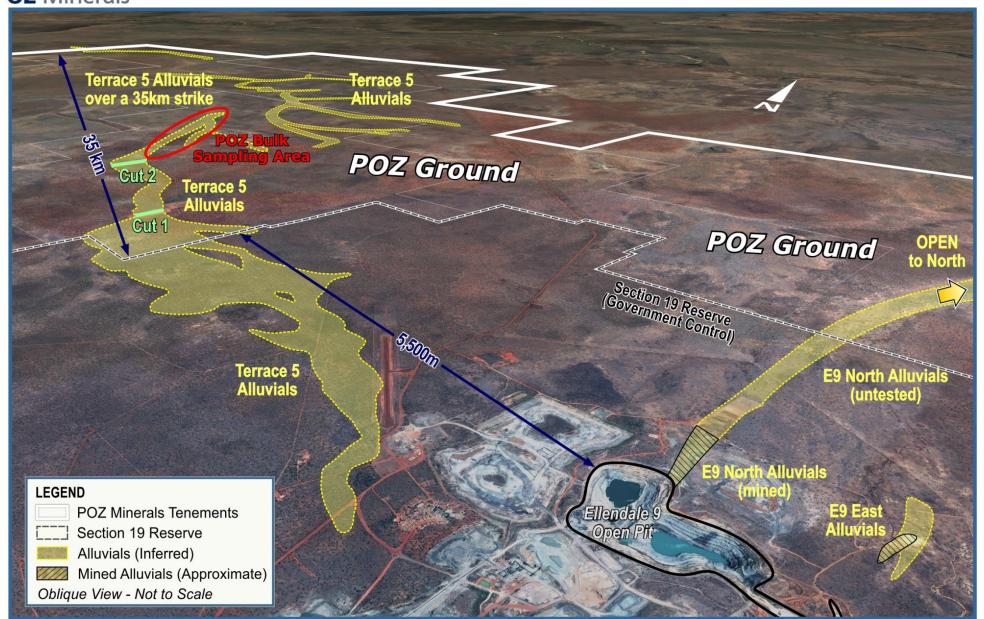
Excellent access,120km west of Derby, WA.



- Total of 446km<sup>2</sup> of POZ ground
- Excellent logistics & access
- Previous diamond production from Terrace 5
- Fancy yellow diamonds signature stone
- Surrounds the former Ellendale
   9 diamond mine
- Granted mining leases



### **Terrace 5 Targets West of the E9 Mine Area**





## **July 2018: POZ Trenching Discovery**

POZ Geologists Discover Extensive New Shallow Gravel Targets



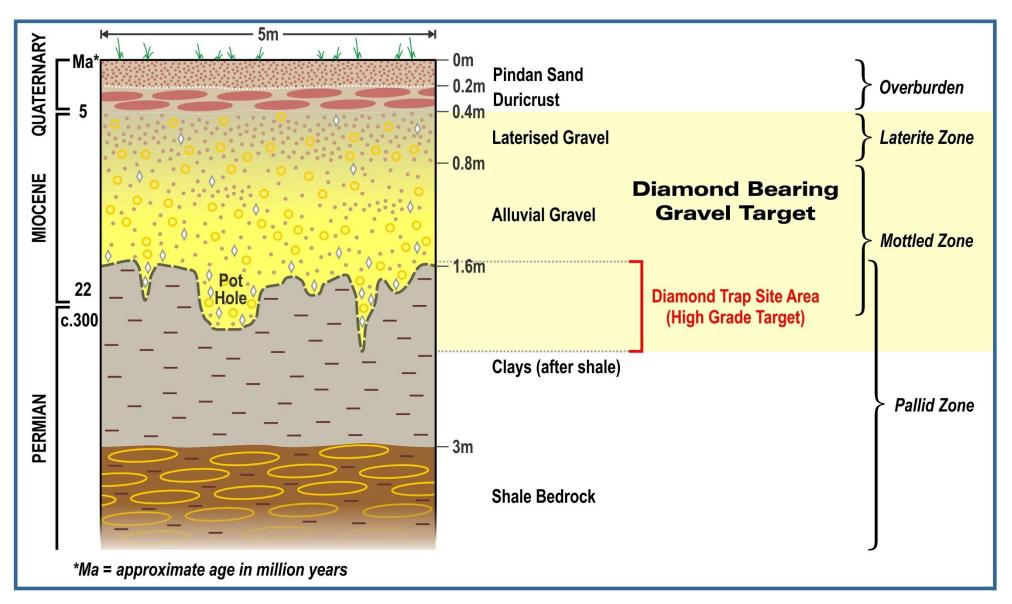




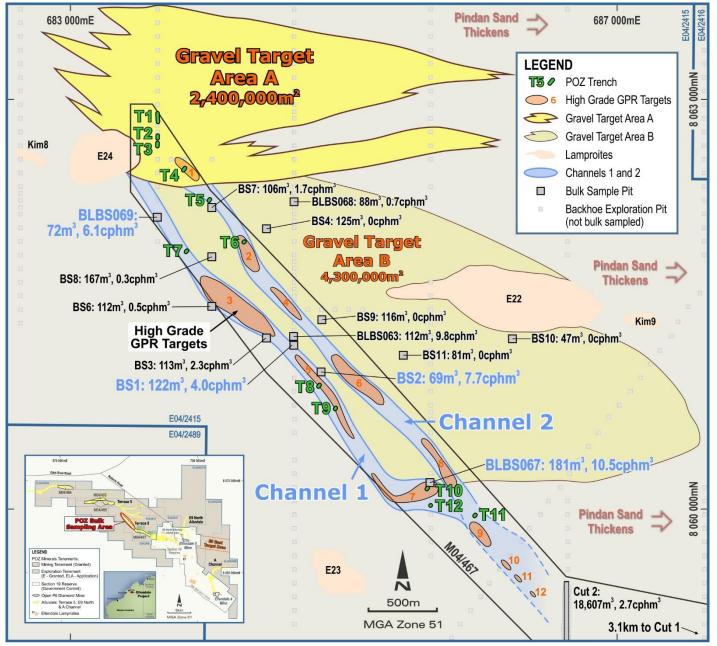
Recent POZ trenching program has identified extensive new areas of previously untested, shallow and highly prospective gravels, all of which are free dig. The shallowest of these areas are within 0.3 of a metre from the surface



## Type Section Area A Diamond Target Gravels



## **Multiple Alluvial Diamond Gravel Targets**



#### **Target Area A**

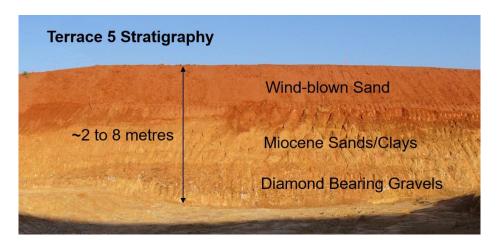
- ~ 2.4 million m<sup>2</sup>
   untested gravel target
- Within 0.3 metre of surface
- Free dig (no blasting)
- Potholes/trapsites
- Adjacent channels tested up to 10.5 cphm<sup>3</sup> (carats per hundred cubic metres)

#### **Further Targets**

- Target Area B
- Channel 1
- Channel 2



### **Previous Work: Trial Mining of Terrace 5**



Terrace 5 diamonds are in the basal gravels



- 1,432 carats from 40,613 cubic metres at a grade of 3.53 carats per hundred cubic metres (cphm³) from trial mining in 2005/06
- 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



#### **Blina Terrace 5 Diamond Valuation**



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

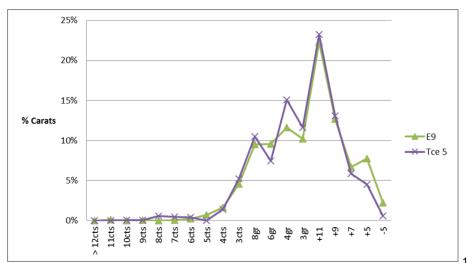
10mm

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



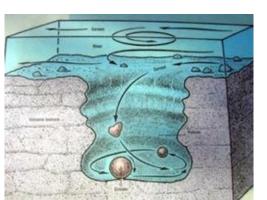


## **High Grade Diamond Trap Sites**

Target gravels in a pothole



Jim Richards, mining diamonds from potholes in Guyana, 1991



How potholes concentrate diamonds

Auchas Diamond Mine, Namibia: Pothole sequence







# New Technology Ground Penetrating Radar (GPR) Targets High Grade Trap Sites

#### 2002

Old GPR Technology: Previous Blina Survey

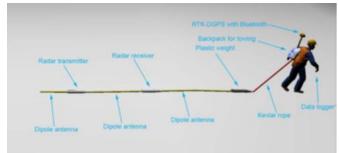




2017

New GPR Technology: POZ Minerals Survey





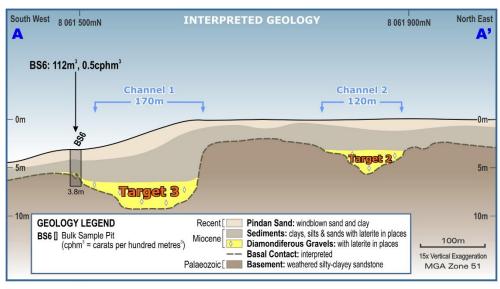
- 0m - 5m - 5m - Target 3

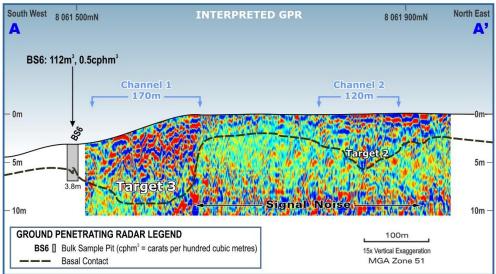
- Compare GPR last used at Blina in 2002 with latest POZ GPR survey data in 2017
- New rapid GPR data acquisition rates fixes previous signal to noise ratio problems
- Models prospective bedrockcover contact
- Indicates untested alluvial trap sites with potential to host bonanza grade diamond deposits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



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

May 2018: Target 2 was auger drilled and returned these highly prospective gravels from 5 to 7 metres









## Alluvial Mining Shallow & Simple & Low-cost

- Blina Diamonds NL mining alluvials in 2007
- Targets gravels only 0.3 to 6 metres deep
- Phase 1: Commission plant & commence bulk sample diamond recovery
- Phase 2: Trial mining of best grades





# POZ Diamond Recovery Plant Trommel, Screens, and Diamond Sortex Purchased





Diamond Sortex Machines, E9 mine: 2 x acquired by POZ

Trommel acquired by POZ

Blina Diamonds NL recovery plant in 2006 (~30m³ per hour) treating Terrace 5 material - same trommel has been purchased by POZ



#### **Project Milestones**

Achievements So Far & Operational Goals

#### **Achievements So Far**

- ✓ Historic mining Agreement with Bunuba Group
- ✓ Grant of four Mining Tenements
- ✓ Alluvial trapsite targets defined by GPR surveys and historic data
- ✓ Heritage clearance survey with Traditional Owners
- ✓ Purchase of major plant equipment
- ✓ Finalising Mining Proposal with Government
- ✓ July 2018: trenching discovery of 2.4 million square metres of untested gravels

#### **Operational Goals**

- Phase 1: Commission plant & commence bulk sample diamond recovery
- Phase 2: Trial mining of best grades





On-site road access clearing works are completed



Blina Terrace 5 alluvial mining operations in 2006





## POZ Minerals Limited Australia's Next Diamond Producer

Australia's Next Diamond Producer Contact Details:

Jim Richards – Executive Chairman +61 8 9422 9501 16 Ord Street, West Perth, WA 6005 Email – info@pozminerals.com.au

www.pozminerals.com.au



ASX Code: POZ





#### **Disclaimer**

This presentation is an overview of the Company prepared with good intention. It is not a prospectus and offers no securities for subscription or sale in any jurisdiction, nor a securities recommendation. All information necessary for investment decisions is not contained herein and investors are encouraged to conduct their own research of POZ Minerals Limited in conjunction with legal, tax, business and financial consultation.

POZ Minerals Limited, its directors, officers, employees and agents disclaim liability for any loss or damage suffered by reliance on information contained in this report when making investment decisions. In addition, no express or implied representation or warranty is given in relation to the completeness and sufficiency of the information, opinions or beliefs contained in this document or any other written or oral information made or to be made available to any interested party or its advisors.

This presentation may refer to the intention of POZ Minerals Limited but it does in no way intend to forecast forward looking statements or future matters for the purposes of the Corporations Act or any other law. Future events are subject to risks and uncertainties, and as such results, performance and achievements may in fact differ from those referred to in this presentation.

With the exception of fraud, no liability is accepted for any loss, cost or damage suffered or incurred by the reliance on the sufficiency or completeness of the information, opinions or beliefs contained forthwith.

Research, evaluation and analysis of the business, data and property are encouraged before making financial investments. Any estimates, projections or opinions contained herein may involve subjective judgment, analysis and interpretation, and satisfaction of ones own decisions should be undertaken.

We caution you not to place undue reliance on our forward-looking statements, which speak only as of the date of this presentation, and we undertake no obligation to update this information.

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.