

# Prodigy Gold – Exploring the NT 2023



# Important information and Competent Person

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You should not act or refrain from acting in reliance on this presentation material. You should conduct your own investigation, perform your own analysis and obtain independent professional advice, in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation and in making any investment decision in respect of Prodigy Gold.

## COMPETENT PERSONS STATEMENT

The information in this presentation relating to exploration targets and exploration results is based on information reviewed and checked by Mr. Mark Edwards, FAusIMM, MAIG. Mr. Edwards is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and a Member of the Australasian Institute of Geoscientists (AIG). Mr. Edwards is a full-time employee of Prodigy Gold NL and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves". Mr. Edwards consents to the inclusion in the documents of the matters based on this information in the form and context in which it appears.

This presentation contains information of results from previous ASX announcements: ASX 15/2/2023 – Maiden Mineral Resource for Tregony Deposit - Mark Edwards (FAusIMM, MAIG) who is a full-time employee of Prodigy Gold. ASX 6/2/2023 – Lake Mackay Drilling Results – Edward Keys (MAIG) who is a full-time employee of Prodigy Gold. ASX (TAM) 24/11/2022 – Mineral Resource Updates Completed for five Gold Deposits on the Central Tanami Project Joint Venture Yields 1.5M ounces – Graeme Thompson (MAusIMM) who was at the time an employee of MoJoe Mining Pty Ltd.. ASX 8/08/2022 – Lake Mackay Drilling Results – Edward Keys (MAIG) who is a full-time employee of Prodigy Gold. ASX 18/05/2022 – Lake Mackay JV – Agreement and Exploration Update – Mark Edwards (FAusIMM, MAIG) who is a full-time employee of Prodigy Gold. ASX 26/05/2021 – High Grade Copper Intersections at the Phreaker Prospect - Doug Winzar (MAIG) who was at the time a full-time employee of IGO Limited. ASX 18/01/2021 – Lake Mackay JV: First bedrock gold intersected at Goldbug Prospect - Doug Winzar (MAIG) who was at the time a full-time employee of IGO Limited. ASX (VAN Prev ORD) 26/11/2012 – Statement of Mineral Resources – Tregony Prospect Suplejack Gold Project, Northern Territory – Murray Hutton (MAIG) who was at the time of the release an employee from Geo Mining. ASX 20/12/2016 - Exploration update – Grapple Prospect Drill Intersections - Doug Winzar (MAIG) who was at the time a full-time employee of IGO Limited. ASX 15/11/2017 - Lake Mackay JV: Final Grapple Diamond Drilling Results - - Doug Winzar (MAIG) who was at the time a full-time employee of IGO Limited. 6/10/2015 – Bumblebee Gold – Copper – Silver – Lead – Zinc – Cobalt Discovery – Darren Holden (MAusIMM) who at the time a full-time employee of ABM Resources (now Prodigy Gold). ASX A8G 1/07/2022 – High Grade Tantalum Mineralisation Identified Barrow Creek lithium project, NT – Graeme Fraser (MAusIMM) who was at the time a full-time employee of Australasia Metals (A8G).

This release contains details from the 2018 AGES Conference proceedings run by the NT Geological Survey, held 20-21 March 2018. Paper by Schneider, Perzazzo, Griesel and Robinson titled "Newmont Tanami Operations: Multiple new discoveries supporting transformational growth in a mature mining camp" (Schneider et. al 2018)

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Refer to previous Company ASX announcements for full resource estimation details, drill hole details, and intercept calculations. Prodigy Gold confirms that it is not aware of any new information or data that materially affects the information included in the market announcement and that all material assumptions and technical parameters underpinning the estimates included in referenced previous market announcements continue to apply and have not materially changed.

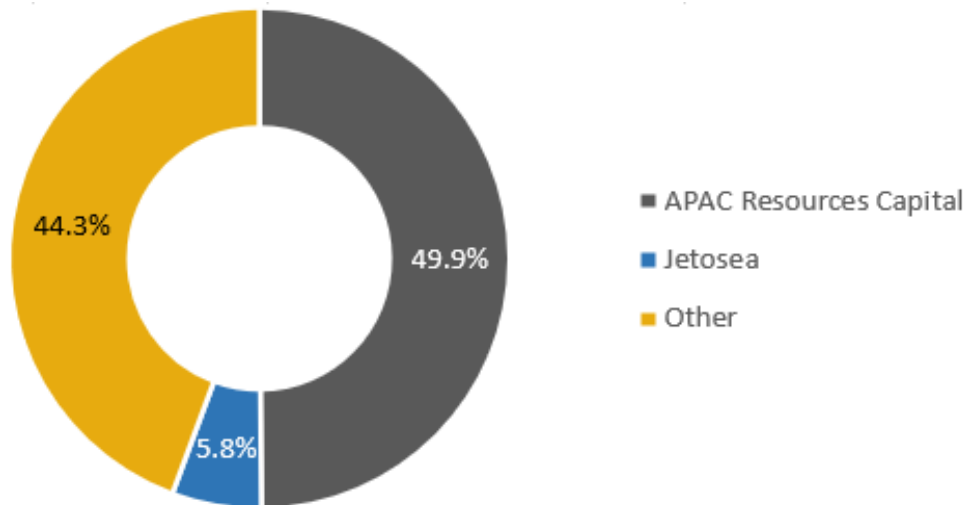
Approved for release by the Board of Directors.

# Corporate Snapshot



Capital Structure	ASX:PRX
Shares on Issue	1,747.9m
Unlisted options	8.725m
Cash as at 31 December 2022	A\$8.1m
Market Capitalisation as at 6 February 2023	A\$20.97m
Debt as at 31 December 2022	A\$0

## Shareholding Structure



Board of Directors	
Gerard McMahon	Chairman
Mark Edwards	Managing Director
Brett Smith	Non-Executive Director
Neale Edwards	Non-Executive Director

## Share Price Chart



# Prodigy Gold – Background

*Gold Focused Explorer, concentrated around the World Class Tanami Region of the NT*

## Greenfields and brownfields portfolio in highly prospective Tanami region

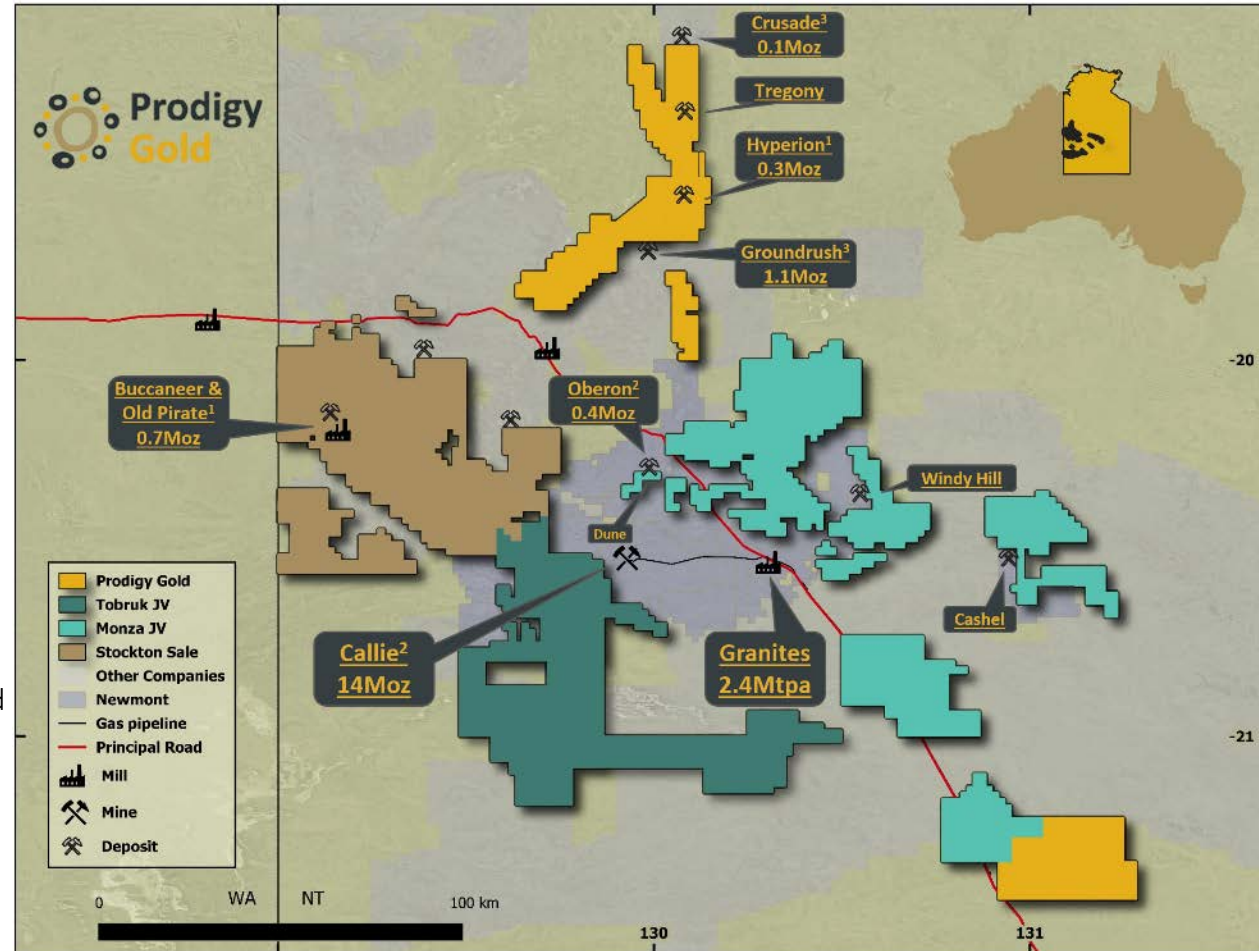
- Significant strategic land holding in proven Tanami gold province
- Region is home to one of Australia's most successful gold mines – Newmont's Callie operation – Prodigy Gold's tenements are located around the Newmont's mining area
- Region where Australian Majors are exploring - Newmont, Northern Star, IGO

## Advancing 100% owned priority projects

- Extensive resource definition programs planned to advance current resources
- 15.7Mt @ 2.0g/t for 1.0Moz<sup>1</sup> gold total Inferred and Indicated resources
  - Includes Old Pirate Resource which forms part of Stockton Mining sales agreement which is in the process of completion
  - Excludes new mineral resource estimate at Tregony, which was only recently released. Further drilling planned this year to grow and add confidence to estimation

## Accelerating gold and base metal projects with Australian Majors

- 3 x IGO JV's over Lake Mackay – IGO 2.82% holder of Prodigy Gold shares
- Newmont to spend \$12M to earn up to 70% of Tobruk Project + \$2.5m cash + financing option
- Newmont to spend \$6M or define JORC Inferred Resource to earn 51% of Monza Project



<sup>1</sup>ASX 31 July 2018, ASX 1 Sept 2017 and ASX 19 Aug 2016 <sup>2</sup>Schneider et. al. 2018 <sup>3</sup>ASX:TAM 24/11/2022

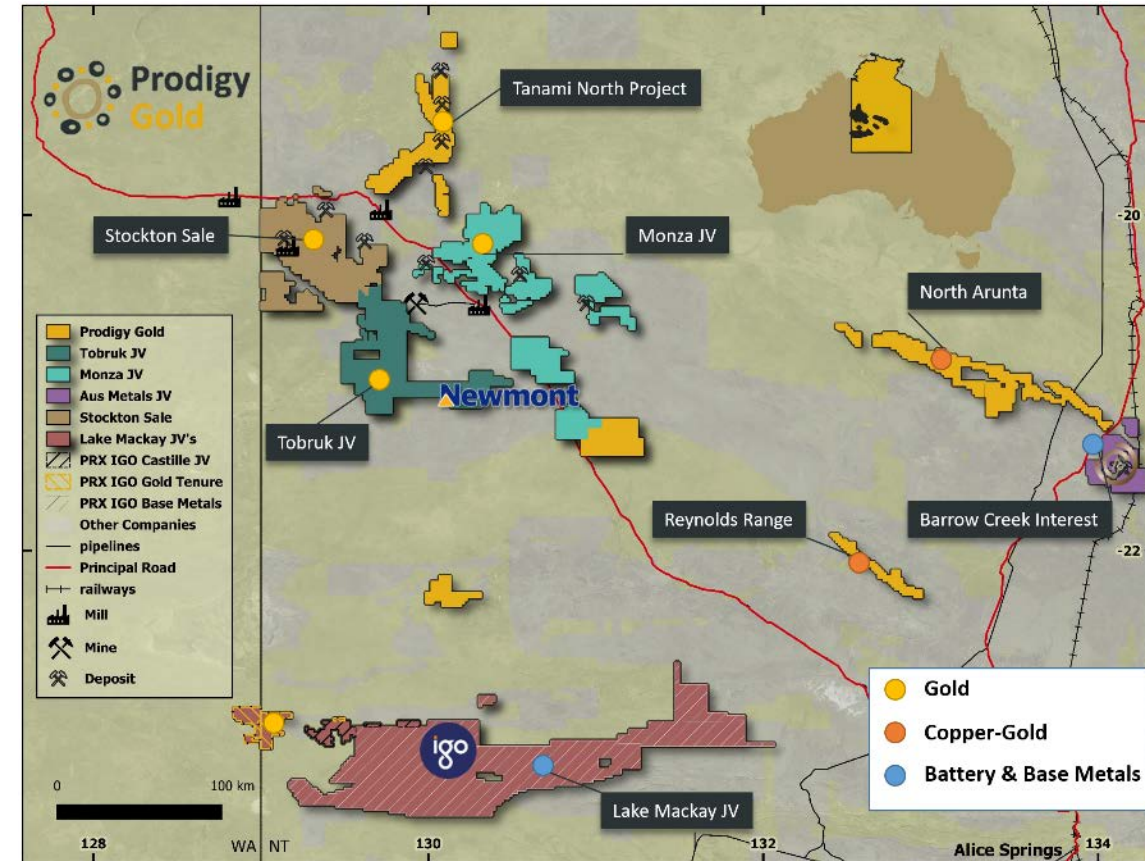


# Prodigy Gold continues with substantial Joint Ventures

*Working closely with A8G, IGO and Newmont Australia to advance exploration work in the NT*

**While Prodigy Gold continues to work with Stockton on the Old Pirate Sale, work continues to advance all JV's in the Tanami through supportive partnerships**

- Newmont Australia JV's
  - Tobruk JV – 75 Deep sensing geochemical survey points completed with 8 RC holes drilled, no significant results were returned. Magnetotelluric (MT) geophysical survey completed on project for 34-line kilometres
  - Monza JV – JV started November 2021, since then passive seismic geophysical surveys and 634 deep sensing geochemical survey points completed
- Australasian Metals – Barrow Creek JV
  - Australasian Metals (A8G) purchased 90% interest in project in January 2022. During the year A8G completed geochemical sampling with peak results of 1018ppm and 554ppm Tantalum returned from EL28515<sup>1</sup>
- IGO JV
  - 3 JVs in place at Lake Mackay with IGO and Castile covering gold & base metals
  - Prodigy Gold managed the project during the sole funding period of the restructured JV's. All sole funding requirements have been met following the recent completion of the diamond hole at the Phreaker prospect
  - Prodigy Gold drilled down plunge of IGO 2021 hole 21PHDD002 with results of
    - 2.3m @ 1.14% Cu, 0.97% Zn, 9.1g/t Ag and 0.11g/t Au from 740m inc. 0.3m @ 5.65% Cu, 3.64% Zn, 45g/t Ag and 0.7g/t Au in PRDD2203<sup>2</sup>



<sup>1</sup>ASX:A8G 1/07/2022 <sup>2</sup>ASX:6/02/2023

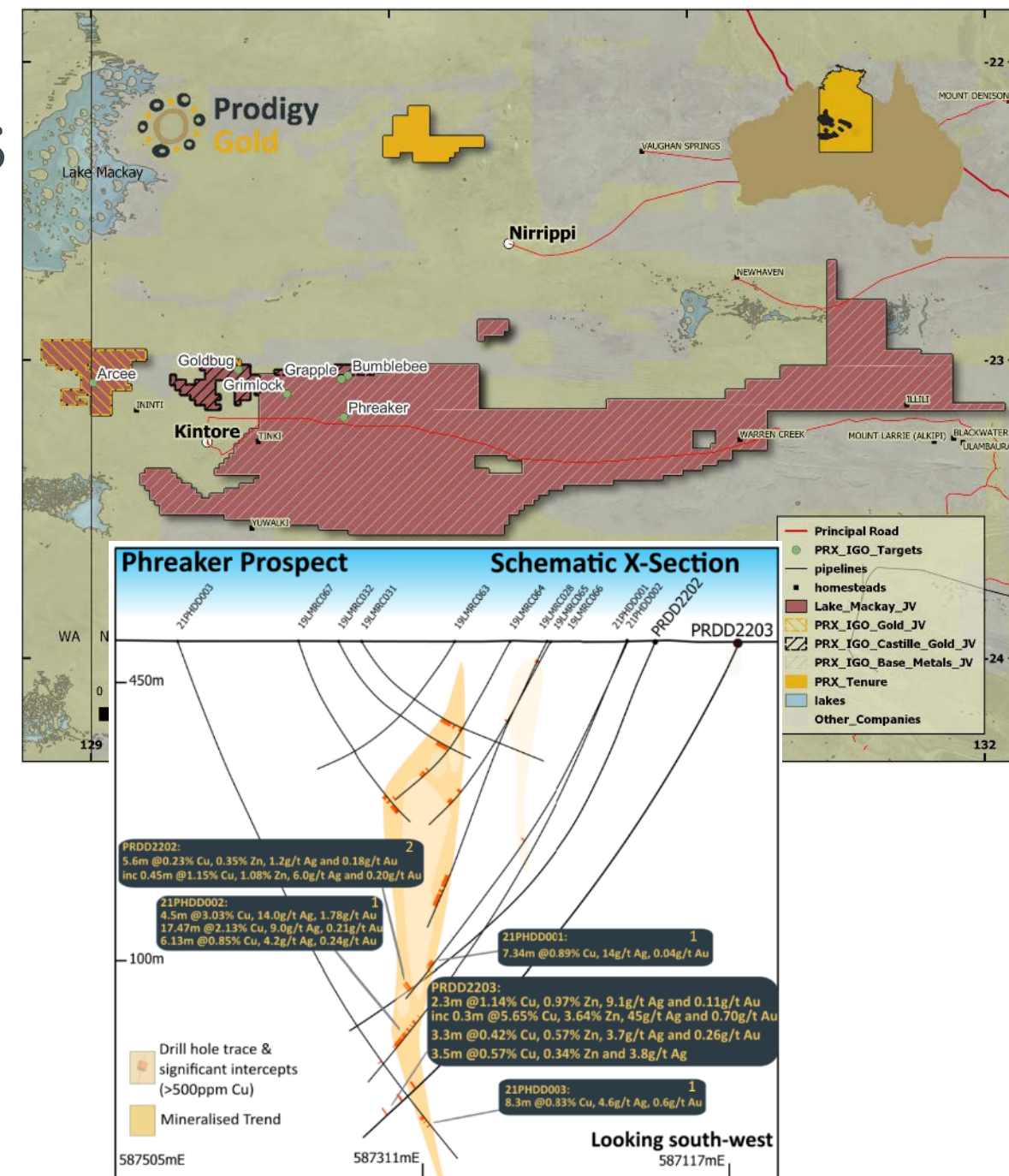
# Prodigy Gold – Phreaker Results

*Hole completed into the exciting Phreaker poly-metallic prospect*

**Last hole drilled completed all sole funding requirements at Lake Mackay**

- Hole PRDD2203 completed in late 2022 shows three mineralised zones with results of<sup>3</sup>
  - 2.3m @ 1.14% Cu, 0.97% Zn, 9.1g/t Ag and 0.11g/t Au from 739.8m
    - including 0.3m @ 5.65% Cu, 3.64% Zn, 45.0g/t Ag and 0.70g/t Au from 741.5m
  - 3.3m @ 0.42% Cu, 0.57% Zn, 3.7g/t Ag, and 0.26g/t Au from 697m
  - 3.5m @ 0.57% Cu, 0.34% Zn and 3.8g/t Ag from 718.5m
- Results show continuation of high-grade base metal mineralisation down plunge and along strike from IGO drilled hole 21PHDD002 – system remains open
- Prodigy Gold plans to focus on gold rich targets around Lake Mackay including
  - Goldbug, Grapple & Bumblebee

<sup>1</sup>ASX:PRX 26/05/2021 <sup>2</sup>ASX:PRX 8/08/2022 <sup>3</sup>ASX:PRX 6/02/2023





# Tregony – Resource Update

## *New Resource for Prodigy within significant mineralised field*

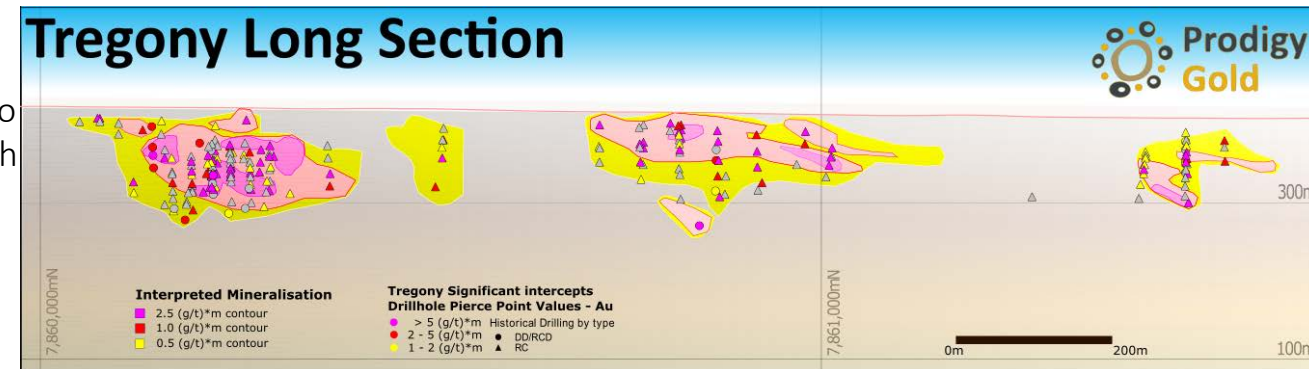
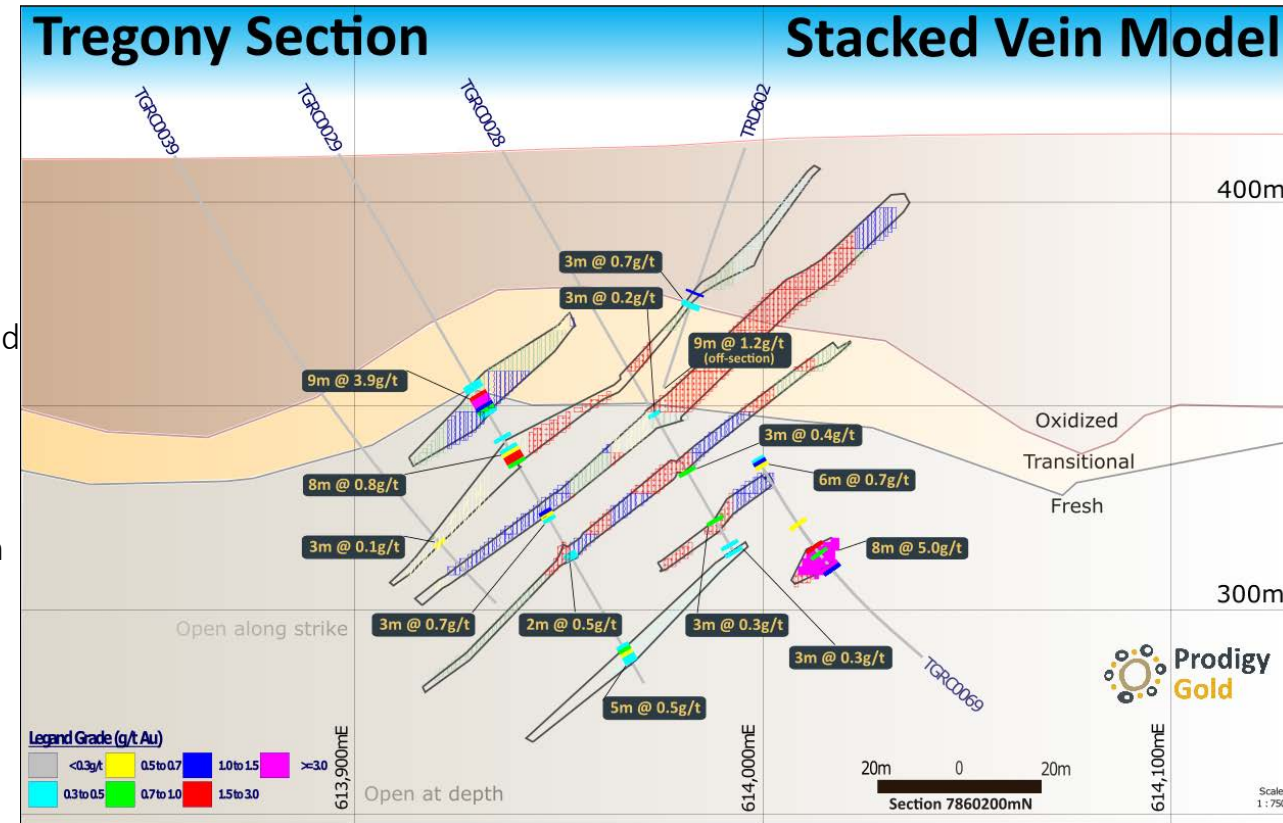
### **Tregony is first Mineral Resource reported by Prodigy Gold since 2018**

- Tregony Maiden Mineral Resource of 1.14MT @ 1.16g.t Au for 54Koz reported at lower cut off grade of 0.6g/t Au<sup>1</sup>
- Located only 20km north of Prodigy Gold's Hyperion mineral resource and within the regionally significant Suplejack Shear Zone.
- Prospect is hosted in shallow dipping, northerly plunging, stacked quartz vein arrays within Killi Killi formation with local high grades noted
- Modelled using historic and current drilling, using Ordinary Kriging methodology
- Historically reported mineral resource of around 62,700 ounces of gold reported by Ord River Resources (ASX:VAN)<sup>2</sup>, so within expected results

### **Exploration plans for Tregony in early 2023**

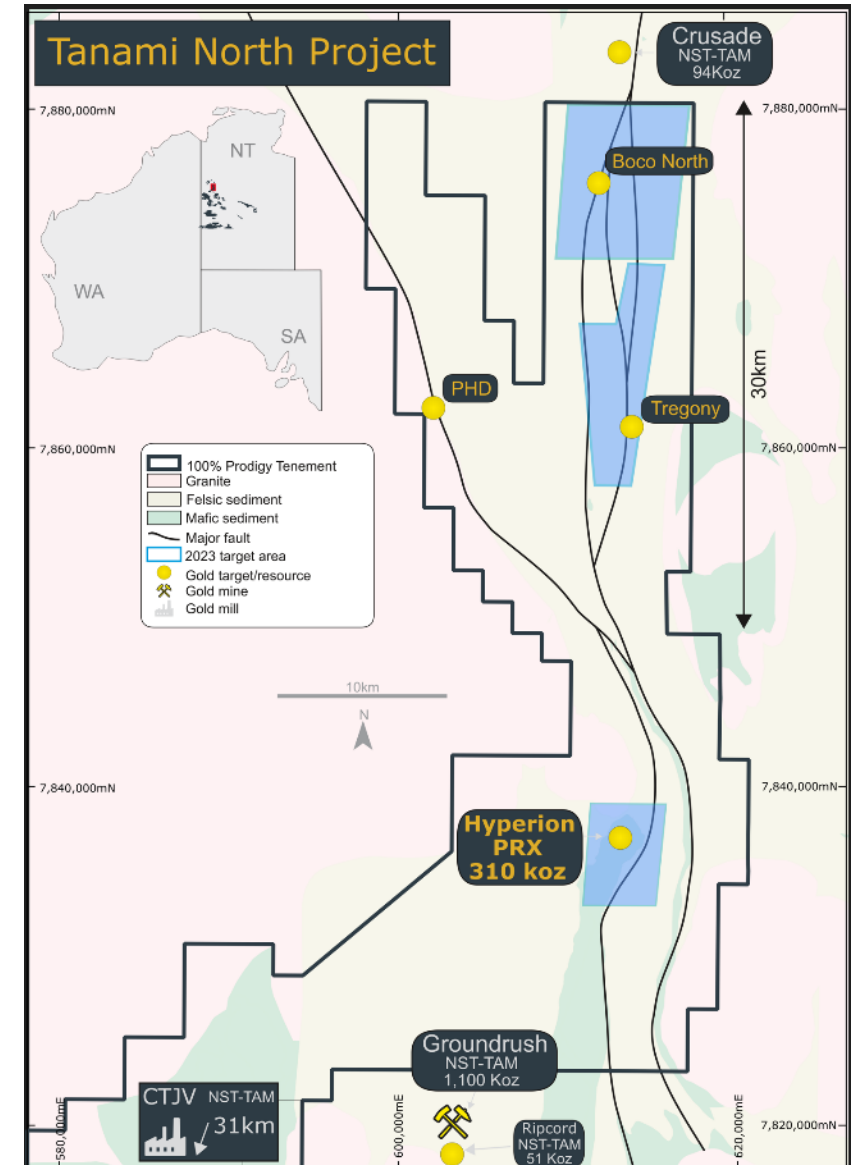
- RC drilling program within the new mineral resource estimate area to add confidence in the work completed
- Other holes will be designed to extend the known mineralisation and to also provide additional support to lower confidence types of historic drilling such as RAB and Aircore.
- Program is planned to commence following the end of the NT wet season

<sup>1</sup>ASX:PRX 15/02/2023 <sup>2</sup>ASX:VAN (Prev ORD) 26/11/2012



# Tanami North – Exploring around significant neighbours

- Boco North is located between two significant Mineral Resources which are part of the Central Tanami Project Joint Venture (CTPJV) between Tanami Gold NL (ASX:TAM) and Northern Star Resources Limited (ASX:NST)
  - Located between two CTPJV deposits: **Groundrush** – 0.6Moz ounces of gold were mined by Newmont in mid-2000's and now 1.1Moz Au in Mineral Resources<sup>1</sup> & **Crusade** – a current mineral resource of 94,000 ounces of gold is reported<sup>1</sup> for this deposit which is around 10km to the north of the Boco North prospect
  - NTGS co-funded drilling program planned during the first half of 2023
- Tregony recently reported<sup>2</sup> mineral resource of around 54Koz ounces of gold located only 20km north of Prodigy Gold's Hyperion Mineral Resource and within the regionally significant Suplejack Shear Zone.
  - RC drilling campaign planned to drill in and around the new mineral resource
- Hyperion mineralisation controlled by westerly striking faults at a high angle to the primary stratigraphy and structurally controlled. Reported Mineral Resource of 4.93Mt @ 1.95g/t Au for 310,000 ounces of gold<sup>3</sup>
  - Drilling planned in and around the resource area to add confidence and to provide samples for metallurgical testwork
- Regional Exploration
  - Geophysics and Drilling



<sup>1</sup>ASX:TAM 24/11/2022 <sup>2</sup>ASX:PRX 15/02/2023 <sup>3</sup>ASX:PRX 31/07/2018

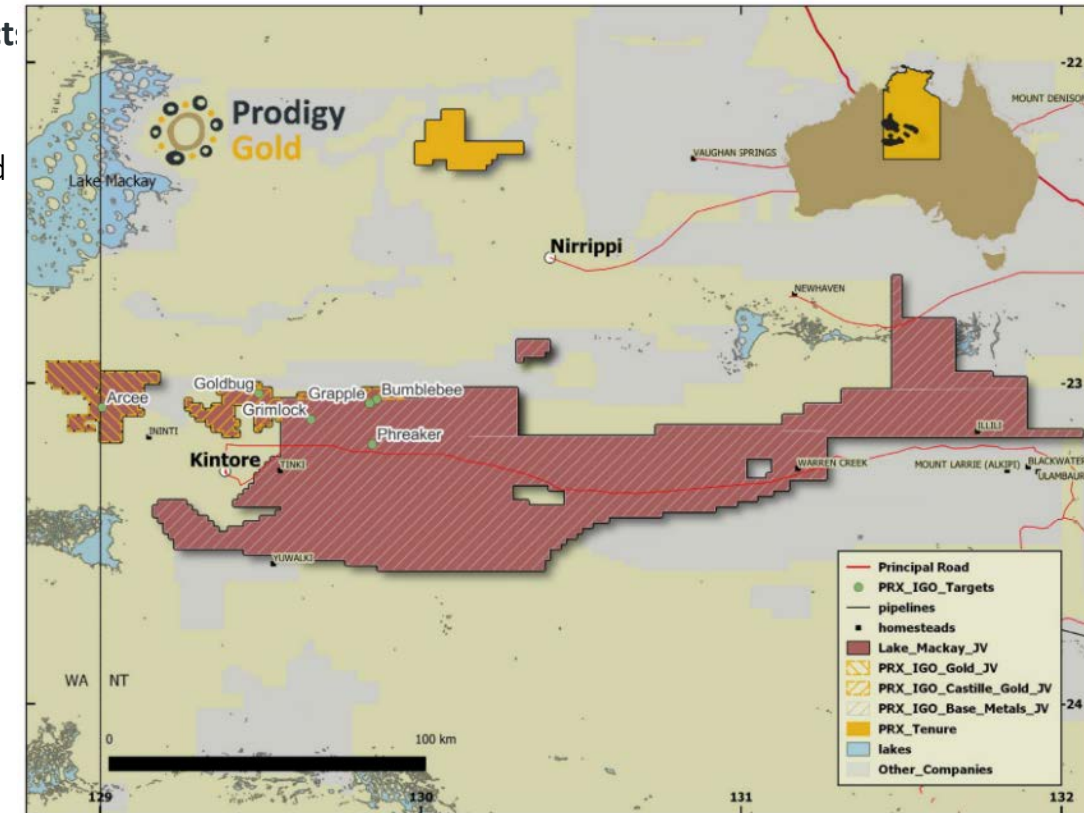


# Lake Mackay – Greenfield opportunity for discovery

*Sole Funding now complete with Prodigy Gold moving to explore gold rich targets*

Prodigy Gold and IGO restructured their JV at the Lake Mackay project giving Prodigy a larger position in the gold tenements while maintaining the same interest in the base metal project.

- Restructured Joint Venture – sole funding now complete
  - Prodigy completed sole funding requirements of 24 RC & 3 diamond holes for a spend of \$500,000 on gold tenements and \$850,000 on base metal tenements to create three Joint Ventures<sup>1</sup>
    - Gold JV – PRX:IGO holding 70%:30% JV over all gold tenements
    - Castile JV – PRX:IGO:Castile 60%:26%:14% over EL31794
    - Base Metal JV – IGO:PRX 70%:30% JV over all base metal tenements
- Gold Exploration – looking to explore gold rich targets
  - Prodigy Gold is currently planning to drill several gold targets at Lake Mackay
  - Goldbug
    - RC drilling results of 16m @ 1.15g/t Au (20LMRC039 from 48m) & 8m @ 1.20g/t Au (20LMRC041 from 80m)<sup>2</sup>
  - Grapple
    - Diamond Drilling result of 11.4m @ 7.9g/t Au & 0.8% Cu (17GRDD001 from 286m)<sup>3</sup> & RC drilling result 6m @ 8.98g/t Au & 1.5% Cu (16GRRC007 from 38m)<sup>4</sup>
  - Bumblebee
    - Aircore drilling result of 7m @ 3.3g/t Au, 37.7g/t Ag, 3.2% Cu, 0.9% Pb, 1.3% Zn & 0.08% Co (15LMAC031 from 30m)<sup>5</sup>



<sup>1</sup> ASX: 18/5/2022

<sup>2</sup> ASX: 18/01/2021

<sup>3</sup> ASX: 15/11/2017

<sup>4</sup> ASX: 20/12/2016

<sup>5</sup> ASX: 6/10/2015





# Contact us for further information

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# Prodigy Gold Resource Summary

			Indicated			Inferred			Total		
Project	Date	Cut-off Grade	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal
		(g/t)	(Mt)	(g/t Au)	(Koz Au)	(Mt)	(g/t Au)	(Koz Au)	(Mt)	(g/t Au)	(Koz Au)
Tregony <sup>1</sup>	Feb-23	0.6	0.00	0.00	0	1.44	1.16	54	1.44	1.16	54
Hyperion <sup>4</sup>	Jul-18	0.8	0.92	2.35	69	4.02	1.86	240	4.93	1.95	310
Buccanner <sup>3</sup>	Sep-17	1.0	1.19	1.67	65	8.77	1.84	520	10.00	1.82	585
Old Pirate <sup>2</sup>	Aug-16	1.0	0.04	4.58	7	0.72	4.71	109	0.76	4.71	115
<b>Total</b>			<b>2.15</b>	<b>2.02</b>	<b>141</b>	<b>15.0</b>	<b>1.92</b>	<b>923</b>	<b>17.1</b>	<b>1.93</b>	<b>1,064</b>

Total Resource inventory: 17.1Mt at 1.9g/t for 1.06 Moz of gold

Note: Totals may vary due to rounding. Tonnages reported as dry metric tonnes.

- 1 Prodigy Gold
- 2 CSA Global
- 3 & 4 Optiro Pty Ltd

<sup>1</sup> ASX 15 Feb 2023 <sup>2</sup>ASX 19 Aug 2016 <sup>3</sup> ASX 1 Sept 2017 <sup>4</sup>ASX 31 July 2018



# Competent Person Statement for Resources

## IMPORTANT INFORMATION

### Competent Persons Statement for the Mineral Resources

The information in this report that relates to Mineral Resource for Tregony was released to the ASX on the 15 February 2023 – Maiden Mineral Resource for Tregony Deposit. This document can be found at [www.asx.com.au](http://www.asx.com.au) (Stock Code: PRX) and at [www.prodigygold.com.au](http://www.prodigygold.com.au). The 15 February 2023 release fairly represents information reviewed by Mr. Mark Edwards, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. At the time of the 15 February 2023 release Mr. Edwards was a full-time employee of Prodigy Gold. Mr. Edwards has provided written consent for the 15 February 2023 release.

The information in this report that relates to Mineral Resource for Old Pirate was previously released to the ASX on the 19 August 2016 – Old Pirate Updated Mineral Resource Estimate. This document can be found at [www.asx.com.au](http://www.asx.com.au) (Stock Code: PRX) and at [www.prodigygold.com.au](http://www.prodigygold.com.au). The 19 August 2016 release fairly represents information reviewed by Mr. David Williams, a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy. At the time of the 19 August 2016 release Mr. Williams was a full-time employee of CSA Global Pty Ltd. Mr. Williams had previously provided written consent for the 19 August 2016 release.

The information in this report that relates to Mineral Resource for Buccaneer was previously released to the ASX on the 1 September 2017 – Twin Bonanza – Buccaneer Resource Update. This document can be found at [www.asx.com.au](http://www.asx.com.au) (Stock Code: PRX) and at [www.prodigygold.com.au](http://www.prodigygold.com.au). It fairly represents information compiled by Mr. Matt Briggs who is a member of the Australasian Institute of Mining and Metallurgy and reviewed by Mr. Paul Blackney who is a member of the Australasian Institute of Mining and Metallurgy. At the time of the 1 September 2017 release Mr. Briggs was a full-time employee of ABM Resources NL (now called Prodigy Gold NL) and Mr. Blackney was a full-time employee of Optiro Pty Ltd. Mr. Briggs and Mr. Blackney had previously provided written consent for the 1 September 2017 release.

The information in this report that relates to Mineral Resource for Hyperion (previously called Suplejack) was previously released to the ASX on the 31 July 2018 – Suplejack Resource Update. This document can be found at [www.asx.com.au](http://www.asx.com.au) (Stock Code: PRX) and at [www.prodigygold.com.au](http://www.prodigygold.com.au). The 31 July 2018 release fairly represents data and geological modelling reviewed by Mr. Matt Briggs who is a member of the Australasian Institute of Mining and Metallurgy and grade estimation and Mineral Resource estimates reviewed by Mr. Ian Glacken who is a Fellow of the Australian Institute of Geoscientists. At the time of the 31 July 2018 release Mr. Briggs was a full-time employee of Prodigy Gold NL and Mr. Glacken was a full-time employee of Optiro Pty Ltd. Mr. Briggs and Mr. Glacken had previously provided written consent for the 31 July 2018 release.

The Company confirms that it is not aware of any new information or data that materially affects the Mineral Resources as reported on the 15 February 2023, 19 August 2016, 1 September 2017 and 31 July 2018, and the assumptions and technical parameters underpinning the estimates in the 15 February 2023, 19 August 2016, 1 September 2017 and 31 July 2018 releases continue to apply and have not materially changed.

The information in this announcement relating to Mineral Resources from Tregony, Old Pirate, Buccaneer and Hyperion is based on information reviewed and checked by Mr. Mark Edwards. Mr. Edwards is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience 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, Mineral Resources and Ore Reserves (the "JORC Code"). Mr. Edwards is a full-time employee of the Company in the position of Managing Director and consents to the inclusion of the Mineral Resources in the form and context in which they appear.