



3 October 2018

**ASX/MEDIA RELEASE**

**UPDATED INVESTOR PRESENTATION**  
***“Pilbara 2018 – Multi-Million Ounce Potential”***

We are pleased to release an updated presentation with respect to our Pilbara Gold Project and to be presented by Mr. Andrew Beckwith (Technical Director) on a *North American Roadshow* and by Mr. Simon Lill (Executive Chairman) at this week’s *Precious Metals Investment Symposium* being held in Perth, Western Australia.

**Simon Lill** (*Executive Chairman*) or

**Andy Beckwith** (*Technical Director and Operations Manager*)

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DE GREY  
MINING LTD

## *Pilbara 2018*

*Multi-Million Ounce Potential*

October 2018



ASX Code : DEG  
FRA Code : WKN 633879  
Website : [degreymining.com.au](http://degreymining.com.au)

# Statements



## Competent Persons Statements

The information in this report that relates to **Exploration Results for the Turner River Project and Indee Gold Project (Pilbara Gold Project)** is based on, and fairly represents information and supporting documentation compiled by Mr Andrew Beckwith, a Competent Person who is a member of The Australasian Institute of Mining and Metallurgy. Mr Beckwith is an employee of De Grey Mining Limited. Mr Beckwith has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr Beckwith consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The Information in this report that relates to **Mineral Resources for the Pilbara Gold Project** is based on information compiled by Mr Paul Payne, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Payne is a full-time employee of Payne Geological Services. Mr Payne has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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". Mr Payne consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. De Grey advises that no material changes have occurred to the resource estimates since the date of publication of 3 October 2018.

The information in this report that relates to **Withnell Underground Exploration Target** is based on, and fairly represents information and supporting documentation compiled by Mr. Andrew Beckwith, a Competent Person who is a member of The Australasian Institute of Mining and Metallurgy. Mr. Beckwith is a consultant to De Grey Mining Limited. Mr. Beckwith has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr. Beckwith consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The Company has released all material information that relates to Exploration Results, Mineral Resources and Reserves, Economic Studies and Production for the Pilbara Gold Project on a continuous basis to the ASX and in compliance with JORC 2012. The Company confirms that it is not aware of any new information that materially affects the content of this ASX release. Material ASX releases are listed below.

## Forward Looking Statements

Statements regarding De Grey's plans with respect to the mineral properties, resource reviews, programmes, economic studies and future development are forward-looking statements. There can be no assurance that De Grey's plans for development of its mineral properties will proceed any time in the future. There can also be no assurance that De Grey will be able to confirm the presence of additional mineral resources/reserves, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of De Grey's mineral properties.

## Indee Gold Option Agreement

De Grey has signed a binding agreement to acquire 100% of the Indee Gold Project with settlement due on 24 January 2019. A non refundable deposit of \$1.5M has been paid and final settlement will include \$10.4M in cash and \$3.0M in DEG shares. (refer to ASX release dated 30 January 2018, "De grey executes Indee Gold Share Sale Agreement"). Under the agreement De Grey has the right to extend settlement to July 2019, subject to a further deductible deposit payment of \$700,000 by January 2019.

# ASX Material References



## Previously Released ASX Material References

Resources: Pilbara Gold Project increases gold resources by >20% to over 1.2Moz, 28 September 2017  
2018 Total Gold Mineral Resource, increases to 1.4Moz, 3 October 2017

Scoping Study: Positive Scoping Study at Pilbara Gold Project, 4 August 2017

Exploration: Acquisition of Indee Gold provides scale and development momentum, 9 February 2017  
High grade gold rock samples increase potential, 29 November 2017  
De grey executes Indee Gold Share Sale Agreement, 30 January 2018  
Toweranna and Blue Moon drilling results, 2 February 2018  
De Grey executes Indee Gold Share Sale Agreement, 12 February 2018  
De Grey confirm spodumene and extend strike length at King Col, 1 March 2018  
RC drilling program commences at 1.2Moz Pilbara Gold Project, 16 March 2018  
Conglomerate gold update, widespread visible gold and nuggets, 19 March 2018  
Shallow High-Grade Gold at Mt Berghaus, 28 May 2018  
Mallina Drilling provides further strong shallow gold intersections, 15 June 2018  
Toweranna drilling expands high-grade gold footprint, 3 July 2018  
Jarret Well – 11.6m pyritic conglomerate intersected in drilling, 23 July 2018  
Amanda Resource potential increases, 7 August 2018  
68m Conglomerate Sequence intersected at Steel Well, 10 August 2018  
Further strong gold hits at Mt Berghaus, 10 September 2018  
High grade lodes confirm Withnell underground target, 1 October 2018  
Conglomerate Gold Bulk Sampling Commences, 2 October 2018  
RC Drilling commences on Farno McMahon JV, 3 October 2018





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**Gold  
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**Pilbara  
Gold**

**Growing  
Resources**

**Successful  
Team**

**Targeting  
Production**

**Au**

- Increase shareholder wealth**
- Growth through discovery**
- Cashflow through production**
- Significant rate of return on investment**
- Safe working environment**
- Positive engagement with all stakeholders**

# De Grey's Pilbara Gold Project



Exciting 9 months, highly active and ramping up exploration with strong news flow over next 12 months

- New resource increase to 1.4Moz
- 0.4Moz shallow resources added since 2017 Scoping Study
- 25% increase in M&I resources for reserve conversion
- Open Pit PFS in progress
- 2 x High grade lodes confirmed at Withnell
- 25,000m of RC and diamond drilling completed
- New RC drilling programs underway
- Conglomerate Gold bulk sampling commenced
- Strong exploration pipeline established

**Strong growth path with more to come!**



- **Demonstrate multi-million ounce gold potential**
- **Determine scale and economics**
- **Provide substantial return on investment**

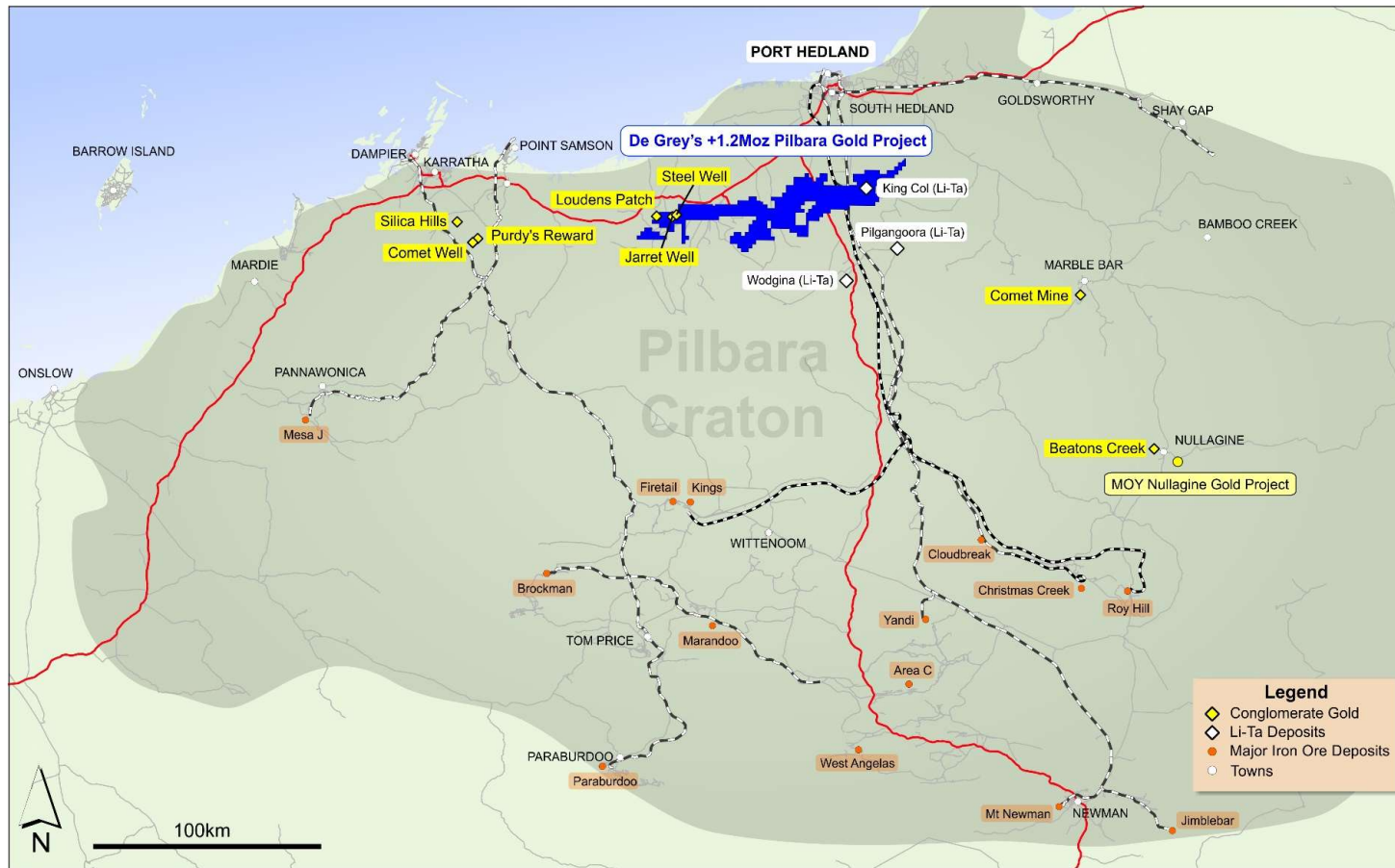
## *Corporate Goals*



- **Define +3Moz gold resources**
- **Build a new stand alone gold mining centre**
- **Gold production >100kozpa, >7 year mine life**

# Pilbara Gold Project - Well Located

## Within 1 hours drive to Port Hedland



- ✓ Bitumen access to Port Hedland
- ✓ Local mining service industry
- ✓ Transport hub - air, road, sea
- ✓ Gas, power, infrastructure
- ✓ Workforce - both local and FIFO

## **Multi-Million Ounce Gold Potential**

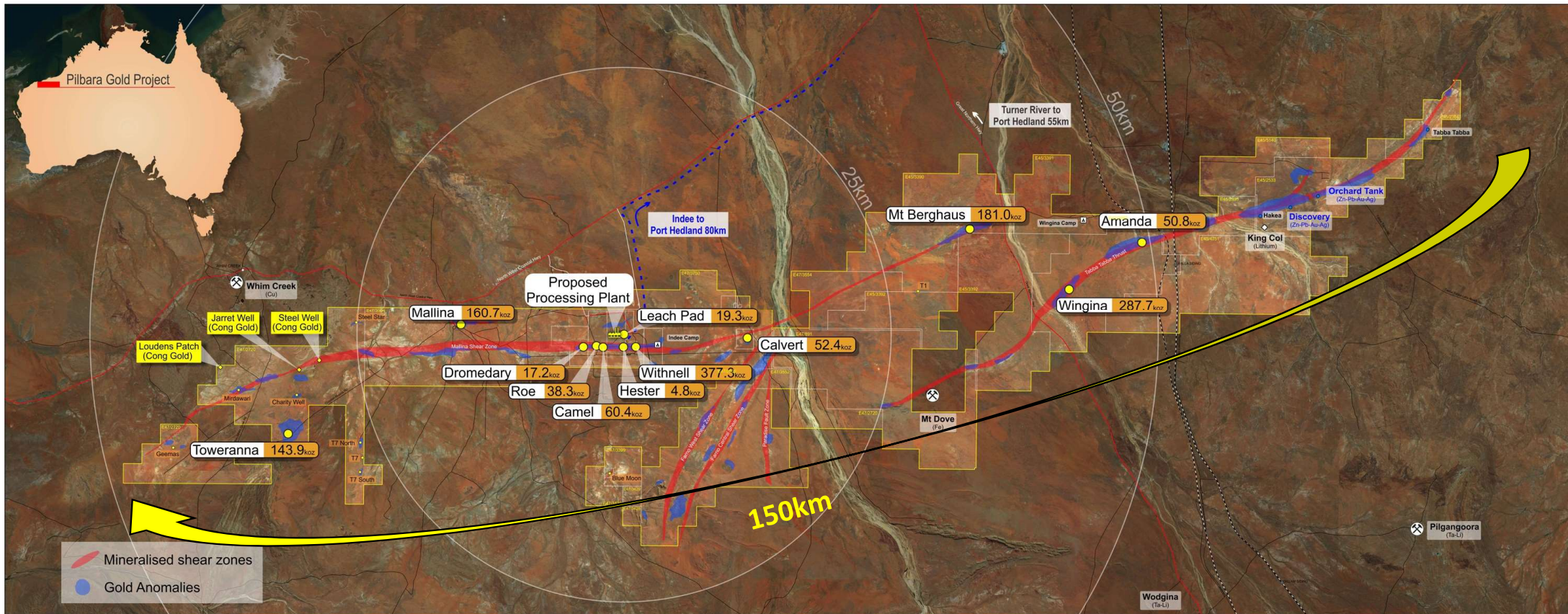
- ✓ **Current 1.4Moz Au resource** - growing with numerous advanced targets
- ✓ **+200km Shear Zones** - estimated only 10% tested with drilling below 100m
- ✓ **High grade underground potential** - new exciting high grade results
- ✓ **“X Factor” conglomerate gold** - bulk sampling commenced
- ✓ **Large landholding** >1500km<sup>2</sup> tenure

## **Near Term Production Potential**

- ✓ **Scoping Study completed** - positive economics and large upside
- ✓ **Open Pit PFS underway** - 400koz shallow resources added since scoping study
- ✓ **Quality shallow open pit resources** - well placed for conversion to reserves
- ✓ **Underground Scoping Study** - Exciting new high grade lodes at Withnell



# Large Landholding >1500km<sup>2</sup>





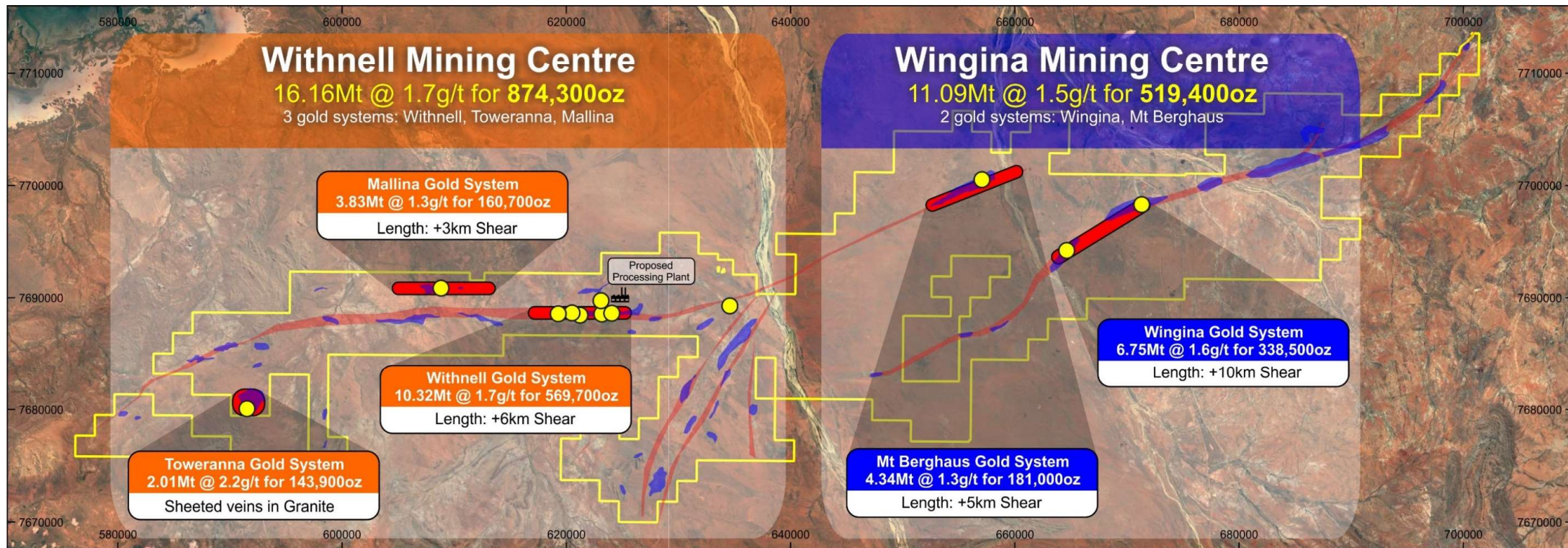
## New 1.4Moz Gold Resource (JORC 2012) and Growing

- ✓ Recent focus has been on improving shallow open pit resources for PFS
- ✓ Ramping up exploration to discover new resources across the project
- ✓ Assessing deeper high grade underground potential
- ✓ Total           27.25Mt @ 1.6g/t for 1,393,800oz
- ✓ M&I            14.32Mt @ 1.6g/t for 739,200oz (53%)

|              | Measured                            | Indicated                           | Inferred                             | Total                                  |
|--------------|-------------------------------------|-------------------------------------|--------------------------------------|--|
| Oxide        | 3.60Mt @ 1.8g/t<br><b>204,400oz</b> | 4.53Mt @ 1.4/t<br><b>207,400oz</b>  | 2.89Mt @ 1.3g/t<br><b>118,100oz</b>  | 11.02Mt @ 1.5g/t<br><b>529,900oz</b>   |
| Fresh        | 0.88Mt @ 1.5g/t<br><b>43,000oz</b>  | 5.32Mt @ 1.7g/t<br><b>284,500oz</b> | 10.04Mt @ 1.7g/t<br><b>536,400oz</b> | 16.23Mt @ 1.7g/t<br><b>863,900oz</b>   |
| <b>TOTAL</b> | 4.47Mt @ 1.7g/t<br><b>247,400oz</b> | 9.85Mt @ 1.6g/t<br><b>491,800oz</b> | 12.93Mt @ 1.6g/t<br><b>654,500oz</b> | 27.25Mt @ 1.6g/t<br><b>1,393,800oz</b> |

# Two Mining Centres

**Total Resource 27.25Mt @ 1.6g/t for 1,393,800oz**



## Open Pit Pre-Feasibility Study and Underground Scoping Study underway



### Stage 1 - Open Pit Mining PFS

- Resources of 1.4Moz
- 0.4Moz added since 2017 Scoping Study
- 0.74Moz in M&I resources
- Centralised new processing plant (1Mtpa base case)
- Open pit mining to underpin larger and longer mine life from high grade underground mines and new discoveries

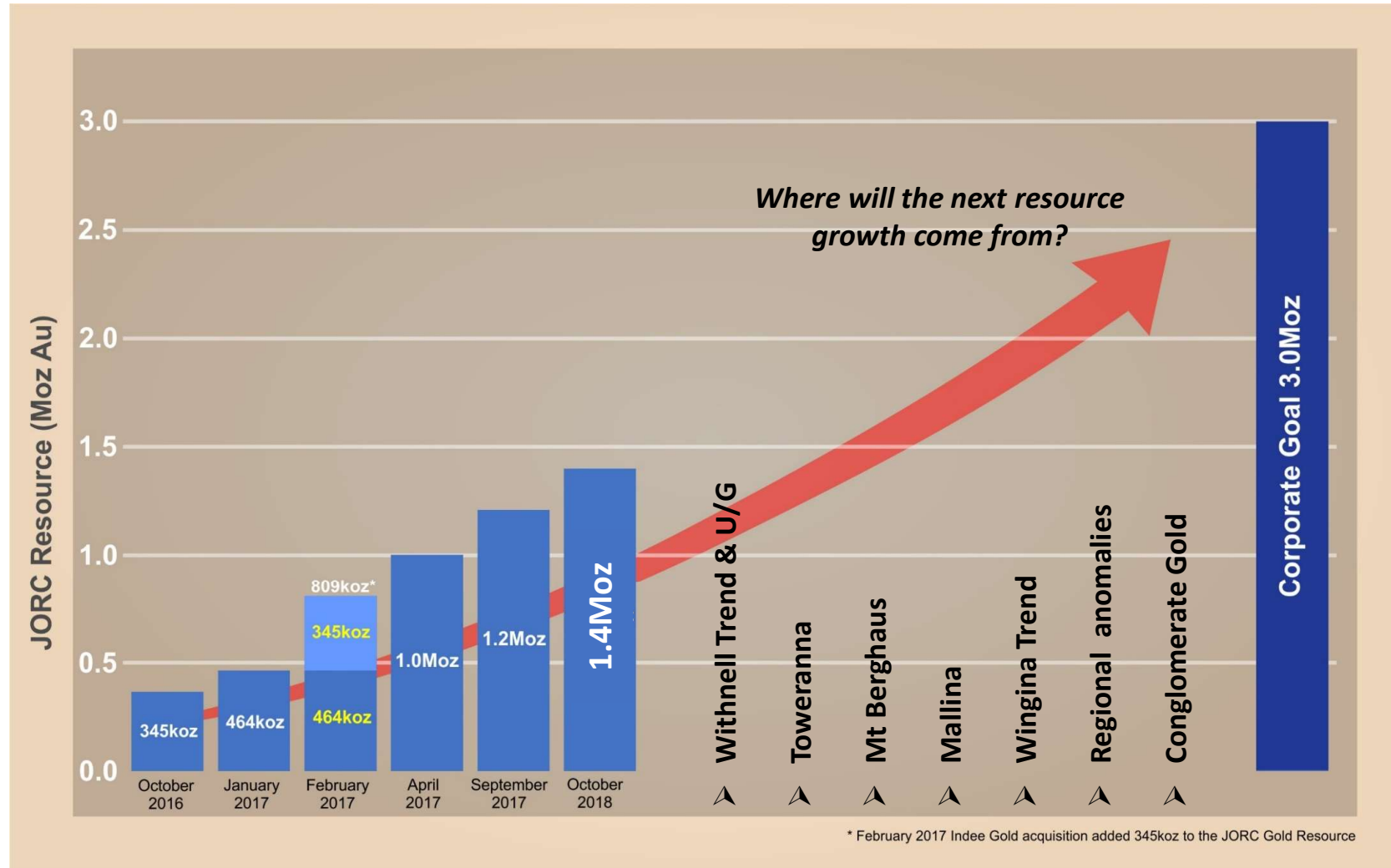


### Stage 2 - Underground Scoping Study

- 2 x high grade lodes confirmed at Withnell
- Step out drilling to continue to extend the mineralisation limits
- Infill drilling targeting higher grade shoots
- Likely to expand into Open Pit & Underground Expansion PFS



# Resource Growth and New Discoveries



## Multi-Million Ounce Gold Potential

### Ramping up exploration targeting increased gold resources

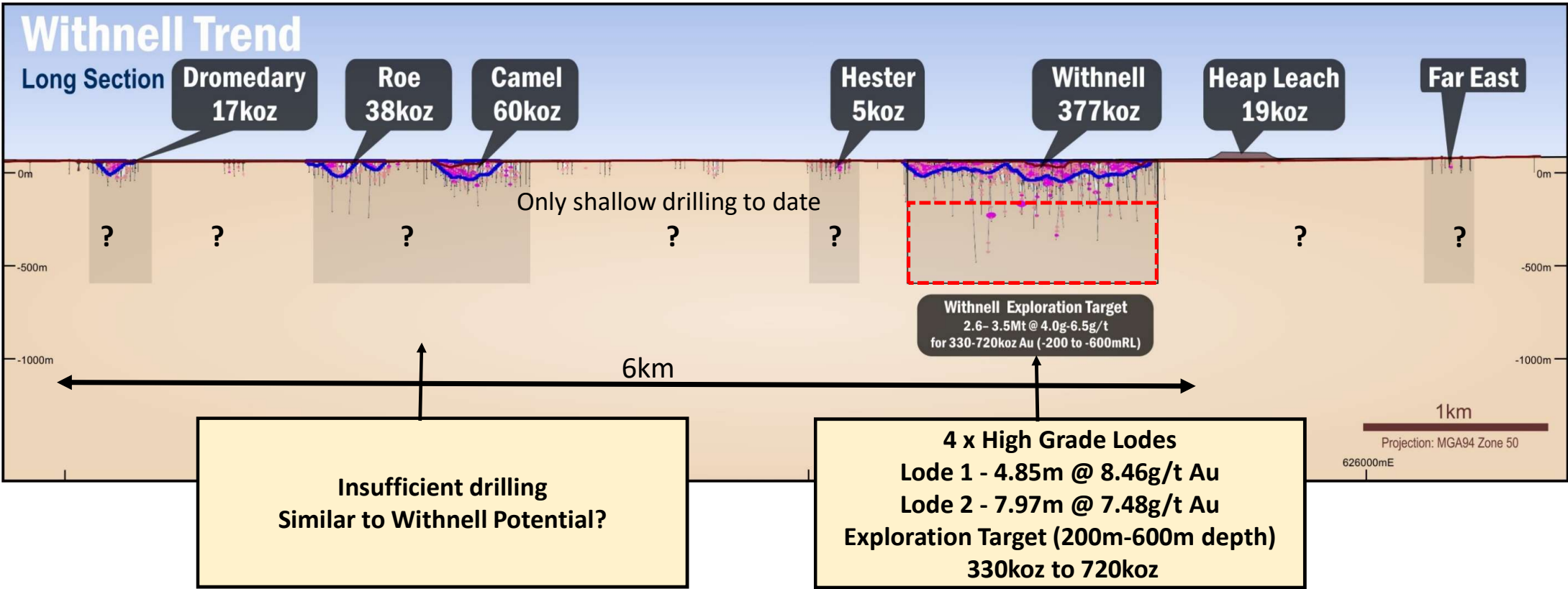
- Recently completed over **>25,000m drilling** with new drilling underway
- Targeting new additional **shallow open pit** resources
  - 5 large known gold systems – open along strike and at depth
  - +40 regional targets along +200km of shear zones
  - Numerous orphaned drill intersections, not yet followed-up
- Deeper **higher grade underground** resources
  - Withnell - exciting new high grade lodes
- Bulk sampling of **conglomerate gold** targets
  - Loudens, Jarret Well, Steel Well bulk sampling commenced
  - New style of gold mineralisation with coarse grained nuggets
  - Major new style of gold mineralisation across the Pilbara



# Withnell - one of many growth examples



## Under drilled shear zone with H/G lodes at depth



Exploration Target Cautionary Statement - The potential quantity and grade of the exploration target is conceptual in nature. There has been insufficient exploration to determine a mineral resource and there is no certainty that further exploration work will result in the determination of mineral resources will be realised.



# Withnell – High Grade Lodes & Extensions



## New Drill Results

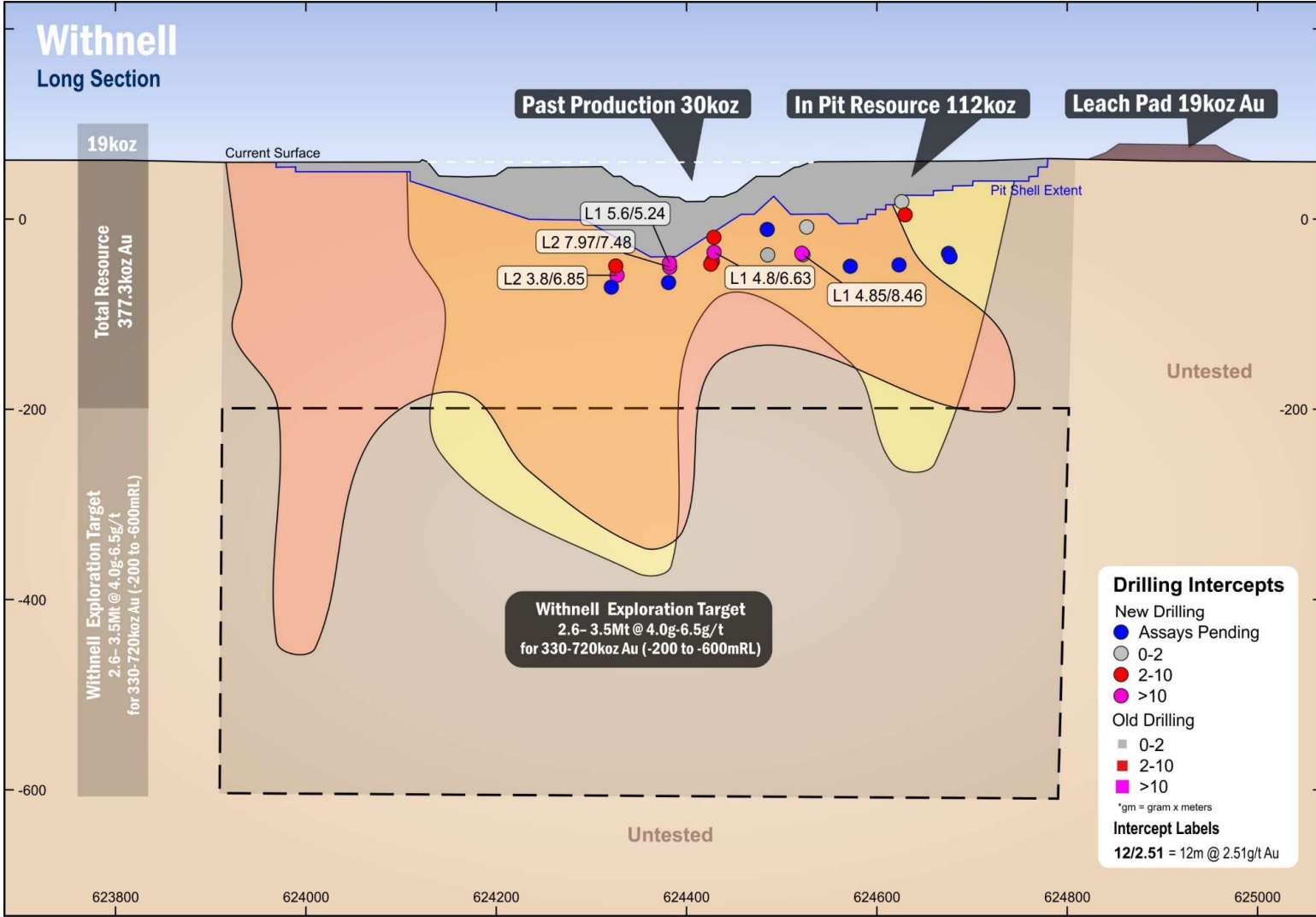
### Lode 1

- 4.85m @ 8.46g/t Au from 158.15m incl 0.35m @ 70.4g/t Au
- 5.6m @ 5.24g/t Au from 166.3m incl 0.95m @ 21.3g/t Au
- 1.4m @ 20.05g/t Au from 228.7m
- 4.8m @ 6.63g/t Au from 165m incl 1m @ 22.78g/t Au

### Lode 2

- 3.8m @ 6.85g/t Au from 151.7m
- 7.97m @ 7.48g/t Au from 137.03m incl 2.5m @ 14.52g/t Au

Further 6 holes - results pending



# Withnell – High Grade Lodes



## Withnell Deeps Exploration Target

### Ranges

2.6Mt - 3.5Mt

4.0g/t - 6.5g/t

330koz - 720koz

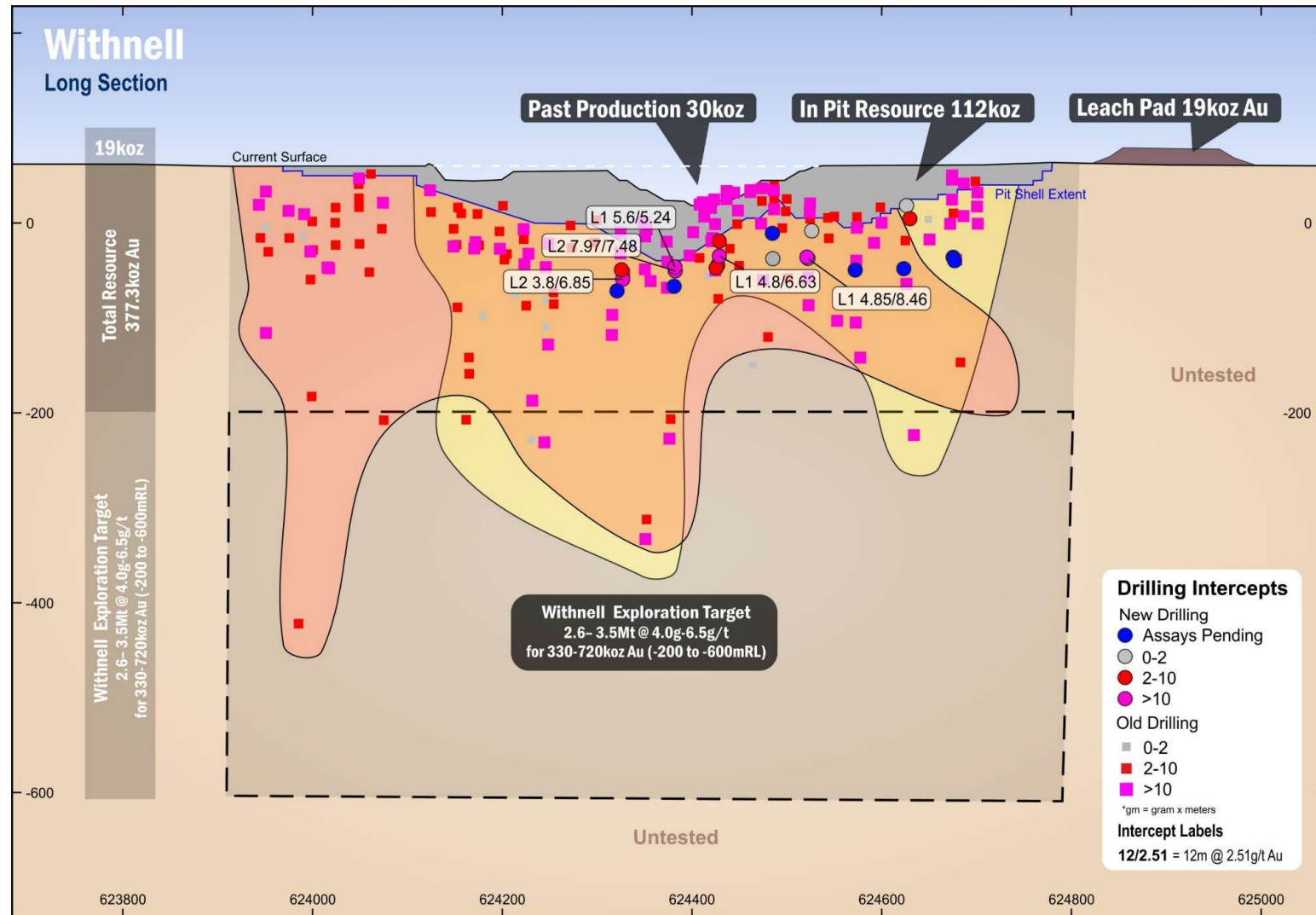
Strong support in drilling

Widespaced high grade  
results to ~350Vm

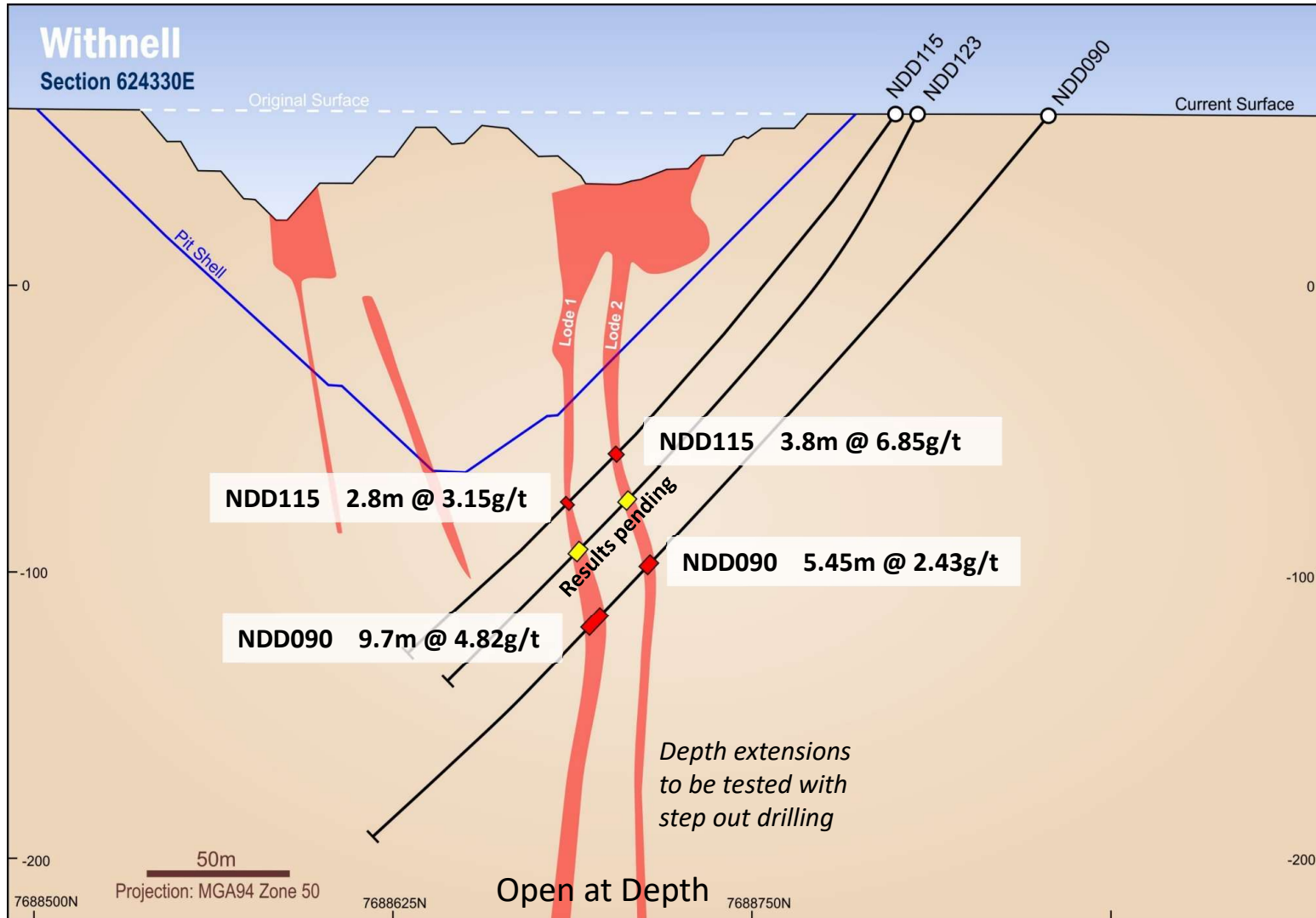
Recent high grade results

Geological continuity

Open to depth and along strike

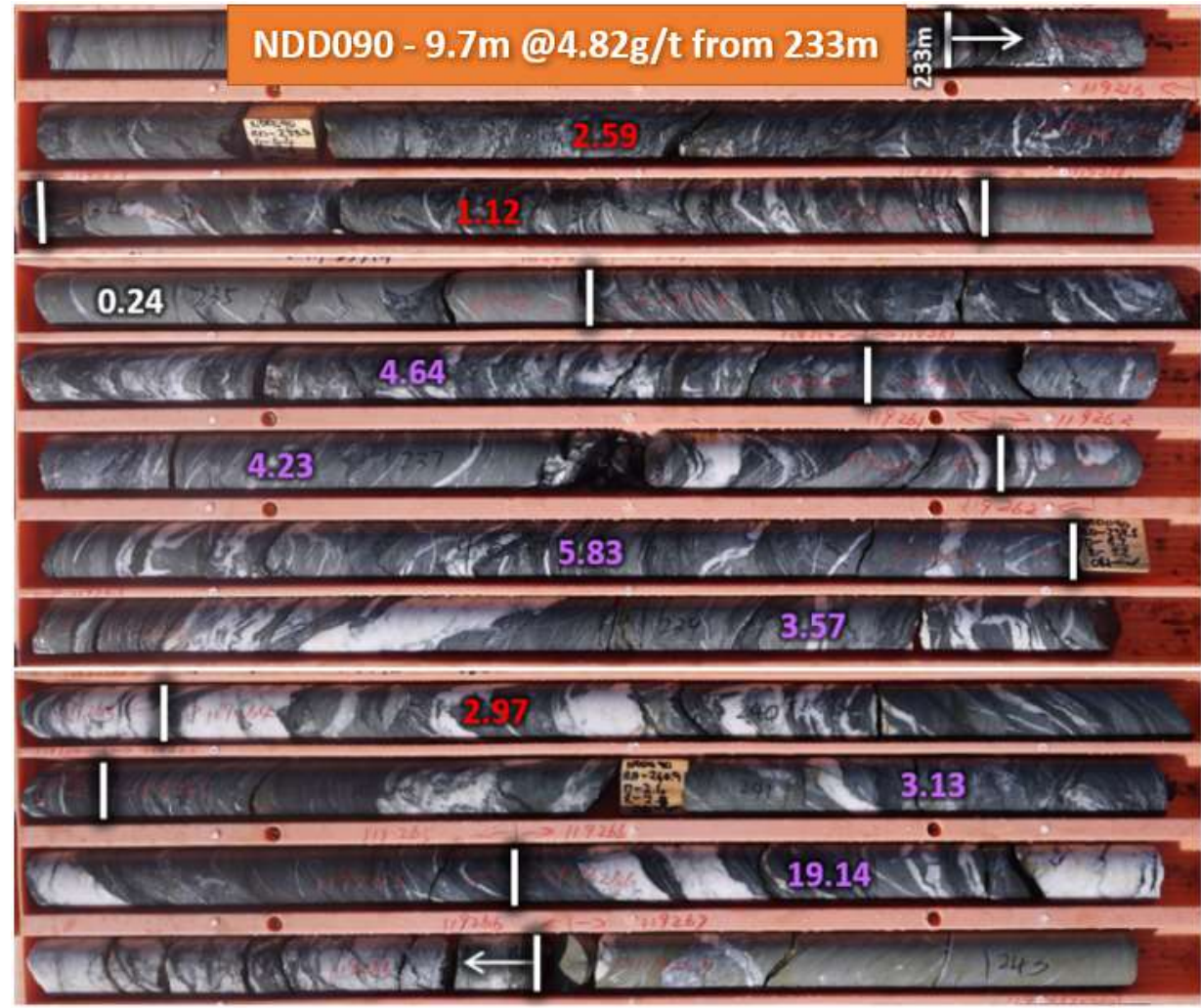
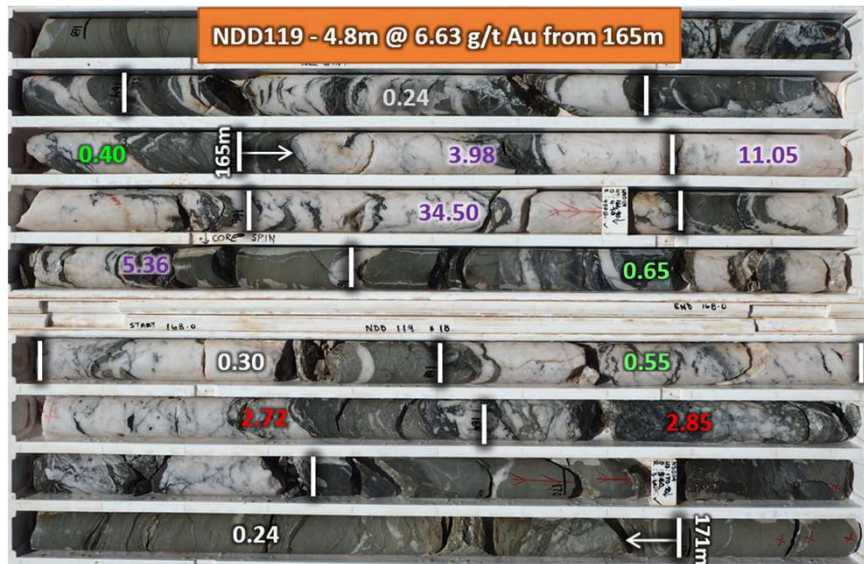
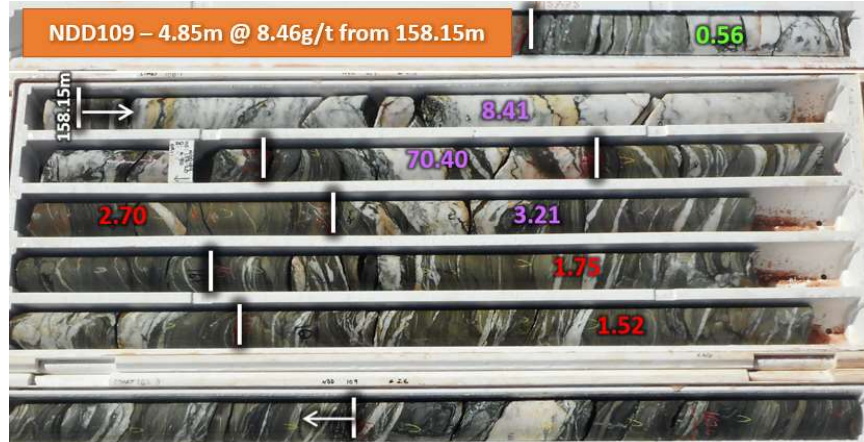


# Withnell – High Grade Lodes



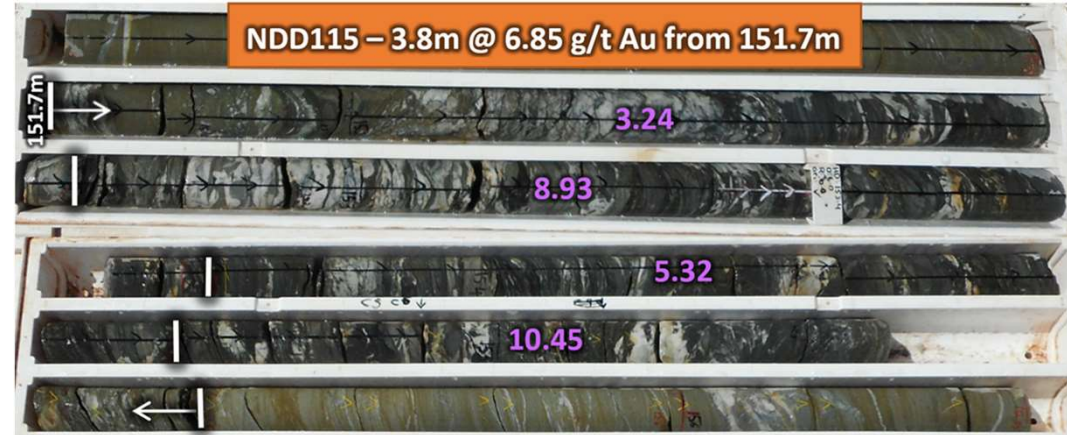


# Withnell – High Grade Lode 1





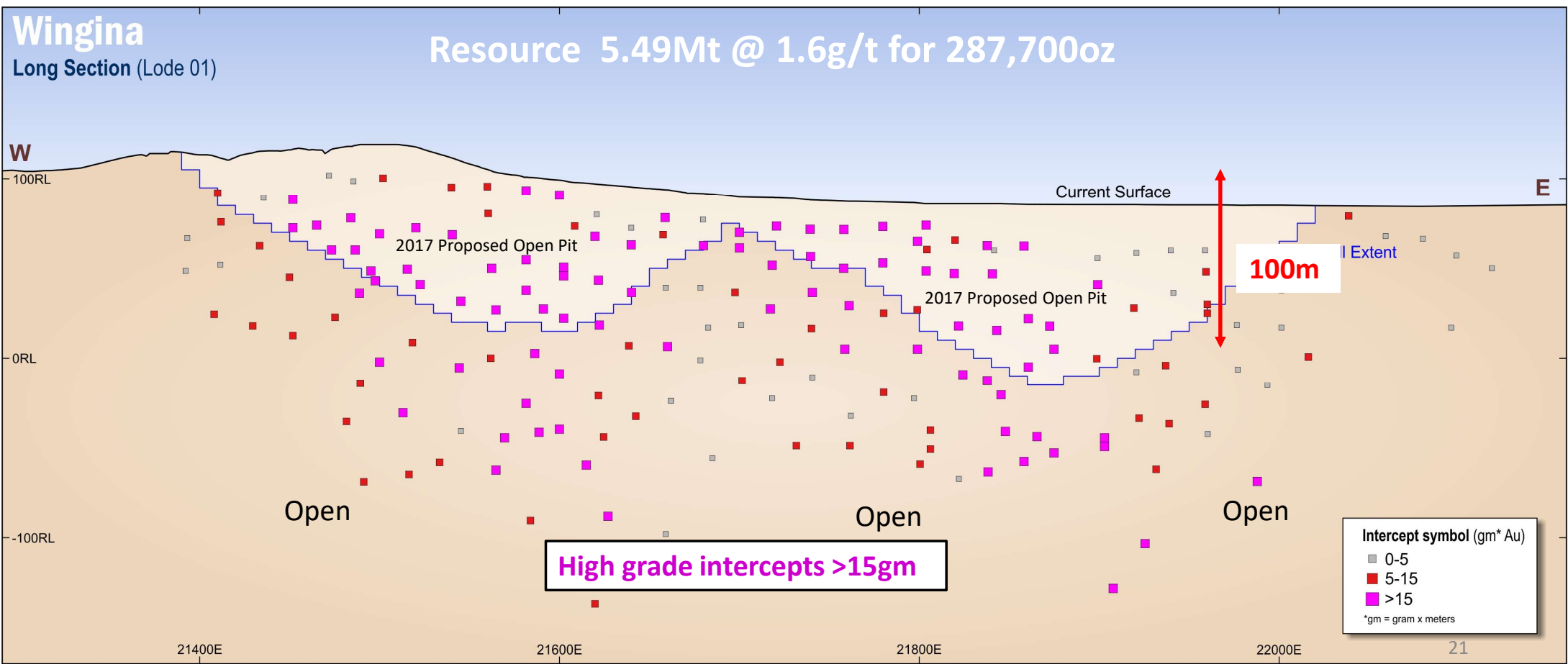
# Withnell – High Grade Lode 2



# Wingina – another large deposit



Mineralisation to >200vm and underground potential, open at depth and along strike





# Mt Berghaus – 5km long gold system

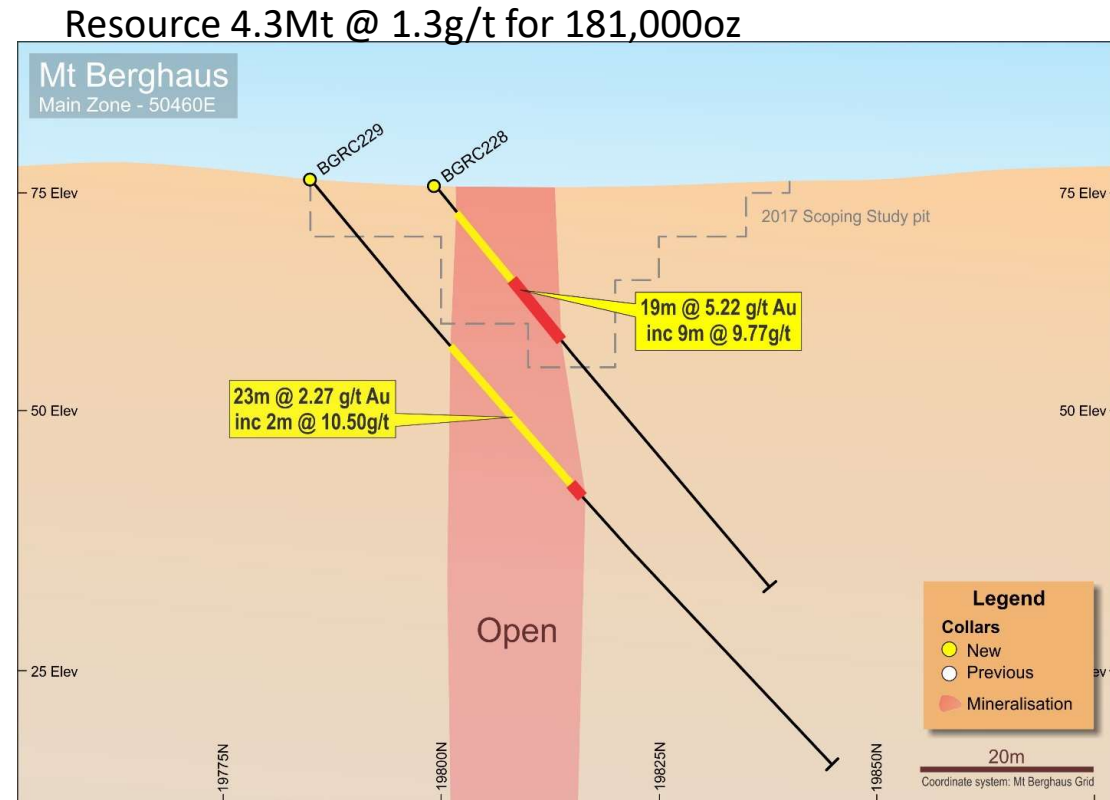


## Shallow high grade gold zones - Increase Open Pit Potential

### Mt Berghaus – recent H/G drilling results

- 8m @ 5.2g/t from 35m including 3m @ 13.2g/t
- 15m @ 5.3g/t from 34m including 3m @ 19.2g/t
- 5m @ 9.8g/t from 4m including 1m @ 19.2g/t
- 12m @ 7.3g/t from 36m including 2m @ 35.5g/t
- 8m @ 6.6g/t from 54m including 3m @ 12.5g/t
- 8m @ 12.1g/t from 4m including 2m @ 31.2g/t
- 19m @ 5.2g/t from 4m including 9m @ 9.8g/t

5km long anomaly with estimated 1.2km systematically drill tested and mineralisation remains open



# Toweranna – Sheeted veins in granite



## Developing Story - Increases in resources expected

### Toweranna – recent drilling results

#### Southern zone

- 5m @ 15.1g/t from 33m including 2m @ 37.1g/t
- 22m @ 4.8g/t from 44m including 3m @ 23.2g/t
- 5m @ 13.0g/t from 61m including 2m @ 30.8g/t
- 11m @ 2.2g/t from 78m
- 2m @ 11.5g/t from 20m including 1m @ 22.4g/t
- 3m @ 13.3g/t from 57m including 2m @ 19.5g/t
- 4m @ 11.6g/t from 94m

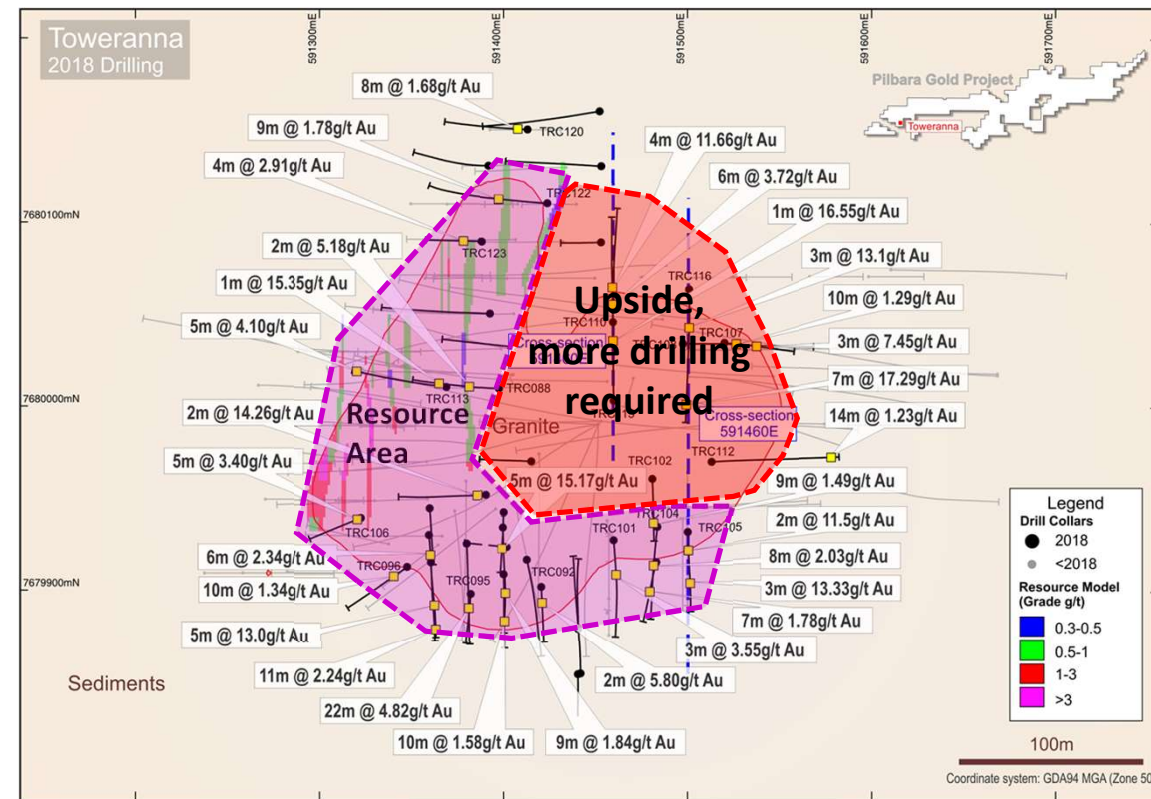
#### Northern Zone

- 3m @ 13.1g/t from 35m including 1m @ 38.2g/t
- 7m @ 17.2g/t from 101m including 3m @ 37.8g/t

#### Eastern Zone

- 3m @ 7.4g/t from 26m

Resource 2.01Mt @ 2.2g/t for 143,900oz



# Mallina – Tip of the iceberg?



3km long, extensive shallow gold zones - further drilling required

## Mallina – recent drilling results

### Central Lodes

46m\* @ 3.26g/t from 14m including 26m @ 5.35g/t  
(\* hole ended in mineralisation)

16m @ 3.00g/t from 32m including 6m @ 4.66g/t

### Alfred-Argyle

13m @ 3.80g/t from 51m including 6m @ 7.35g/t

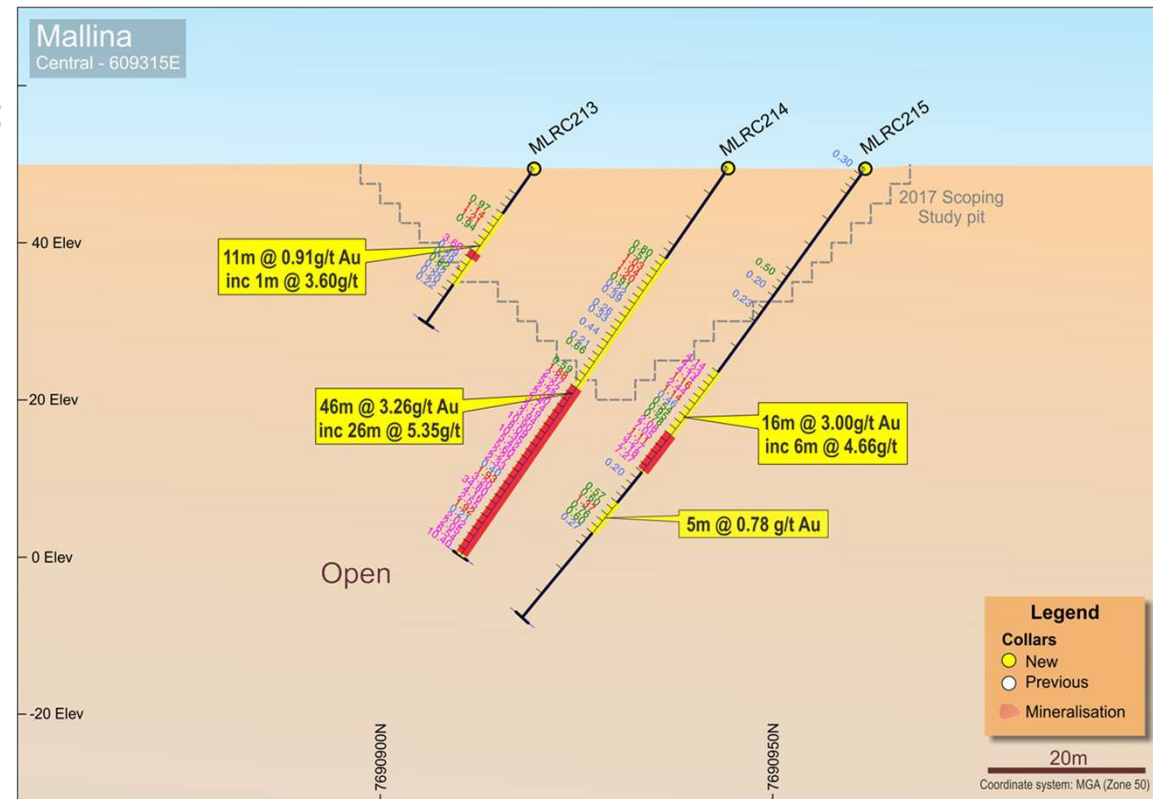
### Lode 8

19m @ 2.44g/t from 35m

20m @ 2.18g/t from 31m

5km long mineralised structure and mineralisation remains open

Resource 3.83Mt @ 1.3g/t for 160,700oz

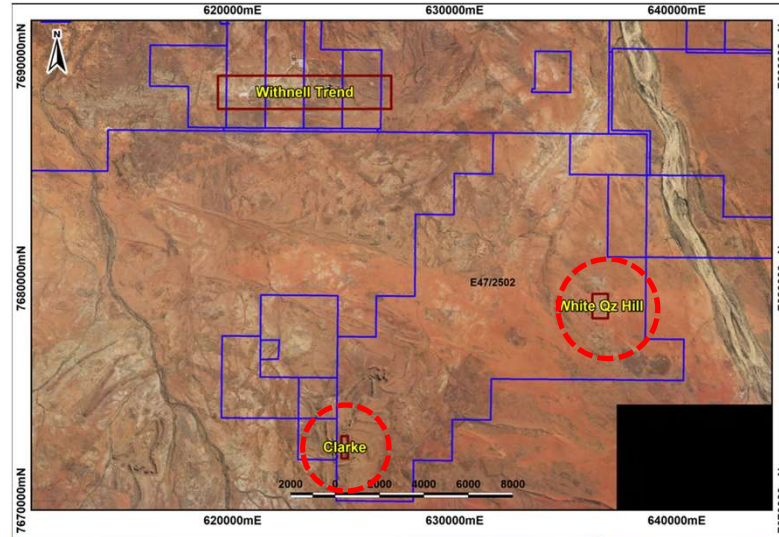
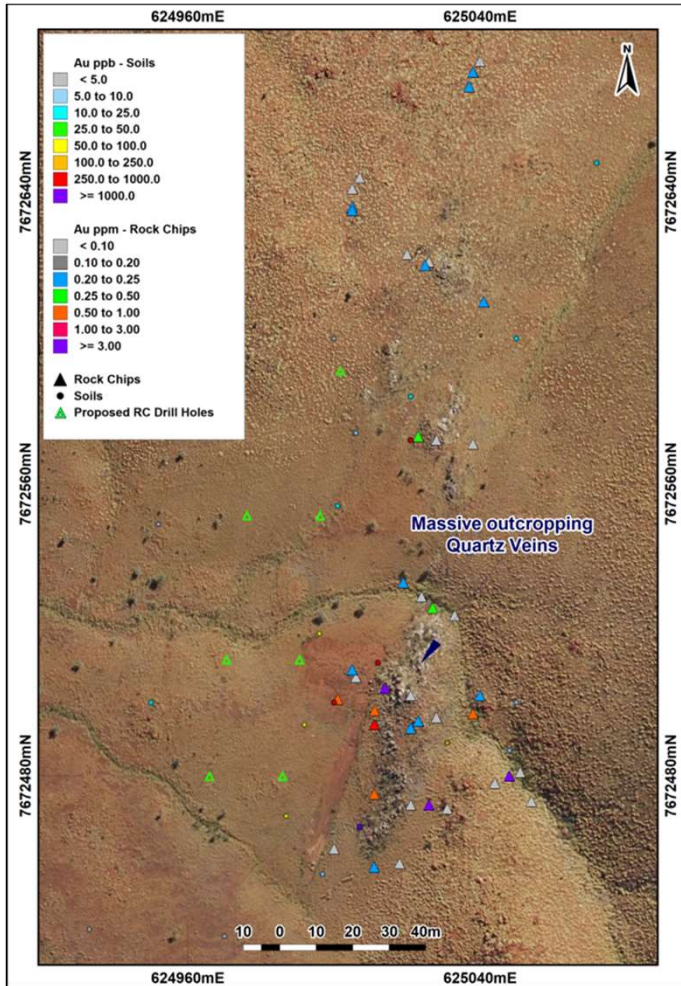




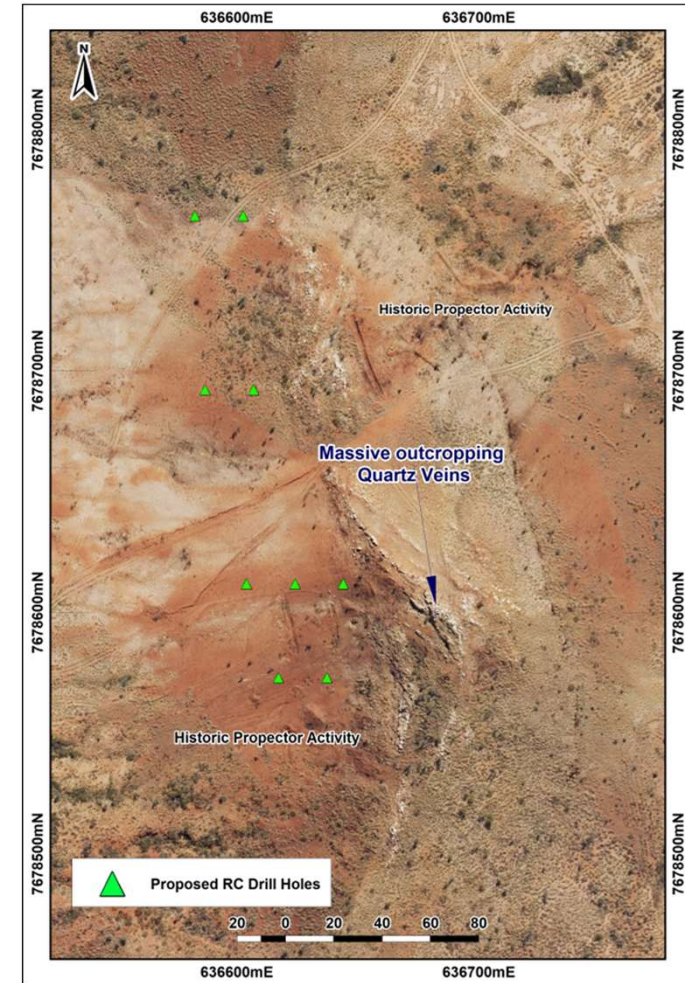
# Farno-McMahon JV Drilling commenced



## Clarke Prospect



## White Quartz Hill





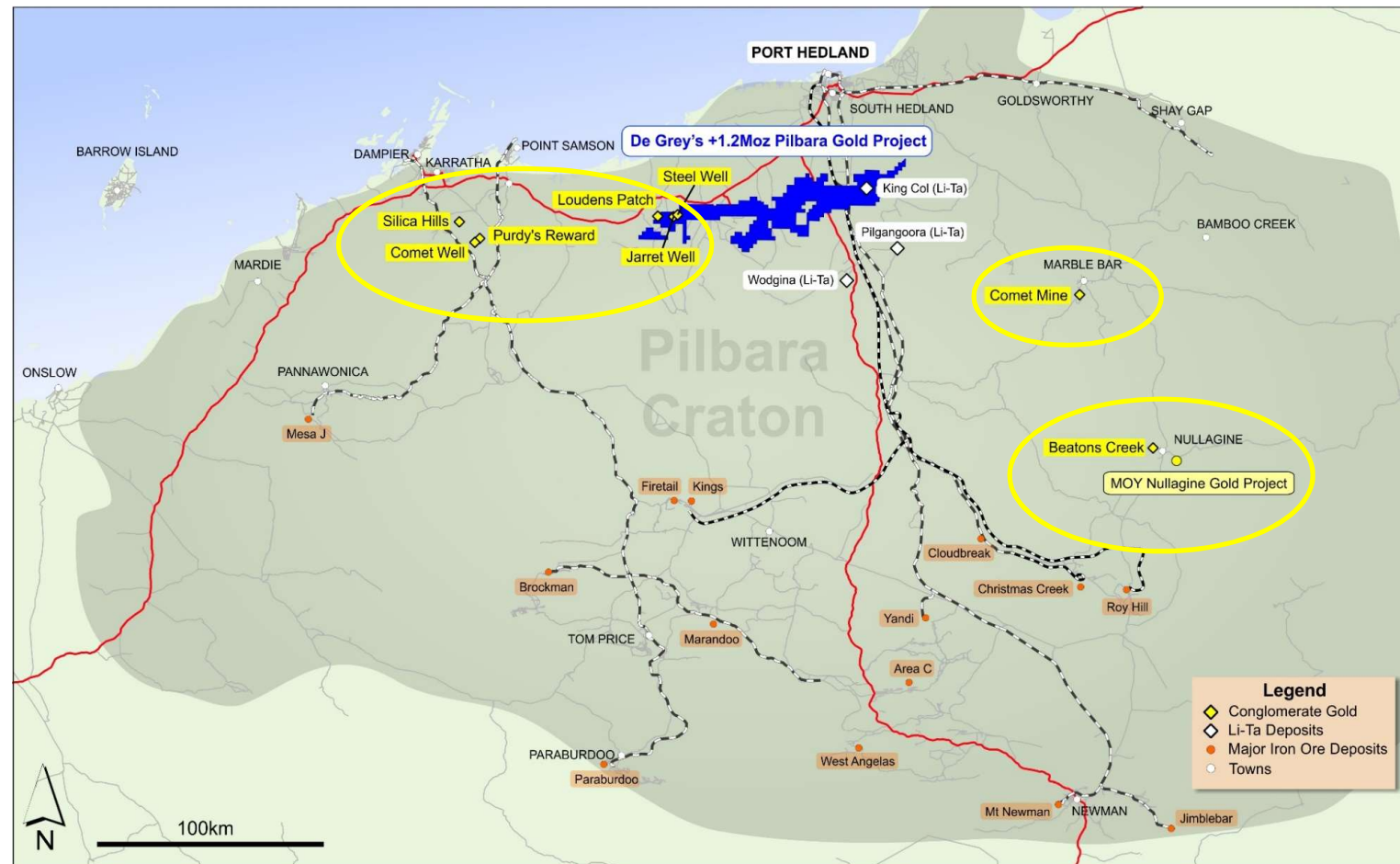
# Conglomerate Gold Potential



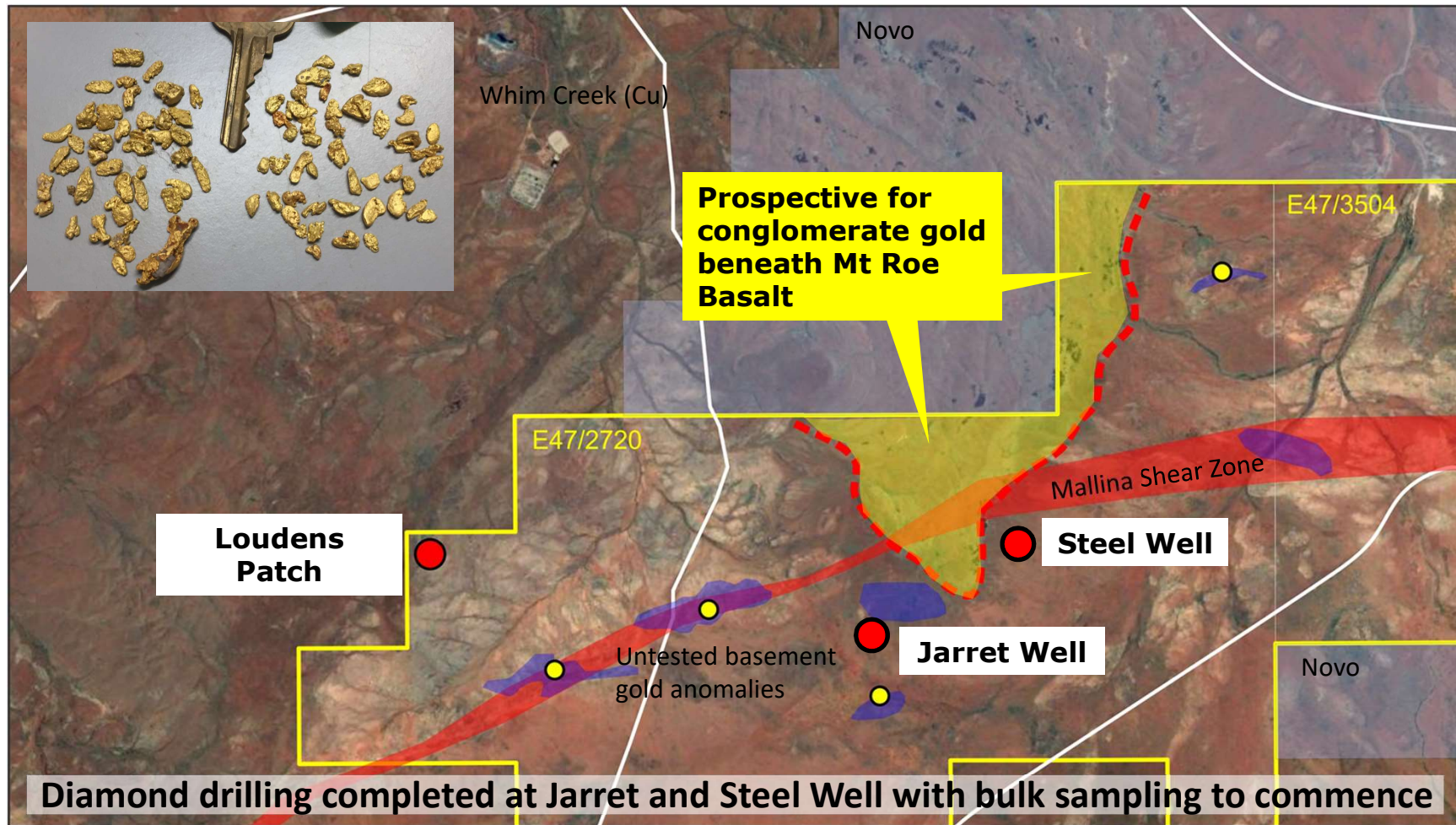
## Major new style of gold mineralisation across the Pilbara

>\$100M exploration capital raised by junior explorers based on this new style of mineralisation

Significant investment in the Pilbara!



## New "X Factor" Conglomerate Gold Targets





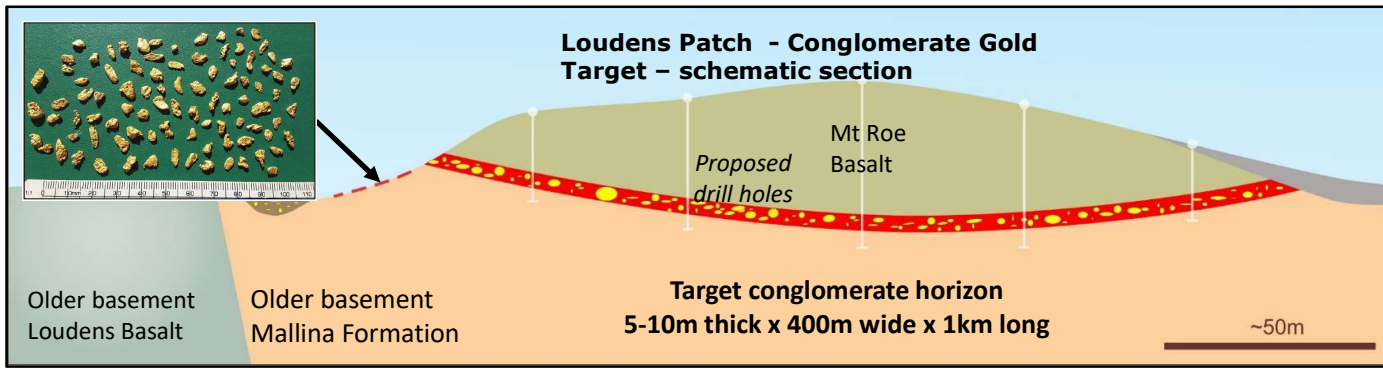
# Loudens Conglomerate First Exposure



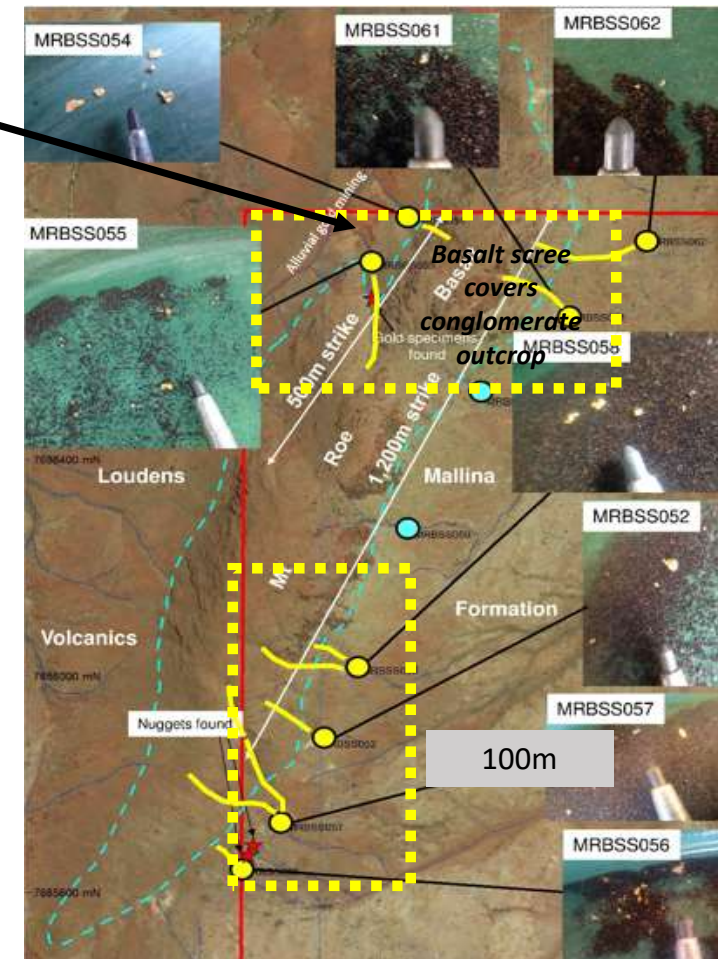
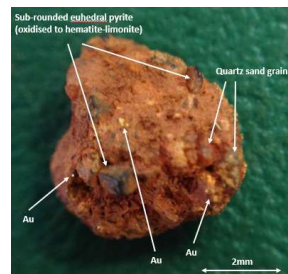
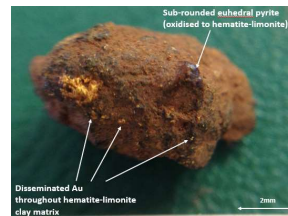
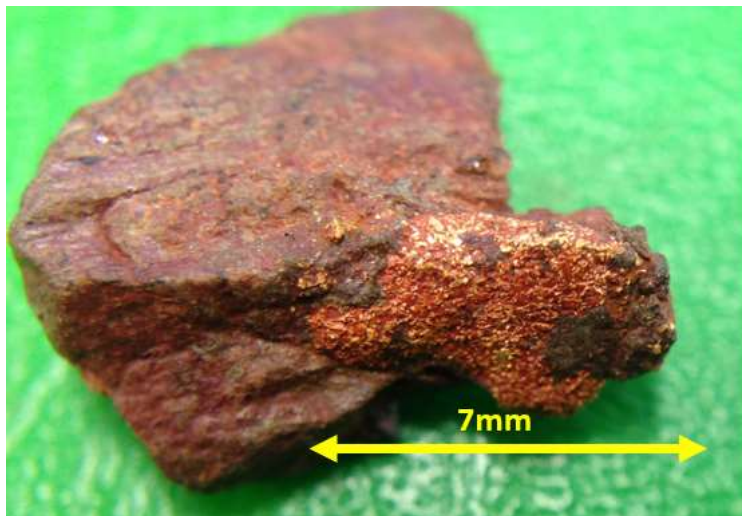


# Conglomerate Gold Potential

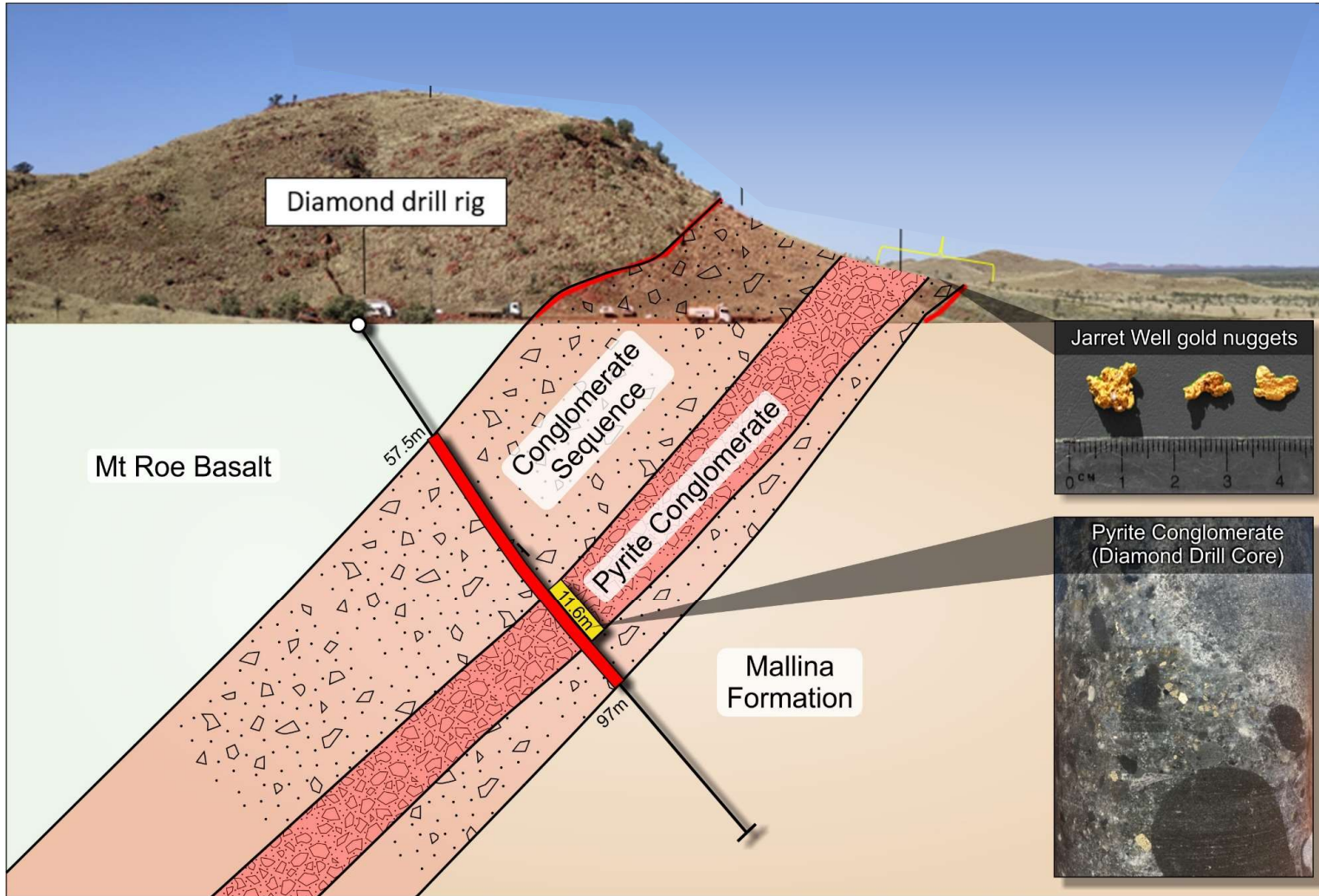
## New "X Factor" Conglomerate Gold



Similar coarse grained gold as found near Karratha by Novo Resources

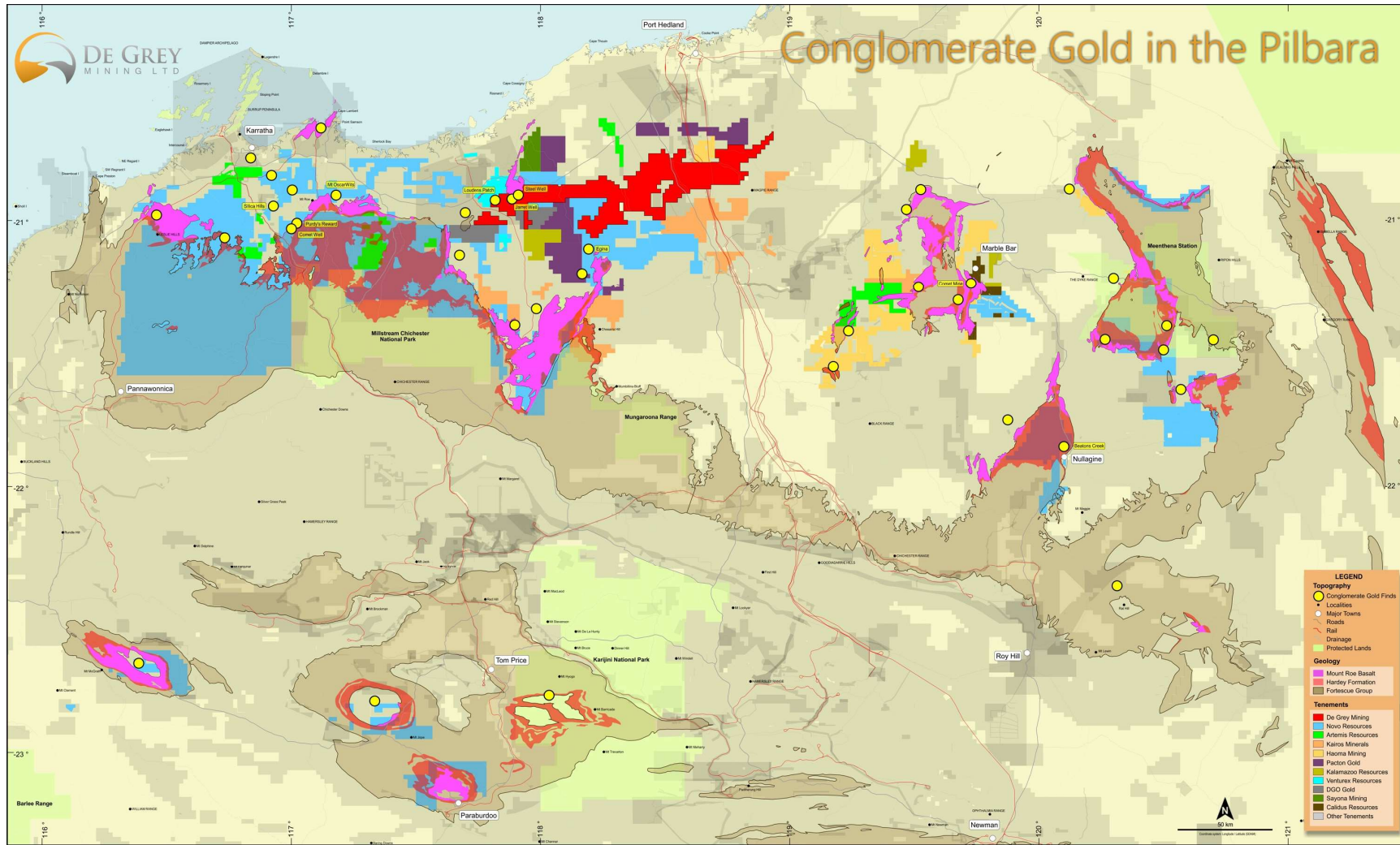


# Conglomerate Gold – Jarret Well Target





# Conglomerate Gold Explorers



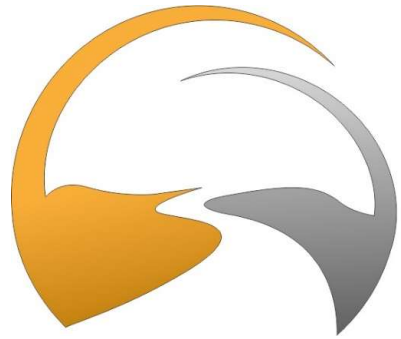


## High news flow next 6 months

Conglomerate sampling, U/G drill results, RC drilling results, RAB drilling results, Open Pit PFS, U/G Scoping Study, U/G Step out drilling

|                            | CY18Q1 | CY18Q2   | CY18Q3   | CY18Q4         | CY19Q1                   | CY19Q2 |
|----------------------------|--------|----------|----------|----------------|--------------------------|--------|
| Open Pit Resource Drilling |        | complete |          |                | ★ Resource Update 1.4Moz |        |
| U/G Drilling               |        |          | complete | ★ ★ HG results |                          |        |
| Regional RC Drilling       |        |          |          | underway       |                          |        |
| Conglomerate Sampling      |        |          |          | underway       |                          |        |
| Regional RAB drilling      |        |          |          |                |                          |        |
| Withnell U/G stepout       |        |          |          |                |                          |        |
| PFS - Open Pit Mining      |        | underway |          |                |                          |        |
| Scoping Study - U/G        |        |          | underway |                |                          |        |
| PFS – O/P & U/G Expansion  |        |          |          |                |                          |        |





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**Gold Company**

**Australian ASX**

**Pilbara Gold**

**Growing  
Resources**

**Successful Team**

**Targeting  
Production**

**ASX Code : DEG**

**FRA Code : WKN 633879**

**Website : [degreymining.com.au](http://degreymining.com.au)**

**[admin@degreymining.com.au](mailto:admin@degreymining.com.au)**



# Pilbara Gold Project



## Total Resources (JORC 2012), Oct 2018

|                            | Type  | Measured |        |         | Indicated |        |         | Inferred |        |         | Total |        |           |
|----------------------------|-------|----------|--------|---------|-----------|--------|---------|----------|--------|---------|-------|--------|-----------|
|                            |       | Mt       | Au g/t | Au Oz   | Mt        | Au g/t | Au Oz   | Mt       | Au g/t | Au Oz   | Mt    | Au g/t | Au Oz     |
| Withnell Mining Centre     | Oxide | 0.92     | 1.8    | 52,300  | 2.70      | 1.4    | 120,400 | 1.25     | 1.4    | 56,700  | 4.86  | 1.5    | 229,400   |
|                            | Fresh | 0.48     | 1.5    | 22,500  | 4.64      | 1.7    | 250,000 | 6.19     | 1.9    | 372,500 | 11.30 | 1.8    | 644,900   |
|                            | Total | 1.39     | 1.7    | 74,800  | 7.33      | 1.6    | 370,400 | 7.43     | 1.8    | 429,200 | 16.16 | 1.7    | 874,300   |
| Wingina Mining Centre      | Oxide | 2.68     | 1.8    | 152,100 | 1.83      | 1.5    | 86,900  | 1.64     | 1.2    | 61,400  | 6.16  | 1.5    | 300,400   |
|                            | Fresh | 0.40     | 1.6    | 20,500  | 0.68      | 1.6    | 34,500  | 3.85     | 1.3    | 163,900 | 4.93  | 1.4    | 219,000   |
|                            | Total | 3.08     | 1.7    | 172,700 | 2.51      | 1.5    | 121,500 | 5.49     | 1.3    | 225,300 | 11.09 | 1.5    | 519,400   |
| TOTAL Pilbara Gold Project | Oxide | 3.60     | 1.8    | 204,400 | 4.53      | 1.4    | 207,400 | 2.89     | 1.3    | 118,100 | 11.02 | 1.5    | 529,900   |
|                            | Fresh | 0.88     | 1.5    | 43,000  | 5.32      | 1.7    | 284,500 | 10.04    | 1.7    | 536,400 | 16.23 | 1.7    | 863,900   |
|                            | Total | 4.47     | 1.7    | 247,400 | 9.85      | 1.6    | 491,800 | 12.93    | 1.6    | 654,500 | 27.25 | 1.6    | 1,393,800 |

# Pilbara Gold Project - Resources



## Withnell - Mining Centre

|                        | Type  | Measured |        |        | Indicated |        |         | Inferred |        |         | Total |        |         |
|------------------------|-------|----------|--------|--------|-----------|--------|---------|----------|--------|---------|-------|--------|---------|
|                        |       | Mt       | Au g/t | Au Oz  | Mt        | Au g/t | Au Oz   | Mt       | Au g/t | Au Oz   | Mt    | Au g/t | Au Oz   |
| Withnell               | Oxide | 0.57     | 1.3    | 23,300 | 0.22      | 1.6    | 11,400  | 0.15     | 1.1    | 5,400   | 0.94  | 1.3    | 40,000  |
|                        | Fresh | 0.45     | 1.4    | 20,900 | 2.57      | 1.8    | 145,200 | 2.41     | 2.2    | 171,200 | 5.43  | 1.9    | 337,300 |
|                        | Total | 1.02     | 1.3    | 44,100 | 2.79      | 1.7    | 156,600 | 2.56     | 2.1    | 176,600 | 6.37  | 1.8    | 377,300 |
| Mallina                | Oxide |          |        |        | 0.45      | 1.3    | 19,100  | 0.55     | 1.2    | 21,300  | 1.00  | 1.3    | 40,500  |
|                        | Fresh |          |        |        | 0.81      | 1.2    | 31,400  | 2.01     | 1.4    | 88,800  | 2.82  | 1.3    | 120,200 |
|                        | Total |          |        |        | 1.26      | 1.2    | 50,600  | 2.57     | 1.3    | 110,100 | 3.83  | 1.3    | 160,700 |
| Toweranna              | Oxide |          |        |        | 0.27      | 2.2    | 18,400  | 0.23     | 2.1    | 15,700  | 0.50  | 2.1    | 34,100  |
|                        | Fresh |          |        |        | 0.46      | 2.5    | 36,000  | 1.06     | 2.2    | 73,800  | 1.51  | 2.3    | 109,800 |
|                        | Total |          |        |        | 0.72      | 2.3    | 54,400  | 1.29     | 2.2    | 89,500  | 2.01  | 2.2    | 143,900 |
| Camel                  | Oxide | 0.18     | 2.8    | 16,400 | 0.32      | 2.6    | 26,800  | 0.04     | 1.1    | 1,500   | 0.54  | 2.6    | 44,700  |
|                        | Fresh | 0.01     | 2.1    | 600    | 0.14      | 1.4    | 6,500   | 0.14     | 1.8    | 8,600   | 0.29  | 1.7    | 15,700  |
|                        | Total | 0.19     | 2.8    | 17,000 | 0.46      | 2.2    | 33,300  | 0.19     | 1.7    | 10,100  | 0.84  | 2.2    | 60,400  |
| Calvert                | Oxide |          |        |        | 0.43      | 1.3    | 17,900  | 0.05     | 0.8    | 1,400   | 0.48  | 1.3    | 19,300  |
|                        | Fresh |          |        |        | 0.56      | 1.3    | 23,800  | 0.23     | 1.2    | 9,300   | 0.79  | 1.3    | 33,100  |
|                        | Total |          |        |        | 0.99      | 1.3    | 41,700  | 0.28     | 1.2    | 10,700  | 1.27  | 1.3    | 52,400  |
| Roe                    | Oxide | 0.06     | 2.7    | 5,500  | 0.13      | 1.5    | 6,000   | 0.11     | 1.6    | 5,700   | 0.30  | 1.8    | 17,200  |
|                        | Fresh | 0.01     | 2.5    | 1,000  | 0.07      | 2.3    | 5,300   | 0.21     | 2.2    | 14,800  | 0.30  | 2.2    | 21,100  |
|                        | Total | 0.08     | 2.7    | 6,500  | 0.20      | 1.8    | 11,300  | 0.33     | 2.0    | 20,500  | 0.60  | 2.0    | 38,300  |
| Dromedary              | Oxide | 0.10     | 2.2    | 7,200  | 0.03      | 1.6    | 1,400   | 0.04     | 1.6    | 2,200   | 0.17  | 1.9    | 10,800  |
|                        | Fresh |          |        |        | 0.03      | 1.6    | 1,700   | 0.08     | 1.8    | 4,700   | 0.12  | 1.7    | 6,400   |
|                        | Total | 0.10     | 2.2    | 7,200  | 0.06      | 1.6    | 3,200   | 0.12     | 1.7    | 6,900   | 0.29  | 1.9    | 17,200  |
| Leach Pad              | Oxide |          |        |        | 0.86      | 0.7    | 19,300  |          |        |         | 0.86  | 0.7    | 19,300  |
|                        | Fresh |          |        |        |           |        |         |          |        |         |       |        |         |
|                        | Total |          |        |        | 0.86      | 0.7    | 19,300  |          |        |         | 0.86  | 0.7    | 19,300  |
| Hester                 | Oxide |          |        |        |           |        |         | 0.07     | 1.6    | 3,500   | 0.07  | 1.6    | 3,500   |
|                        | Fresh |          |        |        |           |        |         | 0.03     | 1.2    | 1,300   | 0.03  | 1.2    | 1,300   |
|                        | Total |          |        |        |           |        |         | 0.10     | 1.5    | 4,800   | 0.10  | 1.5    | 4,800   |
| Withnell Mining Centre | Oxide | 0.92     | 1.8    | 52,300 | 2.70      | 1.4    | 120,400 | 1.25     | 1.4    | 56,700  | 4.86  | 1.5    | 229,400 |
|                        | Fresh | 0.48     | 1.5    | 22,500 | 4.64      | 1.7    | 250,000 | 6.19     | 1.9    | 372,500 | 11.30 | 1.8    | 644,900 |
|                        | Total | 1.39     | 1.7    | 74,800 | 7.33      | 1.6    | 370,400 | 7.43     | 1.8    | 429,200 | 16.16 | 1.7    | 874,300 |

## Wingina - Mining Centre

|                       | Type  | Measured |        |         | Indicated |        |         | Inferred |        |         | Total |        |         |
|-----------------------|-------|----------|--------|---------|-----------|--------|---------|----------|--------|---------|-------|--------|---------|
|                       |       | Mt       | Au g/t | Au Oz   | Mt        | Au g/t | Au Oz   | Mt       | Au g/t | Au Oz   | Mt    | Au g/t | Au Oz   |
| Wingina               | Oxide | 2.68     | 1.8    | 152,100 | 0.65      | 1.3    | 27,000  | 0.34     | 1.3    | 14,400  | 3.7   | 1.6    | 193,500 |
|                       | Fresh | 0.40     | 1.6    | 20,500  | 0.34      | 1.5    | 16,300  | 1.08     | 1.7    | 57,400  | 1.8   | 1.6    | 94,200  |
|                       | Total | 3.08     | 1.7    | 172,700 | 0.99      | 1.4    | 43,300  | 1.42     | 1.6    | 71,700  | 5.5   | 1.6    | 287,700 |
| Mt Berghaus           | Oxide |          |        |         | 0.68      | 1.8    | 38,900  | 0.99     | 1.1    | 35,800  | 1.7   | 1.4    | 74,700  |
|                       | Fresh |          |        |         | 0.27      | 1.7    | 14,400  | 2.40     | 1.2    | 91,800  | 2.7   | 1.2    | 106,300 |
|                       | Total |          |        |         | 0.95      | 1.7    | 53,300  | 3.39     | 1.2    | 127,600 | 4.3   | 1.3    | 181,000 |
| Amanda                | Oxide |          |        |         | 0.50      | 1.3    | 21,000  | 0.32     | 1.1    | 11,200  | 0.8   | 1.2    | 32,200  |
|                       | Fresh |          |        |         | 0.07      | 1.7    | 3,800   | 0.37     | 1.2    | 14,800  | 0.4   | 1.3    | 18,500  |
|                       | Total |          |        |         | 0.57      | 1.3    | 24,800  | 0.69     | 1.2    | 26,000  | 1.3   | 1.3    | 50,800  |
| Wingina Mining Centre | Oxide | 2.68     | 1.8    | 152,100 | 1.83      | 1.5    | 86,900  | 1.64     | 1.2    | 61,400  | 6.2   | 1.5    | 300,400 |
|                       | Fresh | 0.40     | 1.6    | 20,500  | 0.68      | 1.6    | 34,500  | 3.85     | 1.3    | 163,900 | 4.9   | 1.4    | 219,000 |
|                       | Total | 3.08     | 1.7    | 172,700 | 2.51      | 1.5    | 121,500 | 5.49     | 1.3    | 225,300 | 11.1  | 1.5    | 519,400 |

ASX: 2018 Total Gold Mineral Resource, increases to 1.4Moz, 3 October 2017