

**ASX ANNOUNCEMENT / MEDIA RELEASE****ASX: PRX**

11 August 2021

**Co-Funded Diamond Drilling Underway at PHD Gold Target****KEY POINTS**

- **250m diamond drill hole now underway at PHD Target to test for stratigraphic and structural controls of gold mineralisation**
- **Diamond hole is co-funded by the NT government as part of the *Resourcing the Territory* initiative**
- **PHD is the first of two targets to be drilled at Hyperion in the coming months - drilling is also planned to extend mineralisation at the Tregony Deposit**
- **PHD is an 11km soil gold anomaly within the Hyperion Project, located 30km northwest of the 4.93Mt @ 1.95g/t 310koz Hyperion gold resource and 40km north of Northern Star's 1.1Moz Groundrush Resource**
- **Recently completed aircore drilling at PHD was designed to test strong gold anomalism extending over 11km at surface**
- **All samples from aircore program have been delivered to the lab with assay results pending**

Prodigy Gold NL (ASX: PRX) ('Prodigy Gold' or the 'Company') is pleased to advise that diamond drilling is underway at the Company's Hyperion Project in the Northern Territory (Figure 1 and Figure 2).

A 250m diamond drill hole – co-funded by the Northern Territory government as part of the *Resourcing the Territory* initiative – will aim to provide further insight into the structural context and stratigraphic controls of gold mineralisation within the Hyperion Project.

**Management Commentary**

Prodigy Gold Managing Director, Matt Briggs said: *"Diamond drilling is now underway at the PHD Target within our 100% owned Hyperion Project. Strong gold in soil anomalism over 11km has prioritised this target for stratigraphic drilling, and we see significant potential to extend historically defined fresh rock mineralisation within the project. Surface sample results also provide robust support for a significant scale gold mineralising event at PHD."*

*"This diamond drilling is designed to intersect the mineralised trend in fresh rock, to provide structural context and test for stratigraphic controls and understanding of gold mineralisation. One hole will test the down plunge extension to historically defined fresh rock mineralisation from RC drilling, which failed to reach targeted depths due to abundant water encountered while drilling. Diamond drilling is*

*not affected by ground water constraints and is therefore considered the appropriate drilling style to test for down plunge mineralisation at PHD.”*

*“This is the first of two targets to be drilled at Hyperion in the coming months. Drilling is also planned to extend mineralisation down dip and enhance our understanding of the Tregony Deposit.”*

*“Land access was granted on the northern part of the Hyperion Project in late 2019. Following further delays from covid border restrictions the Company is now accelerating the drilling of targets in the area.”*



*Figure 1 - Diamond drill rig drilling the PHD Target at the 100% PRX owned Hyperion Project, August 2021.*

### **PHD Target Summary**

PHD is an 11km soil gold anomaly within the Hyperion Project, located 30km northwest of the existing **4.93Mt @ 1.95g/t 310koz gold resource**<sup>1</sup> and 40km north of Northern Star’s 1.1Moz Groundrush Resource (Figure 3). Shallow RC drilling by previous owner Ord River Resources in 2005 and 2006 defined gold within two zones over 3.5km of strike at PHD. Sampling along strike of the historic anomalism extended the soil gold anomaly over the structure to 11km in length (Figure 2). Airborne magnetic surveying completed in 2019 highlighted the extensions of the structure along strike and the potential for parallel structures.

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<sup>1</sup> ASX: 31 July 2018

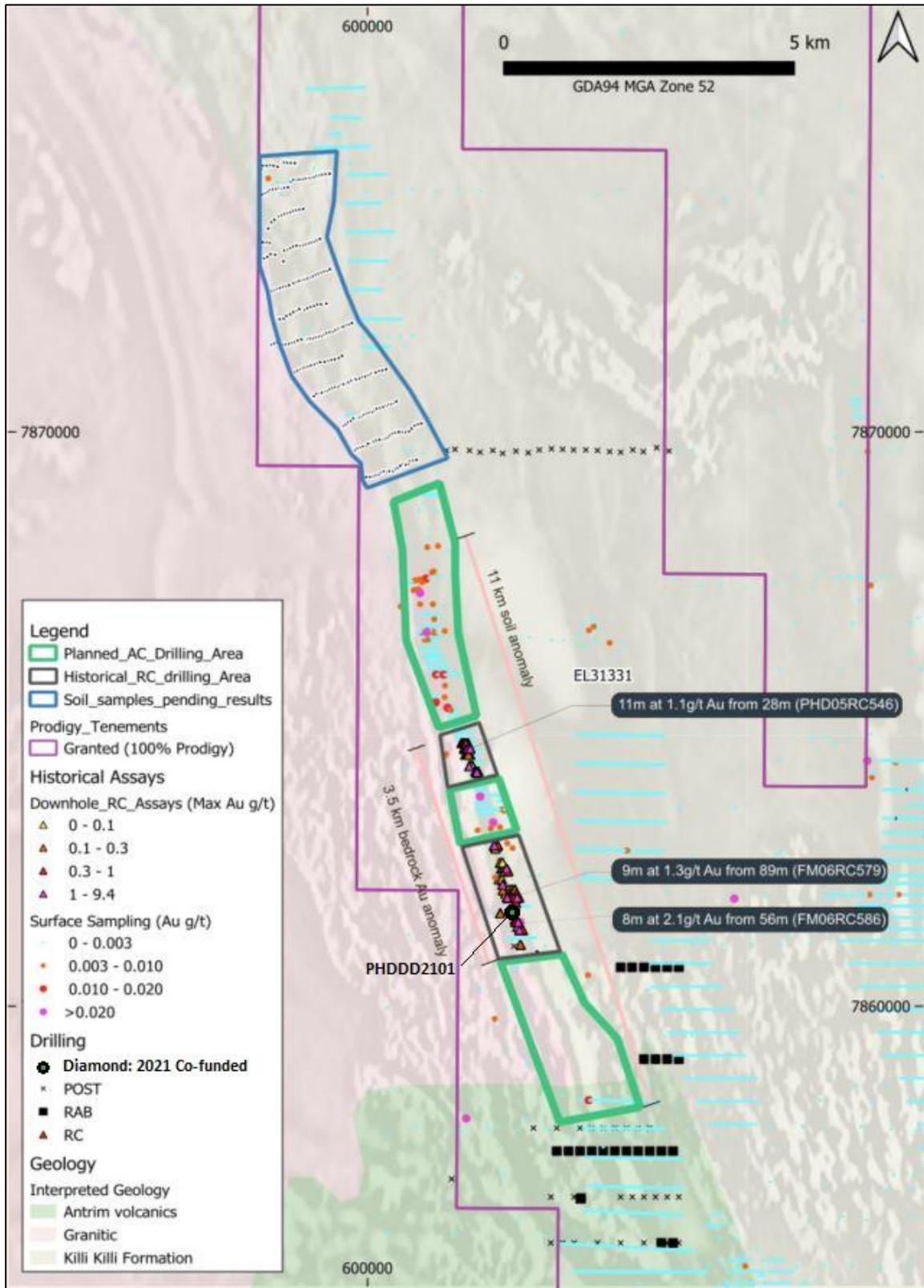


Figure 2 – PHD area project map showing planned areas for 2021 drilling including the diamond hole highlighted in this release (PHDDD2101) with reference to historical drilling areas

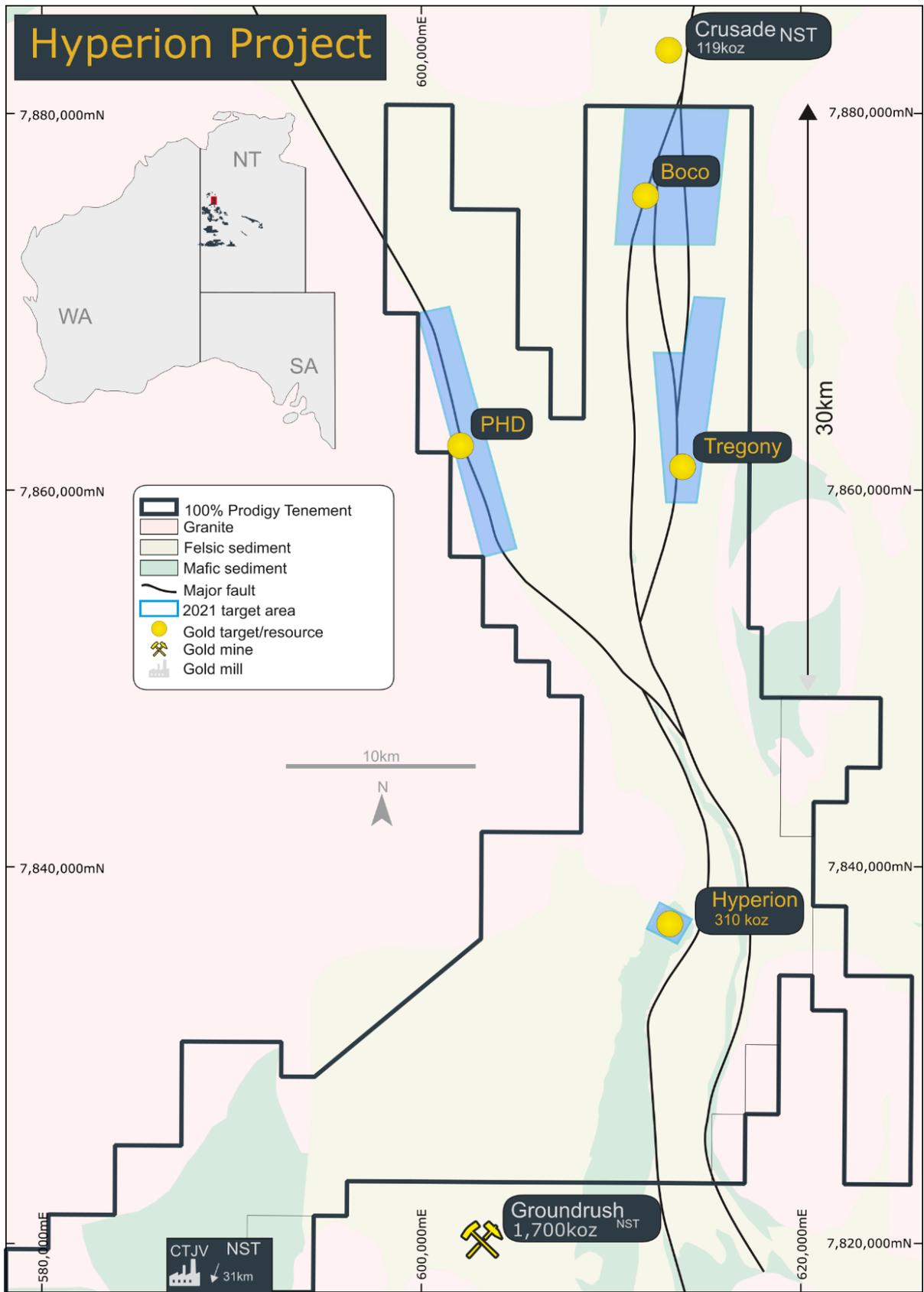


Figure 3 – Location of the PHD Prospect

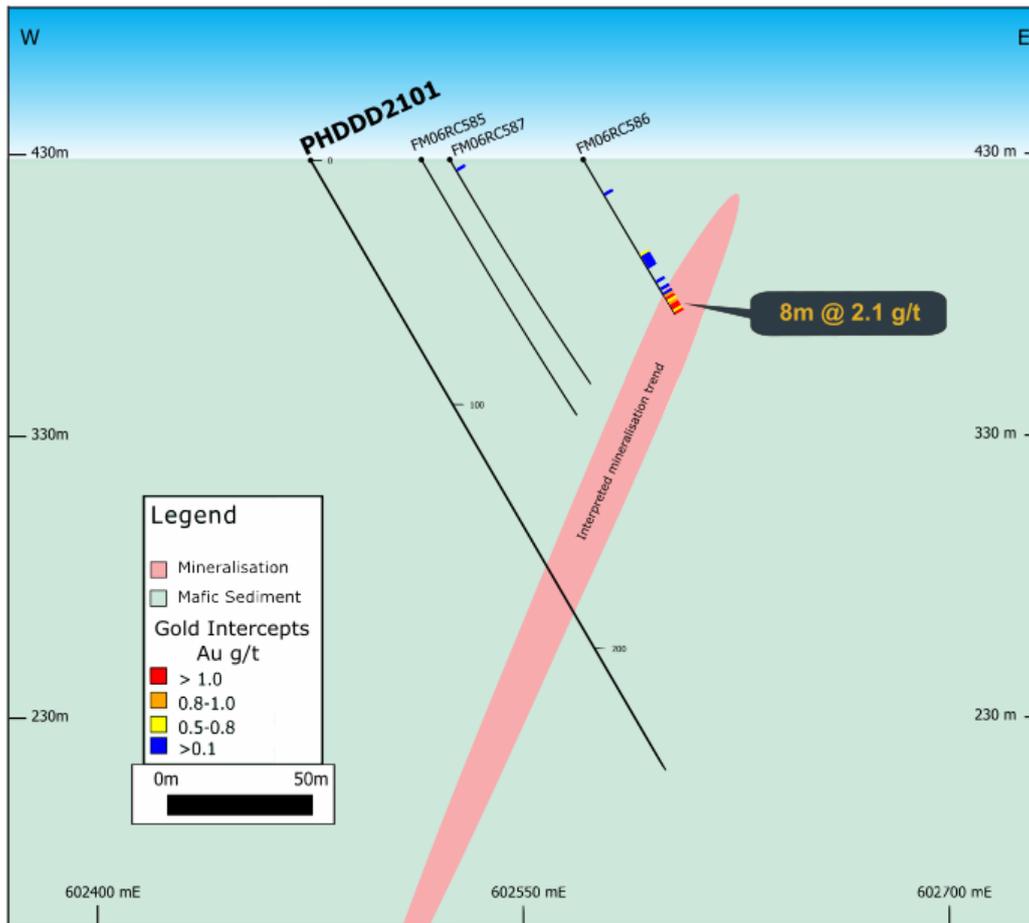


Figure 4 - PHD Cross section 7,861,540mN showing planned diamond drillhole

## Hyperion Project Background

The area of interest is underlain by sequences belonging to the favourable Tanami Group. It is poorly exposed, with the majority of the geology interpreted from regional magnetics and limited drilling. Localised outcrop that occurs on the PHD and Tregony Prospects has been the focus of historic exploration.

Five existing deposits (Figure 2) are known along the Suplejack Fault, the major structural control of the project:

- Groundrush Deposit (10.5Mt @ 3.3g/t Au for 1.129Moz<sup>2</sup> - 60% Tanami Gold, 40% Northern Star) is located 42km to the south with the same NW trend as PHD
- Hyperion Deposit (4.93Mt @ 1.95g/t Au for 310koz above a 0.8g/t cut off - 100% Prodigy Gold) located 27km to the south.
- Crusade Deposit (1.4Mt @ 2.6g/t Au for 119koz<sup>2</sup> - 60% Tanami Gold, 40% Northern Star) is located 22km to the northeast.
- Ripcord Deposit (1.1Mt @ 2.5g/t Au for 89koz<sup>2</sup> - 60% Tanami Gold, 40% Northern Star) is located adjacent to the Groundrush Deposit)
- The Tregony Deposit (~0.64Mt @ 3.02g/t for 62.7koz<sup>3</sup> ounce deposit (JORC 2004), 100% Prodigy Gold) is located 11km to the east. The deposit consists of what appear to be shallow dipping quartz vein arrays within the Killi Killi Formation with some exceptionally high historic gold grades including 3m@106.3g/t Au, 1.7m@64.2g/t Au, and 3m@44.6g/t Au.

<sup>2</sup> 2020 Tanami Gold Annual Report

<sup>3</sup> ORD ASX 22 November 2012 (see cautionary endnote)

## *Previous work*

1995 – 2000 – AngloGold Ashanti/Acacia Resources

The first and only systematic exploration to occur over the tenement was completed by AngloGold Ashanti (AGA) and Acacia Resources between 1995 – 2000, following up on work (soils, rock chip and limited post hole campaigns) completed by Messenger and Dominion Mining in the early 1990's. AGA's strategy involved a first phase of regional soils and/or shallow VAC holes, with anomalous areas quickly followed up on with a second phase of shallow RAB drilling combined with several regional stratigraphic traverses. With this strategy they discovered the Tregony Deposit and identified the Boco, Thomas, PHD, Five Mile, Maly, Montegue Duck, and Trucks prospects.

Critical analysis of soils indicates that the majority of work has been ineffective at screening areas that are covered by shallow aeolian sand cover, drainage or Cambrian Plateau basalts. The shallow cover (Aeolian sand, paleo-drainage) has masked the underlying rocks, resulting in limited anomalism and thus have not been followed up with drilling. Historic drilling only followed up where soil samples returned anomalous results. Large areas of Hyperion North remain untested by drilling (including PHD/Old 8 Mile Fault), despite the presence of favourable lithological units.

2004 - 2012 Ord River Resources

The last exploration to be completed over EL31331 was conducted by Ord River Resources. Ord River completed limited drilling between 2004 and 2012. The program defined gold within two zones over 3.5km of strike at the PHD Prospect. Notable previous intersections at PHD included:

- 8m @ 2.1g/t Au from 56m at the EOH – FM06RC586<sup>4</sup>
- 9m @ 1.3 g/t Au from 89m – FM06RC579<sup>4</sup>

Authorised for release by Prodigy Gold's Chairman, Tommy McKeith.

### **For further information contact:**

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### **About Prodigy Gold NL**

Prodigy Gold has a unique greenfields and brownfields exploration portfolio in the proven multi-million-ounce Tanami Gold Province. Prodigy Gold remains highly active in its systematic exploration approach and following the removal of COVID-19 restrictions intends to continue exploration prioritising on:

- drilling targets on its Tanami and Reynolds Range Projects
- systematic evaluation of high potential early stage targets
- joint ventures to expedite discovery on other targets



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<sup>4</sup> ORD ASX 28 September 2007

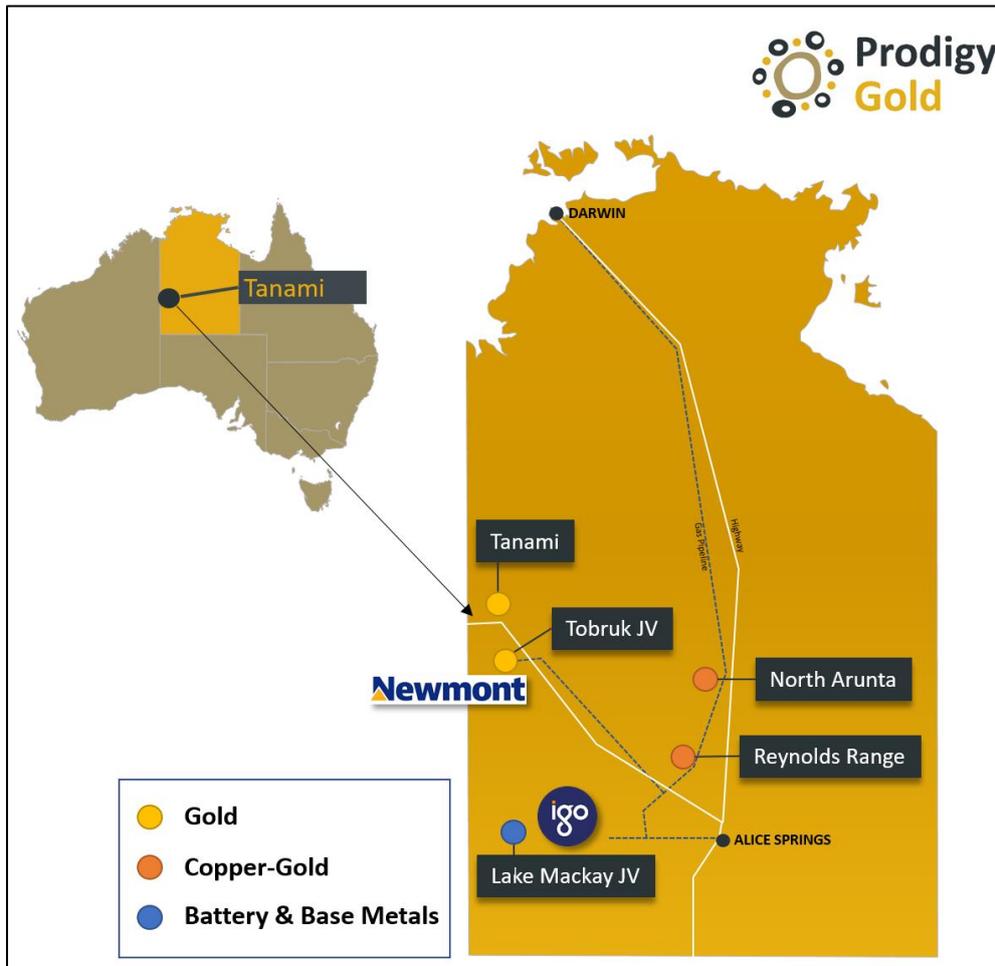


Figure 5 - Prodigy Gold Major Project Areas

### Competent Person's Statement

The information in this announcement relating to the PHD exploration target and exploration results from Hyperion Project are based on information reviewed and checked by Mr Edward Keys, MAIG. Mr Keys is a Member of the Australasian Institute of Geoscientists (AIG) 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 Keys is a fulltime employee of the Company in the position of Exploration Manager and consents to the inclusion of the Exploration Results in the form and context in which they appear.

The information in this report that relates to previous Exploration Results, was either prepared and first disclosed under the JORC Code 2004 or under the JORC Code 2012 and was previously disclosed to ASX on 28 September 2007 or has been cross-referenced in the text to the date of original announcement to ASX. In the case of the 2004 JORC Code Exploration Results first reported by Ord River, they have not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed.

The information in this report that relates to gold Mineral Resources for the Hyperion Project was reported to the ASX on 31 July 2018 (JORC 2012). Prodigy Gold confirms that it is not aware of any new information or data that materially affects the information included in the announcement of 31 July 2018, and that all material assumptions and technical parameters underpinning the estimates in the announcement of 31 July 2018 continue to apply and have not materially changed.

The Company cautions that the Tregony Mineral Resource is not reported in accordance with the JORC Code 2012. A Competent Person has not yet done sufficient work to classify the estimates of Mineral Resources in accordance with the JORC Code 2012. Prodigy Gold notes that nothing has come to its attention that causes it to question the accuracy or reliability of the former owner's estimate as first announced by Ord River Resources in ASX release dated 22 November 2012, however the Company is in the process of independently validating the former owner's estimates and therefore cannot be regarded as reporting, adopting or endorsing those estimates.