



# GIBB RIVER

DIAMONDS

**Gold: Edjudina, WA**

**Diamonds: Ellendale, WA**

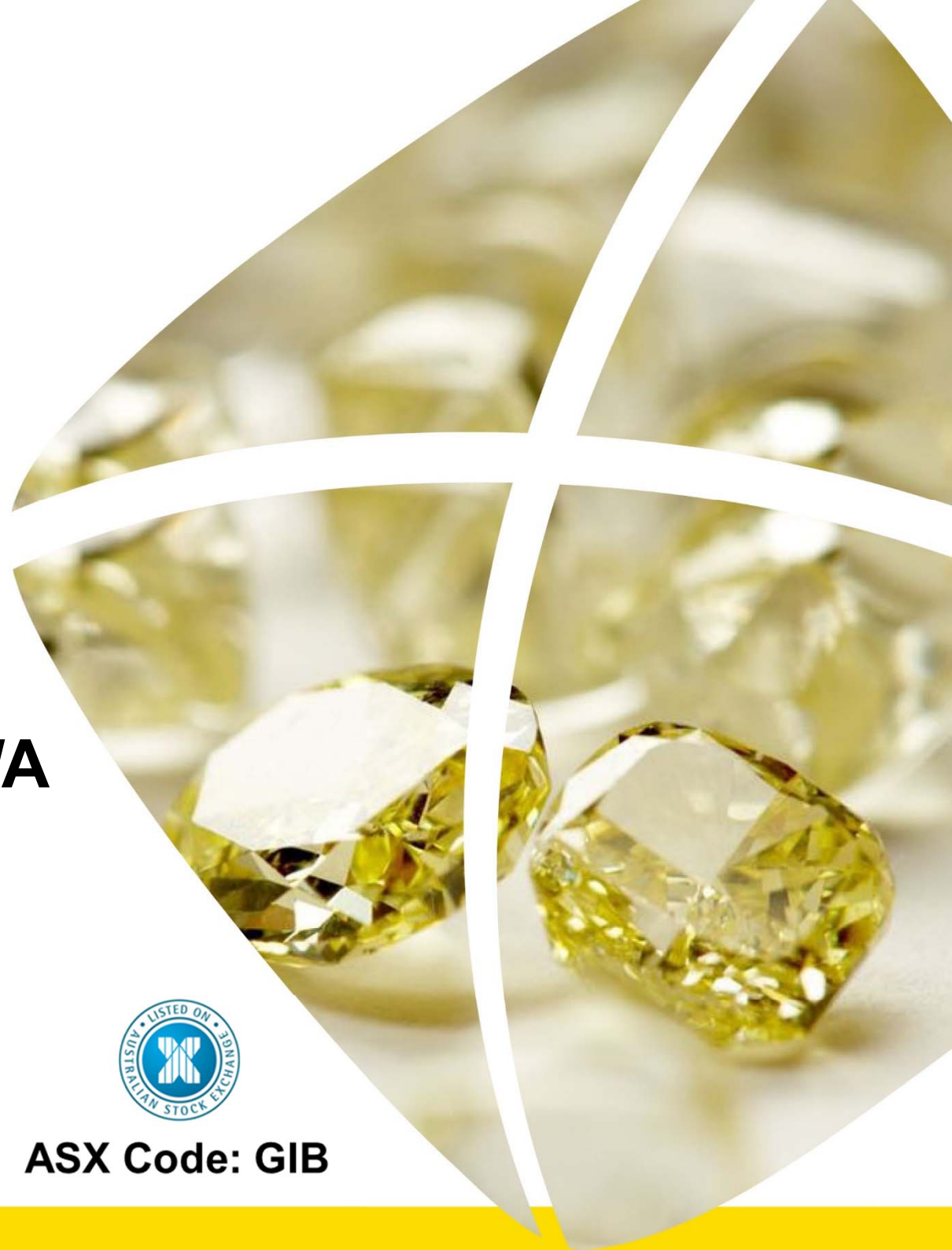
**Uranium: Namibia**

**GIB AGM**

**20 November 2024**



**ASX Code: GIB**



# GIB is an ASX Listed, Multi-commodity Exploration and Development Company



ASX Code: GIB

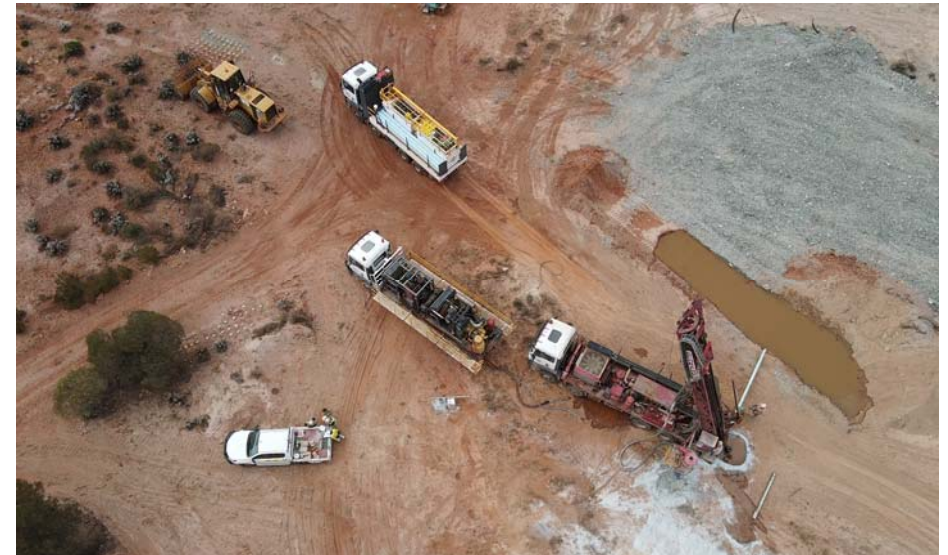
<b>Total Shares on Issue</b>	<b>214,509,445</b>
Market Capitalisation (undiluted at \$0.036/share)	\$7.7 M
Cash on Hand (30 Sept)	\$1.4 M

<b>Major Shareholders</b>	<b>Shares</b>	<b>% of Capital</b>
Jim Richards	41,683,592	19.4
Other Directors	9,273,888	4.3
Total	1,352 Shareholders	

Ellendale Diamond Project, WA. 2024 Heritage Clearance Survey to Enable mining



Edjudina Gold Project, Eastern Goldfields, WA. Neta Deposit - Site of Proposed Open Pit Mine



# Board of Directors & Management

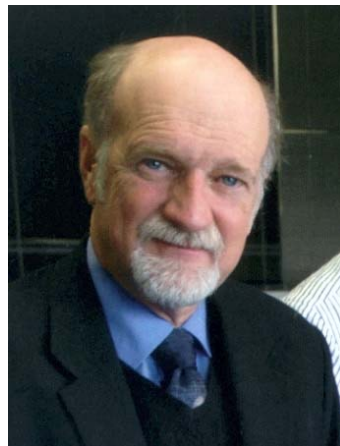


**Mr. Jim Richards**  
**BSc Hons (Geology),**  
**Executive Chairman**

33 years experience in mining and exploration



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



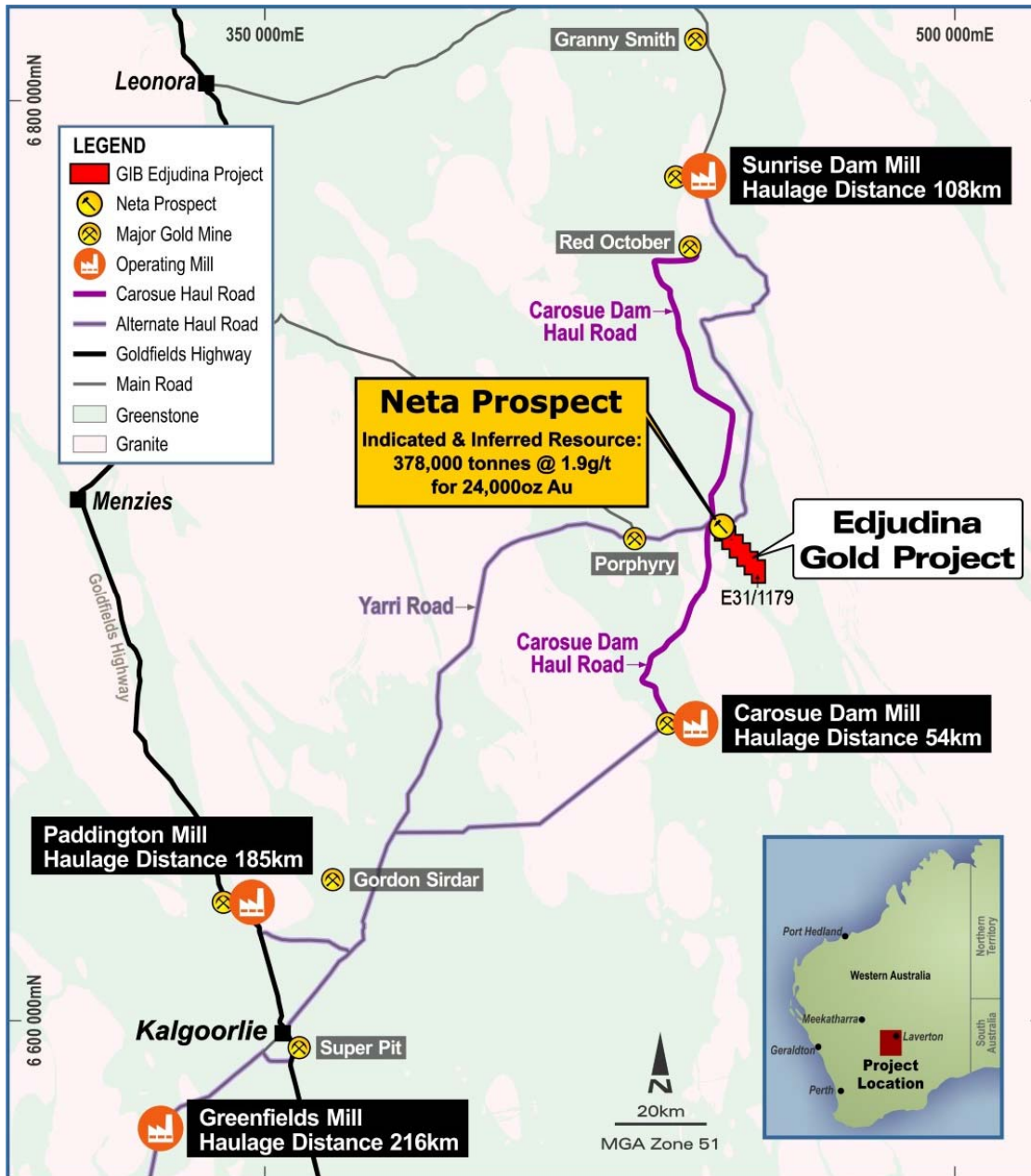
**Non-Executive  
Director**  
Tom Reddicliffe



**Exploration  
Manager**  
Michael Denny

# Edjudina Gold Project – GIB 100%

## Eastern Goldfields, Western Australia



## Neta Prospect JORC Resource

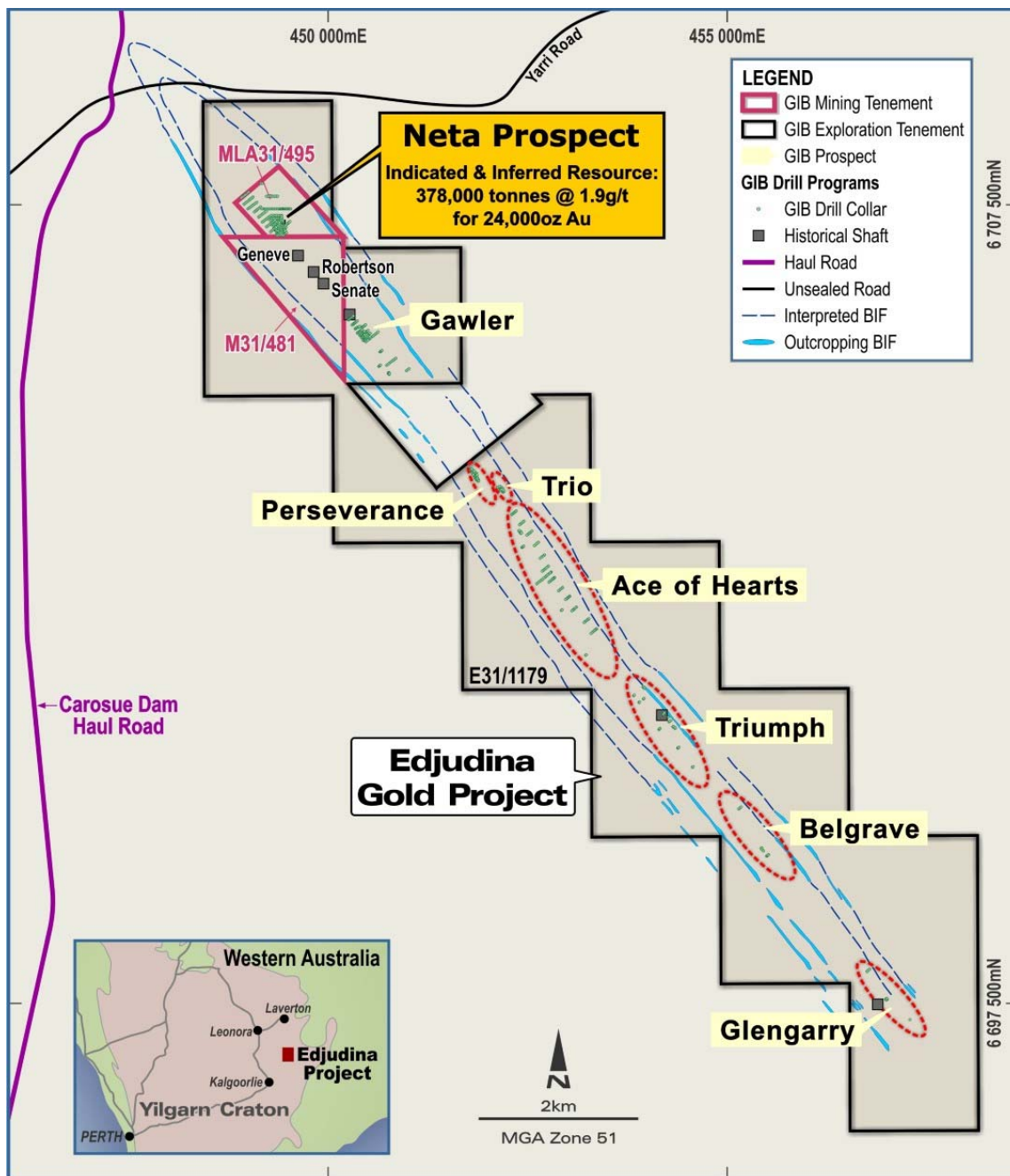
Resource Category	Tonnes	Gold Grade (g/t)	Gold Ounces
Inferred	268,000	1.8	16,000
Indicated	110,000	2.2	8,000
<b>Total</b>	<b>378,000</b>	<b>1.9</b>	<b>24,000</b>

See Competent Persons Statement at end of this presentation

## Resource Development Options

- Shallow (from surface), discrete resource with excellent metallurgy
- Grant of mining lease awaiting decision by full Native Title holder meeting, to be held late mid December 2024
- Upon grant of M31/495, GIB will finalise and lodge a mining proposal with WA Mines Department
- Active haul road runs adjacent to the tenement to the Carosue Dam mill complex 54km to the south west
- Various milling options for Mine & Haul

# Edjudina Project - Neta Gold Prospect



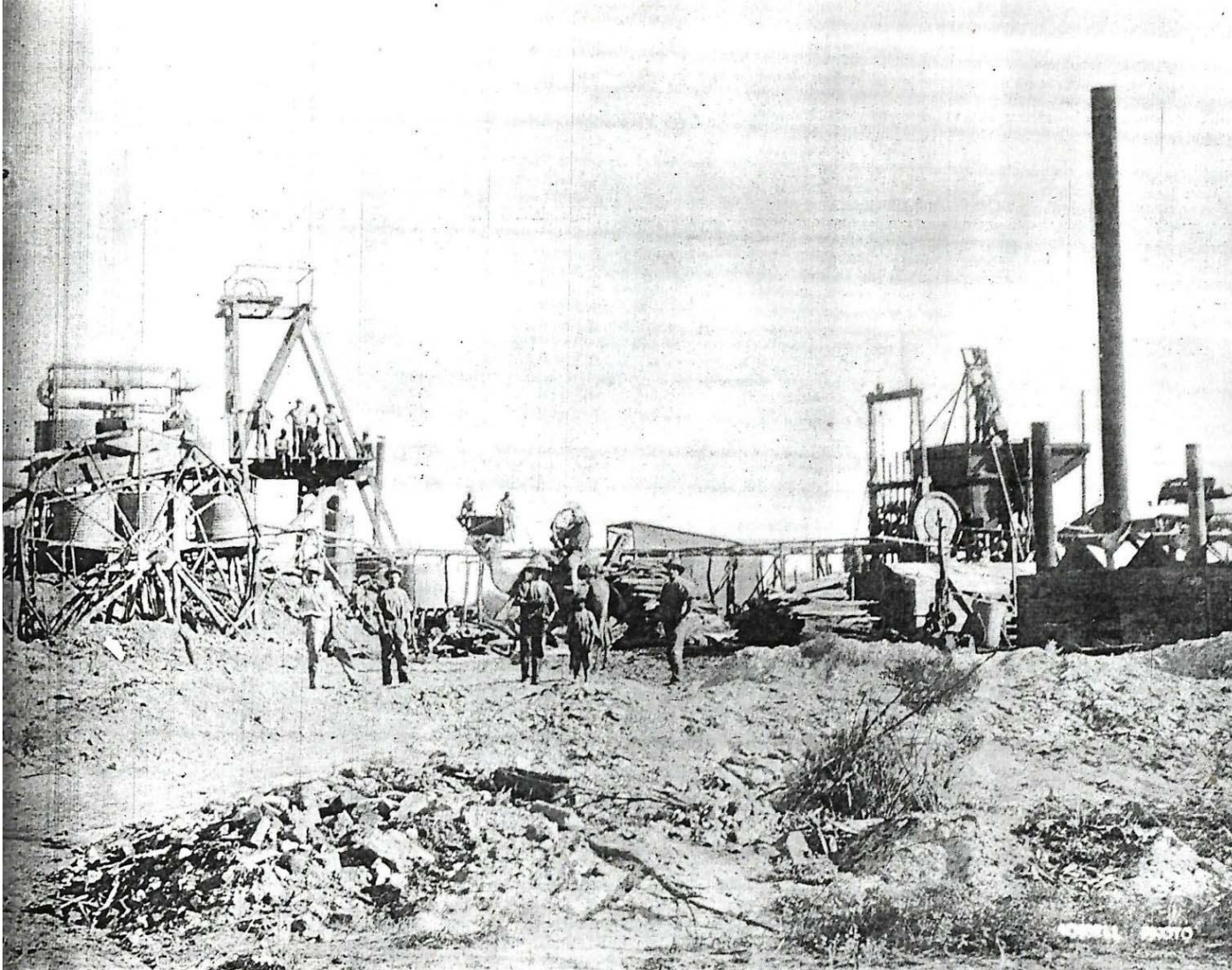
## Drill Intersections Highlights

- 36m at 3.97g/t from 4m
- 18m at 3.10g/t from 28m
- 24m at 1.44g/t from surface
- 8m at 2.91g/t from 26m
- 14m at 1.20g/t from 1m
- 21m at 1.74g/t from 38m
- 1m at 35.0g/t from 7m

## Other Factors

- High grade core at Carlsen
- High grades from surface
- Metallurgical studies indicate excellent gold extraction up to 92.6% from oxidised material (not optimised)

# Edjudina Gold Project – GIB 100% Neta Mine - Area of Proposed Open-pit



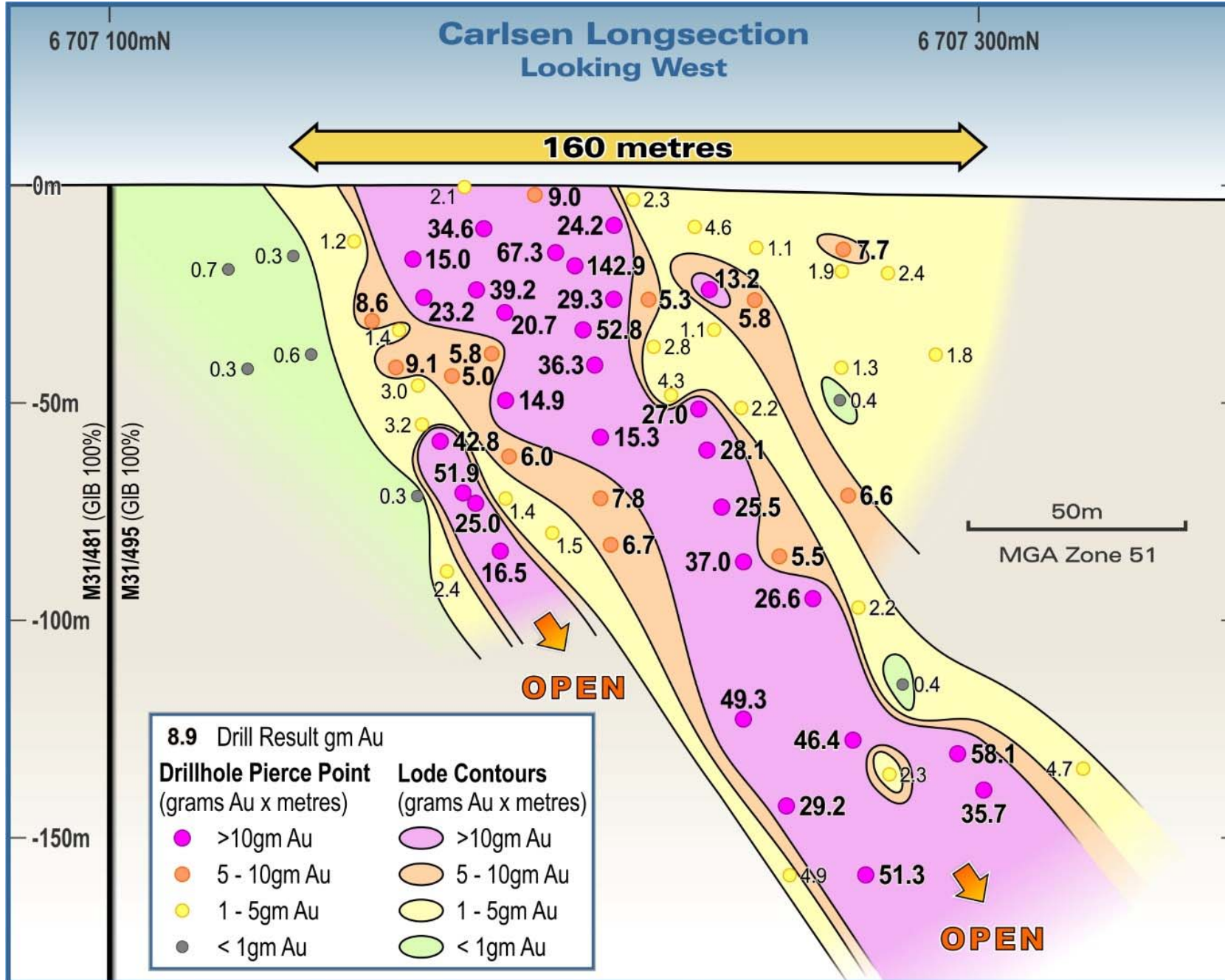
Circa 1930

# Edjudina Gold Project – GIB 100% Neta Mine - Area of Proposed Open-pit



Present  
Day

# Edjudina - Neta Prospect: Carlsen Long Section



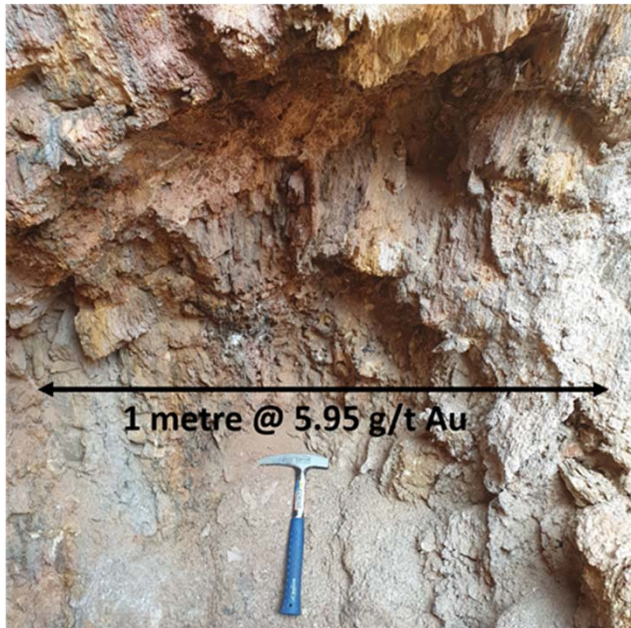
GIB Discovery  
hole at Neta:  
36m @ 4.0g/t  
from 4m



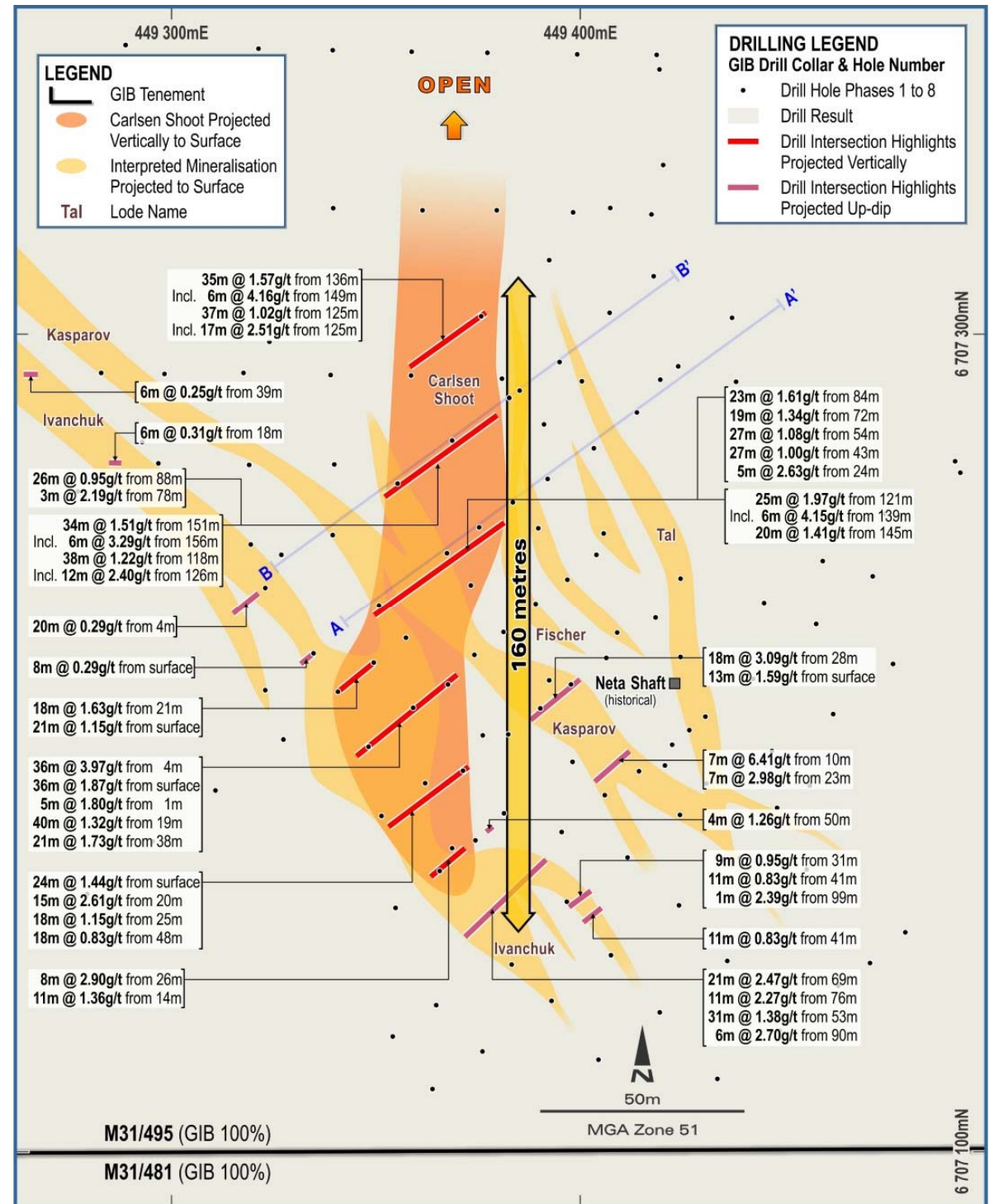
# Edjudina Gold Project Neta Prospect



Drilling at Neta Discovery



Carlsen Lode:  
outcrop  
in  
artisanal  
workings  
1m @  
5.95 g/t



# Edjudina Gold Project – Historic Workings

13km strike of historic workings is highly prospective for further discoveries

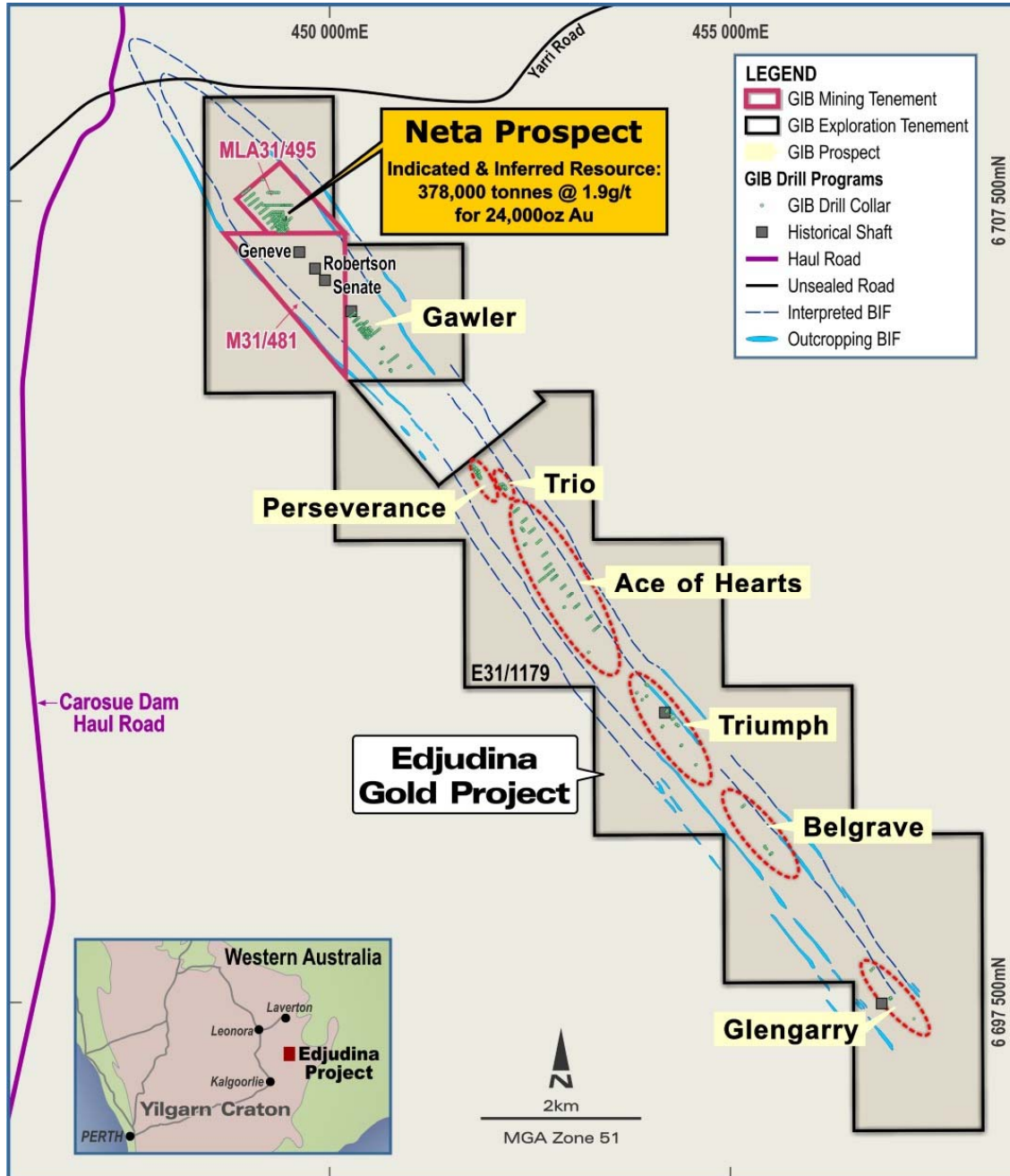


Edjudina Gold Project:  
some of the historic  
gold workings which  
extend for over 13km  
of strike

Sample ER006, taken  
by GIB; sheared  
sericite-hematite-  
limonite-quartz vein;  
12.7 g/t Au

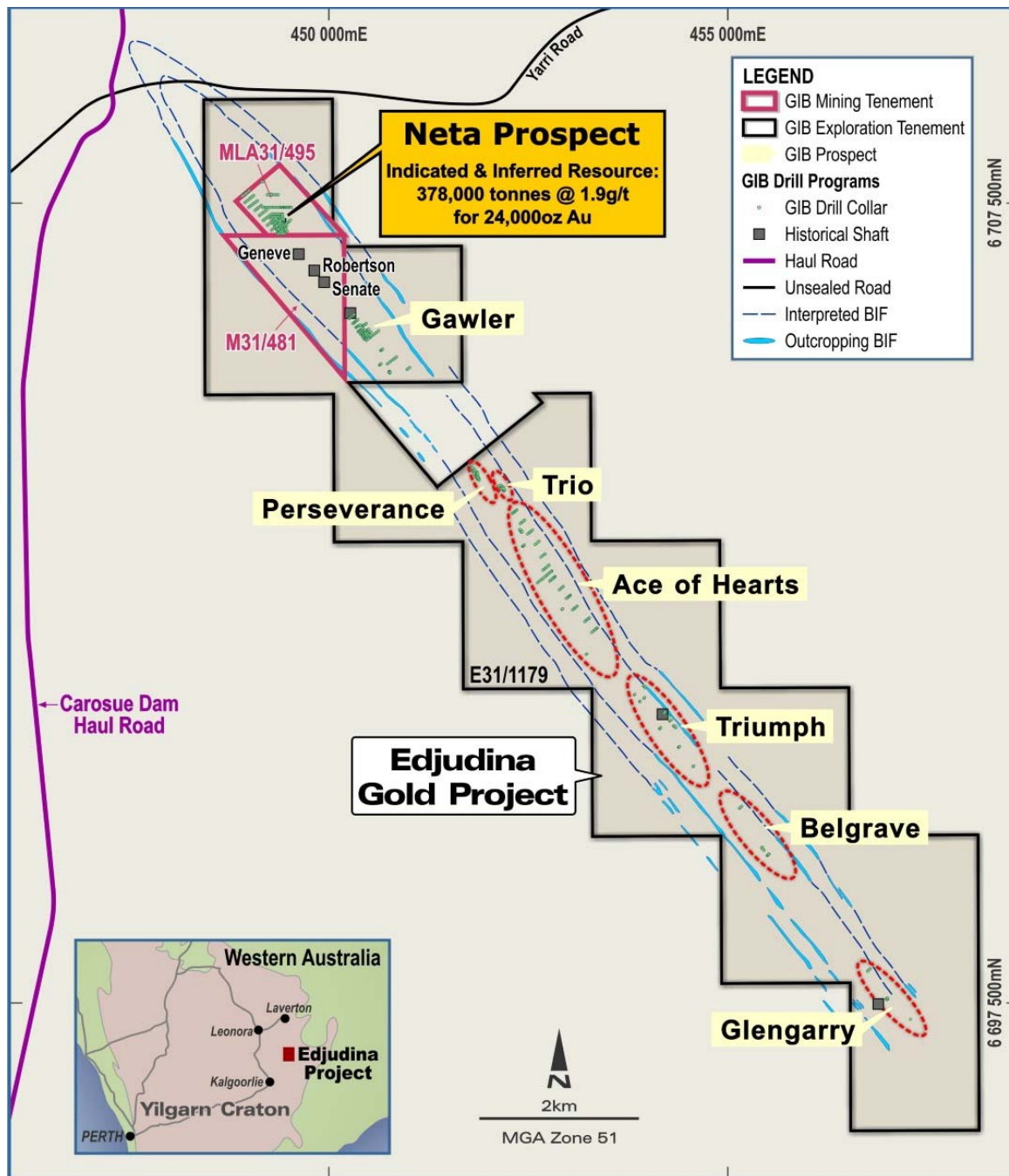


# Edjudina Gold Project - Exploration Potential



- Excellent exploration potential with 13km of historical workings along strike from Neta
- Multiple drill ready targets
- Historic production figures for the Edjudina field is 39,476 ounces of gold at a grade of 41.0g/t,
- Active haul road runs adjacent to the tenement to the Carosue Dam mill complex 54km to the south west
- Analogous Neta-style targets on-strike
- Recently acquired M31/481 not yet drilled by GIB for Neta-style targets
- Shallow/outcropping gold lodes
- Project is 100% owned by GIB

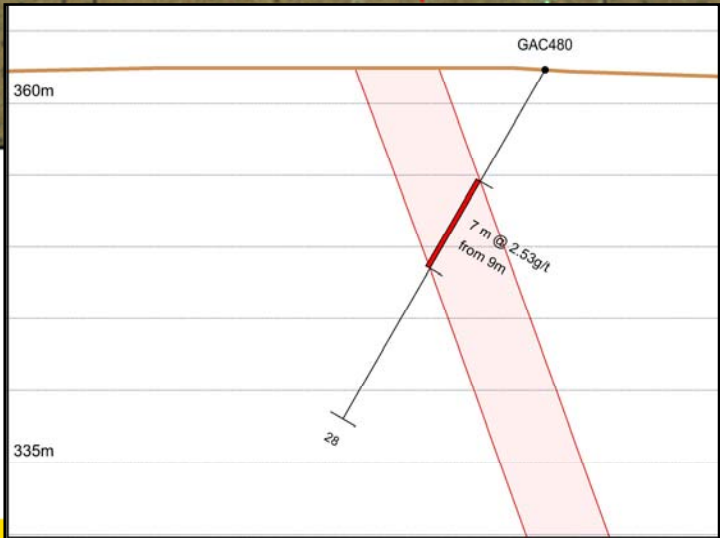
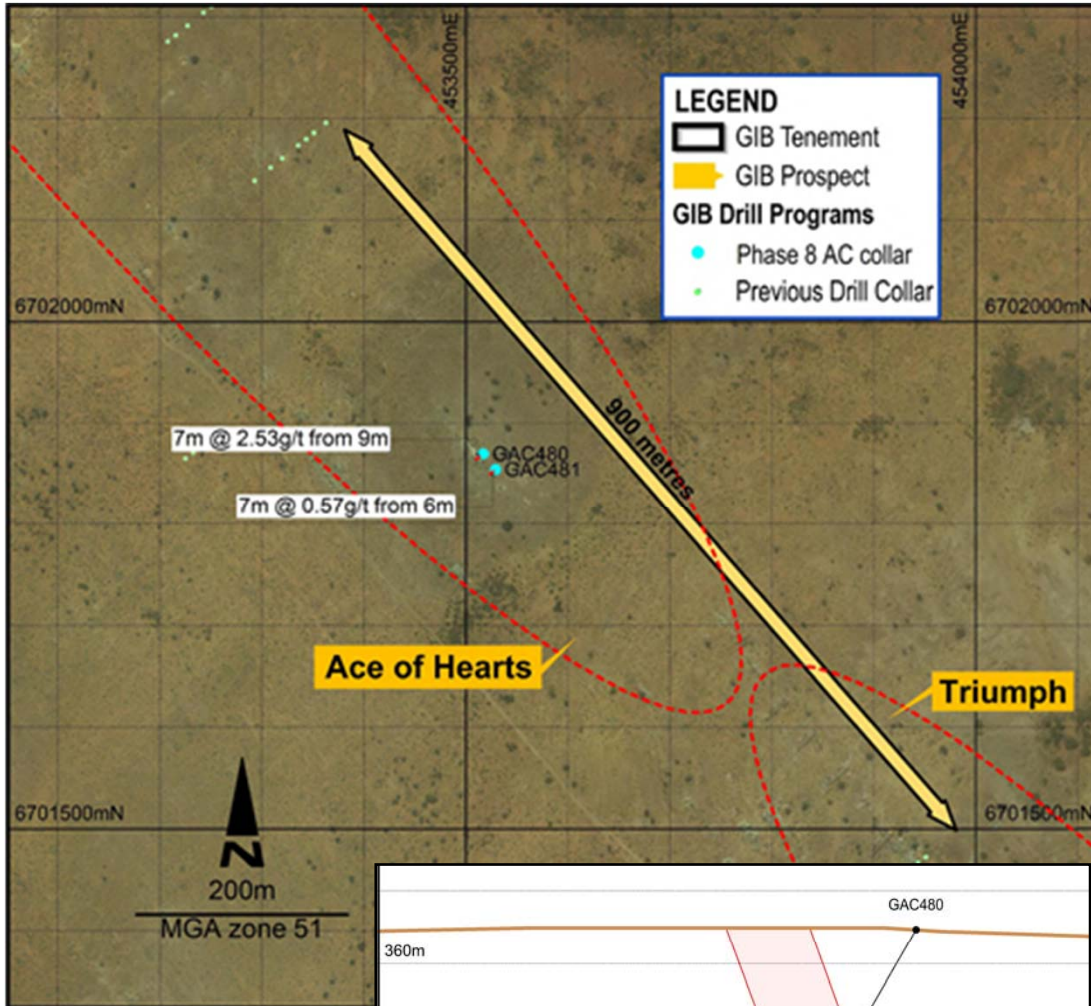
# Edjudina Gold Project –Targets 1



## Drill Targets Include:

- Multiple parallel lines of nearly continuous historic gold workings over 13km
- Geochemical anomalies on newly acquired Mining Lease M31/481
- Following-up on numerous GIB aircore drilling hits including:
  - i. Ace of Hearts: 7m @ 2.53g/t from 9m. Open strike for 900 metres
  - ii. Gawler: 700m of substantial workings. 4m @ 2.44g/t from 38m
  - iii. Perseverance: 3m @ 2.96g/t from 14m
- Areas of shallow cover on-strike from old workings
- En-echelon vein systems

# Edjudina –Drill Targets 2



Ace of Hearts Target:  
7m @ 2.53g/t from 9m. Open  
along strike for 900 metres



Gawler Prospect Main Shaft

# Edjudina Gold Project – Lookahead



Mine shaft cage  
at Gawler Shaft



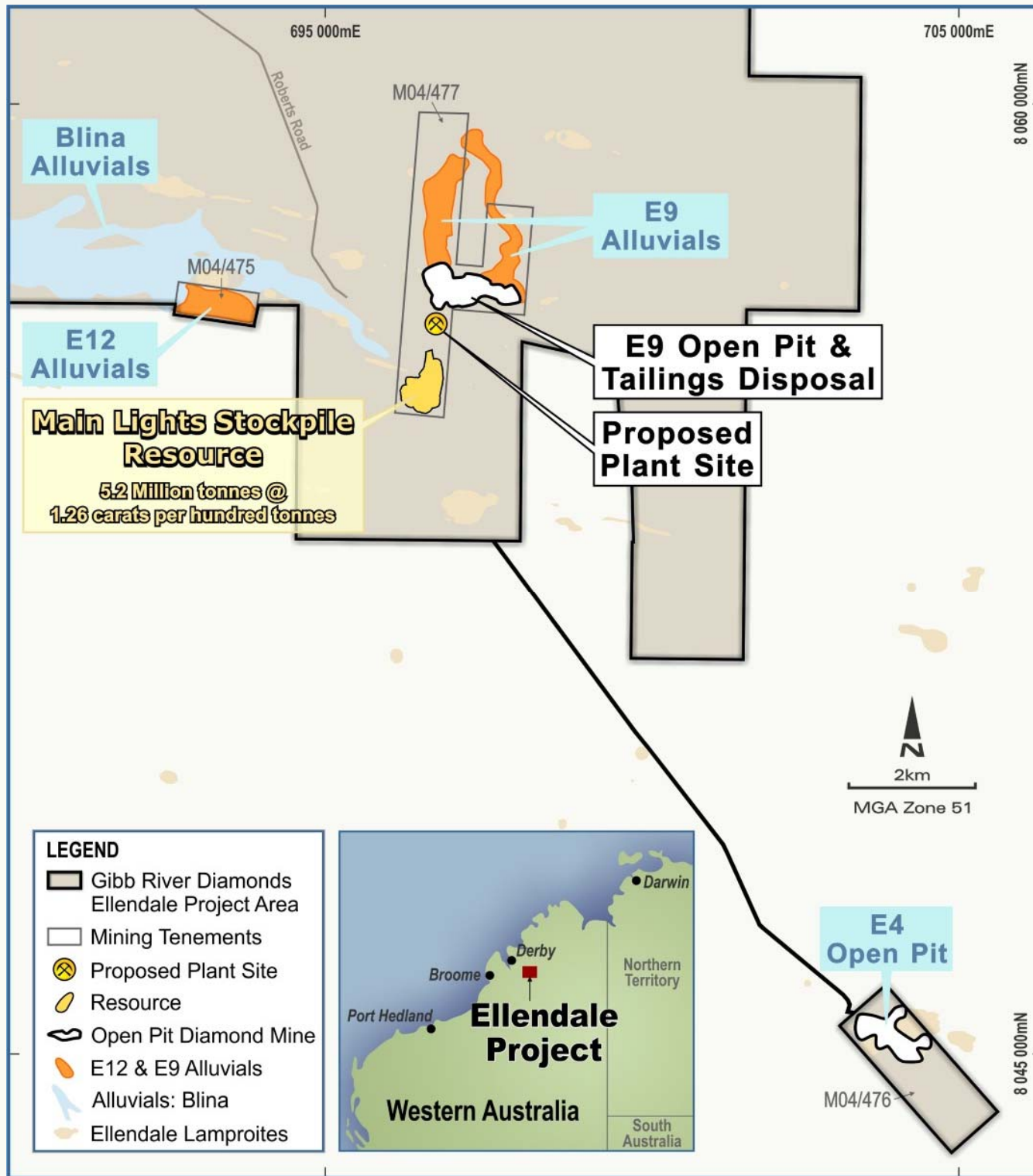
Historic gold  
workings  
which extend  
for over 13km  
of strike

## Future Work

- Grant of Neta Prospect mining lease (M31/495) awaiting decision by full Native Title holder meeting to be held mid December 2024
- Upon grant of M31/495, GIB will finalise and lodge a mining proposal with WA Mines Department
- Progress permitting for mining proposal
- Evaluate old leach pad tailings
- Numerous exploration targets for follow-up drilling
- Consider related corporate opportunities

# Ellendale Diamond Project (GIB 100%) Kimberley, Western Australia



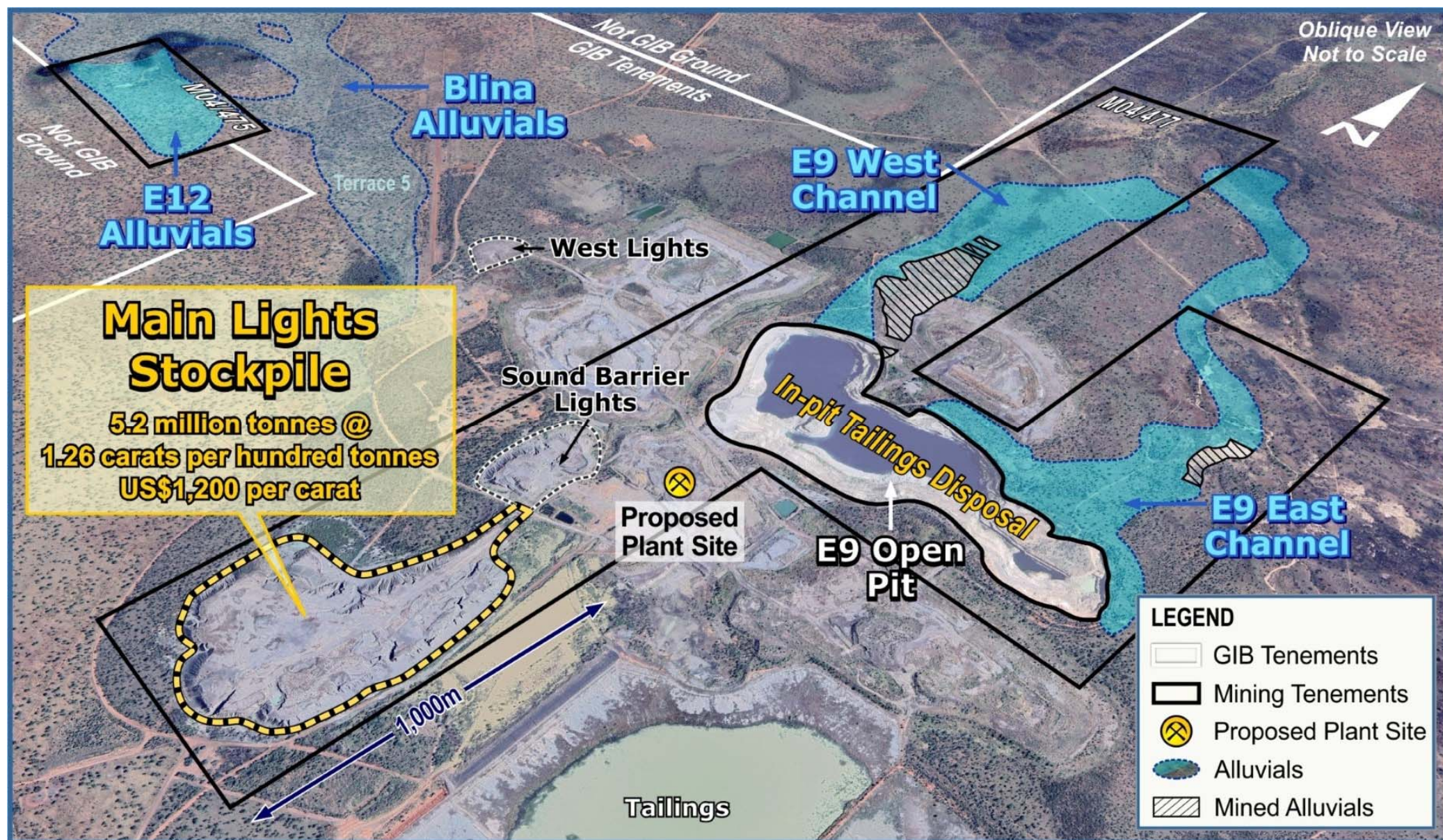


## Ellendale Project

- 3 x Mining Leases over main historic workings - Granted
- Heritage Survey Completed
- Ability to deliver unique branded Fancy Yellow diamonds
- Fancy Yellow component of the Main Lights Stockpile are very similar to the main E9 run of mine
- Simple permitting
- Next Steps: JORC Resource for E9 alluvials
- Funding for Small Mining Operation



# E9 JORC Resource – 5.2 million tonnes @ 1.26cph. Yellow Diamonds in Lights Stockpile and Alluvials.





# Ellendale 9 Lights Stockpile.

## A New Source of Fancy Yellow Diamonds.

Inferred Resource	Tonnes million	Grade cpht*	Carats	Value US\$/carat	US\$/tonne
Total	5.2	1.26	66,200	1,200	15.3

\* Carats per hundred tonnes



Lights Stockpile Sample LS2 Diamonds



Lights Stockpile Bulk Sample Site LS2

# E9 Lights Stockpile - Crushed & Weathered Feed



Ready to Wash, Screen & Sort

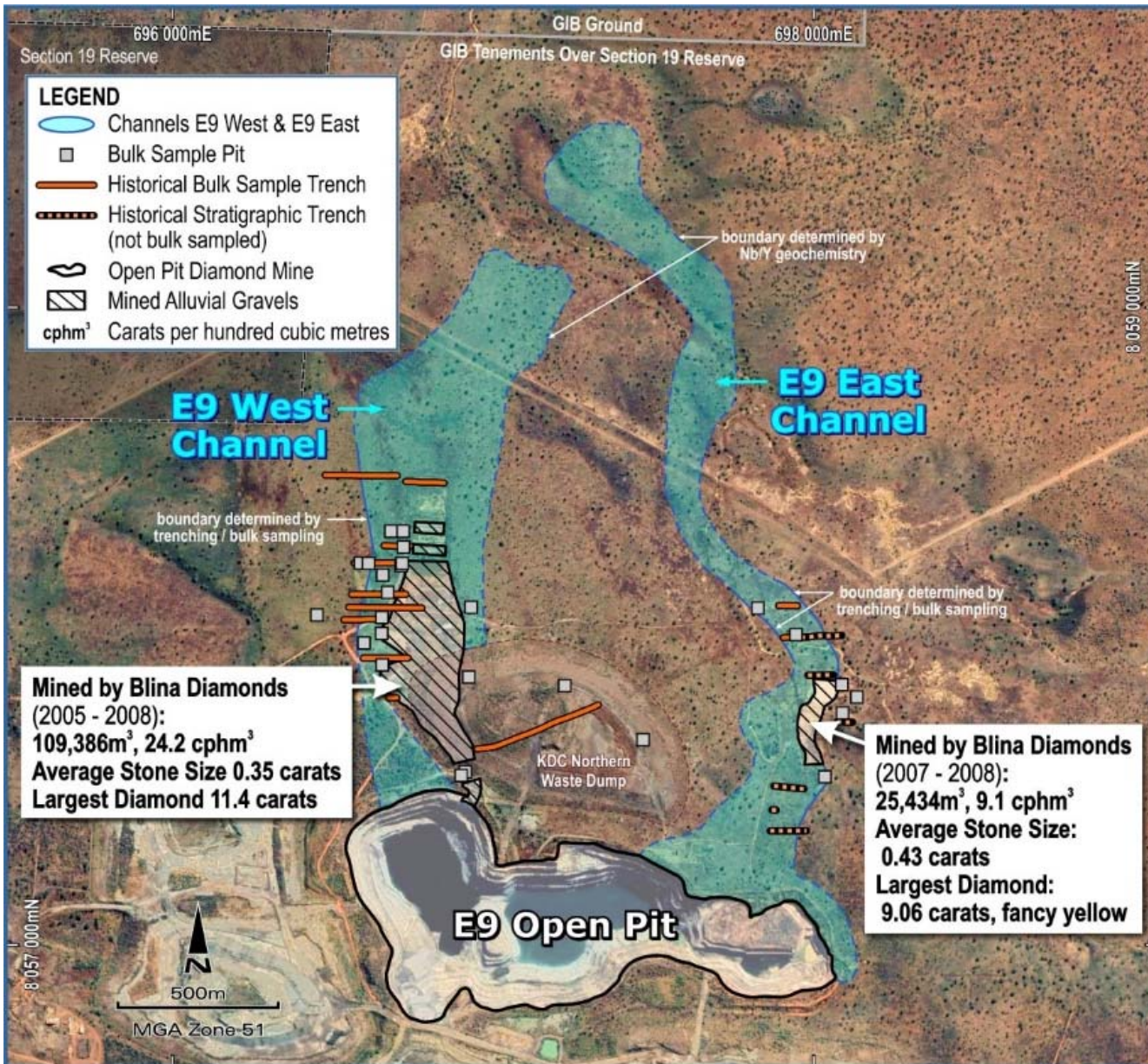


# Ellendale 9 West & East Channels. Extensions To Previous Mining.



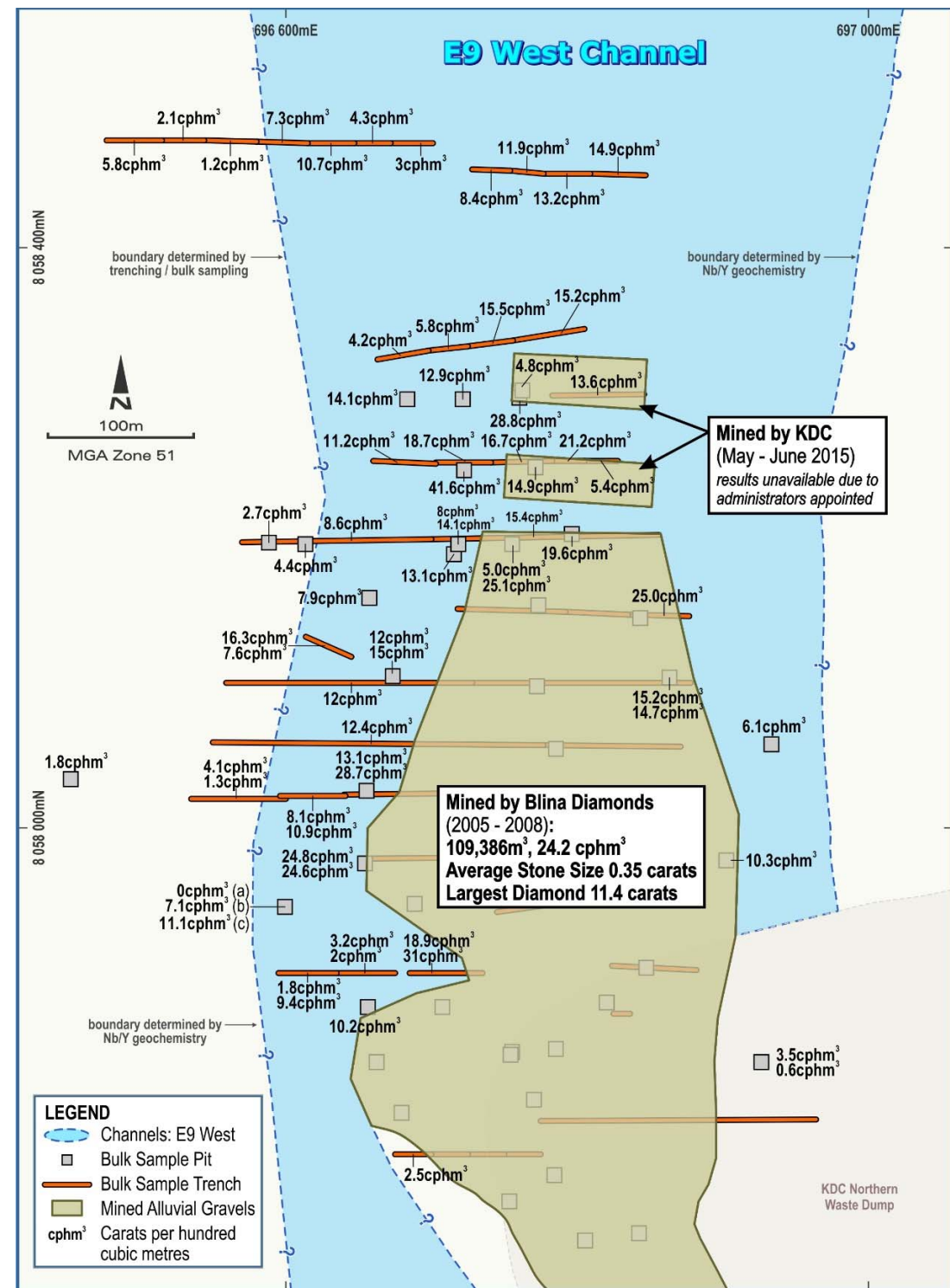
## Alluvial Diamond Valuations April 2023

Alluvial Channel	Price per carat US\$
E12 Alluvials	796
E9 East Alluvials	828
E9 West Alluvials	252



E9 East alluvial Diamonds. High proportion of large stones and Fancy Yellows

# E9 West Alluvials Extensions To Previous Mining



- Mining at the E9 West alluvial Channel was suspended when KDC went into administration in 2015.
- Unmined areas of high grades remain: up to 41.6 carats per hundred cubic metres (cphm<sup>3</sup>)
- Large area already pre-stripped (photo above)

# Ellendale: Milestones To Diamond Production

**AIM:** GIB proposes to find a strategic partner to assist GIB to mine the Ellendale Lights Resource/Ellendale Alluvials via a simple washing, screening and sorting plant

## **Completed in 2024**

- ✓ On-ground Fauna & Flora Survey
- ✓ Three Ellendale mining leases granted
- ✓ Heritage survey for mining E9 Lights and E9 Alluvials completed

## **Ellendale Project – Upcoming Operational Milestones**

- Announce E9 Alluvials JORC Resource
- Secure Funding: potential funding options include the Northern Australia Infrastructure Fund (NAIF), debt, equity, joint venture, equity partner, earn-in partner, offtake partner or combination of these options
- Permitting of Lights Stockpile/Alluvials for Mining
- Build and commission mining operation and plant
- Enhance diamond values via branding, value-add and partnerships

# Namibian Uranium Projects – GIB 100%

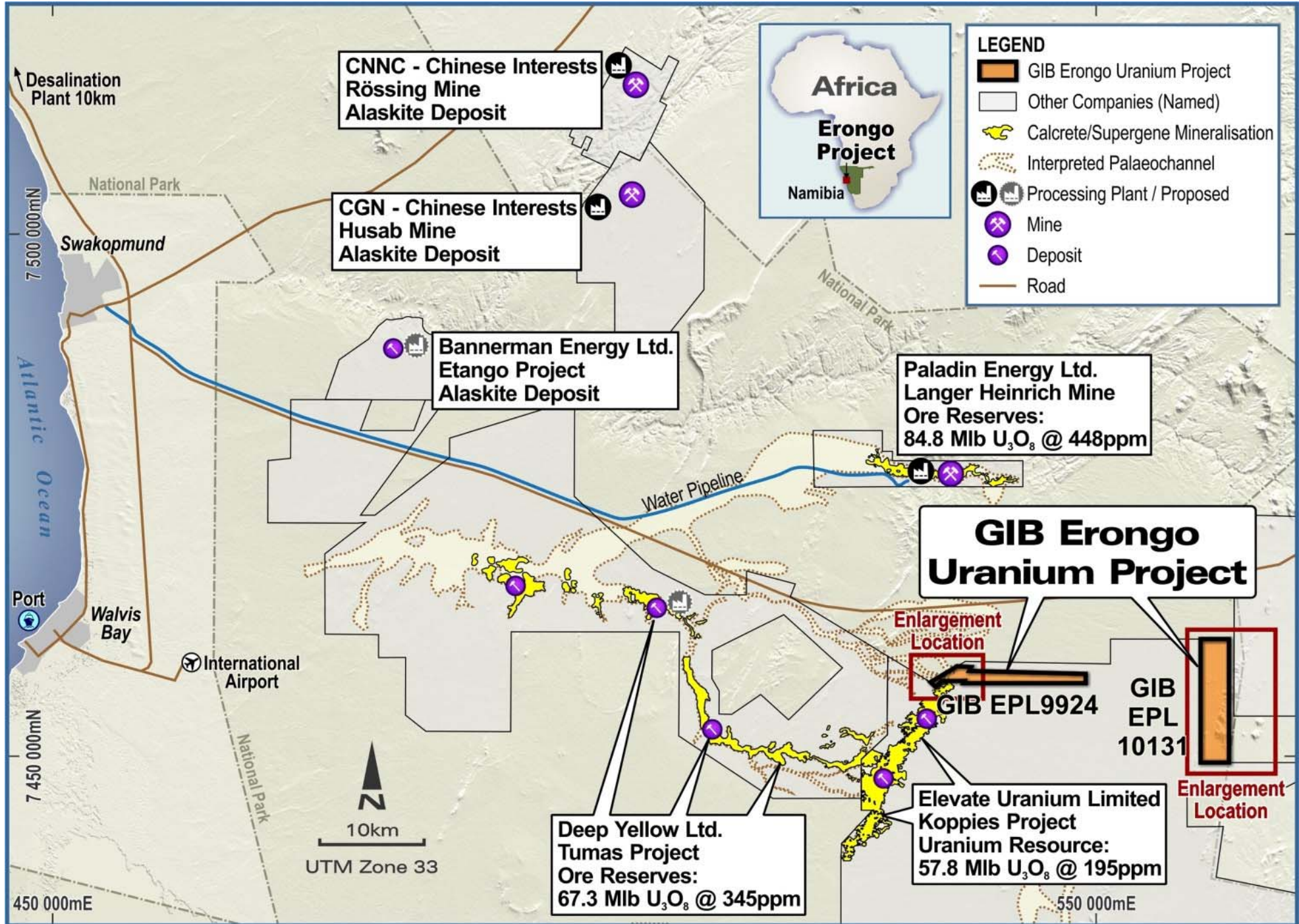
## Erongo & Kunene Regions



### ERONGO PROJECT

- Highly prospective for calcrete-palaeochannel hosted uranium deposits. Similar deposits close to GIB's permits include the producing Langer Heinrich Mine (Paladin); the Tumas Deposit (Deep Yellow) and the adjacent Koppies Deposit (Elevate Uranium) as well as numerous other uranium occurrences
- The Koppies North Prospect is targeting a northerly extension to the Koppies Resource (Elevate Uranium Limited), which is truncated by the GIB permit boundary
- The Canyon Prospect is targeting calcrete uranium mineralisation within a constrained palaeo-valley, analogous in scale and setting to the Langer Heinrich uranium deposit. This target is undrilled
- Environmental and Heritage Clearance (ECC) is underway to gain access for exploration and drilling. This process should take a further 2 to 3 months

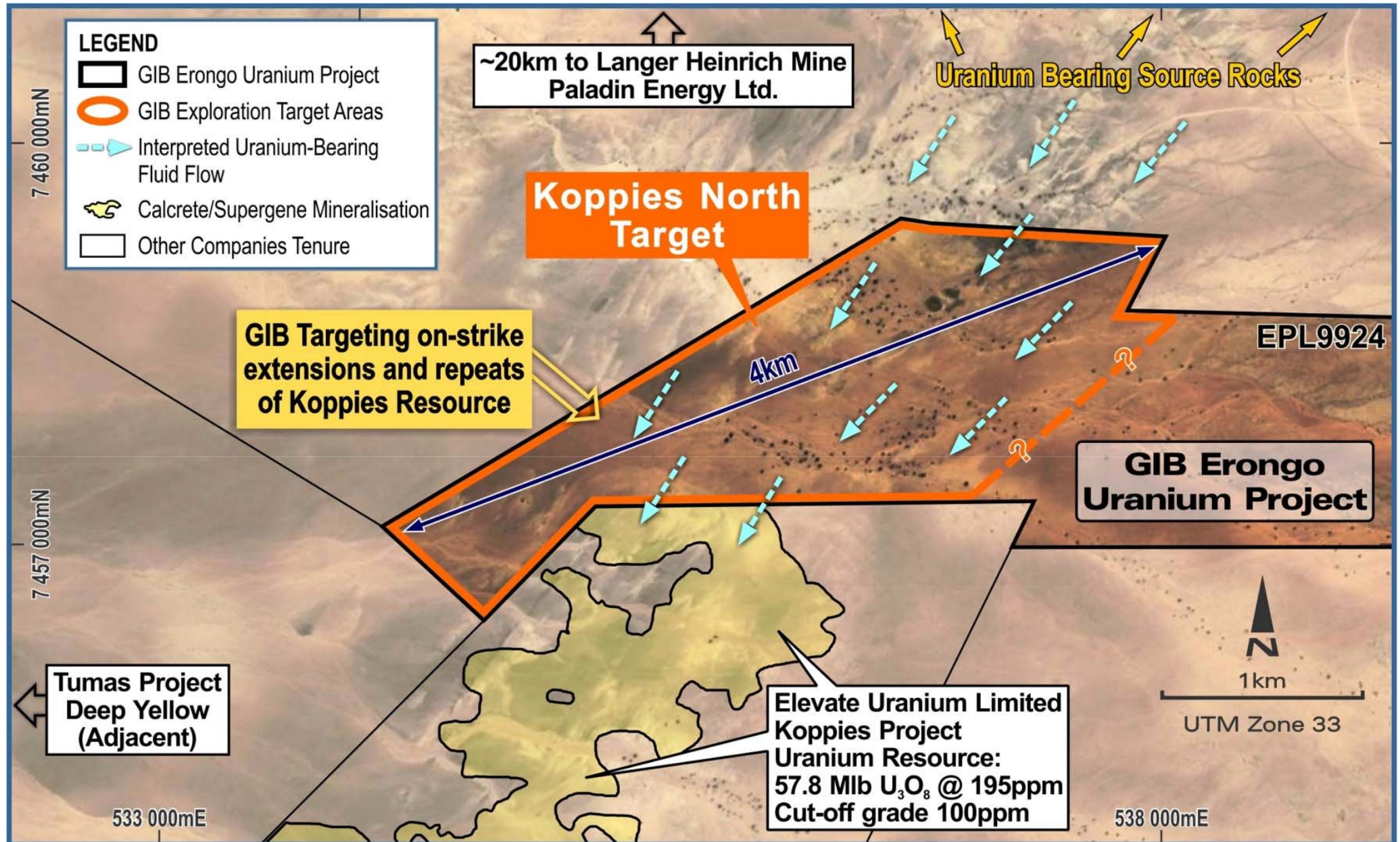
# Namibia: Erongo Uranium Project – GIB 100%





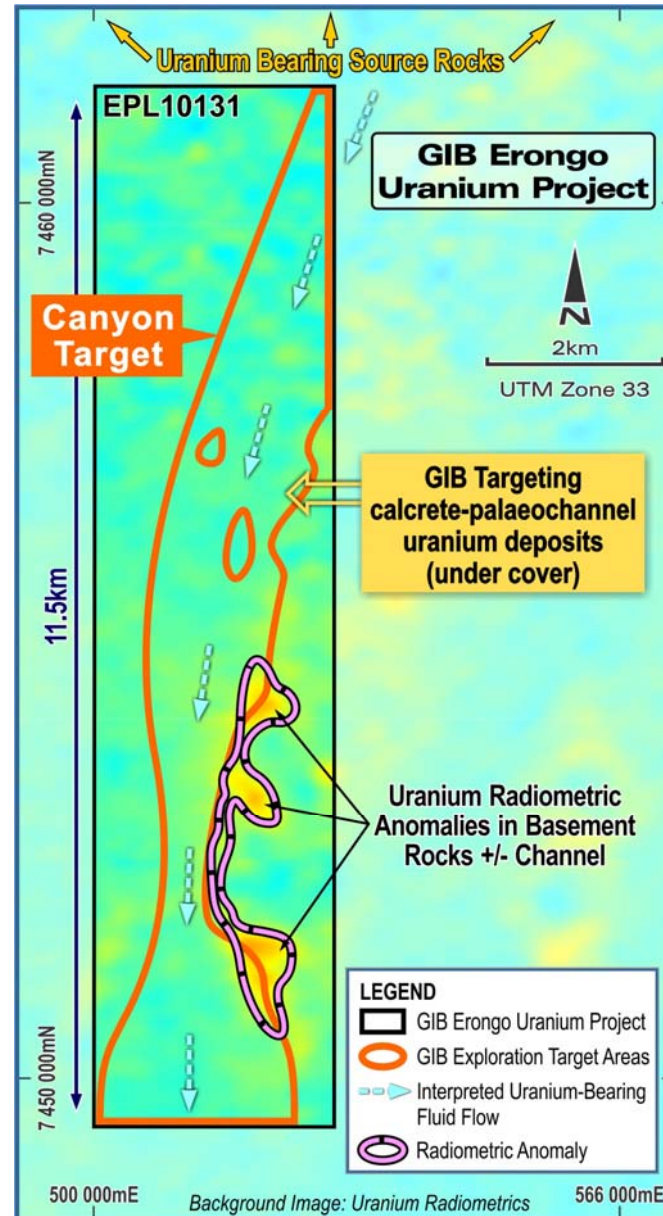
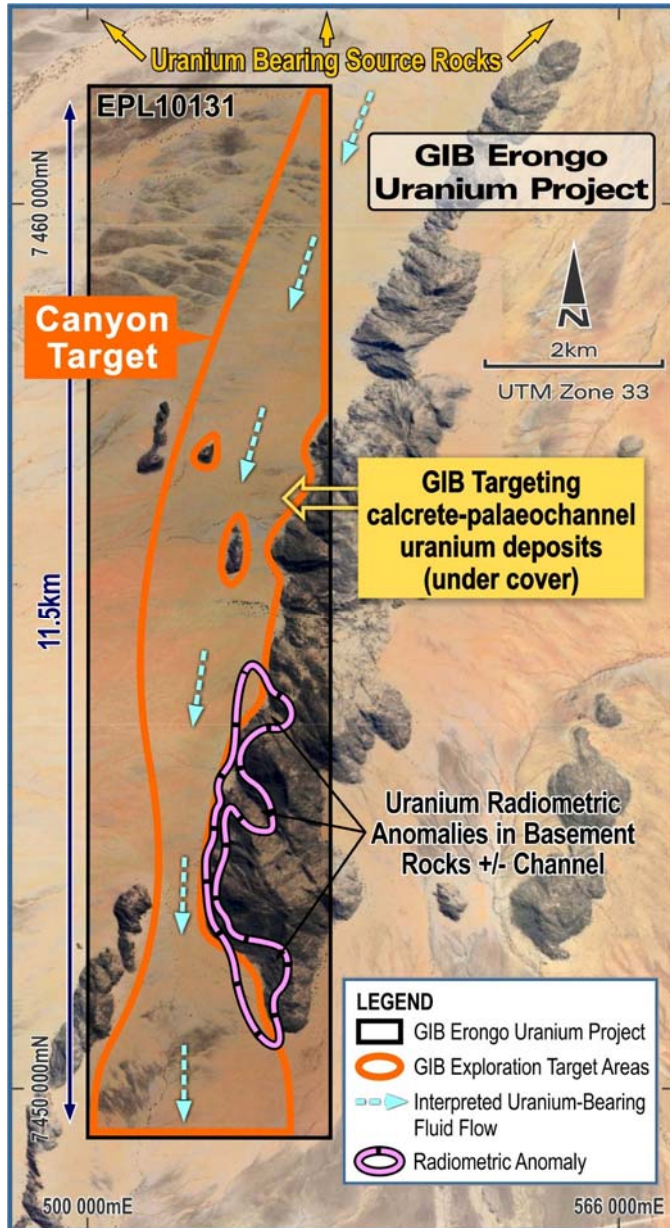
# Namibia: Erongo Uranium Project – GIB 100%

## Koppies North Project



# Namibia: Erongo Uranium Project – GIB 100%

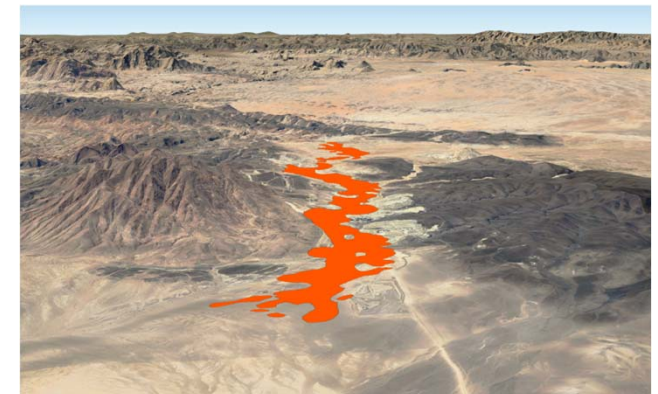
## Canyon Target - Langer Heinrich analogue (under-cover)



Langer Heinrich mine



Langer Heinrich Resource



# Disclaimer



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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 information in this presentation that relates to Mineral Resources are covered by Competent Persons Statements published in various previous GIB ASX Releases.

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



# GIBB RIVER

DIAMONDS

## Contact us for more on:

Diamonds – Ellendale, WA

Gold – Edjudina, WA

Uranium – Namibia

### Jim Richards

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