



GIBB RIVER

DIAMONDS



ASX Code: GIB

Edjudina Gold Project Eastern Goldfields, WA Development & Exploration

October 2024

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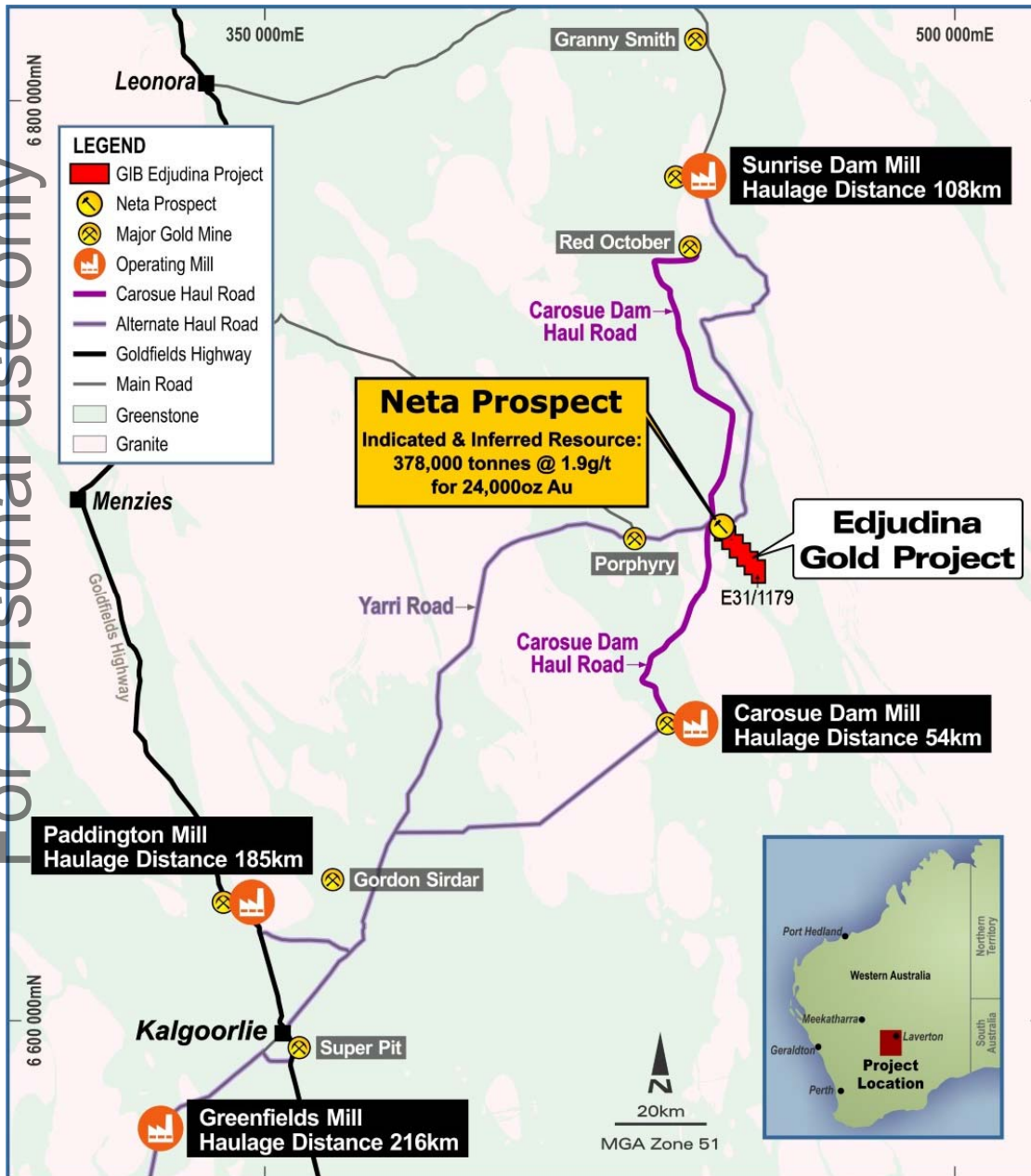


Edjudina Gold Project – GIB 100%

Eastern Goldfields, Western Australia



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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
Total	378,000	1.9	24,000

See Competent Persons Statement at end of this presentation

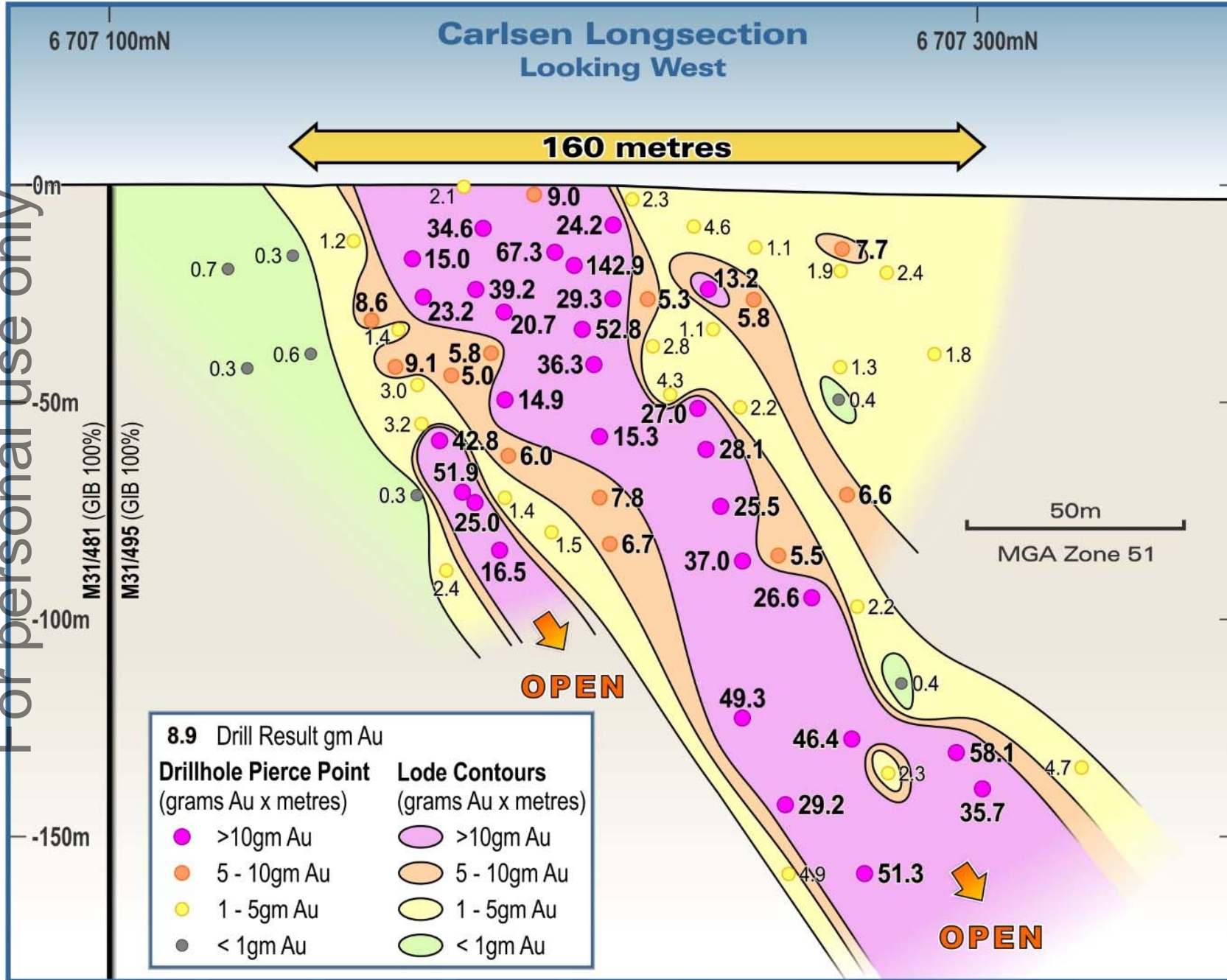
Resource Development Options

- Shallow (from surface), discrete resource with excellent metallurgy
- Grant of mining lease awaiting decision by full Native Title holder meeting, to be held late November/early 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 45km to the south west
- Various milling options for Mine & Haul

Edjudina - Neta Prospect: Carlsen Long Section



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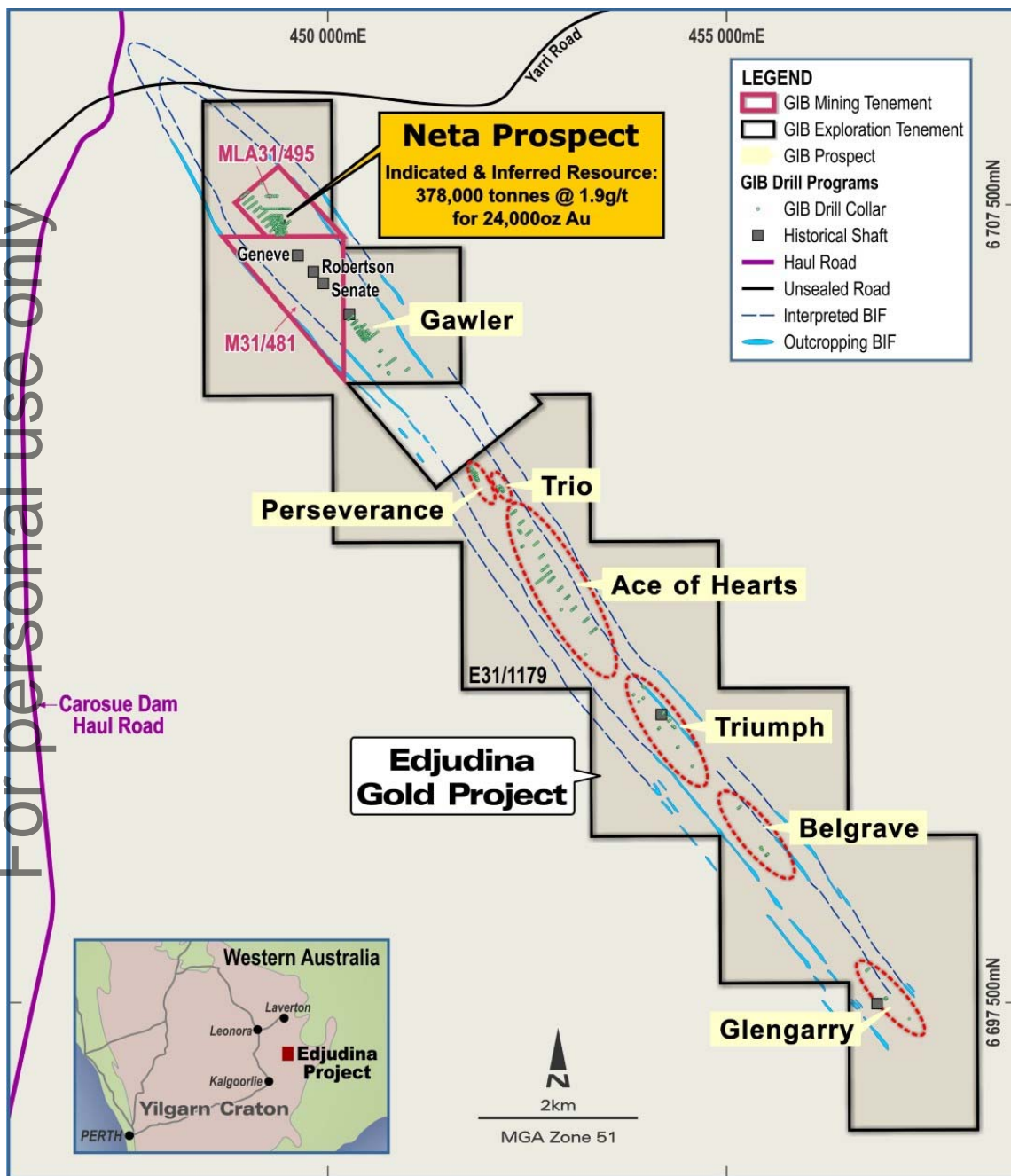


GIB Discovery hole at Neta:
36m @
3.97g/t from
4m

Edjudina Project - Neta Gold Prospect



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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

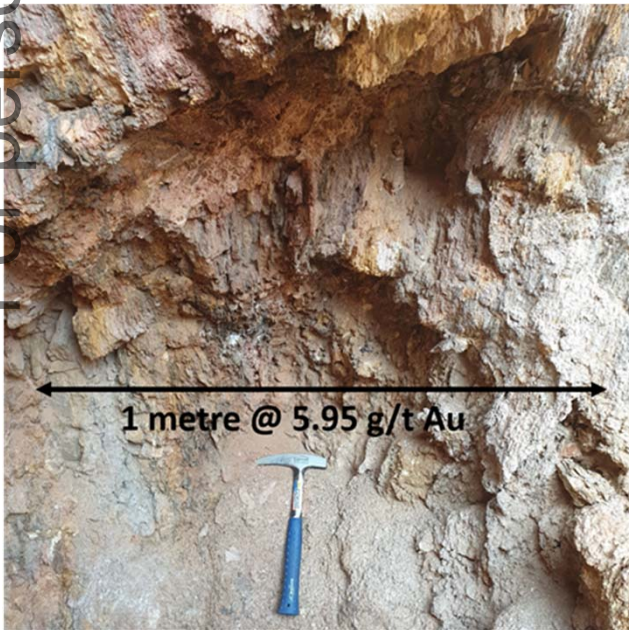
Other Factors

- High grade core at Carlsen Lode
- Mining lease applied for
- Metallurgical studies indicate excellent gold extraction up to 92.6% from oxidised material (not optimised)

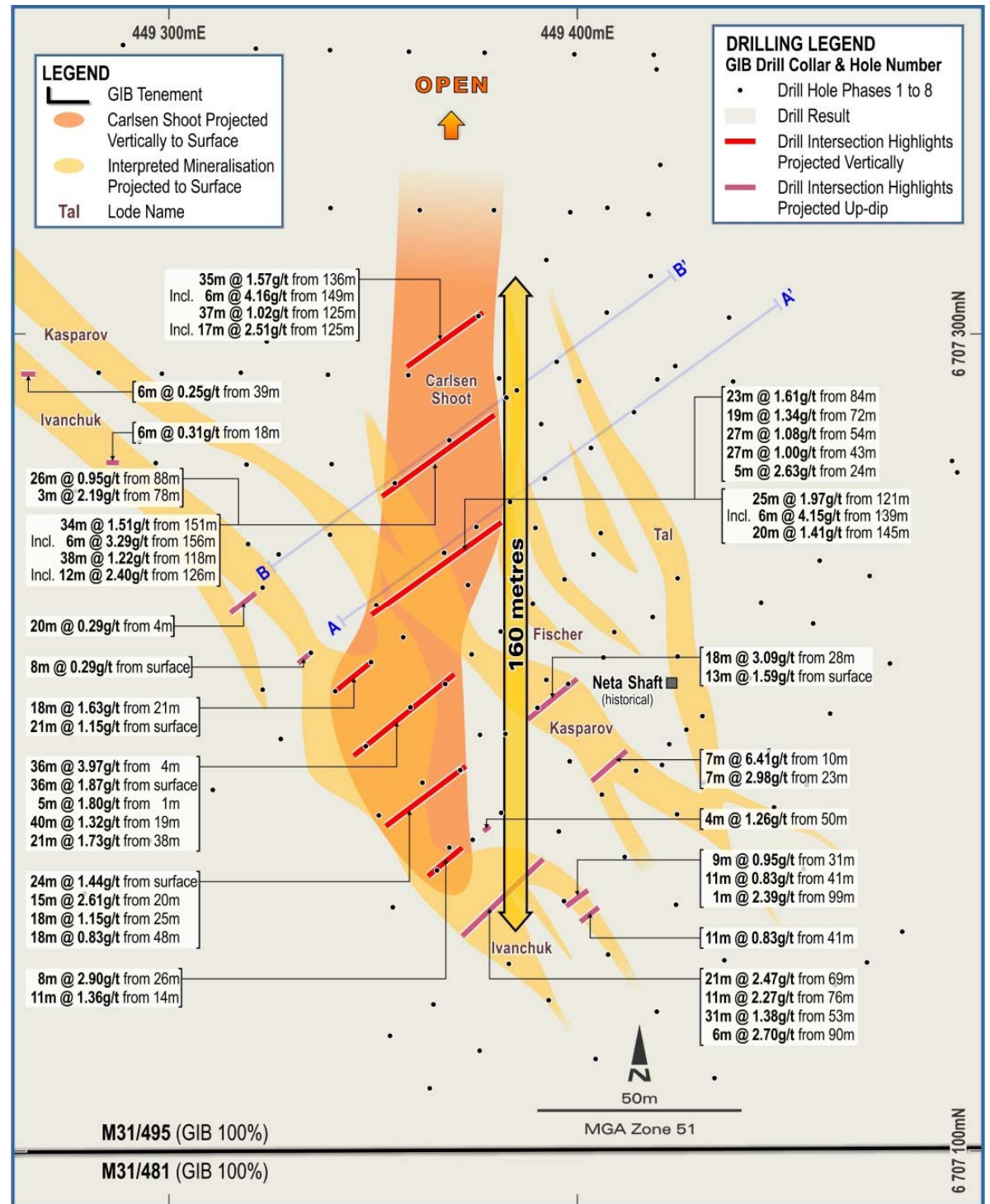
Edjudina Gold Project Neta Prospect



Drilling at Neta Discovery

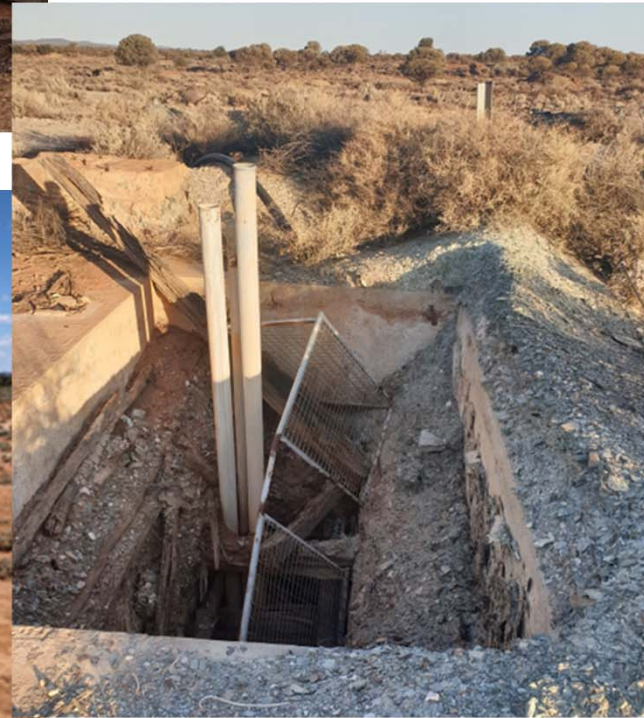


Carlsen Lode:
outcrop
in
artisanal
workings
1m @
5.95 g/t



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Neta Gold Prospect - Historical Producer

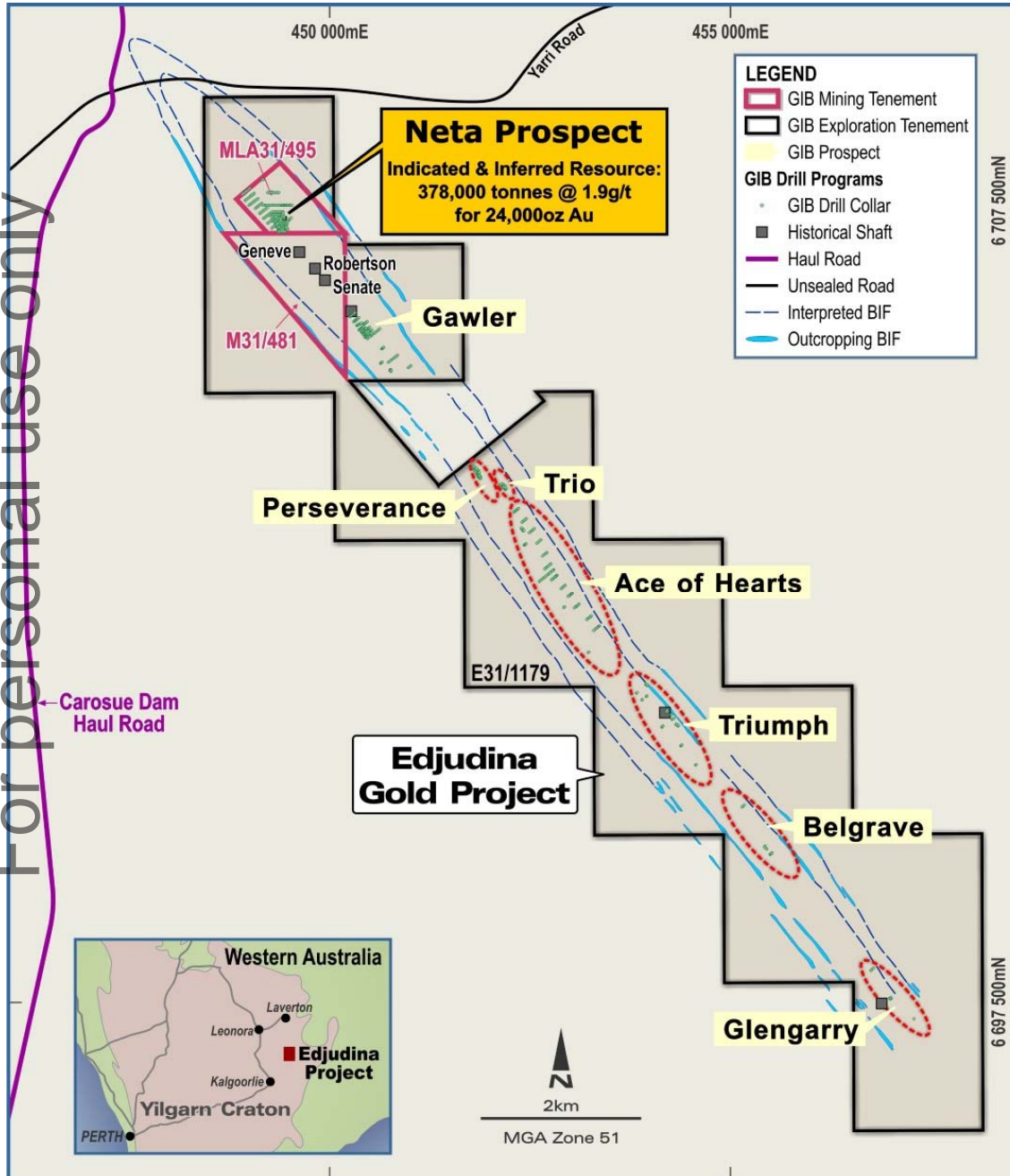


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Edjudina Gold Project - Exploration Potential



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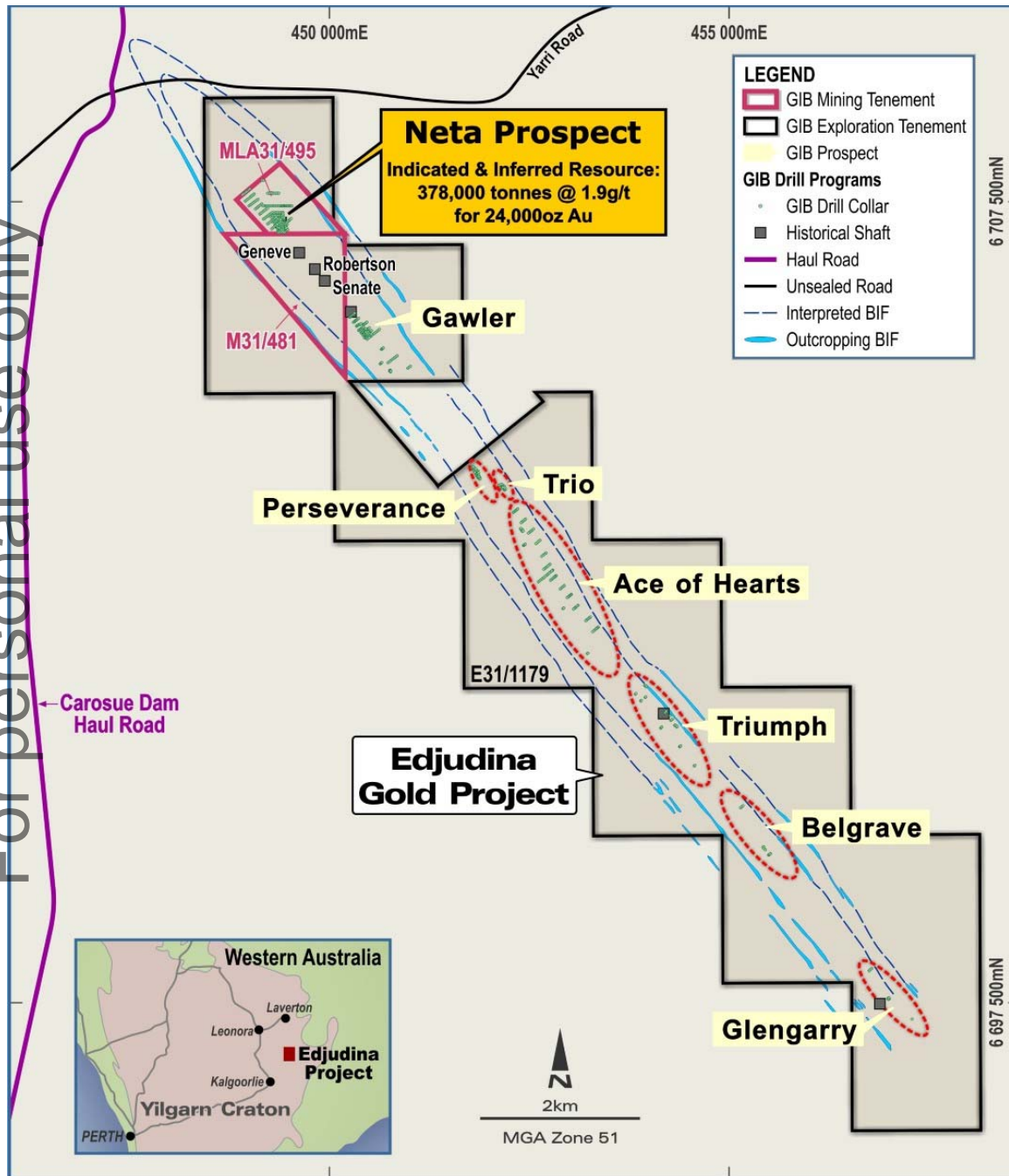


- Excellent exploration potential with 13km of historical workings along strike from Neta
- Multiple drill ready targets
- Historic production figures for the Edjudina field is 39,476 ounces of gold at a grade of 41.0g/t,
- Active haul road runs adjacent to the tenement to the Carosue Dam mill complex 45km 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



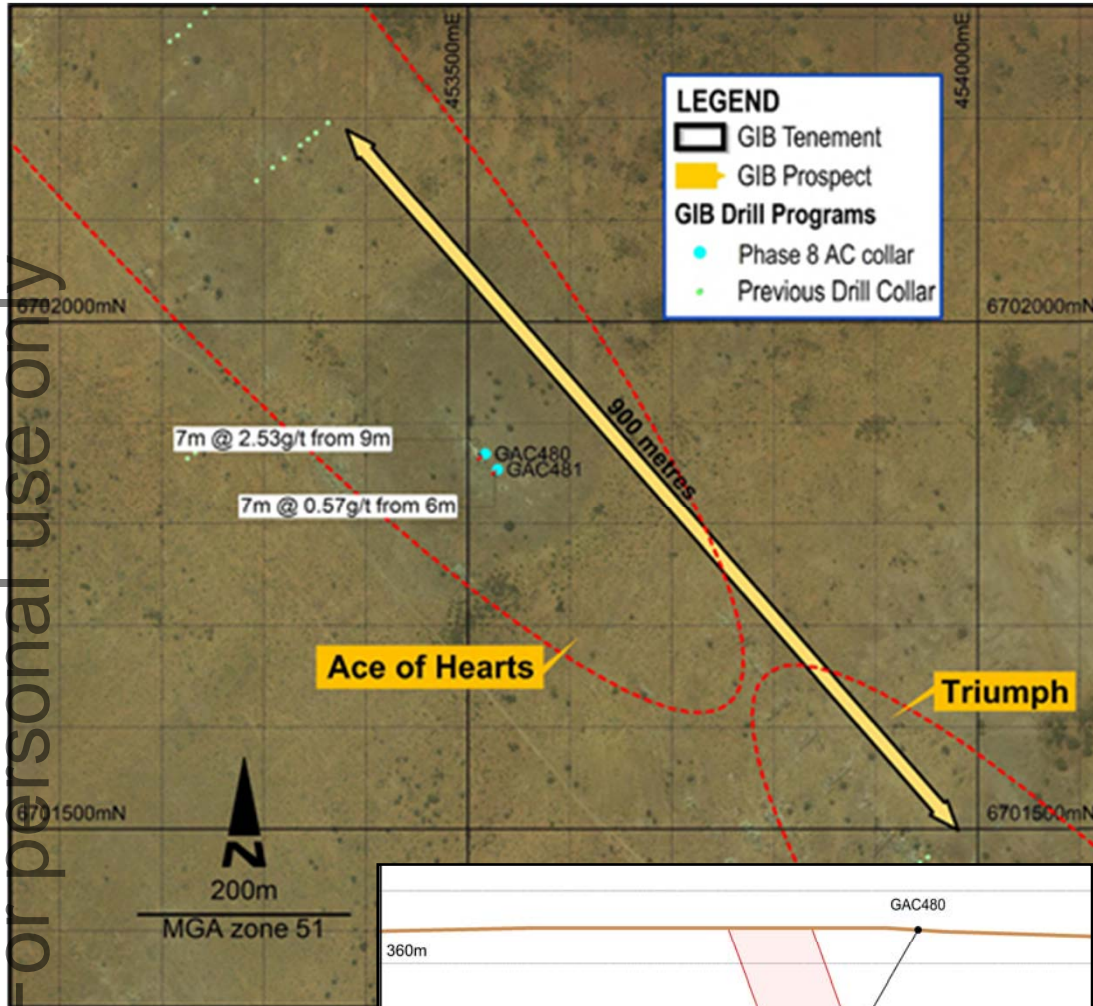
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Drill Targets Include:

- Multiple parallel lines of nearly continuous historic gold workings over 13km
- 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 alluvium/colluvium on-strike from old workings
- Bulk tonnage and high grade veins
- En-echelon vein systems

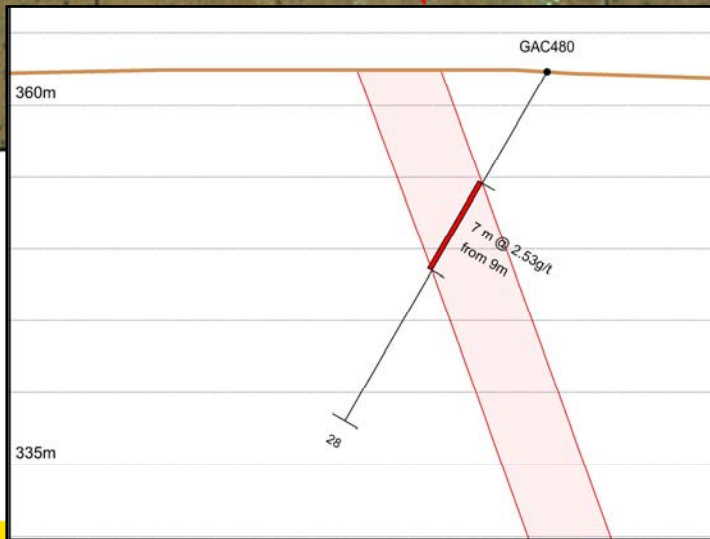
Edjudina –Drill Targets 2



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

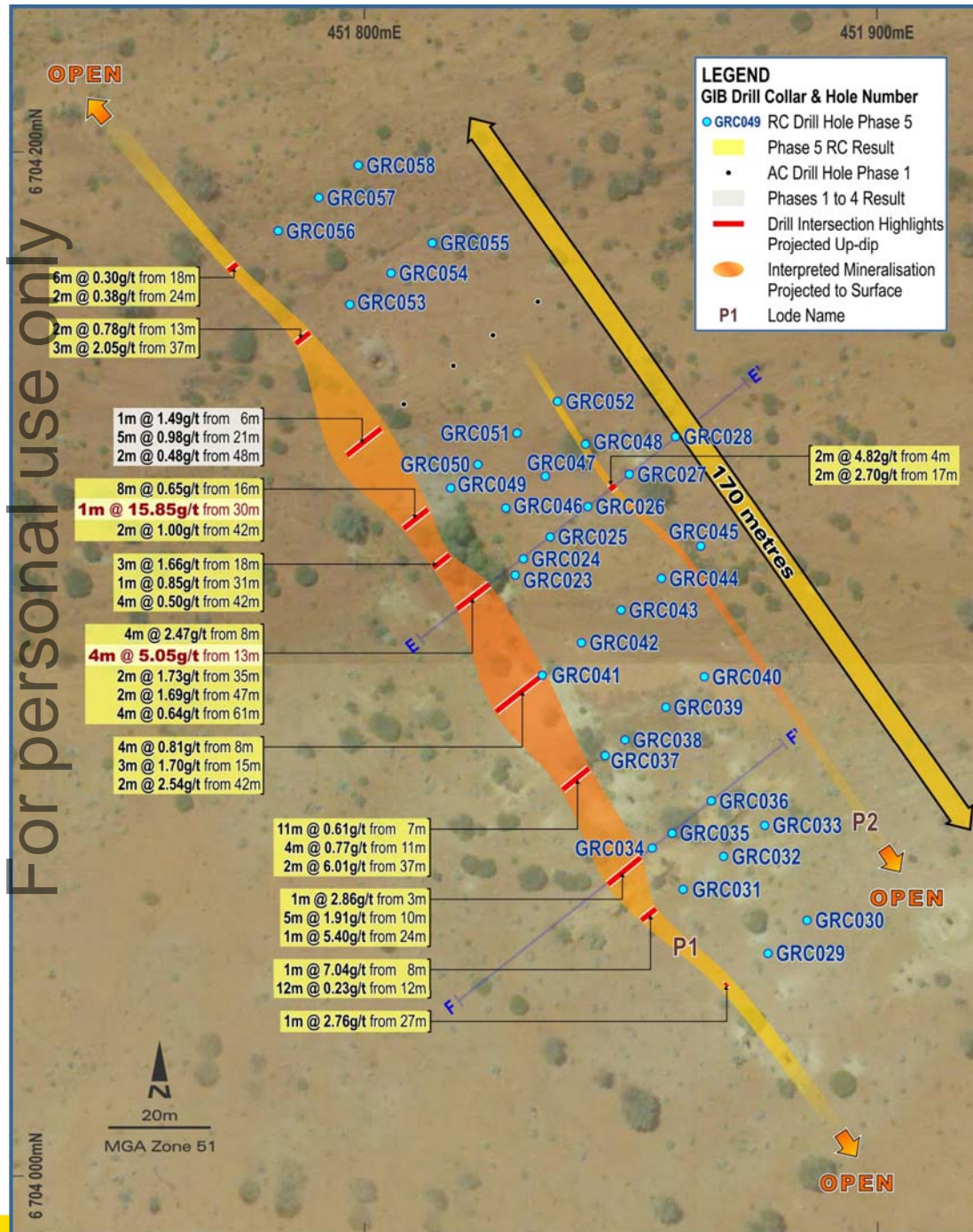


Gawler Prospect Main Shaft

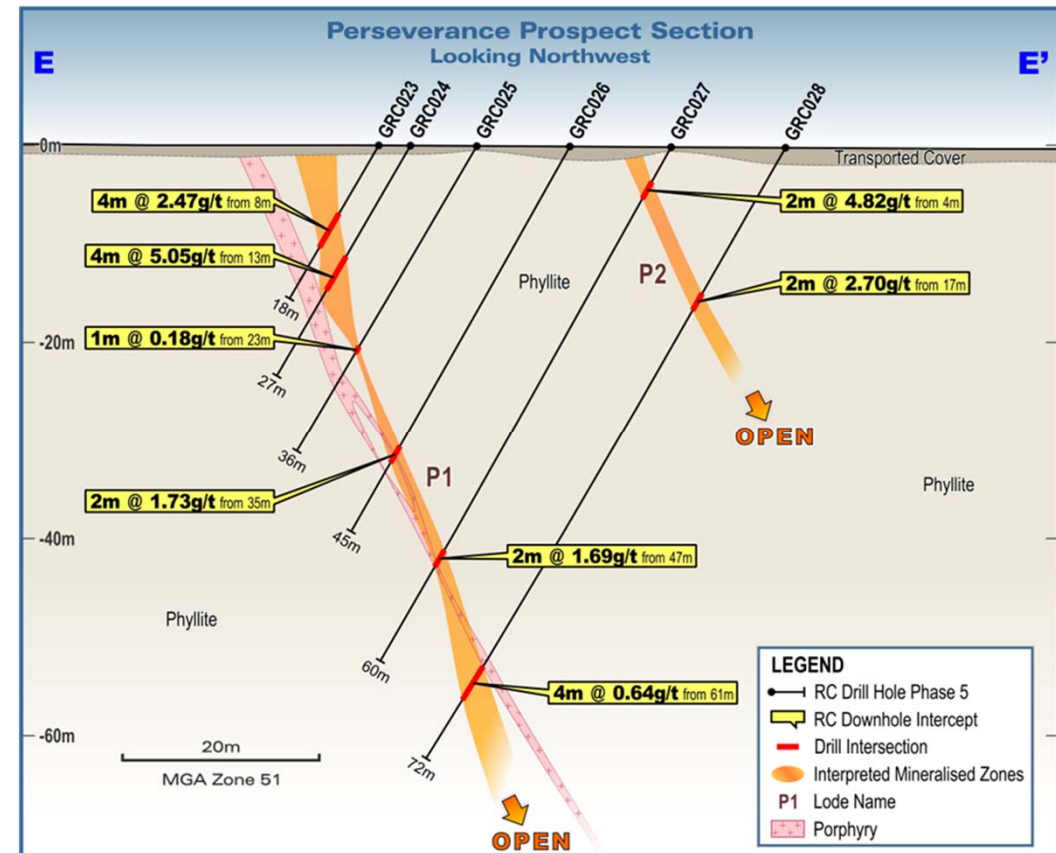


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Edjudina Gold Project –Drill Targets 3



Perseverance Prospect Targets For Follow-up Drilling



Edjudina Gold Project – Historic Workings

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



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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 – Lookahead



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

Future Work

- Grant of mining lease awaiting decision by full Native Title holder meeting to be held late November/early December 2024
- Upon grant of M31/495, GIB will finalise and lodge a mining proposal with WA Mines Department
 - Assess old leach dumps
 - Numerous exploration targets for follow-up drilling
 - Assess related corporate opportunities



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COMPETENT PERSONS STATEMENT

The information in this presentation that relates to Exploration Results, Exploration Targets, Mineral Resources or Ore Reserves is based on previously reported 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.



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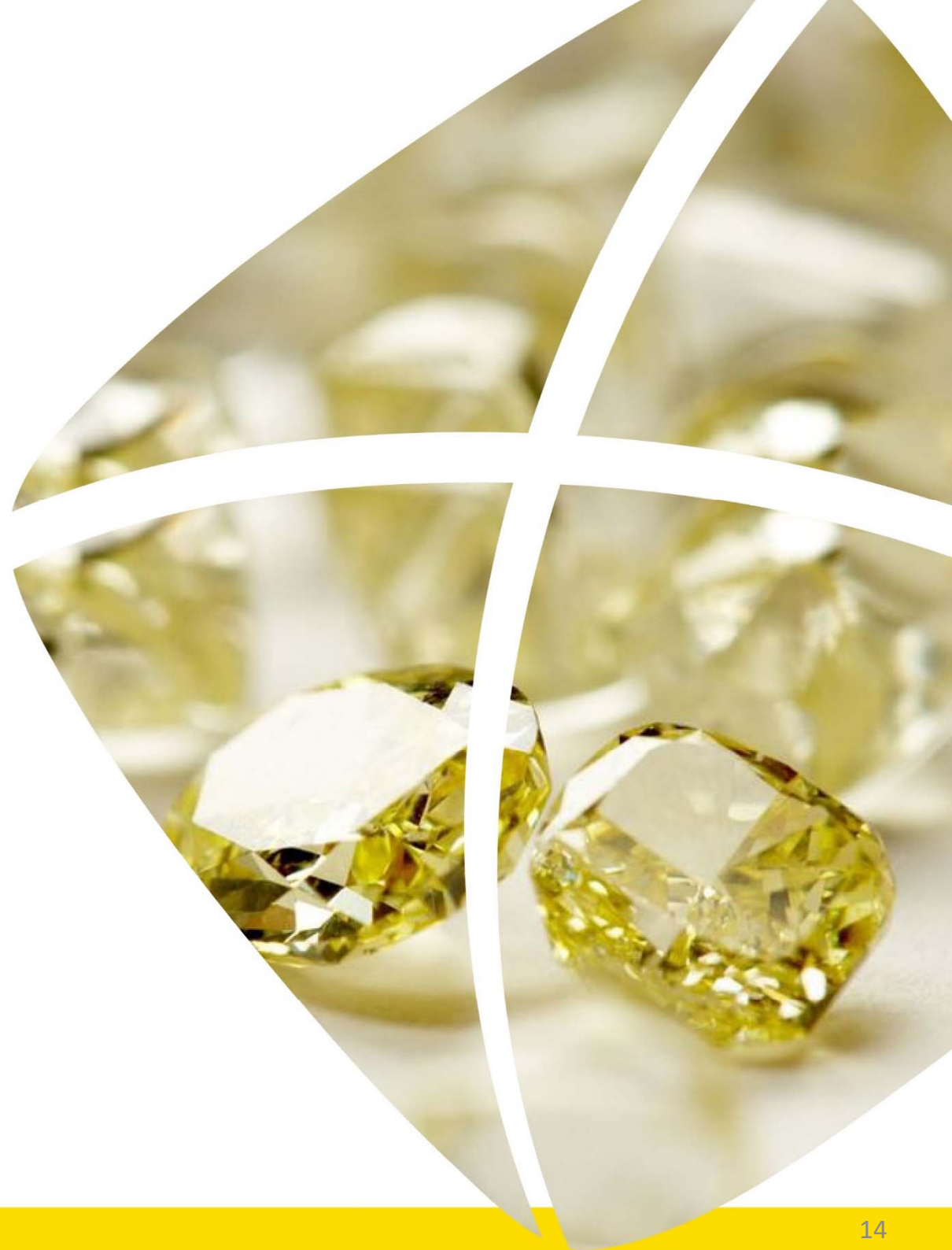
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