



**DE GREY**  
MINING LTD

***Pilbara Gold Project +1.2Moz and growing  
PFS and Exploration underway***

ASX Code : DEG

April 2018

Andy Beckwith

FRA Code : WKN 633879

# 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 Andy 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 Turner River and Indee Gold Projects (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 September 2017.

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.

## Previously Released ASX Report References

Resources: Pilbara Gold Project increases gold resources by >20% to over 1.2Moz, 28 September 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  
De Grey executes Indee Gold Share Sale Agreement, 12 February 2018  
Toweranna and Blue Moon drilling results, 2 February 2018  
Conglomerate gold update, widespread visible gold and nuggets, 19 March 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  
High grade gold rock samples increase potential, 29 November 2017

## 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.

# Corporate Summary



| Board & Management                         | Capital Structure                    |         |
|--|--------------------------------------|---------|
| Simon Lill - Exec Chairman (Corporate)     | Ordinary Shares (31 Mar 2018)        | 330M    |
| Andy Beckwith - Exec Technical (Geologist) | Listed Options (\$0.10, 30 Nov 2018) | 53M     |
| Brett Lambert - NED (Mining Engineer)      | Unlisted Options (Various)           | 60M     |
| Steve Morris - NED (Corporate)             | Market Cap                           | \$53M   |
|  | Share Price                          | \$0.16  |
|  | Cash (31 Dec 2017)                   | \$6.1M* |
|  | Enterprise Value                     | \$47M   |

\* \$1.5M Indee Gold deposit paid Jan 2018

Major Shareholder - Kirkland Lake Gold ~10%  
33M Unlisted Options @ \$0.20

# Pilbara Gold Project – Path Forward



## Exploration

+1.2Moz Au Resources with substantial exploration upside



Stage 1 Development  
Open Pit Mining PFS in commenced

Stage 2 Development  
Underground Mining Scoping Study commenced



Mining  
Targeting approvals, funding and construction in 2019

*Initial Open Pit Mining expected to underpin longer mine life from high grade underground mines and new exploration discoveries including conglomerate gold targets*

## Pilbara Gold Project – Activity

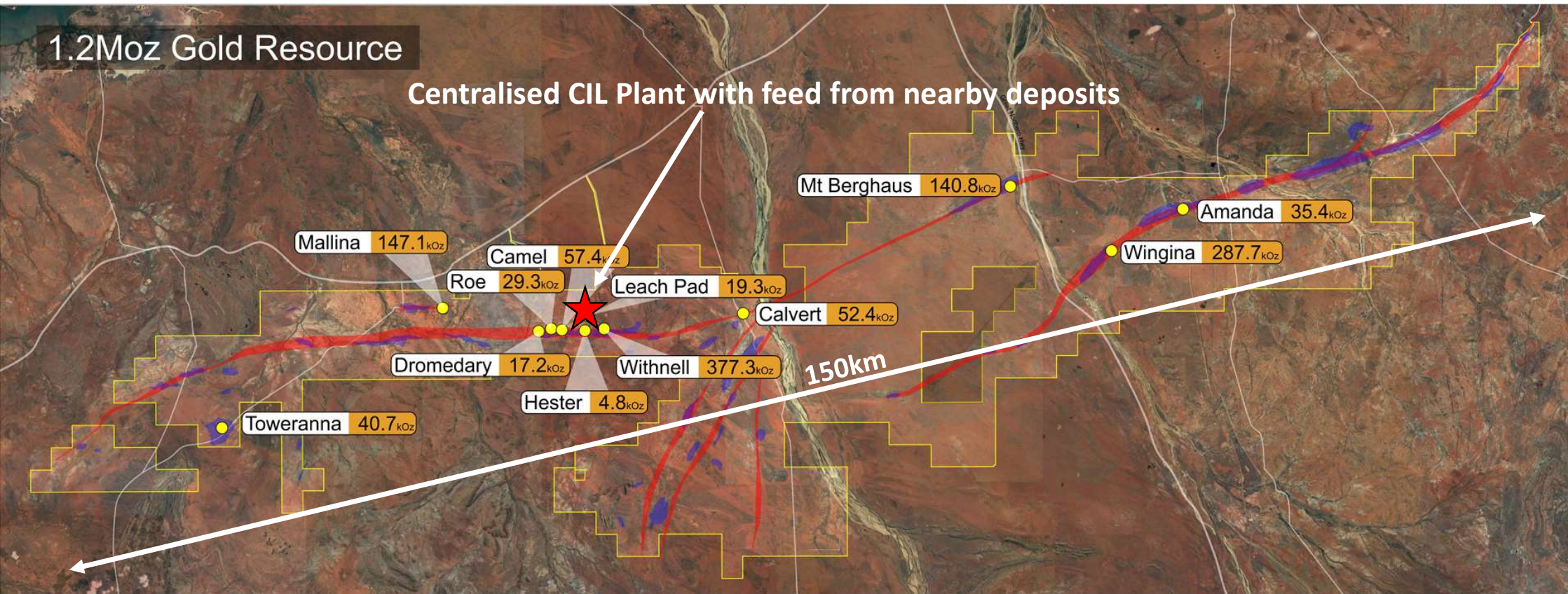
| Project                          |                         | Q1 CY18 | Q2 CY18 | Q3 CY18 | Q4 CY18 | CY19 |
|----------------------------------|-------------------------|---------|---------|---------|---------|------|
| <b>Exploration</b>               | Structural Gold         |         |         |         |         |      |
|                                  | Conglomerate Gold       |         |         |         |         |      |
| <b>Stage 1 Open Pit PFS</b>      | Study                   |         |         |         |         |      |
|                                  | Infill and Ext Drilling |         |         |         |         |      |
|                                  | Resource update         |         |         |         |         |      |
|                                  | Metallurgy              |         |         |         |         |      |
|                                  | Mining                  |         |         |         |         |      |
|                                  | Environ/Infrastructure  |         |         |         |         |      |
|                                  | Stakeholders            |         |         |         |         |      |
|                                  | Geotech/Hydro           |         |         |         |         |      |
|                                  | Reserves                |         |         |         |         |      |
|                                  | Reporting               |         |         |         |         |      |
| <b>Stage 2 U/G Scoping Study</b> | Study                   |         |         |         |         |      |
|                                  | Drilling                |         |         |         |         |      |
| <b>DFS/Approvals/Funding</b>     |                         |         |         |         |         |      |

# Pilbara Gold Project – Centralised Plant



+1.2Moz (JORC 2012) gold resource already defined.

Well drilled open pit resources and high grade underground targets



# Pilbara Gold Project - Resources



## Resources (JORC 2012), Sept 2017 - sorted by ounces

952,900oz in 4 largest deposits

845,600oz with grade 1.6g/t - 2.9g/t

| Deposit      | 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     | 1.02        | 1.3        | 44,100         | 2.79        | 1.7        | 156,600        | 2.56         | 2.1        | 176,600        | 6.37         | 1.8        | 377,300          |
| Wingina      | 3.08        | 1.7        | 172,700        | 0.99        | 1.4        | 43,300         | 1.42         | 1.6        | 71,700         | 5.49         | 1.6        | 287,700          |
| Mallina      |             |            |                | 0.90        | 1.1        | 30,300         | 2.85         | 1.3        | 116,800        | 3.74         | 1.2        | 147,100          |
| Mt Berghaus  |             |            |                | 0.21        | 1.8        | 12,300         | 3.30         | 1.2        | 128,500        | 3.52         | 1.2        | 140,800          |
| Camel        | 0.14        | 3.1        | 14,000         | 0.29        | 2.9        | 26,700         | 0.31         | 1.7        | 16,700         | 0.74         | 2.4        | 57,400           |
| Calvert      |             |            |                | 0.99        | 1.3        | 41,700         | 0.28         | 1.2        | 10,700         | 1.27         | 1.3        | 52,400           |
| Toweranna    |             |            |                |             |            |                | 0.43         | 2.9        | 40,700         | 0.43         | 2.9        | 40,700           |
| Amanda       |             |            |                | 0.86        | 0.7        | 19,300         | 0.69         | 1.6        | 35,400         | 0.69         | 1.6        | 35,400           |
| Roe          | 0.11        | 3.2        | 11,700         | 0.08        | 2.8        | 7,500          | 0.20         | 1.7        | 10,700         | 0.39         | 2.4        | 29,900           |
| Leach Pad    |             |            |                | 0.86        | 0.7        | 19,300         |              |            |                | 0.86         | 0.7        | 19,300           |
| Dromedary    | 0.10        | 2.2        | 7,200          | 0.06        | 1.6        | 3,200          | 0.12         | 1.7        | 6,900          | 0.29         | 1.9        | 17,200           |
| Hester       |             |            |                |             |            |                | 0.10         | 1.5        | 4,800          | 0.10         | 1.5        | 4,800            |
| <b>Total</b> | <b>4.46</b> | <b>1.7</b> | <b>249,600</b> | <b>7.15</b> | <b>1.5</b> | <b>340,900</b> | <b>12.26</b> | <b>1.6</b> | <b>619,600</b> | <b>23.88</b> | <b>1.6</b> | <b>1,210,000</b> |

(sorted by total resource ounces largest to smallest)

**All resources remain Open at Depth**

**Next Resource Update - Planned Q3 2018**

**New infill and extensional drilling at Withnell, Toweranna, Mt Berghaus, Mallina, Amanda & Hester commenced**

Refer ASX Release "Pilbara Gold Project increases gold resources by >20% to over 1.2Moz", 28 September 2017

# Pilbara Gold Project – Pre Feasibility Study



## Stage 1 - Open Pit Mining Pre Feasibility Study

- Underway with completion Q4 2018
- Current resources of +1.2Moz (M&I 590,500oz)
- Expected resource additions in Q3 2018
- Infill and Extension drilling in progress
- Infill drilling to increase M&I
- Metallurgy advanced
- Crush, grind and pre-concentrating assessment underway
- Environmental studies commencing
- Native Title negotiations progressing
- 48 man camp purchased
- Final Reporting Q4 2018





## ***Pilbara Gold Project – 2017 Scoping Study Recap***



### **Previous 2017 Scoping Study - Key Study (base-case) outputs:**

The LOM Production Target in this study concluded:

- Average production 57,667oz/year Au for 288,336oz recovered
- Total resource mined 4.8Mt at 2.11g/t Au for 325,400 oz contained
- Oxide resources 3.1Mt at 2.12g/t Au for 208,900 oz contained (65%)
- Fresh resources 1.7Mt at 2.11g/t Au for 116,400 oz contained (35%)
- Resource Categories 38.4% Measured, 42.6% Indicated, 19% Inferred
- Initial Life of Mine 5 years (not including 1 year construction)
- Average Strip ratio 6.7:1 (waste:ore)
- Annual throughput 1.0Mtpa
- Capex \$78M for Oxide CIL plant plus \$18M for sulphide flotation circuit

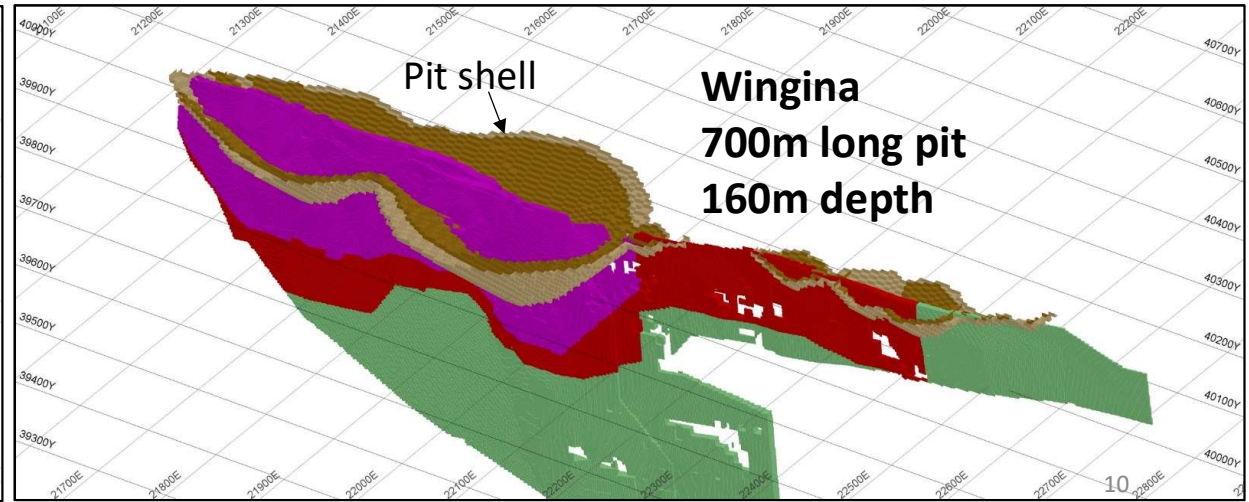
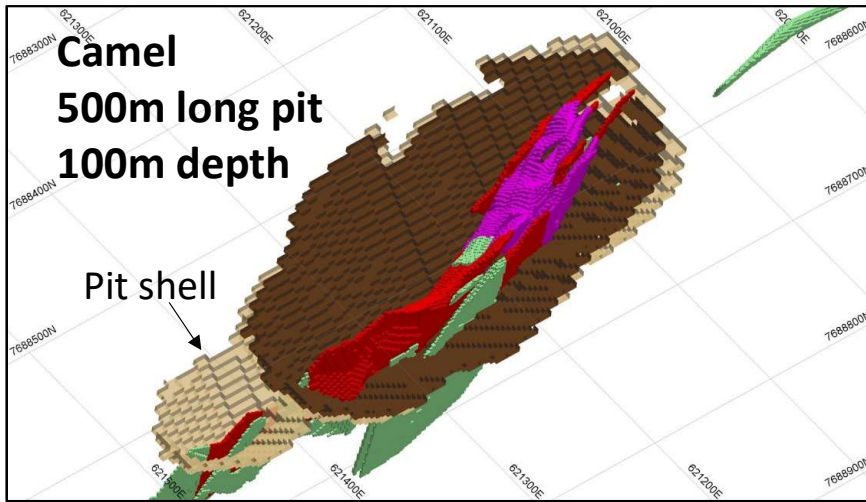
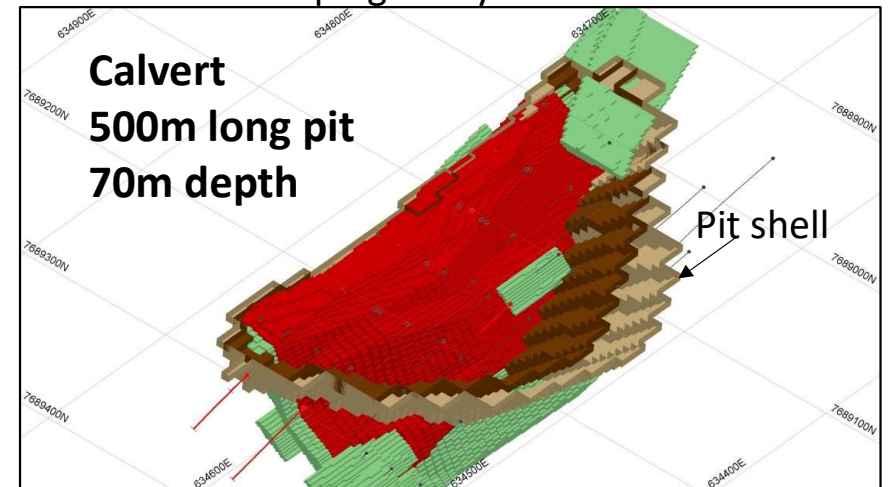
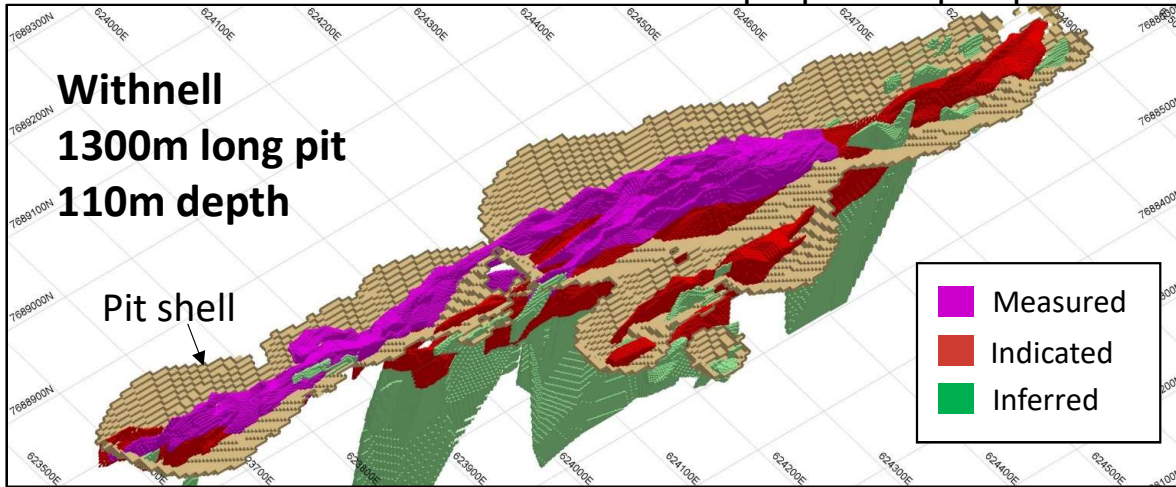
***2017 Scoping Study did not include the resources of Toweranna (40,700oz), Mallina (147,100oz) and Heap Leach Pad (19,300oz) plus additional drilling currently in progress***

***Potential improvements from increased open pit and higher grade underground resources, new discoveries, improved recoveries, pre-concentration, detailed scheduling, reduced opex and capex.***

# Pilbara Gold Project – 2017 Scoping Study Recap



Resources shown within proposed open pit shells defined in 2017 Scoping Study



# Pilbara Gold Project – Pre Feasibility Study



- High percentage of shallow resources fall inside proposed pit shells (Scoping Study 2017)
- Drilling underway at Mt Berghaus, Mallina, Toweranna, Hester and Amanda to extend and upgrade resource categories to indicated and allow reserves statement in PFS

| Deposit      | Pit Depth (m) | Total Resources (oz) | % resource mined to depth of pit | % resource below depth of pit |
|--------------|---------------|----------------------|----------------------------------|-------------------------------|
| Withnell     | 110           | 377,300              | 67.6%                            | 49.7%                         |
| Wingina      | 160           | 287,700              | 63.2%                            | 35.7%                         |
| Mt. Berghaus | 80            | 140,800              | 52.6%                            | 27.7%                         |
| Camel-Roe    | 100           | 87,300               | 71.6%                            | 15.8%                         |
| Calvert      | 70            | 52,400               | 74.2%                            | 16.8%                         |
| Amanda       | 80            | 35,400               | 54.3%                            | 20.9%                         |
| Dromedary    | 70            | 17,200               | 81.7%                            | 21.3%                         |

High percentage of shallow resources fall within proposed open pit depths in 2017 Scoping Study

- Withnell is largest deposit
- Significant resources below proposed open pit
- Mineralisation defined to 350m depth in current resource
- 4 Priority higher grade lodes
- Infill drilling planned to improve continuity and upgrade resource categories
- Extension drilling to increase individual lode definition
- Potential to significantly extend mine life and improve economics
- U/G Scoping Study commenced

# Pilbara Gold Project – U/G Scoping Study



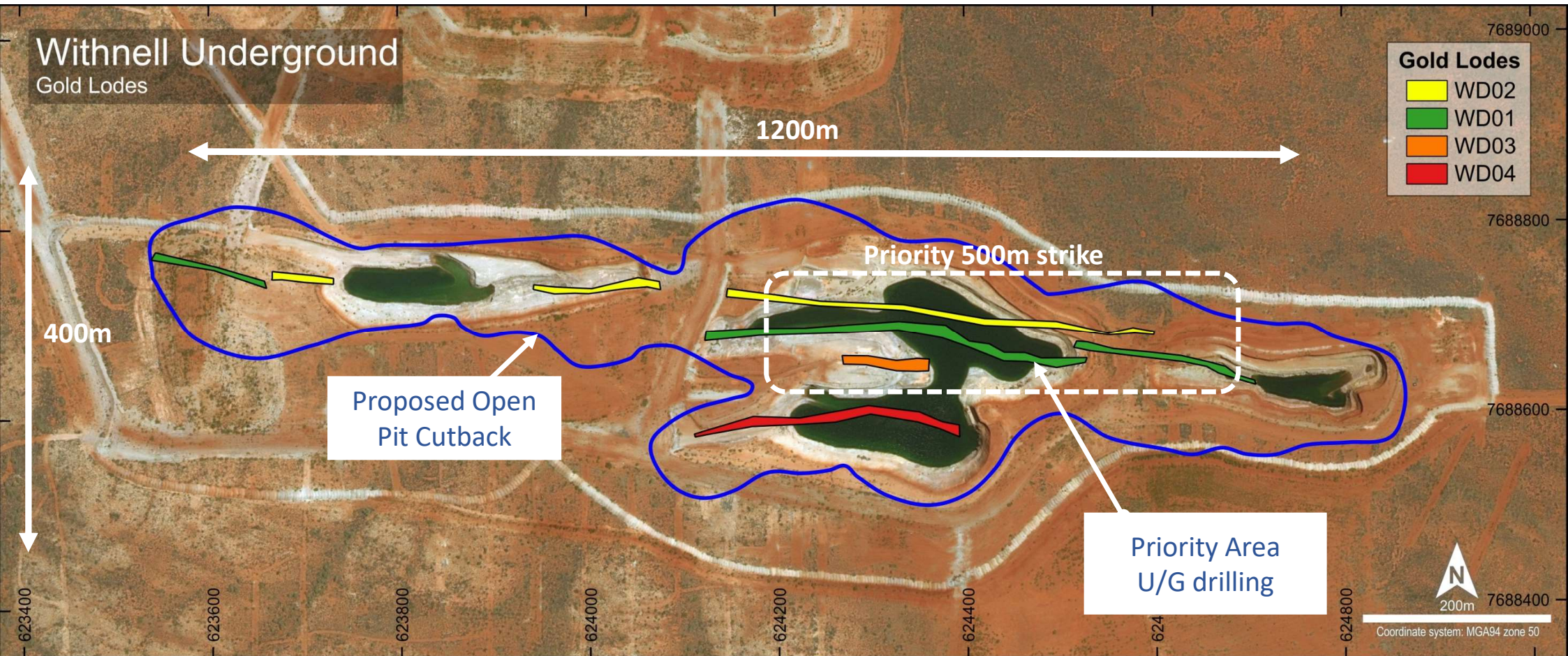
## Stage 2 – High grade underground Scoping Study

- Run in parallel to Open Pit Mining PFS
- Targeting extended mine life or bring forward and increase annual production run rate.
- High grade lodes already defined in resources
  - 4 HG lodes at Withnell
  - 1 HG lode at Wingina
- Scoping Study to focus on Lode WD01 Withnell
- Infill diamond drilling planned to commence April 2018
- Drilling aims to confirm high grade continuity, extensions and improve resource categories
- Economic impact Q4 2018

# Pilbara Gold Project – U/G High Grade Lodes



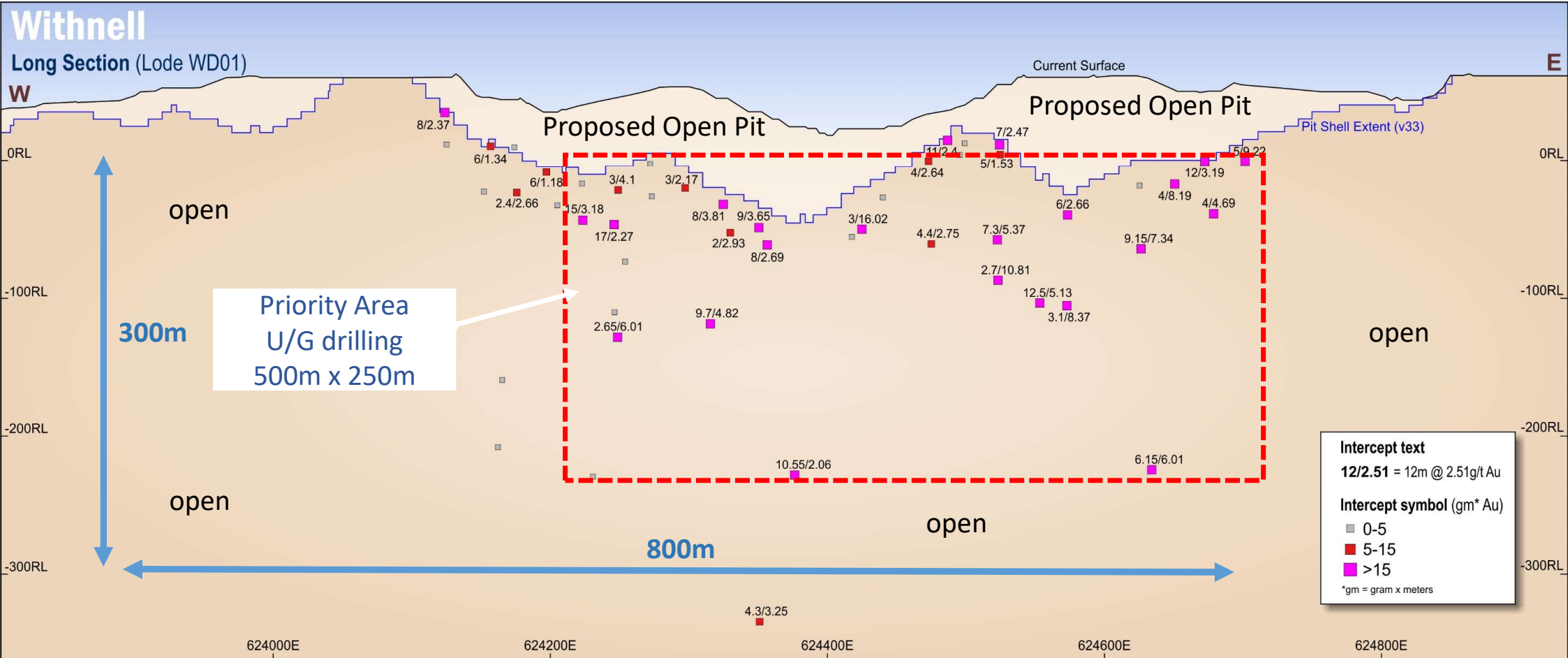
## Withnell Underground Lodes WD01-WD04



# Pilbara Gold Project – U/G High Grade Lodes

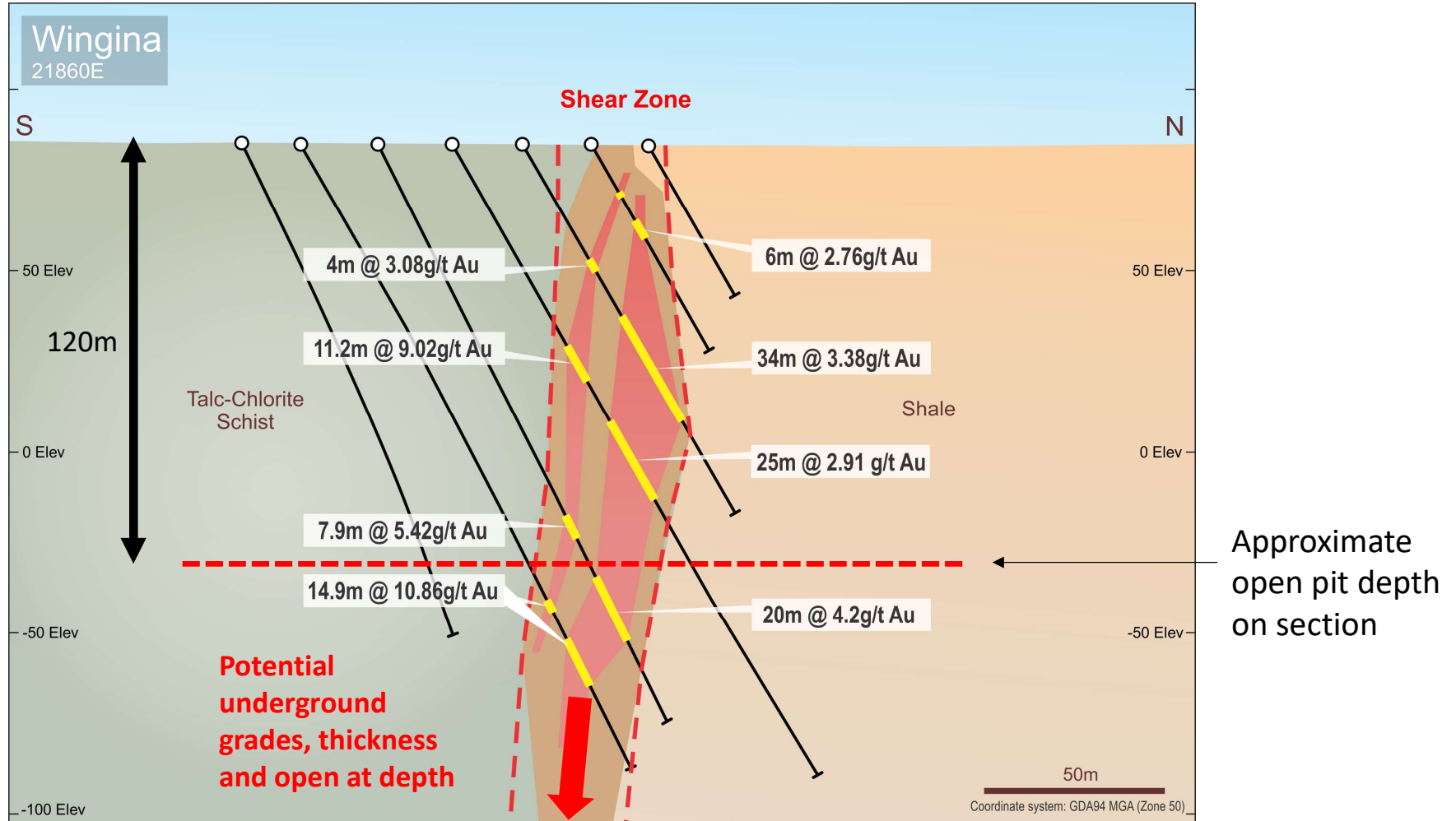


## Withnell - Lode WD01 High Grade Potential Demonstrated



All intersections have been previously released and included in previous resource estimates, intersections may differ due to differing cutoff grades used<sup>14</sup>

# Pilbara Gold Project – Wingina U/G potential



# Pilbara Gold Project – Resource Pipeline



- **+1.2Moz Gold Resources and growing**
- **Well drilled** open pit resource areas with high percentage already in M&I
- **High grade lodes** at Withnell and Wingina provide longer term underground potential
- **Substantial exploration upside** with over 160km of mineralised shear zones to test with >40 untested structural gold anomalies
- **3 Advanced Conglomerate Gold targets** with gold nuggets and initial bulk sampling planned on completion of heritage surveys





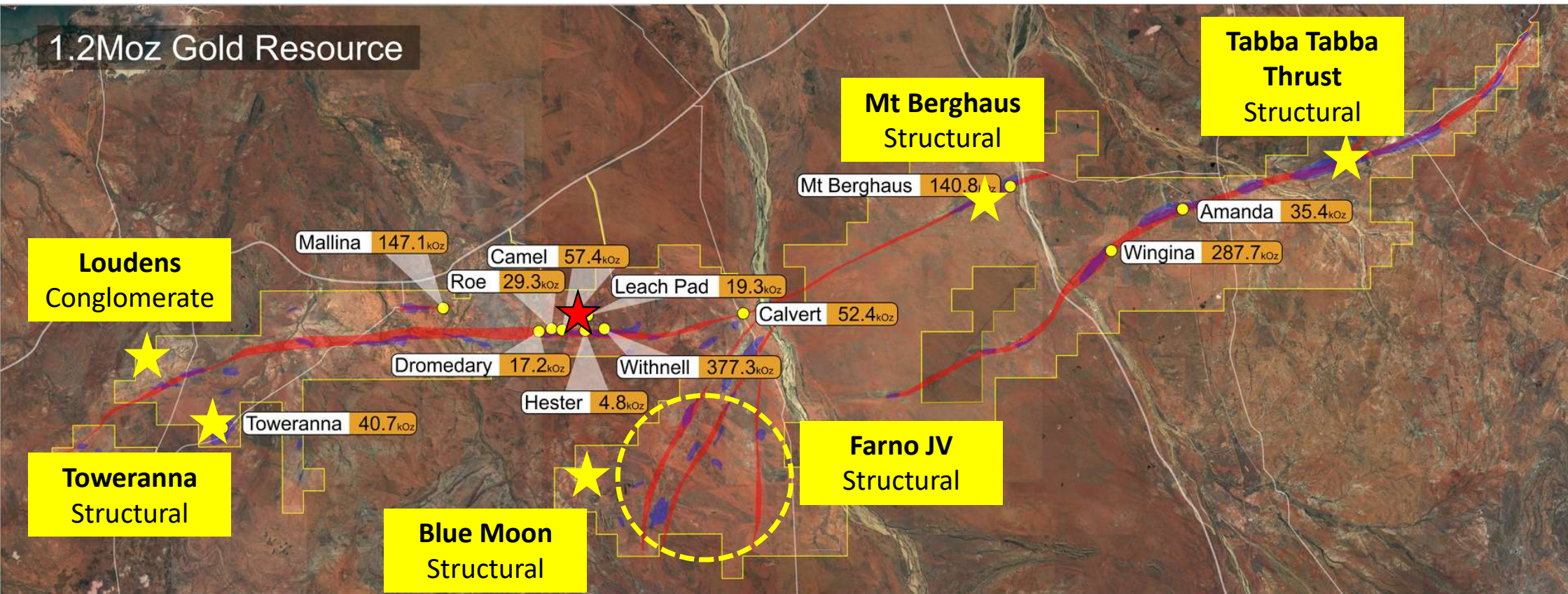
## ***Exploration Pipeline***



- **160km of gold mineralised shear zones**
  - Structurally controlled gold mineralisation
  - Extensive untested strike lengths
  - >40 large untested gold-in-soil anomalies ready for drill testing
  - Toweranna recent drilling intersecting high grade gold with potential for significant resource increases
  
- **3 x Advanced Conglomerate Gold targets**
  - Loudens patch most advanced >200 nuggets to date
  - Jarret Well & Steel Well show thick (50-80m) conglomerate sequence and 6 nuggets
  - Extensive gold shedding all targets in stream sediment sampling
  - ~10km of strike remains to be tested
  
- **Lithium and Caesium mineralisation intersected in drilling**
  - 17m @ 2.55% Li<sub>2</sub>O from 13m
  
- **Base metal resources defined with 60km of untested strike potential.**
  - Strategic review near completion

# Pilbara Gold Project – Resource Targets

## Extensive pipeline of exploration targets



# ***Conglomerate Gold – X factor***



**Initial discovery**  
**91 nuggets first  
detected at Loudens**

**Pitted, waterworn,  
folded, rounded to  
“water melon seed”  
shaped**



**Now, in excess of 200 nuggets by metal detecting at Loudens**



# Free Gold - Potential for low cost processing

## Similar features to Purdy's Reward & Comet Well

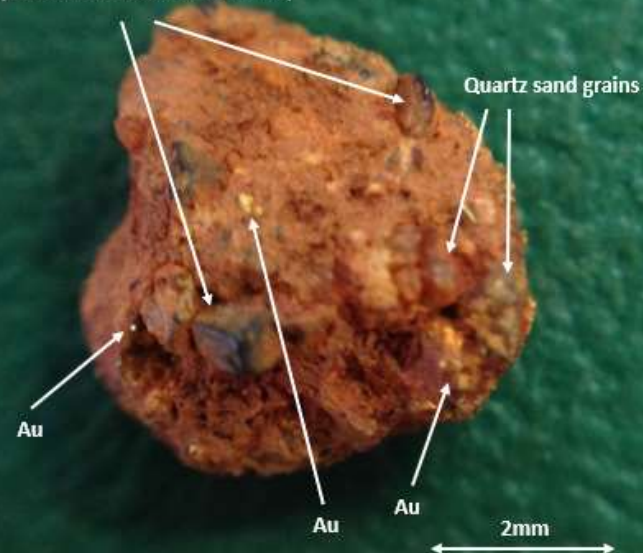
First physical evidence gold hosted in conglomerate sequence.

- Intact gold nugget
- Outer fined grained "halo" gold
- Pyrite pseudomorphs
- Chlorite alteration
- Laminated finer grained clastic sediments.

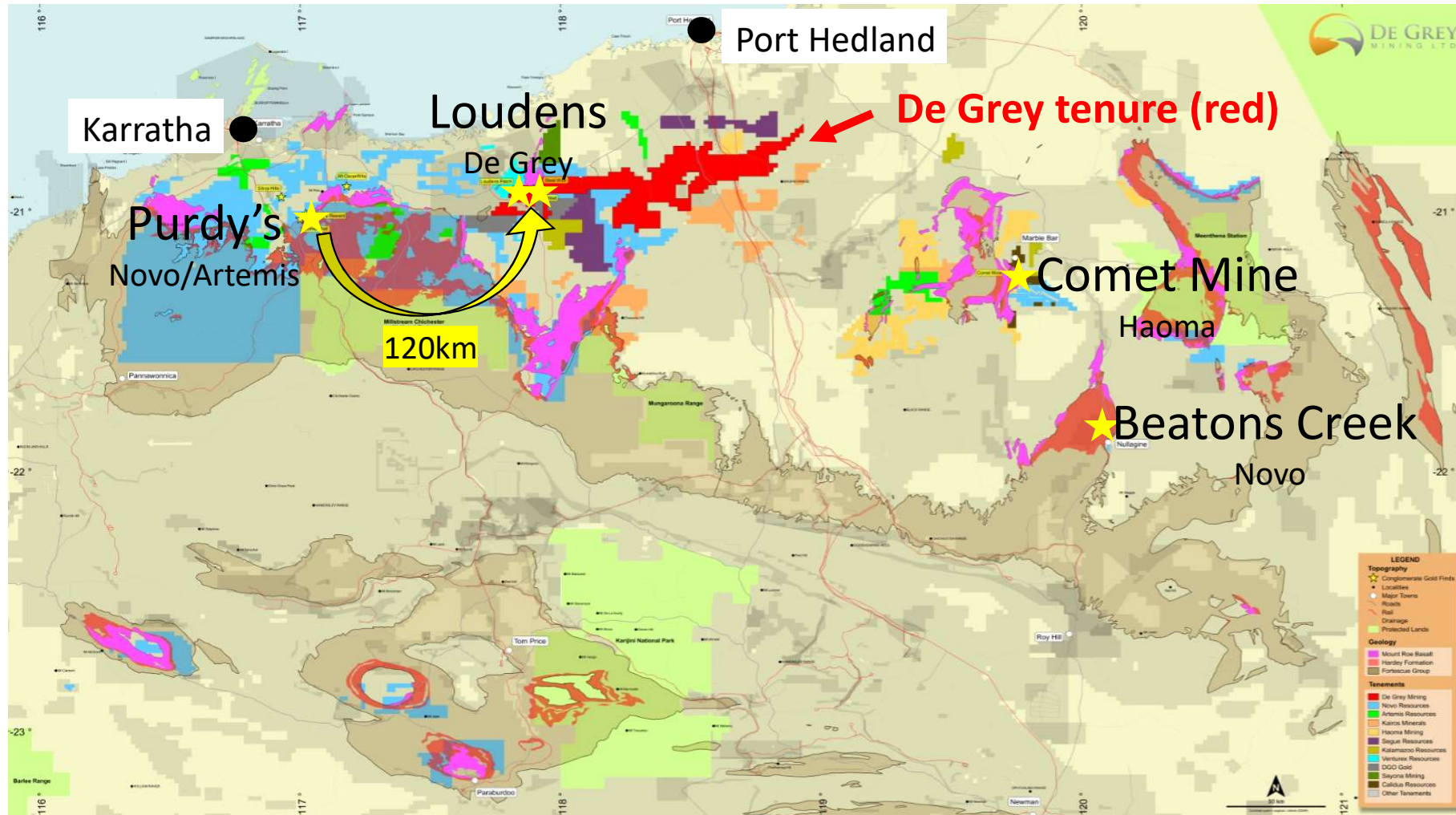
Sub-rounded euhedral pyrite  
(oxidised to hematite-limonite)



Sub-rounded euhedral pyrite  
(oxidised to hematite-limonite)



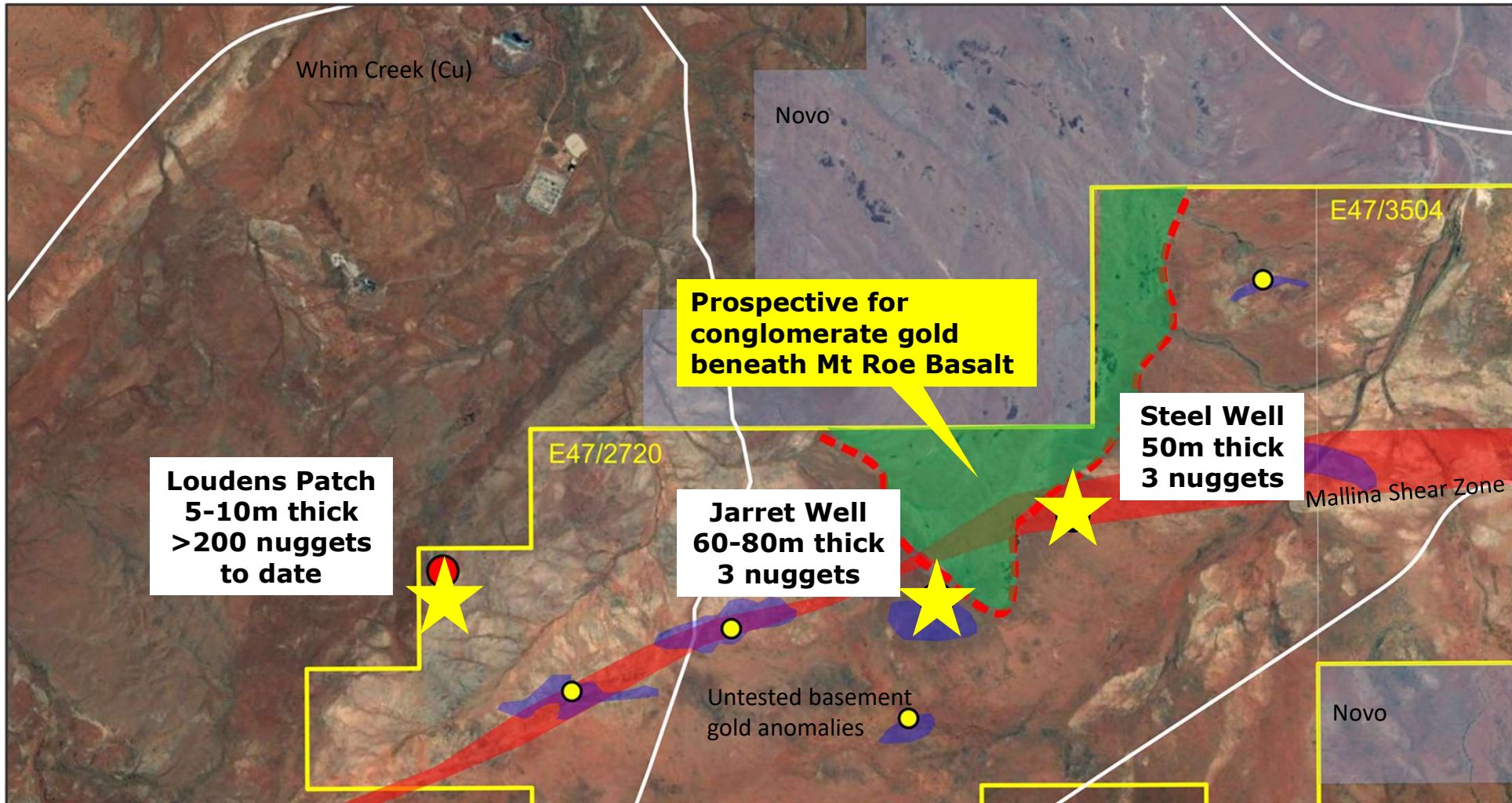
# Regional Scale Conglomerate Gold System



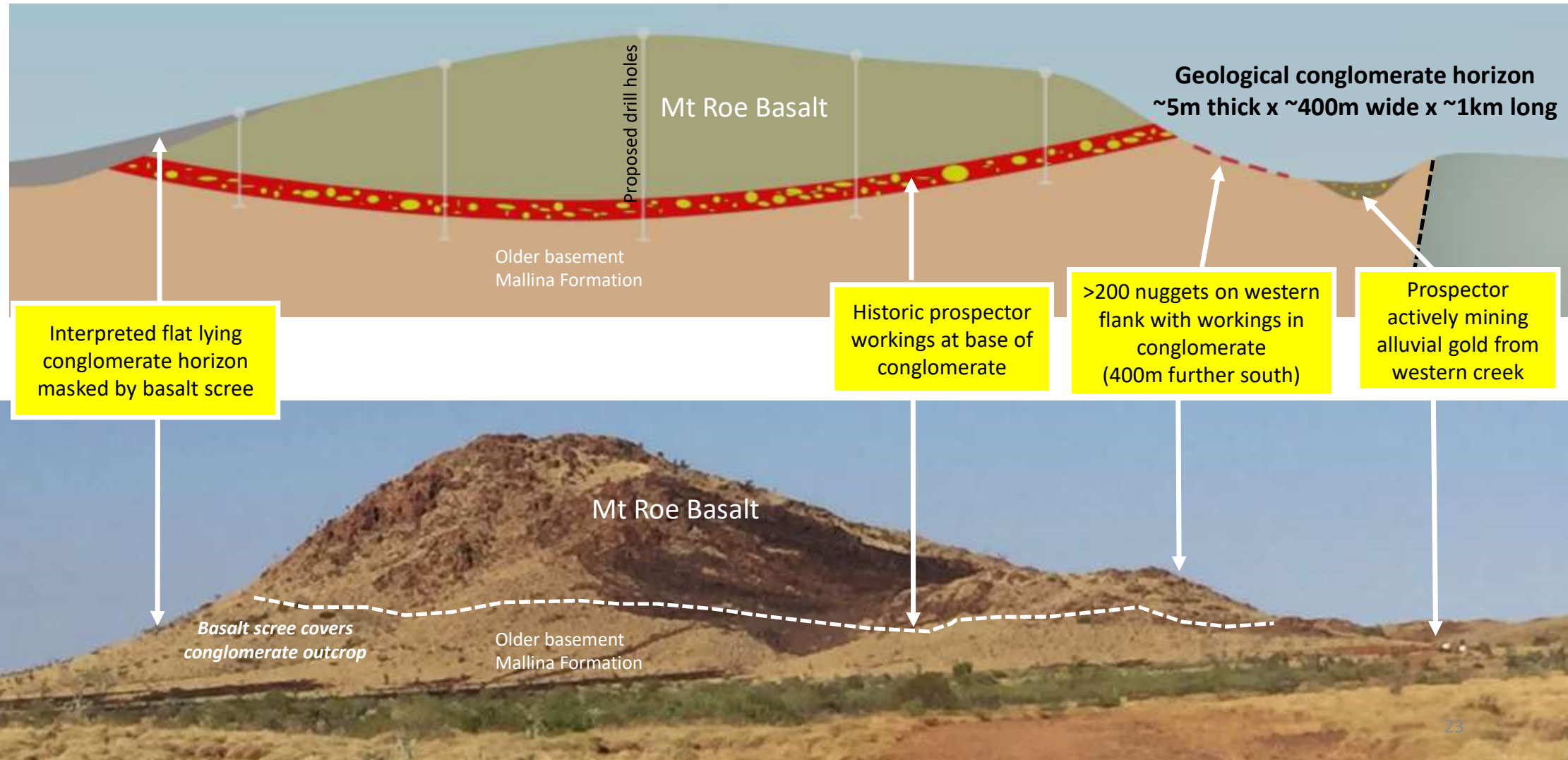
# 3 x Conglomerate Gold Targets Confirmed



Gold nuggets shedding from conglomerate outcrops and in streams, 9km remains to be tested

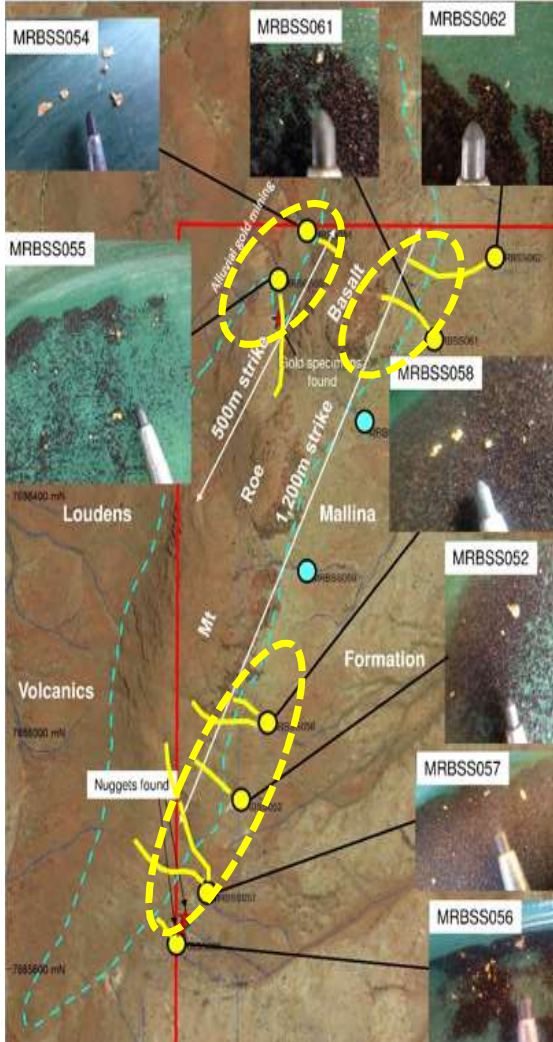


# Loudens - Highest Priority Conglomerates

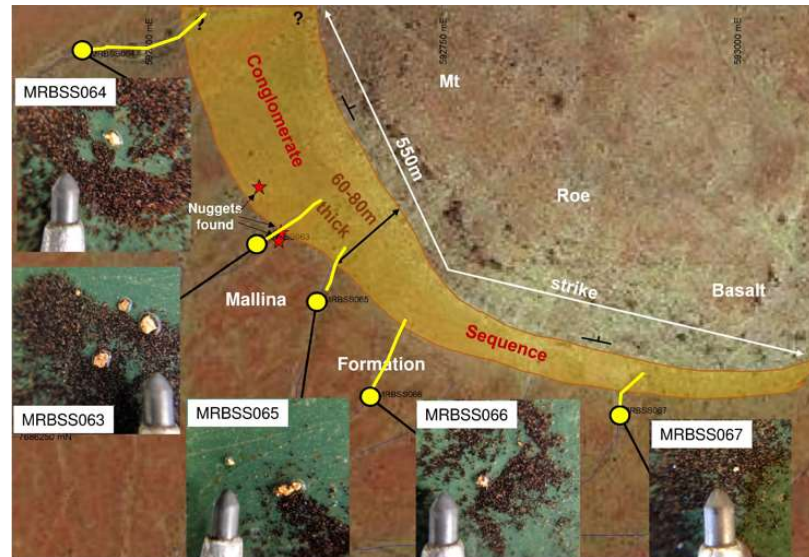


# Visible Gold in Stream Sediment Sampling

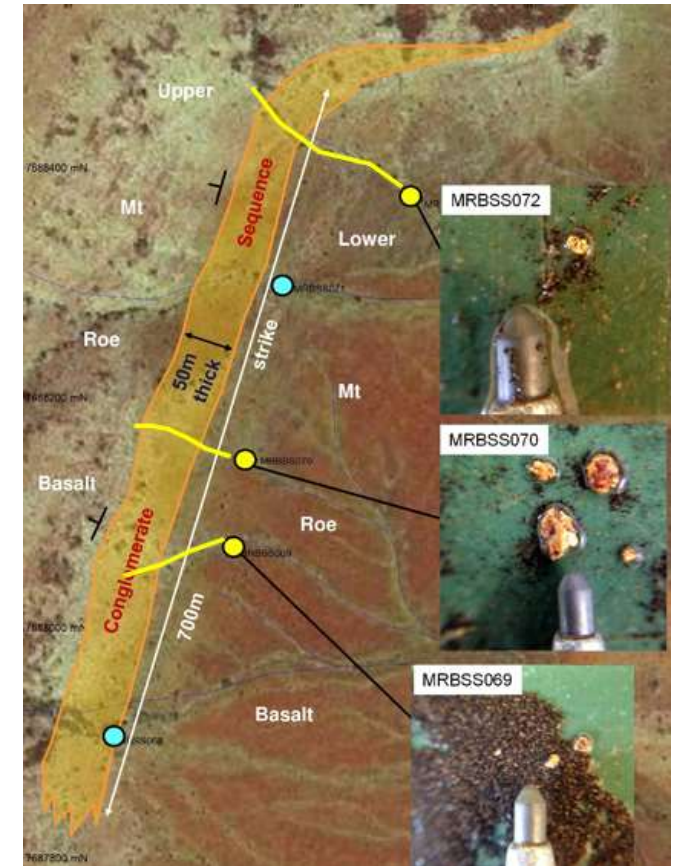
## Loudens - 1200m strike



## Jarret Well - 550m strike



## Steel Well - 700m strike



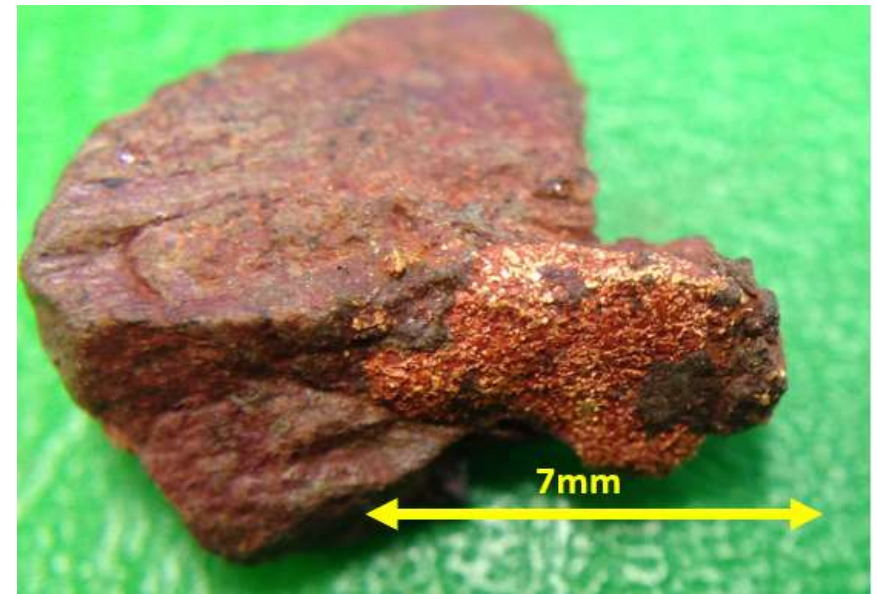


# ***Conglomerates going forward***

## ***Bulk sampling to define gold horizons and grade potential Extraction techniques and potential economics***

Program to include:

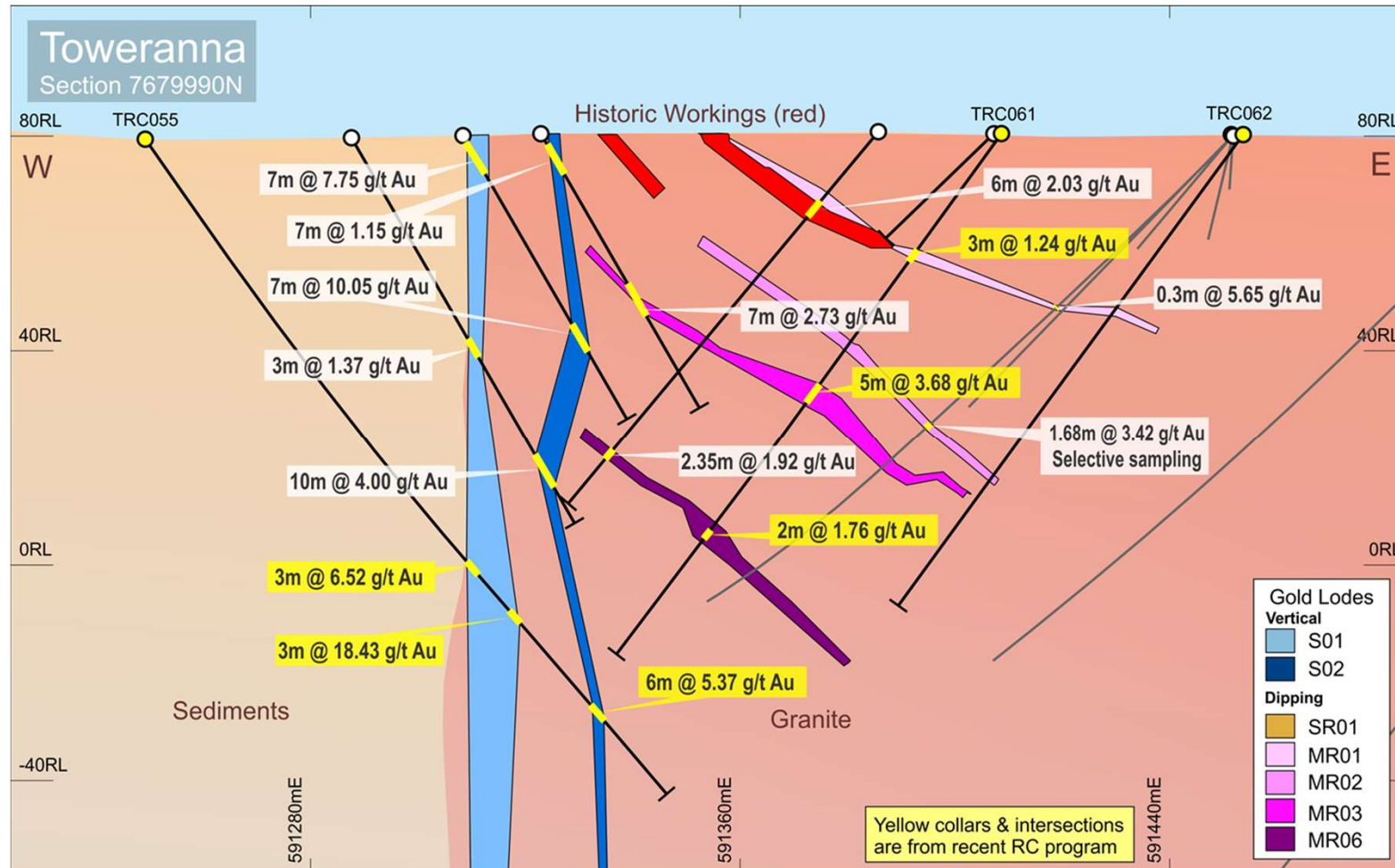
- Heritage Survey pending
- Excavator to expose conglomerates along range
- Large volume panel sampling
- Define gold bearing horizon(s)
- Planning for initial “in-field” coarse gold identification similar to stream sediment sampling
- Follow-up analytical and certified bulk sampling to accredited laboratory
- Communiton testwork for crusher and gravity circuit design
- Potential economics in relation to proposed CIL plant



***Do we need defined resources if plant funded and built on structural gold resources??***

# Structural Targets - Toweranna

**Drilling continues to define higher grade gold mineralisation**  
**Further drilling commencing shortly with significant resource potential**



# Structural Targets – Farno JV

- Previous shallow RAB/aircore drilling
- High grade rock chip sampling results
- Extensive soil anomalies
- Large untested targets

## Fir Prospect

1m @ 328.4g/t Au from 7m  
1m @ 12.13g/t Au from 38m

## Holly Prospect

13m @ 15.15g/t Au from 47m  
16m @ 1.40g/t Au (incl. 1m @ 11.58g/t Au from 5m)  
1m @ 13.76g/t Au from 47m

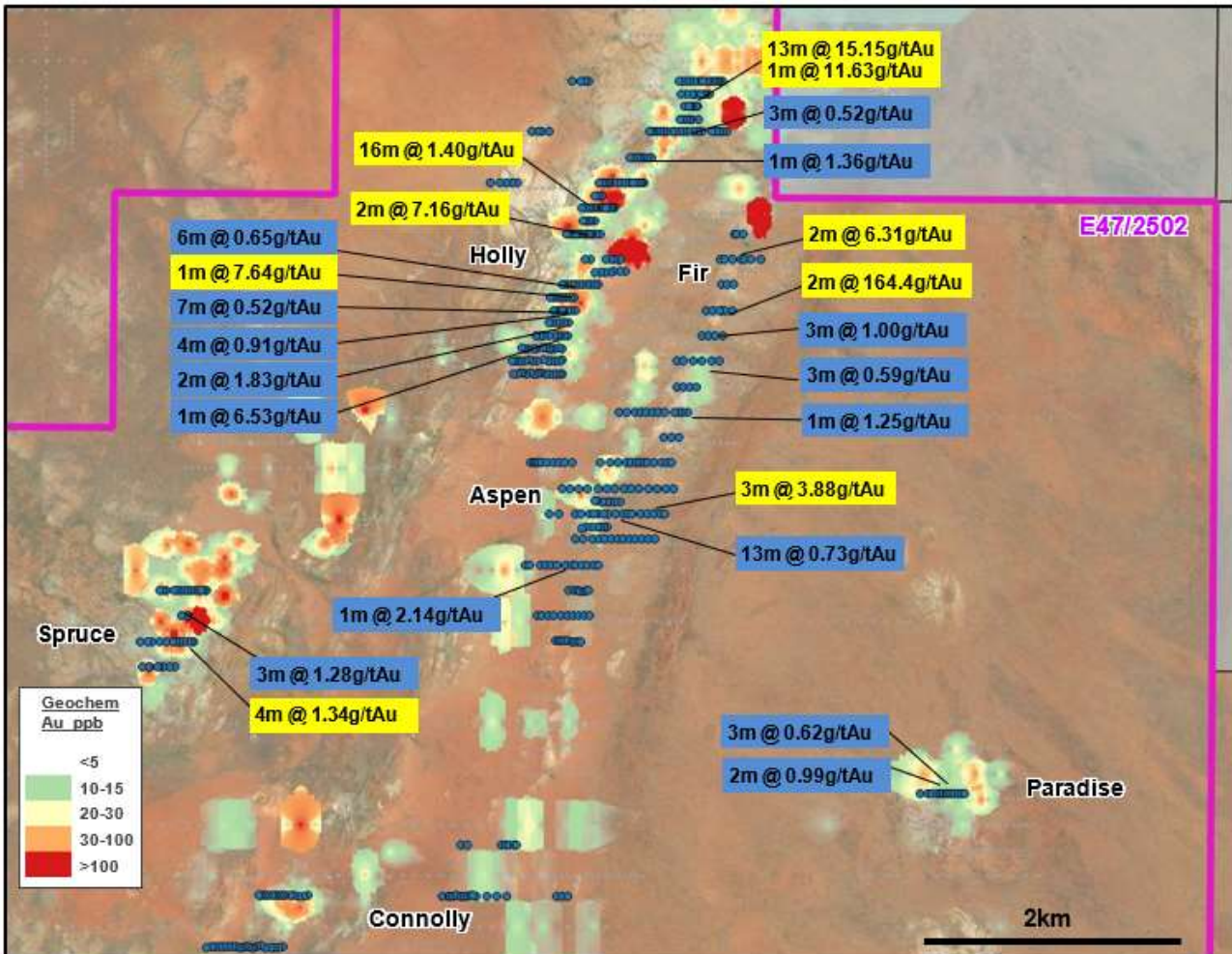
## Aspen Prospect

3m @ 3.88g/t Au from 35m

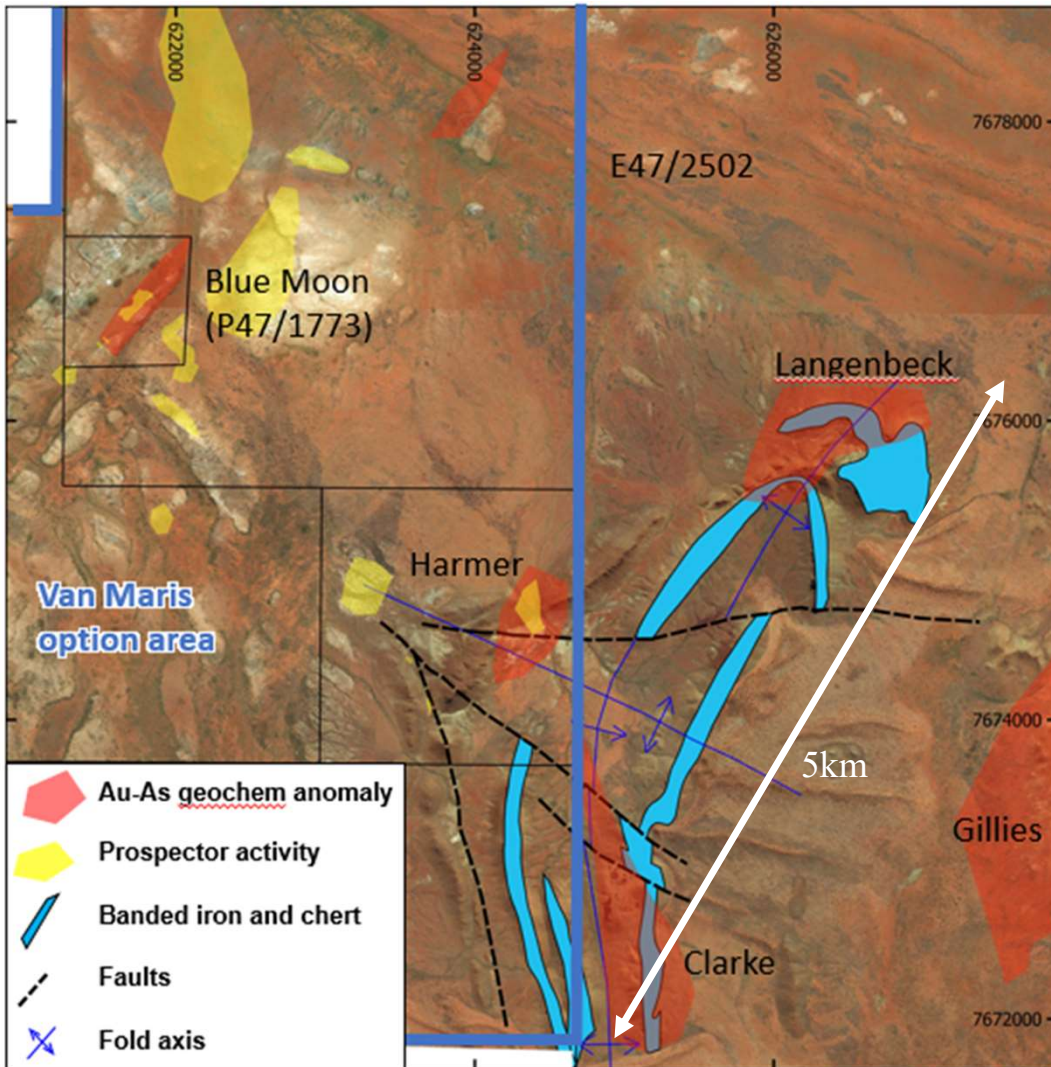
## Clarke Prospect

High grade rocks chips from quartz vein system  
28.3g/t, 7.28g/t, 5.97g/t, 1.72g/t, 1.69g/t, 1.25g/t, 1.08g/t

- Detailed aeromagnetic survey April 2018
- Heritage surveys
- Drill testing 2HY 2018



# Structural Targets - Blue Moon to Clarke



## Langenbeck Fold Structure

*Prospective large scale fold target 5km long with large anomalous gold zones at Clarke, Harmer and Langenbeck Prospects*

## Blue Moon – Vanmaris

*Strong NE trending structures and associated extensive gold nuggets discoveries*





## *Building a gold company in the Pilbara*

### Exploration

**+1.2Moz Au Resources  
with substantial  
exploration upside**



### Stage 1 Development

**Open Pit Mining PFS in  
commenced**



### Stage 2 Development

**Underground Mining  
Scoping Study  
commenced**



### Mining

**Targeting approvals,  
funding and  
construction in 2019**





## *Contact details*

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

ASX Code : DEG

April 2018

Andy Beckwith

FRA Code : WKN 633879

# Total Resources (JORC 2012), Sept 2017

(Refer ASX Release "Pilbara Gold Project increases gold resources by >20% to over 1.2Moz", 28 September 2017)



## Gold Resources

|                    | 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     |
| Turner River Total | Oxide | 2.68     | 1.8    | 152,100 | 0.72      | 1.4    | 31,400  | 1.72     | 1.3    | 72,000  | 5.12  | 1.6    | 255,500   |
|                    | Fresh | 0.40     | 1.6    | 20,500  | 0.48      | 1.6    | 24,200  | 3.69     | 1.4    | 163,600 | 4.57  | 1.4    | 208,400   |
|                    | Total | 3.08     | 1.7    | 172,700 | 1.20      | 1.4    | 55,600  | 5.41     | 1.4    | 235,600 | 9.69  | 1.5    | 463,900   |
| Indee Total        | Oxide | 0.85     | 1.8    | 48,100  | 2.02      | 1.3    | 86,200  | 1.51     | 1.4    | 69,800  | 4.39  | 1.4    | 204,100   |
|                    | Fresh | 0.52     | 1.7    | 28,800  | 3.93      | 1.6    | 199,100 | 5.34     | 1.8    | 314,100 | 9.80  | 1.7    | 542,000   |
|                    | Total | 1.38     | 1.7    | 76,900  | 5.95      | 1.5    | 285,300 | 6.85     | 1.7    | 384,000 | 14.19 | 1.6    | 746,200   |
| De Grey Total      | Oxide | 3.53     | 1.8    | 200,200 | 2.74      | 1.3    | 117,600 | 3.23     | 1.4    | 141,800 | 9.51  | 1.5    | 459,600   |
|                    | Fresh | 0.93     | 1.7    | 49,400  | 4.42      | 1.6    | 223,300 | 9.03     | 1.6    | 477,800 | 14.37 | 1.6    | 750,400   |
|                    | Total | 4.46     | 1.7    | 249,600 | 7.15      | 1.5    | 340,900 | 12.26    | 1.6    | 619,600 | 23.88 | 1.6    | 1,210,000 |

## Base Metal Resources

|                      | Class     | Tonnes | Zn  | Pb  | Cu  | Au  | Ag  | Zn           | Pb     | Cu    | Au     | Ag     |
|----------------------|-----------|--------|-----|-----|-----|-----|-----|--------------|--------|-------|--------|--------|
|                      |           | Mt     | %   | %   | %   | g/t | g/t | Metal Tonnes |        |       | Oz     | kOz    |
| Discovery Deposit    | Indicated | 0.41   | 3.7 | 1.7 | 0.2 | 1.6 | 140 | 15,200       | 7,100  | 700   | 20,600 | 1,900  |
|                      | Inferred  | 0.98   | 2.6 | 1.0 | 0.1 | 0.8 | 108 | 25,100       | 10,000 | 900   | 25,800 | 3,400  |
|                      | Total     | 1.39   | 2.9 | 1.2 | 0.1 | 1.0 | 118 | 40,300       | 17,100 | 1,700 | 46,400 | 5,300  |
| Orchard Tank Deposit | Indicated | 0.00   | 0.0 | 0.0 | 0.0 | 0.0 | 0   | 0            | 0      | 0     | 0      | 0      |
|                      | Inferred  | 2.08   | 3.4 | 1.4 | 0.1 | 0.7 | 105 | 70,800       | 28,900 | 2,400 | 45,500 | 7,000  |
|                      | Total     | 2.08   | 3.4 | 1.4 | 0.1 | 0.7 | 105 | 70,800       | 28,900 | 2,400 | 45,500 | 7,000  |
| De Grey Total        | Indicated | 0.41   | 3.7 | 1.7 | 0.2 | 1.6 | 140 | 15,200       | 7,100  | 700   | 20,600 | 1,900  |
|                      | Inferred  | 3.06   | 3.1 | 1.3 | 0.1 | 0.7 | 106 | 95,800       | 39,000 | 3,400 | 71,300 | 10,400 |
|                      | Total     | 3.47   | 3.2 | 1.3 | 0.1 | 0.8 | 110 | 111,000      | 46,100 | 4,100 | 91,900 | 12,300 |

# Total Resources (JORC 2012), Sept 2017

(Refer ASX Release "Pilbara Gold Project increases gold resources by >20% to over 1.2Moz", 28 September 2017)



| Deposit       | 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     |
| 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    |
| Camel         | Oxide | 0.14     | 3.1    | 14,000  | 0.26      | 3.0    | 25,100  | 0.11     | 1.6    | 5,500   | 0.51  | 2.7    | 44,600    |
|               | Fresh |          |        |         | 0.03      | 1.7    | 1,600   | 0.20     | 1.7    | 11,200  | 0.23  | 1.7    | 12,800    |
|               | Total | 0.14     | 3.1    | 14,000  | 0.29      | 2.9    | 26,700  | 0.31     | 1.7    | 16,700  | 0.74  | 2.4    | 57,400    |
| Roe           | Oxide | 0.04     | 2.8    | 3,700   | 0.05      | 2.5    | 4,400   | 0.11     | 1.5    | 5,400   | 0.20  | 2.0    | 13,500    |
|               | Fresh | 0.07     | 3.5    | 8,000   | 0.03      | 3.4    | 3,100   | 0.09     | 1.9    | 5,400   | 0.19  | 2.7    | 16,400    |
|               | Total | 0.11     | 3.2    | 11,700  | 0.08      | 2.8    | 7,500   | 0.20     | 1.7    | 10,700  | 0.39  | 2.4    | 29,900    |
| 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    |
| 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   |
| 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     |
| Mallina       | Oxide |          |        |         | 0.18      | 1.2    | 6,700   | 0.85     | 1.2    | 34,000  | 1.02  | 1.2    | 40,700    |
|               | Fresh |          |        |         | 0.72      | 1.0    | 23,700  | 2.00     | 1.3    | 82,800  | 2.72  | 1.2    | 106,400   |
|               | Total |          |        |         | 0.90      | 1.1    | 30,300  | 2.85     | 1.3    | 116,800 | 3.74  | 1.2    | 147,100   |
| Toweranna     | Oxide |          |        |         |           |        |         | 0.14     | 2.7    | 12,500  | 0.14  | 2.7    | 12,500    |
|               | Fresh |          |        |         |           |        |         | 0.29     | 3.1    | 28,300  | 0.29  | 3.1    | 28,300    |
|               | Total |          |        |         |           |        |         | 0.43     | 2.9    | 40,700  | 0.43  | 2.9    | 40,700    |
| 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    |
| Wingina       | Oxide | 2.68     | 1.76   | 152,100 | 0.65      | 1.3    | 27,000  | 0.34     | 1.3    | 14,400  | 3.67  | 1.6    | 193,500   |
|               | Fresh | 0.40     | 1.59   | 20,500  | 0.34      | 1.5    | 16,300  | 1.08     | 1.7    | 57,400  | 1.82  | 1.6    | 94,200    |
|               | Total | 3.08     | 1.74   | 172,700 | 0.99      | 1.4    | 43,300  | 1.42     | 1.6    | 71,700  | 5.49  | 1.6    | 287,700   |
| Mt Berghaus   | Oxide |          |        |         | 0.07      | 2.0    | 4,400   | 1.24     | 1.3    | 50,000  | 1.30  | 1.3    | 54,400    |
|               | Fresh |          |        |         | 0.14      | 1.7    | 7,900   | 2.07     | 1.2    | 78,500  | 2.21  | 1.2    | 86,400    |
|               | Total |          |        |         | 0.21      | 1.8    | 12,300  | 3.30     | 1.2    | 128,500 | 3.52  | 1.2    | 140,800   |
| Amanda        | Oxide |          |        |         |           |        |         | 0.15     | 1.6    | 7,600   | 0.15  | 1.6    | 7,600     |
|               | Fresh |          |        |         |           |        |         | 0.54     | 1.6    | 27,800  | 0.54  | 1.6    | 27,800    |
|               | Total |          |        |         | 0.86      | 0.7    | 19,300  | 0.69     | 1.6    | 35,400  | 0.69  | 1.6    | 35,400    |
| De Grey Total | Oxide | 3.53     | 1.8    | 200,200 | 2.74      | 1.3    | 117,600 | 3.23     | 1.4    | 141,800 | 9.51  | 1.5    | 459,600   |
|               | Fresh | 0.93     | 1.7    | 49,400  | 4.42      | 1.6    | 223,300 | 9.03     | 1.6    | 477,800 | 14.37 | 1.6    | 750,400   |
|               | Total | 4.46     | 1.7    | 249,600 | 7.15      | 1.5    | 340,900 | 12.26    | 1.6    | 619,600 | 23.88 | 1.6    | 1,210,000 |



# Agreements



## **Indee Gold Option Agreement**

De Grey has executed a Share Sale purchase Agreement on 9 February 2018, to acquire 100% of the Indee Gold Pty Ltd, holder of the Indee Gold Project tenements. Under the executed Share Sale Agreement, the total acquisition price is A\$15 Million, with payments of and Initial Exclusivity Fee of \$100,000 (paid in Jan 2017), Initial Deposit of \$1.5 Million (paid on SSA execution - 9 February 2018); \$10.4 Million to be paid on Settlement scheduled for 24 January 2019 and \$3 Million of Consideration Shares (new De Grey fully paid ordinary shares) to be issued on Settlement. De Grey has the right to extend Settlement by 6 months to 24 July 2019 by payment of an Extension Deposit of \$700,000, before 24 January 2019, which would reduce the cash payable at Settlement to \$9.7 Million.

## **Farno McMahon Joint Venture Agreement**

De grey has secured a joint venture earn in agreement to acquire 75% interest in E47/2502. De Grey has made a cash payment of \$40,000 to the vendor on signing and must also completed a minimum expenditure of \$30,000 before 30th September 2017 and elect to enter into the joint venture. The terms of the joint venture earn-in are

Stage 1 - DEG to spend a minimum of \$1.0M over a period of 3 years to earn 30%, with expenditure requirement of \$100,000, before 13 Dec 2017, further expenditure of \$300,000 before 13 Dec 2018, further expenditure of \$600,000 before 13 Dec 2019. Stage 2 - DEG may elect to spend a further \$1.0M expenditure over an additional 1 year period to earn an additional 45% equity in the tenement for a total equity of 75%. Vendor retains all alluvial rights excluding bedrock deposits. Upon DEG earning 75% at the completion of Stage 2, Farno McMahon may convert its joint venture interest to a 3% Net Smelter Return Royalty.

## **Vanmaris Option Agreement**

De Grey has secured an option to acquire 80% interest in tenements, E47/3399, E47/3428-3430, P47/1732-1733, whereby De Grey has paid \$30,000 cash and 150,000 De Grey shares on signing the agreement. The agreement allows De Grey to explore the tenement at De Grey's sole discretion and cost for a period of 4 years and subject to meeting minimum statutory expenditure requirements. Within the 4 year option period, De Grey may elect to acquire 80% interest in the tenement below 3m depth on payment of \$500,000 cash. Vendor retains all the mineral rights to a depth of 3 metres.

## **Blue Moon Option Agreement**

De Grey has secured an option to acquire 70% interest in P47/1773 (Blue Moon Prospect) whereby De Grey has paid \$125,000 cash and 600,000 De Grey shares on signing the agreement. The agreement allows De Grey to explore the tenement at De Grey's sole discretion and funding for a period of 2 years. Within the 2 year option period, De Grey may elect to acquire 70% interest in the tenement below 6m depth on payment of \$500,000 cash. Vendor retains all the mineral rights to a depth of 6 metres.