



GIBB RIVER

DIAMONDS

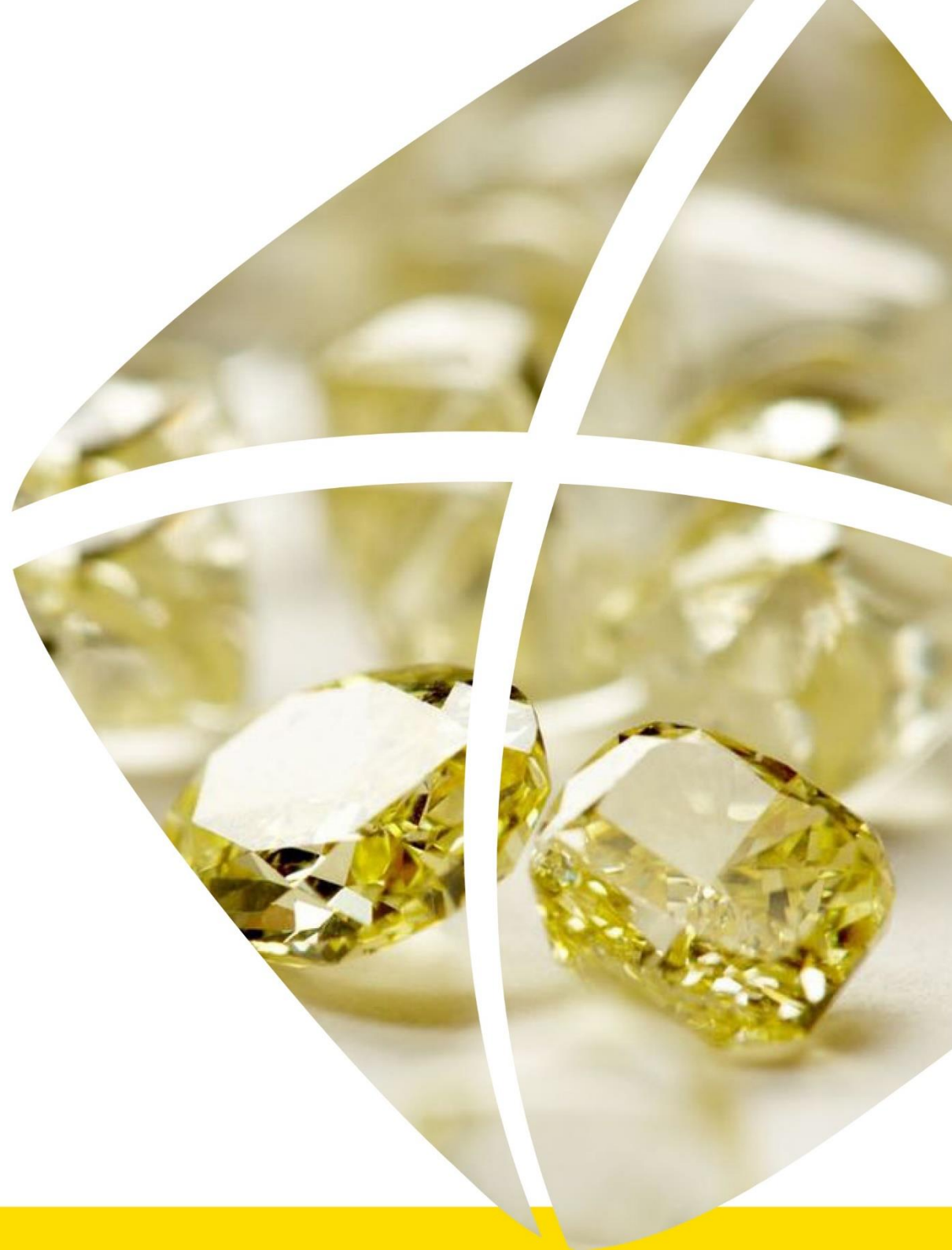
TRIAL MINING

at the Blina Diamond Project
Western Australia

Investor Presentation
AGM November 2019



ASX Code: GIB



Blina Diamond Project Kimberley, Western Australia



680 000mE

700 000mE

Gibb River Road

Roberts Road

Alluvial channels with diamonds sourced from the E9 mine



5km

MGA Zone 51

8 070 000mN

ELA04/2640

M04/465

M04/466

E04/2416

Terrace 5

E04/2415

GIB Bulk Sampling Area

Terrace 5

Cut 2

Cut 1

M04/467

E9 North Alluvials

FNA 12621 (Govt. Control)

Ellendale 9 Mine

E9 East Target Zone

LEGEND

GIB Mining Tenement (Granted)

GIB 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



Ellendale Diamond Mine Lease

E7

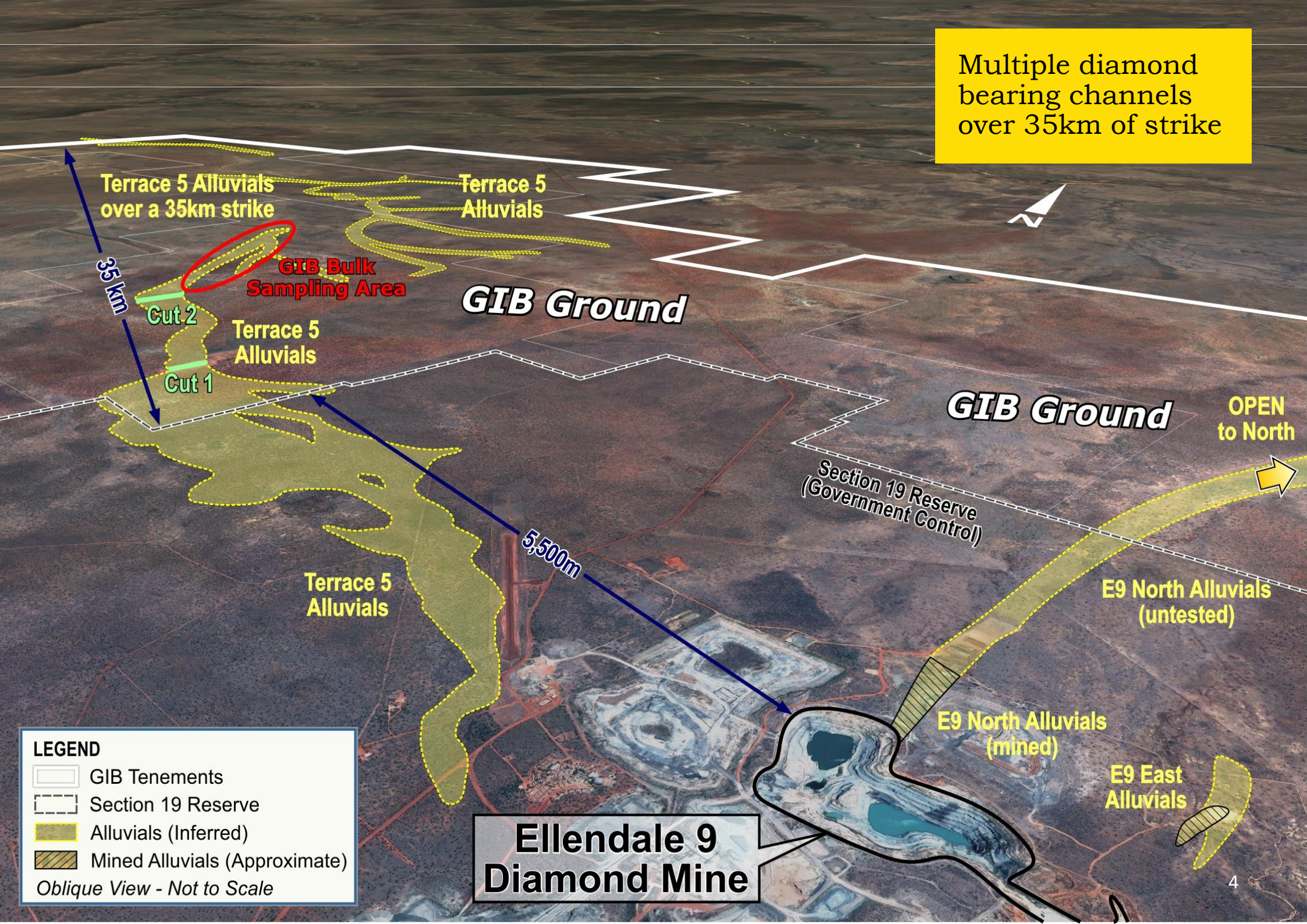
Section 19 Reserve

A Channel

E04/2543

8 050 000mN

Multiple diamond bearing channels over 35km of strike



Terrace 5 Alluvials over a 35km strike

Terrace 5 Alluvials

GIB Ground

GIB Ground

OPEN to North

Section 19 Reserve (Government Control)

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

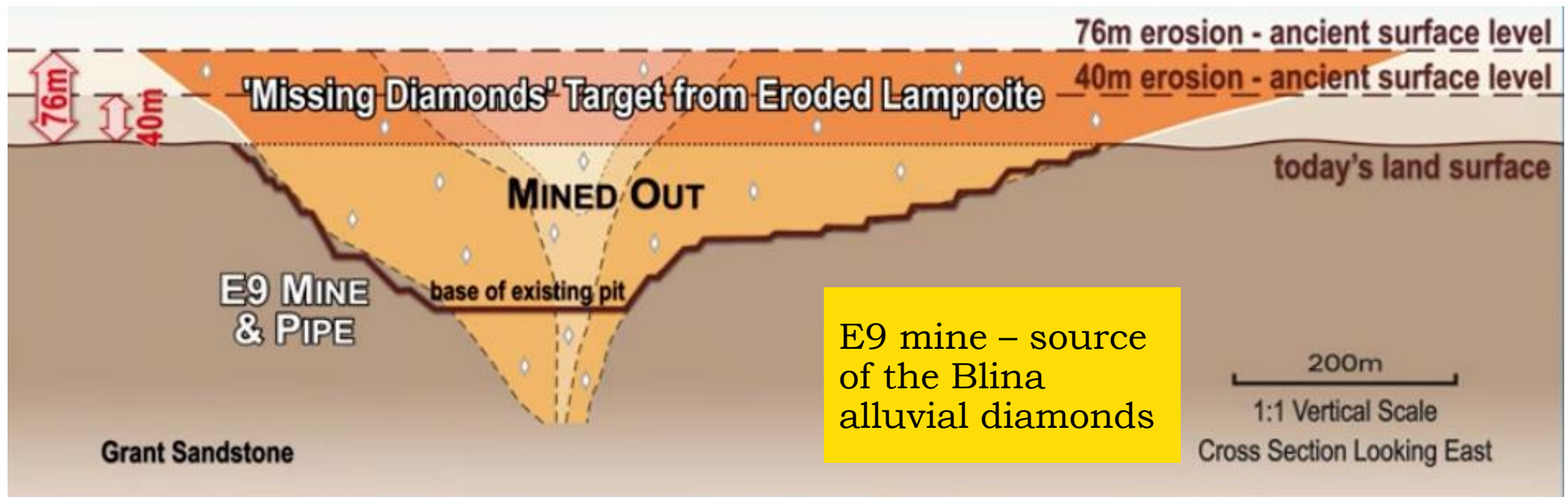
7% Industrial

Blina Project JORC High Grade Alluvial Exploration Target



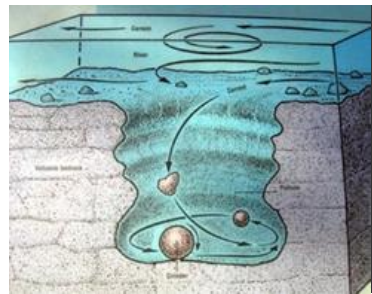
- **700,000 to 1,000,000 cubic metres**
- **2.3 to 4.1 carats per cubic metre**
- **1.6 to 4.1 million carats diamonds**

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. The detailed basis for stating the exploration target is included in the Company [ASX Release](#) dated 22 November 2017. Future work to test this JORC Exploration Target is planned to be undertaken in 2019 and is outlined on Slide 21





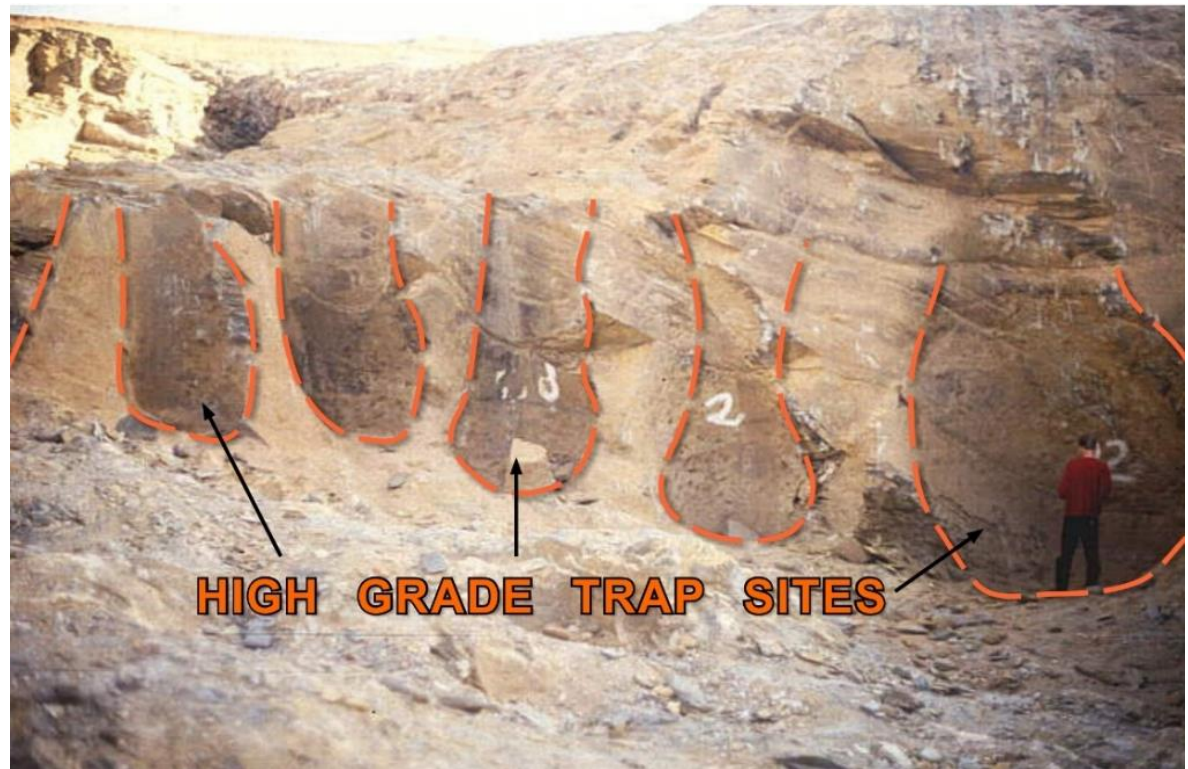
GIB is targeting trap sites with bonanza diamond grades



How potholes concentrate **diamonds**



Jim Richards, mining diamonds from potholes in Guyana, 1991



Auchas Diamond Mine, Namibia:
Pothole sequence

The Target: High grade diamond trap sites

(Image of Cuango River diamond rush, Angola 1992)

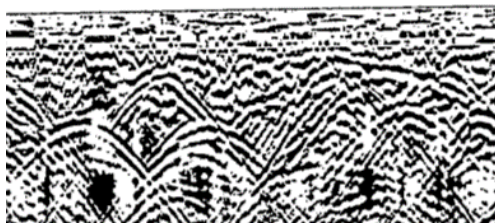


Latest Ground Penetrating Radar (GPR) is the best way to target these trap sites



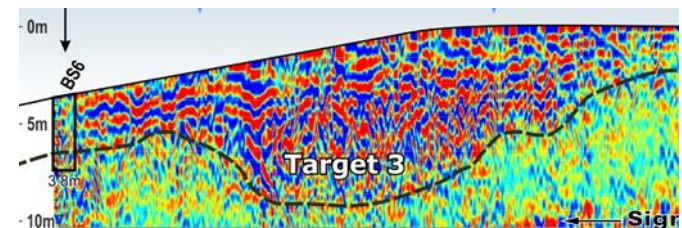
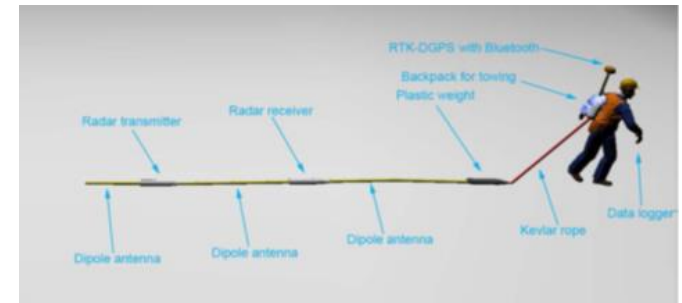
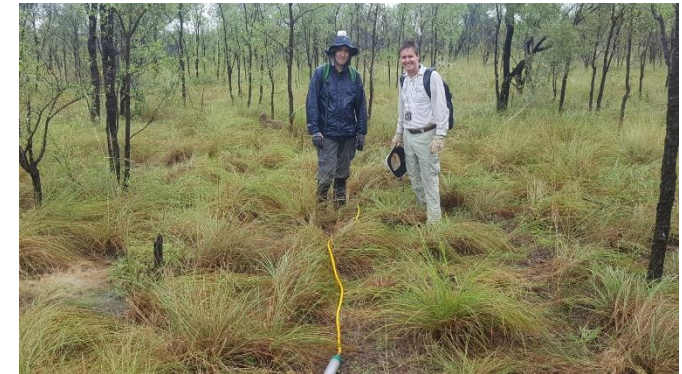
2002

Old GPR
Technology:
**Previous
Blina Survey**



Recent

New GPR
Technology:
GIB Survey



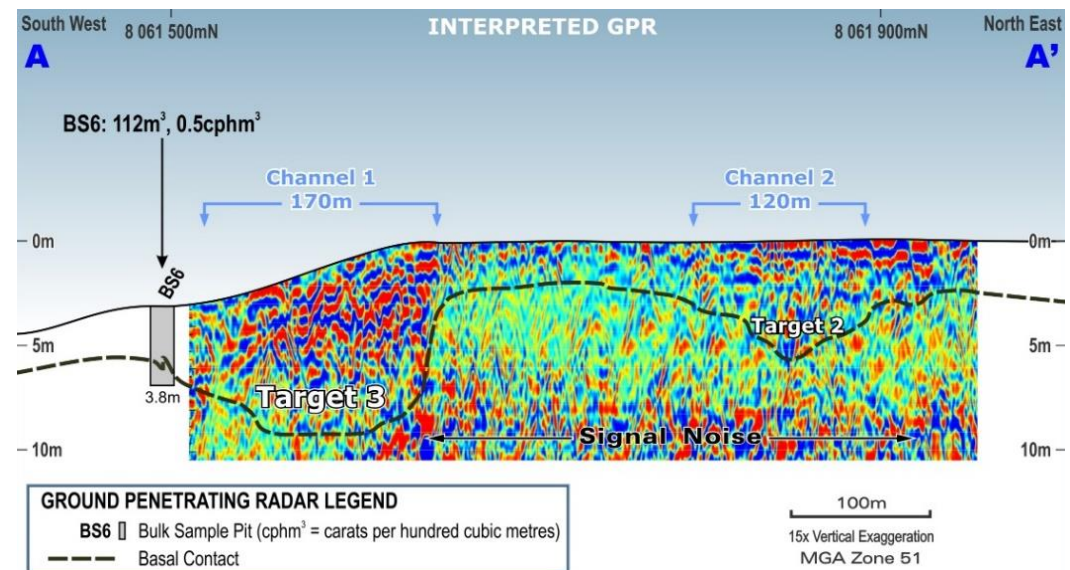
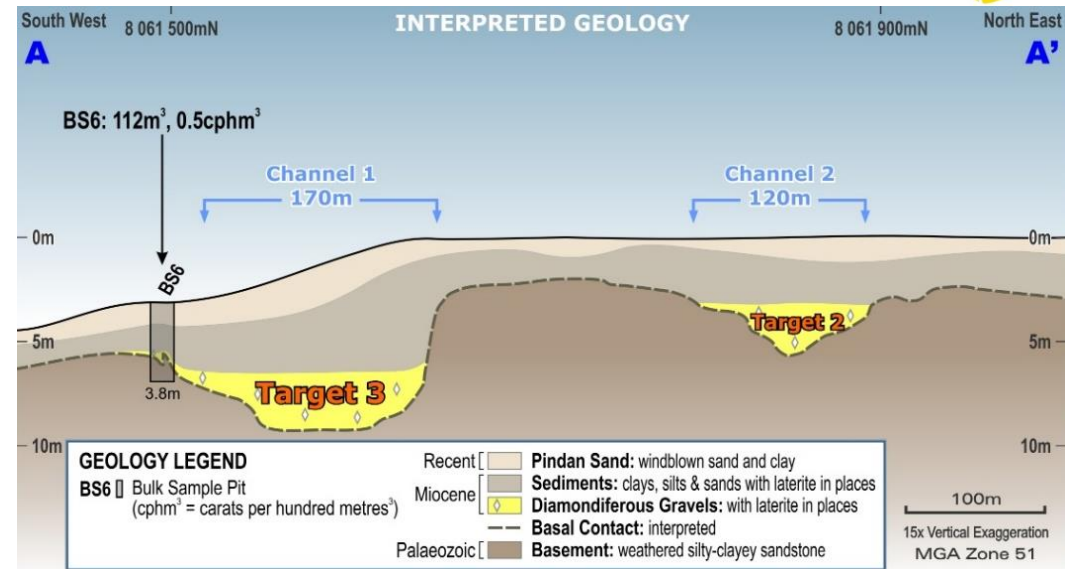
New GPR has found hundreds of new high grade targets



Target 3

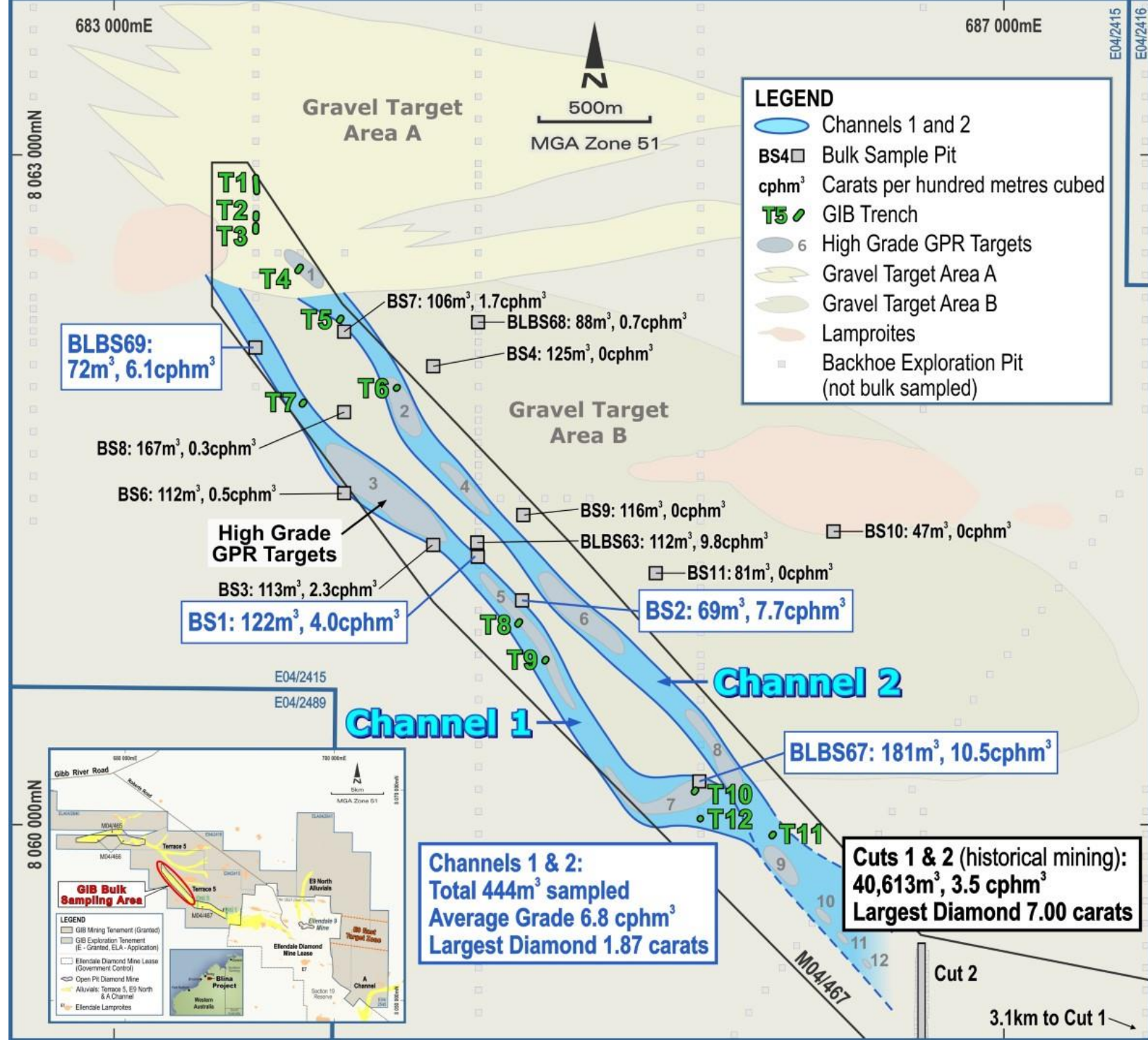
Original pit tested in the wrong place

GPR shows better (deeper) channel target

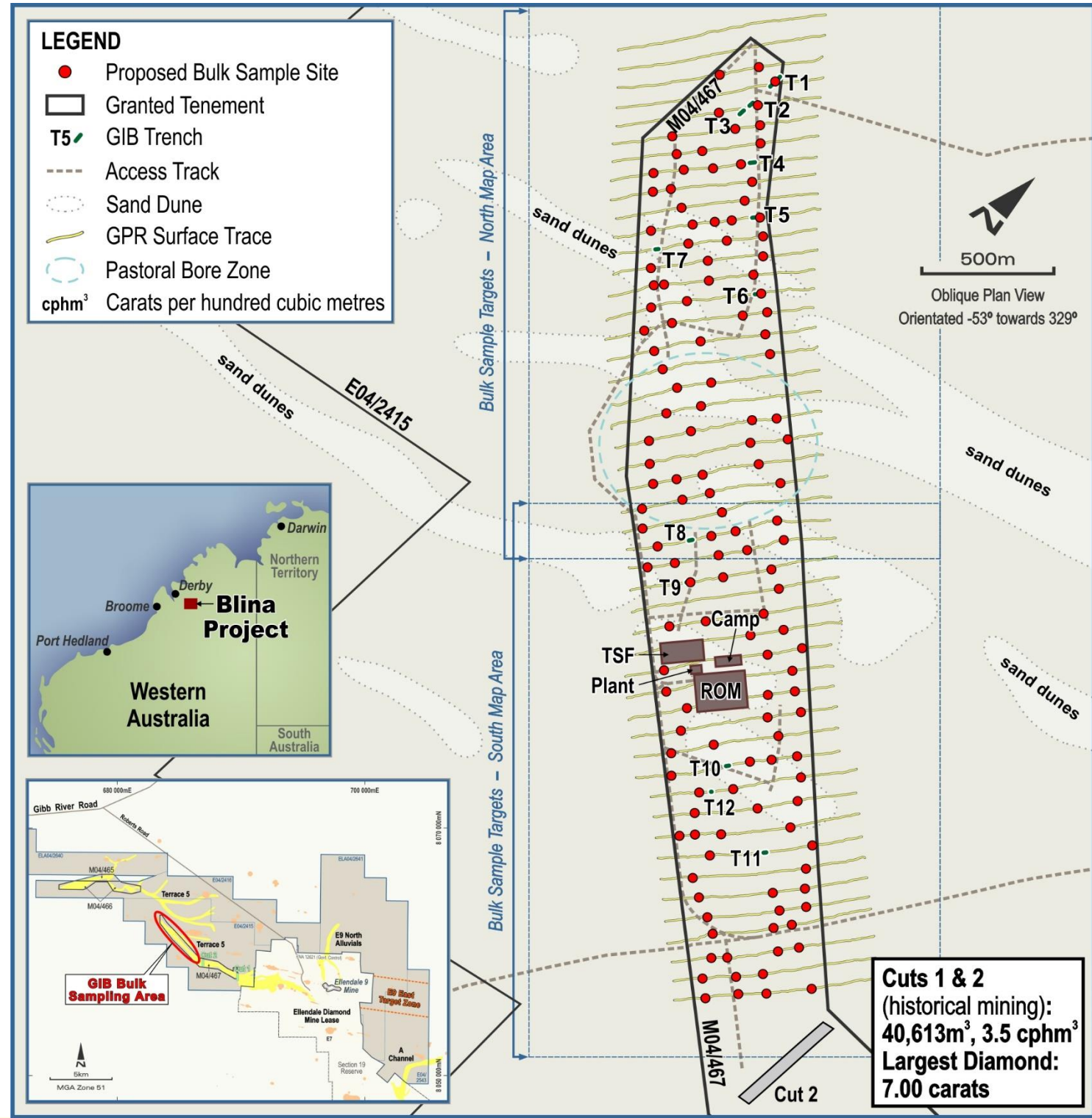


GPR defined channels (1&2) with average diamond grade of 6.8 cphm³

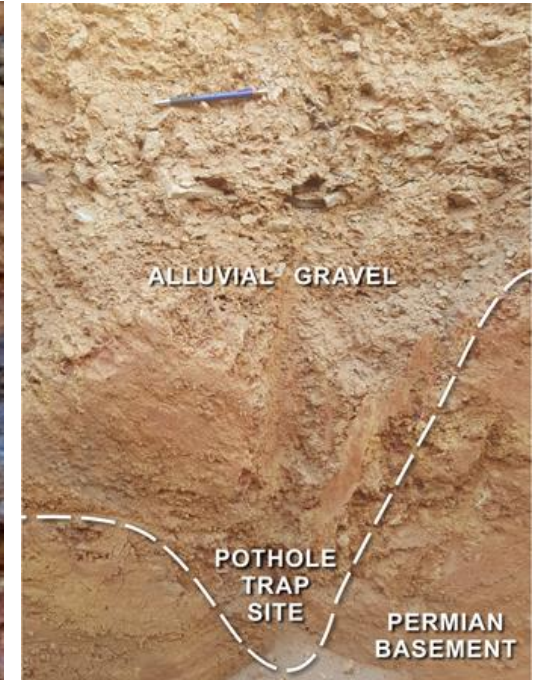
GPR defined, diamond bearing channels (blue) ready for **testing of bonanza grade targets**



New GPR
 bonanza
 grade targets
 (red dots) in
 diamond
 bearing
 channels -
 To Be Tested



GIB trenching work has confirmed extensive, surficial gravel discoveries with trap sites ready for testing



New gravel discoveries include excellent bedrock trap-sites

Who are
Gibb River
Diamonds?



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



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



**Non-Executive
Director**
Mark Thompson

We are an ASX listed, diamond mine development company



ASX Code: GIB

Total Shares on Issue	179,079,445
Market Capitalisation (undiluted at \$0.03 per share)	\$5.4 M
Cash on Hand (30 Sept 2019)	\$1.1 M

Major Shareholders	Shares	% of Capital
Jim Richards	35,349,735	19.7
Other Directors	14,540,555	8.1
Kesli Chemicals	12,944,941	6.9
Sir Ron Brierley	8,792,526	4.9

Share Price History 12 Months



Blina & alluvial
diamond mining
**Shallow, simple
& low cost**



Blina alluvial mining is free-dig, shallow, simple & low-cost



And the Project is fully permitted - 'Shovel ready'



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**



With a 2020 timeline to our goals of bulk sample diamond recovery and Trial Mining



Month 2020	Activity
	Raise capital
Feb-April	Build Camp, waterbore, sheet roads, construct Tailings Storage Facility, siteworks, ROM pad
Mar-May	Construct and commission Plant, recover diamonds
June/Jul/Aug	Bulk sample and treat 100 to 200m ³ per day. Recover diamonds each day
Sept onwards	Trial mine and produce diamonds from best sampled grades



Alluvial diamonds recovered by previous operator from the Blina Project



We need working capital to commence diamond recovery operations



\$2.5 million

to commission plant & conduct four months bulk sampling diamond recovery work on 100 samples

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



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 Gibb River Diamonds Limited in conjunction with legal, tax, business and financial consultation.

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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 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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