



GIBB RIVER

DIAMONDS

TRIAL MINING

at the Blina Diamond Project
Western Australia

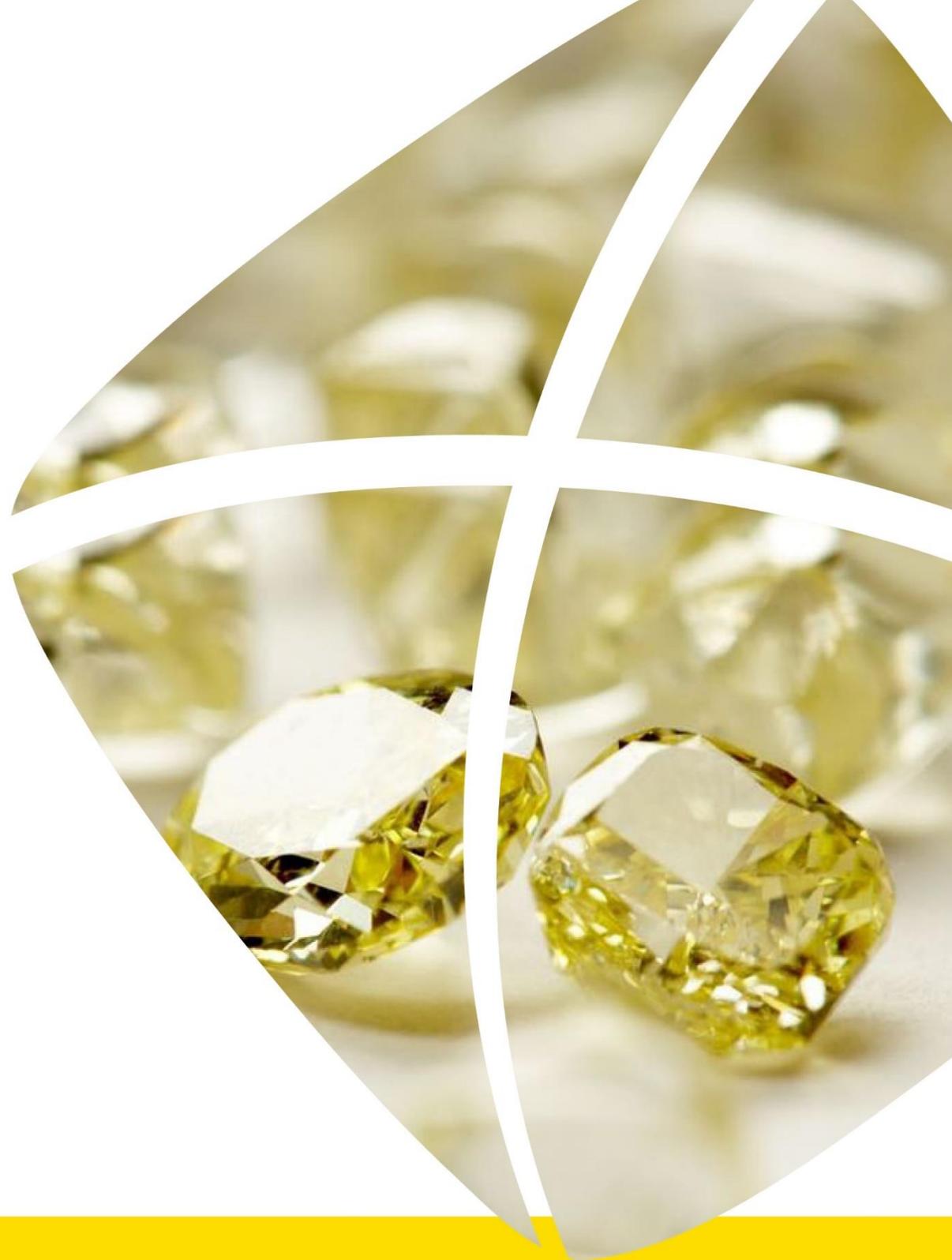
Investor Presentation

RIU, Hong Kong & PDAC Toronto

February/March 2019



ASX Code: GIB



Blina Diamond Project Kimberley, Western Australia



Blina Diamond Project

Kimberley, Western Australia

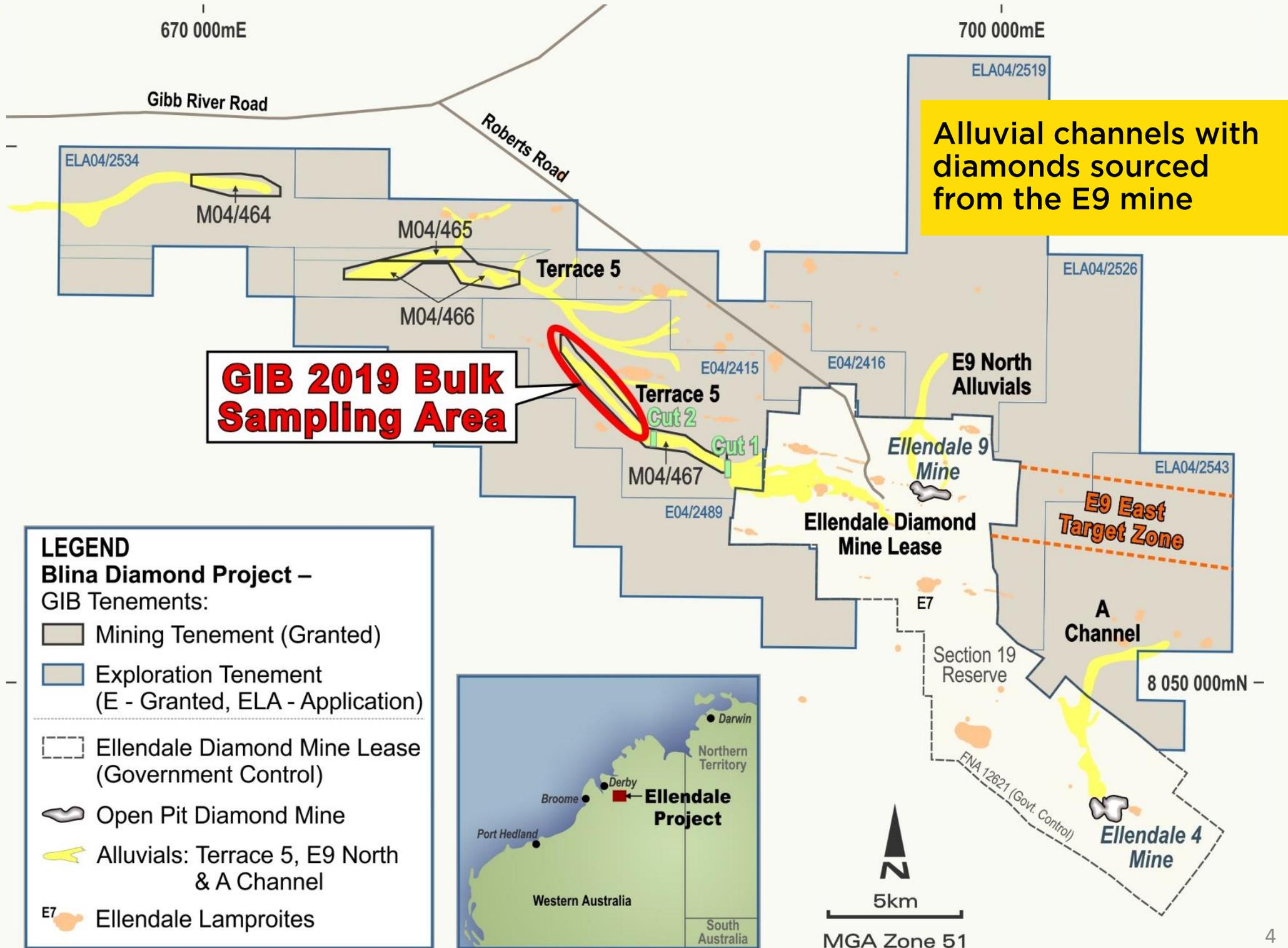
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GIBB RIVER
DIAMONDS

ASX: GIB



GIB 2019 Bulk Sampling Area

Alluvial channels with diamonds sourced from the E9 mine

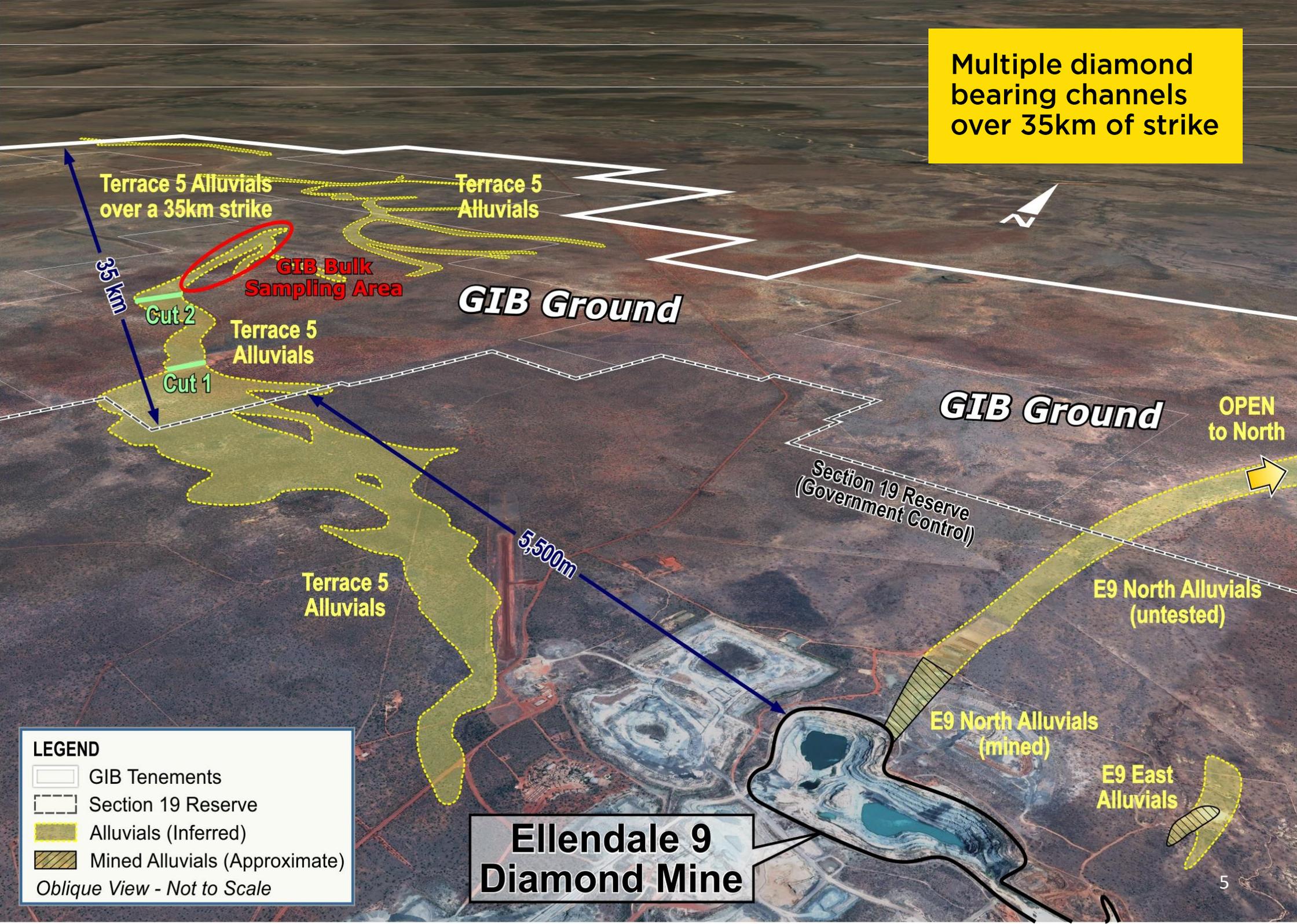
LEGEND

Blina Diamond Project –
GIB Tenements:

- Mining Tenement (Granted)
- Exploration Tenement (E - Granted, ELA - Application)
- Ellendale Diamond Mine Lease (Government Control)
- Open Pit Diamond Mine
- Alluvials: Terrace 5, E9 North & A Channel
- E7 Ellendale Lamproites



Multiple diamond bearing channels over 35km of strike



Terrace 5 Alluvials over a 35km strike

Terrace 5 Alluvials

GIB Bulk Sampling Area

GIB Ground

Cut 2

Terrace 5 Alluvials

Cut 1

GIB Ground

OPEN to North

Section 19 Reserve (Government Control)

5,500m

Terrace 5 Alluvials

E9 North Alluvials (untested)

E9 North Alluvials (mined)

E9 East Alluvials

Ellendale 9 Diamond Mine

LEGEND

- GIB Tenements
- Section 19 Reserve
- Alluvials (Inferred)
- Mined Alluvials (Approximate)

Oblique View - Not to Scale

Project has a history of producing exceptional quality gems



Trial Mining in 2005/06 recovered 1,421 carats of diamonds from 40,613 cubic metres at a grade of 3.5 carats per hundred cubic metres (cphm³)

Recent valuation of a 1,497 carat parcel of diamonds from Terrace 5 stated:



Overall parcel valuation:
US\$389 per carat
(A\$540 per carat)



The Fancy Yellow component valuation:
US\$3,391 per carat
(A\$4,709 per carat)



Cut 1 Trial Mining, Blina Alluvials

Including large, high quality, Fancy Yellow diamonds which are highly prized



Blina Project diamonds
All stones are heavier than **two carats**



8.43 carat Fancy Yellow diamond from Blina

Recovered diamonds are:

38% Gem

55% Near-gem

7% Industrial

Blina & alluvial
diamond mining

**Shallow, simple
& low cost**

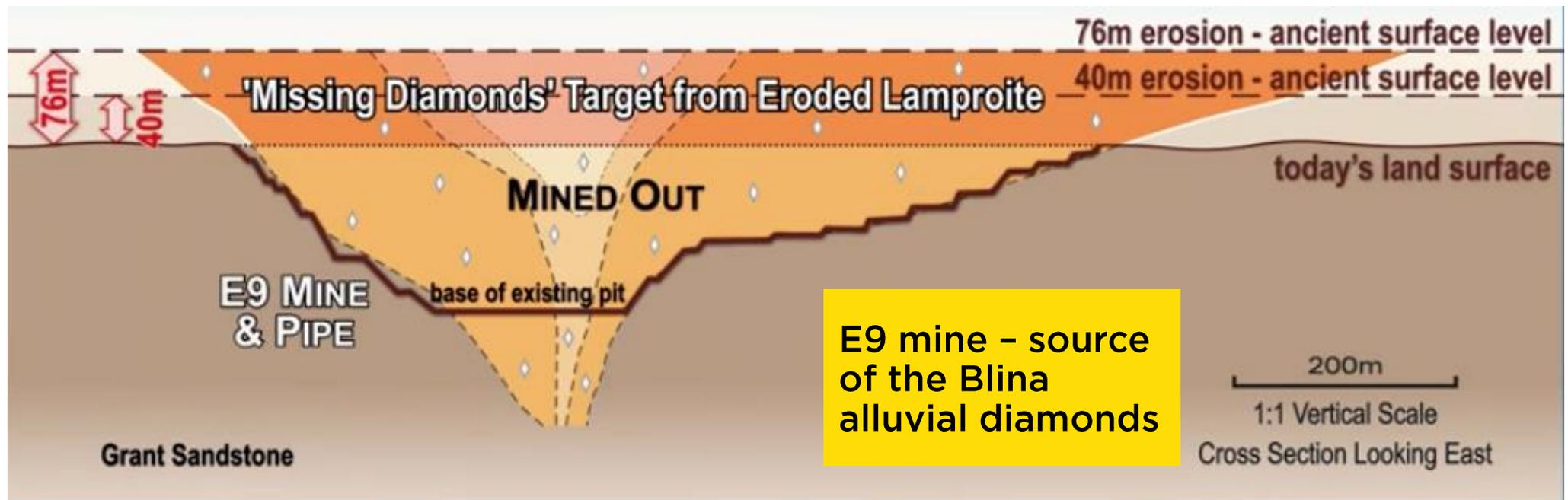




Blina alluvial diamonds sourced from E9 mine

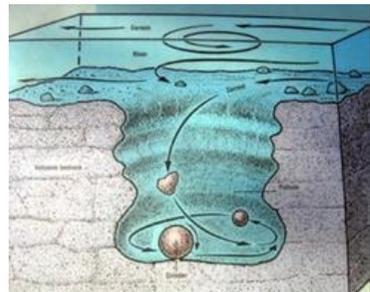
Blina Project JORC High Grade Exploration Target

- 700,000 to 1,000,000 cubic metres
- 2.3 to 4.1 carats per cubic metre
- 1.6 to 4.1 million carats diamonds





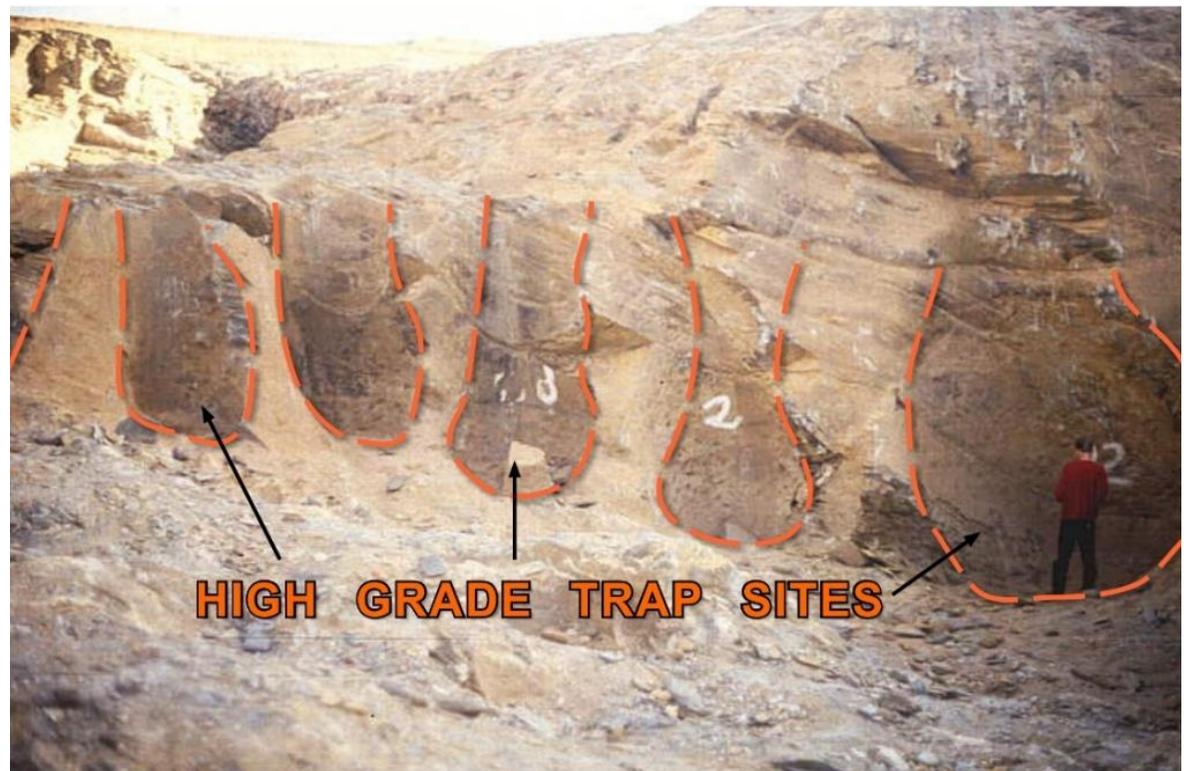
GIB is targeting trap sites with bonanza diamond grades



How potholes concentrate **diamonds**



Jim Richards, mining diamonds from potholes in Guyana, 1991



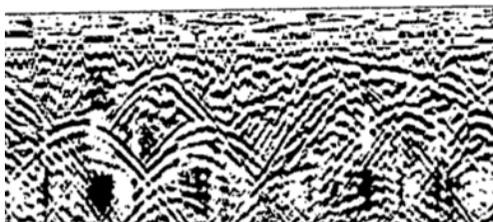
Auchas Diamond Mine, Namibia:
Pothole sequence

Latest Ground Penetrating Radar (GPR) is the best way to target these trap sites



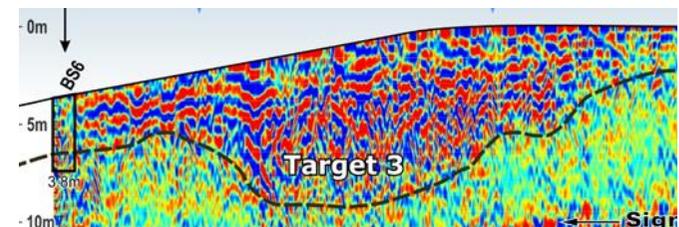
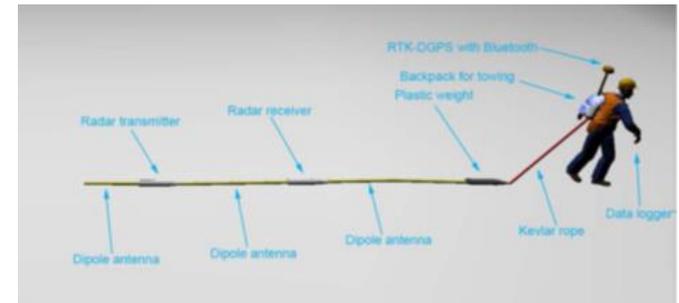
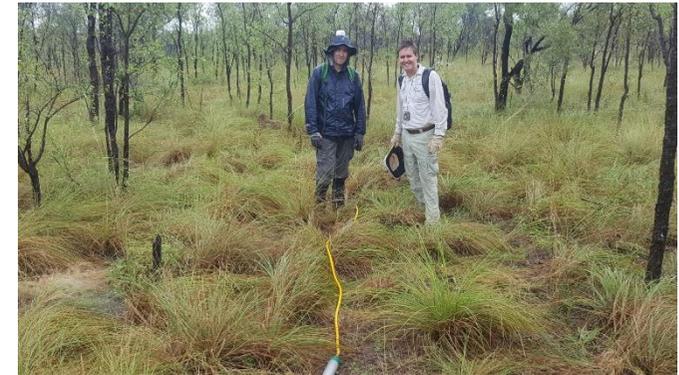
2002

Old GPR
Technology:
**Previous
Blina Survey**



Recent

New GPR
Technology:
GIB Survey



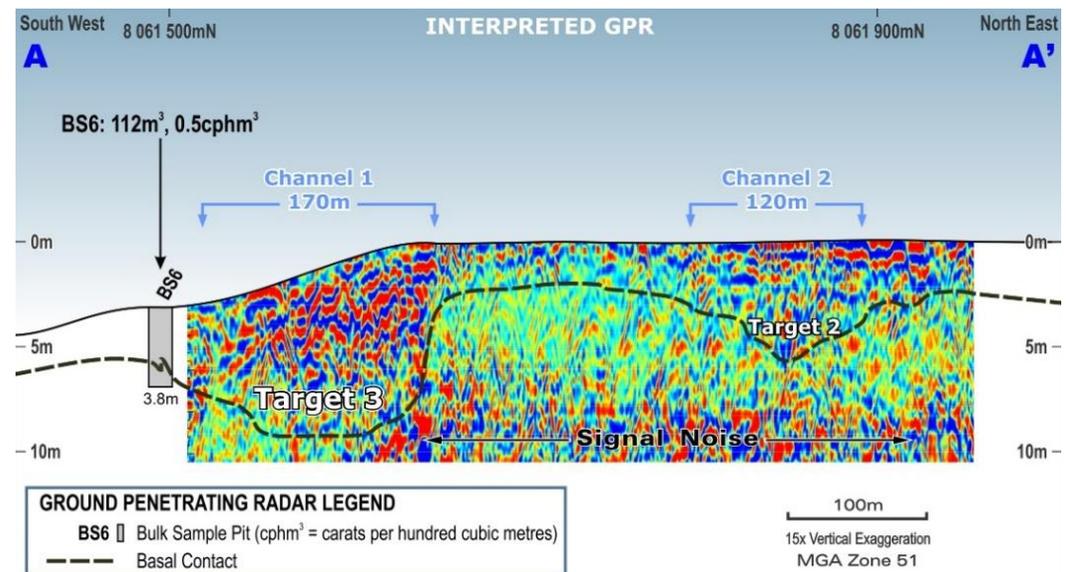
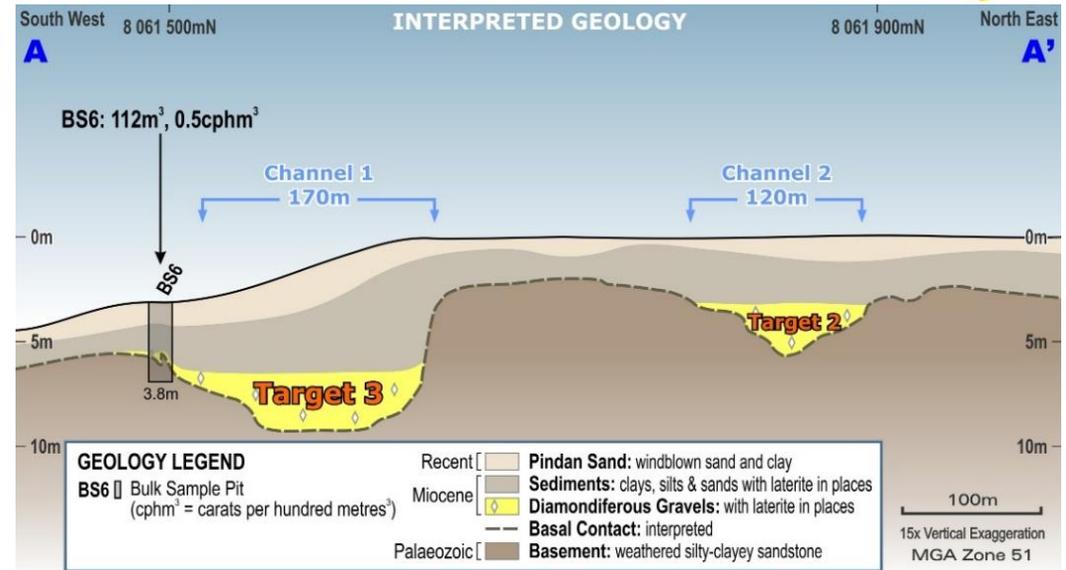
New GPR has found hundreds of new high grade targets



Target 3

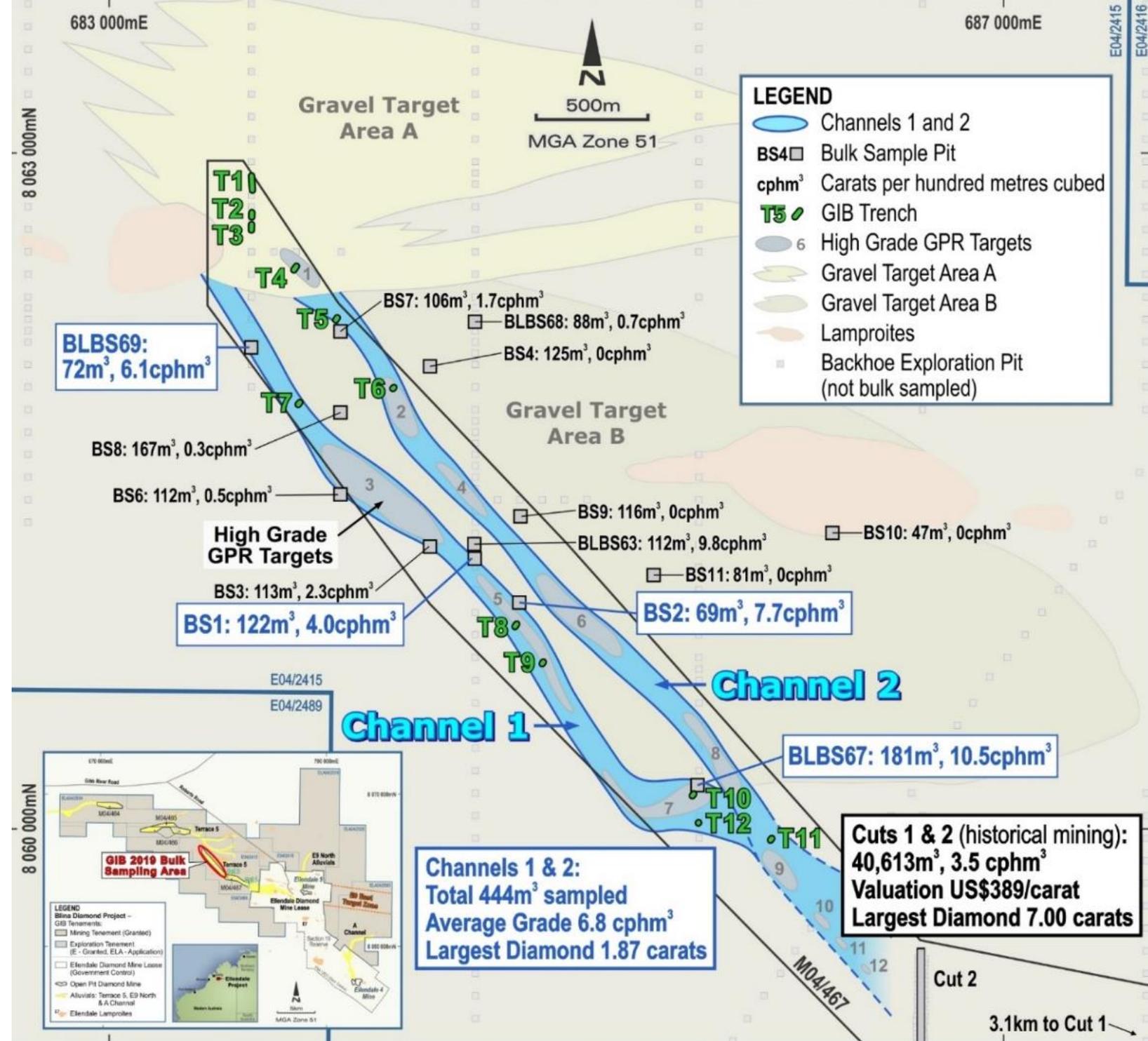
Originally pit tested in the wrong place

GPR shows better (deeper) channel target

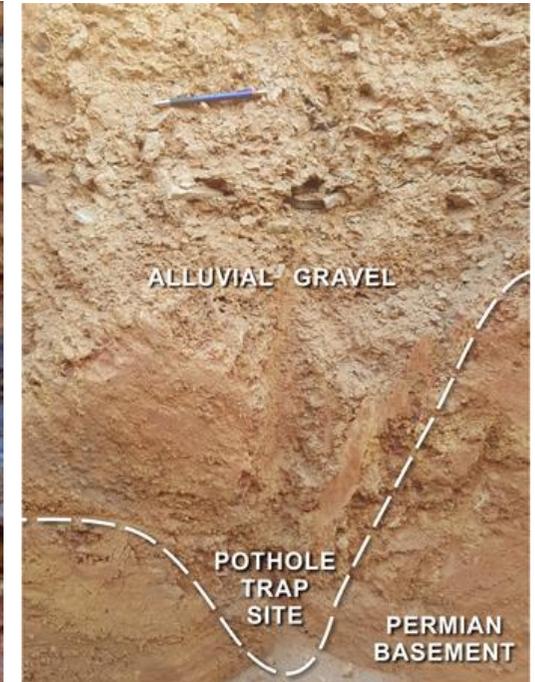


New GPR bonanza targets in historic diamond channels

GPR defined, diamond bearing channels (blue) ready for **testing of bonanza grade targets**



GIB work has defined extensive, new surficial gravel discoveries ready for testing



New gravel discoveries include excellent bedrock trap-sites

This all makes Blina 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



And we have processing facilities ready to go



Diamond processing plant: 100% owned by GIB - No Chemicals, No Crushing

1

Feed
bin chute



2

Trommel
- 40 m³
per hour



5

Secure
diamond
recovery
box



4

Diamond
Recovery
Sortex
Machine



3

Rotary
twin
screen
unit

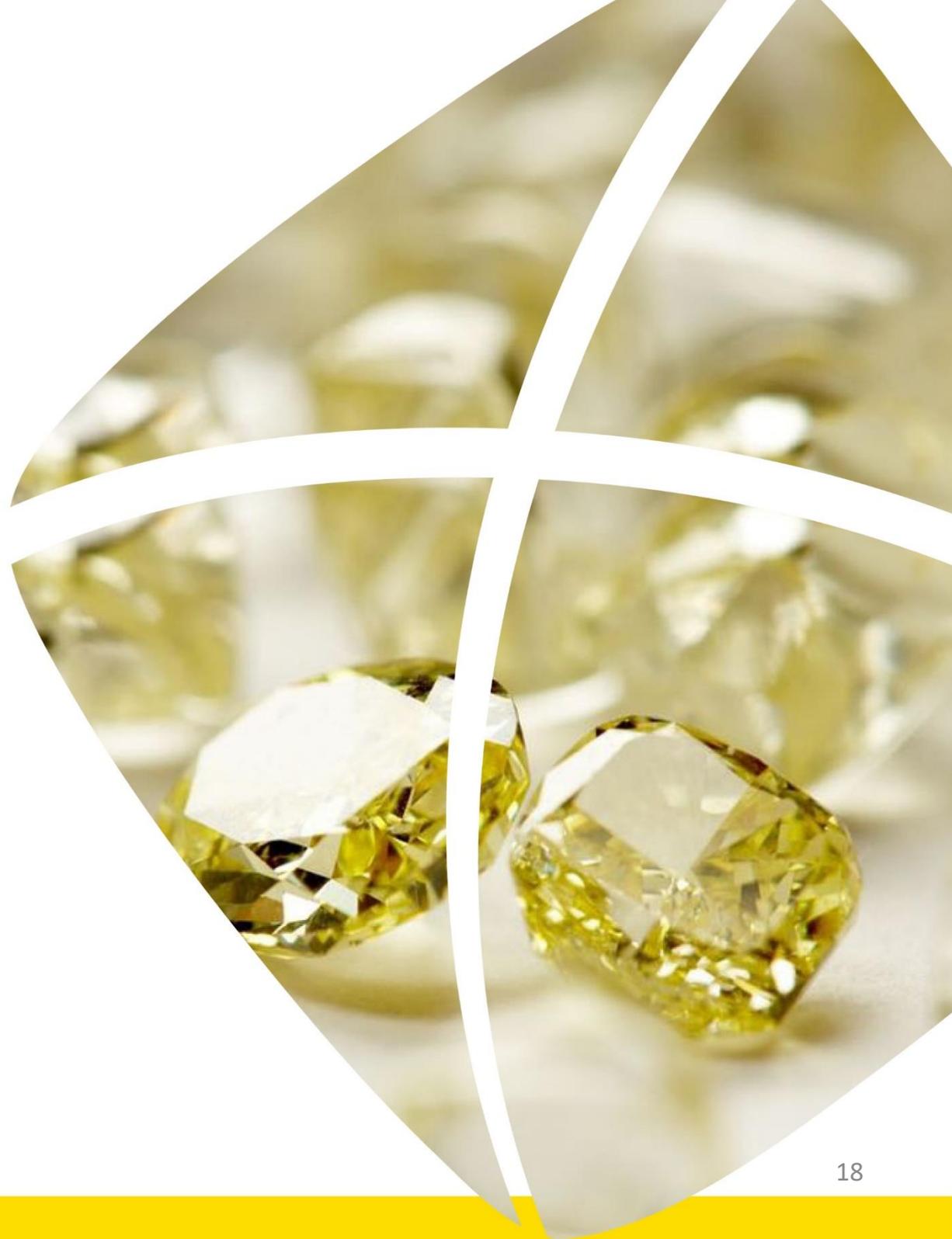


Fully permitted to mine: 'Shovel Ready' for bulk sample diamond recovery & Trial Mining



Blina alluvial mining operations in 2006

Who are
Gibb River
Diamonds?



We are an ASX publicly listed, small cap diamond mine development company

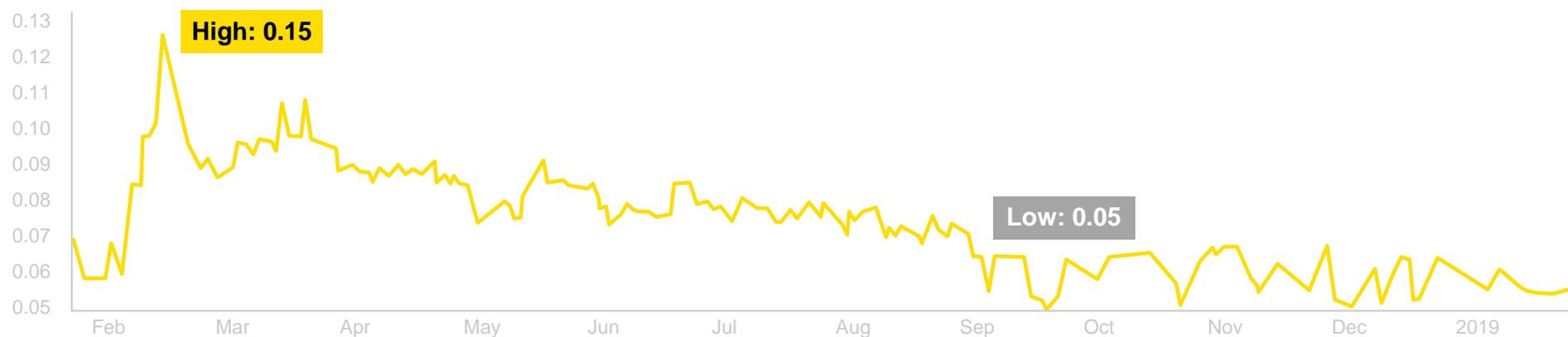


ASX Code: GIB

Total Shares on Issue	179,079,445
Market Capitalisation (undiluted at \$0.06 per share)	\$11 M
Cash on Hand (31 December 2018)	\$1.5 M

Major Shareholders	Shares	% of Capital
Jim Richards	35,349,735	19.7
Other Directors	14,540,555	8.1
Kesli Chemicals	12,394,941	6.9
Sir Ron Brierley	10,104,545	5.6

Share Price History 12 Months



Executive Chairman has extensive diamond experience



Mr. Jim Richards Executive Chairman

Geology degree from London University

26 years experience in mining and exploration

Extensive alluvial diamond and gold mining experience in South America and Australia

Floated United Kimberley Diamonds in Australia which BHP acquired (as UMC) for \$204 million in 2010

Trained at Royal Military Academy Sandhurst and British Army Parachute Regiment



With a 2019 timeline to our goals of bulk sample diamond recovery and Trial Mining



Month 2019 Activity

Mar/Apr	Raise capital
Apr/May	Build Camp, waterbore, sheet roads, construct Tailings Storage Facility, siteworks, ROM pad
May/Jun	Construct and commission Plant, recover diamonds
Jun - Sep	Bulk sample and treat 100 to 200m ³ per day. Recover diamonds each day
Sep to year end	Trial mine and produce diamonds from best sampled grades



Alluvial diamonds recovered by previous operator
Blina Diamonds NL

We need working capital to commence diamond recovery operations



CAPEX

A\$ 1,000,000

OPEX

A\$ 1,500,000

Total

A\$ 2.5 million

\$2.5 million

to commission plant & conduct four months bulk sampling diamond recovery work

This can be raised as equity in shares, project equity or debt



Blina Project alluvial mining operations in 2007

Disclaimer



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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

Gibb River Diamonds Limited. 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.



GIBB RIVER

DIAMONDS

Contact us for more on...

Trial Mining at the Blina Diamond Project

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