

# "Australia's Pilbara Goldrush" De Grey underpinned by 1.2Moz Au



## Pilbara Goldrush, Australia





## De Grey backed by 1.2Moz Au



#### Pilbara Gold Project, Australia

- ✓ Low risk Australian gold asset +1.2Moz Au and growing
- Near term development opportunity
  - Positive economics –Open Pit Scoping Study 1Mtpa @ ~60kozpa for 5yr
  - Strategy to improve economics Target 1.5Mtpa @ ~100,000ozpa for 7yr
  - Increasing resources through organic exploration and corporate activity
- ✓ Advanced High Grade Gold targets
  - 3 x Conglomerate Gold Targets Loudens, Jarret and Steel Well
  - High Grade Basement Targets Blue Moon, Toweranna, Farno JV
  - Aggressive drill programs
- Upside from new lithium pegmatite drilling and zinc resources
- ✓ \$5M investment by Kirkland Lake Gold (subject to shareholder approval AGM Nov 2017)

## porate Summary



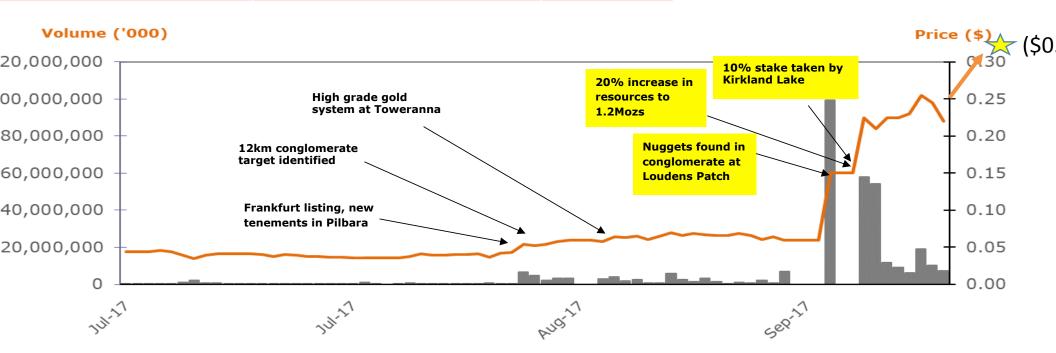
anagement	Capital Structure (30/10/17)	
xec Chairman	Ordinary Shares	273.8M
th - Exec Technical (Geologist)	Listed Options (\$0.10, 30/11/18)	23.6M
- NED	Unlisted Options (Various)	28.8M
t - NED (Mining Engineer)	Market Cap (\$0.22)	\$60.0M
	Share Price	\$0.22
s – Company Secretary/CFO	Cash	~2.5M
ra - Exploration Manager	Enterprise Value	\$57.5M

#### \$5M Kirkland Lake Gold Placen

announced 2 October 2017 (\*subject to DEG shareholder approval at November 2

33,333,333 Shares @ \$0.15 for \$5 33,333,333 Options @ \$0.20 for \$

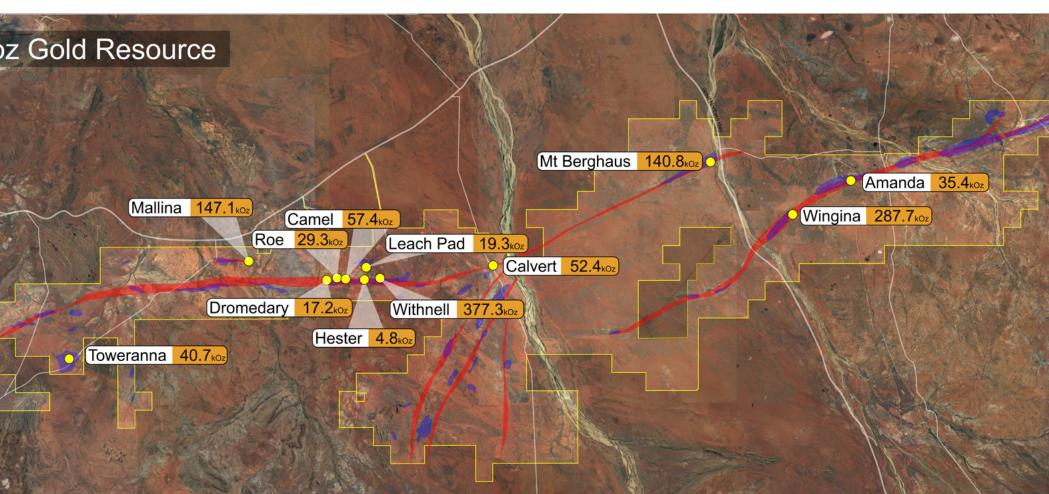
Expect cash reserves ~\$8M in earl



# ara Gold Project - Resources and Growth



Gold Resource underpins current valuation with excellent exploration upside



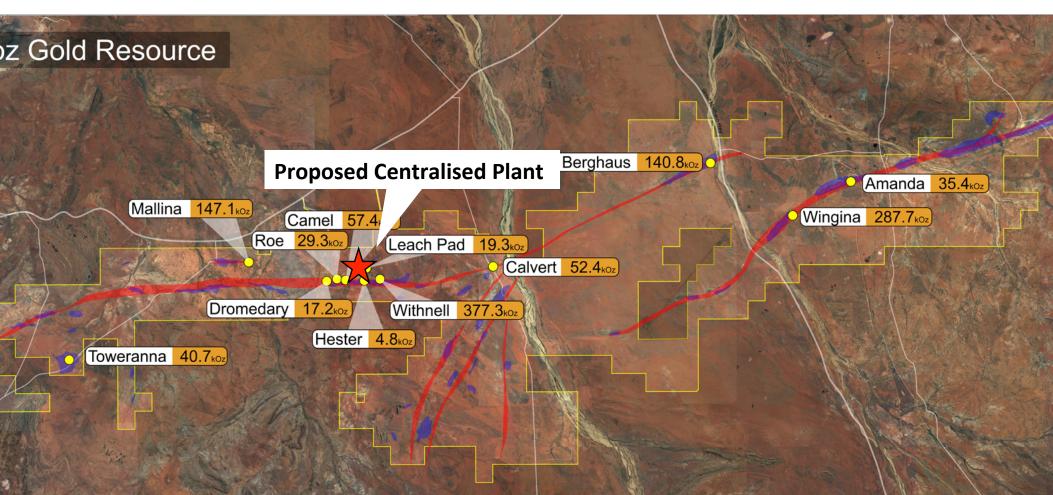
Resources = 1.2Moz @  $$34/oz^* = $41.1M$  for Explorers and Developers @  $$78/oz^* = $94.4M$  for Miner Reserve @ \$284/oz

<sup>\*</sup> Average valuation for industry gold resources from PCF Capital "Resources Thermometer, October 2017"

## ara Gold Project – Economics



e economics - Open Pit Scoping Study 1Mtpa @ ~60kozpa for 5yr (based on 1.0Moz resource)



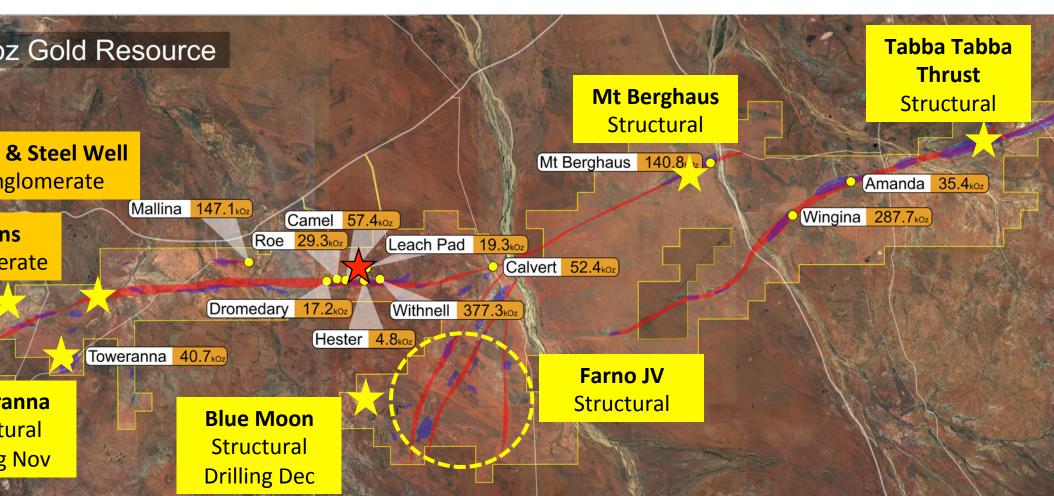
ve improve economics?

Additional resources, higher grade resources, larger throughput and lower unit costs, increased

# ara Gold Project – Resource Targets



erm resource targets include Conglomerate Gold and High Grade Structural Targets



## glomerate Gold - Pilbara Goldrush

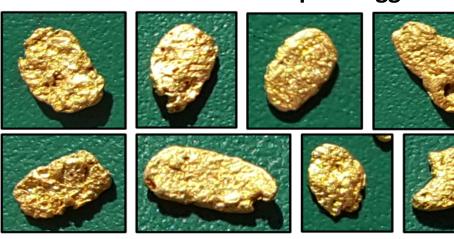


al for <u>multi-million ounce and high grade d</u>eposits



rey confirms three gold targets with ggets shedding from conglomerate within last 5 weeks

#### Watermelon seed shaped nuggets



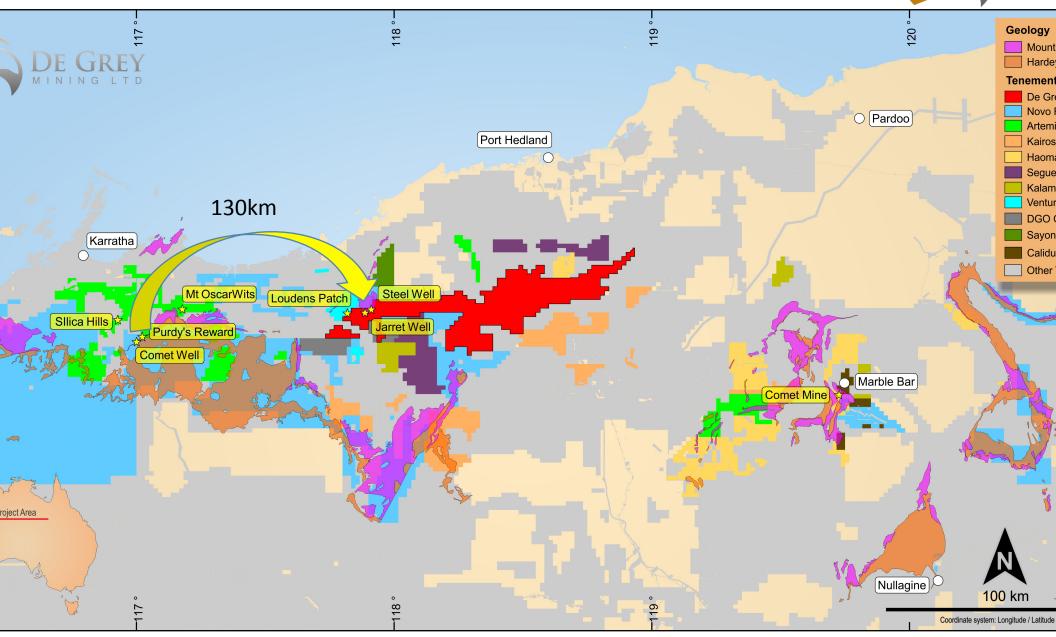
Goldrush started with prospectors metal detecting Novo/Artemis discovery at Purdy's Reward

- Numerous waterworn and "watermelon seed" sh nuggets discovered in conglomerate
- Comparison to Witwatersrand deposits large, same geological age, conglomerate hosted
- Novo massive land grab
- ✓ Bulk test sampling indicative grade >60g/t
- ✓ Novo drilling now
- ✓ Novo Market Cap > \$1Billion
- ✓ Potential for multi-million ounce deposits

Other companies now scrambling to acquire landhol

# glomerate Gold - Pilbara Goldrush

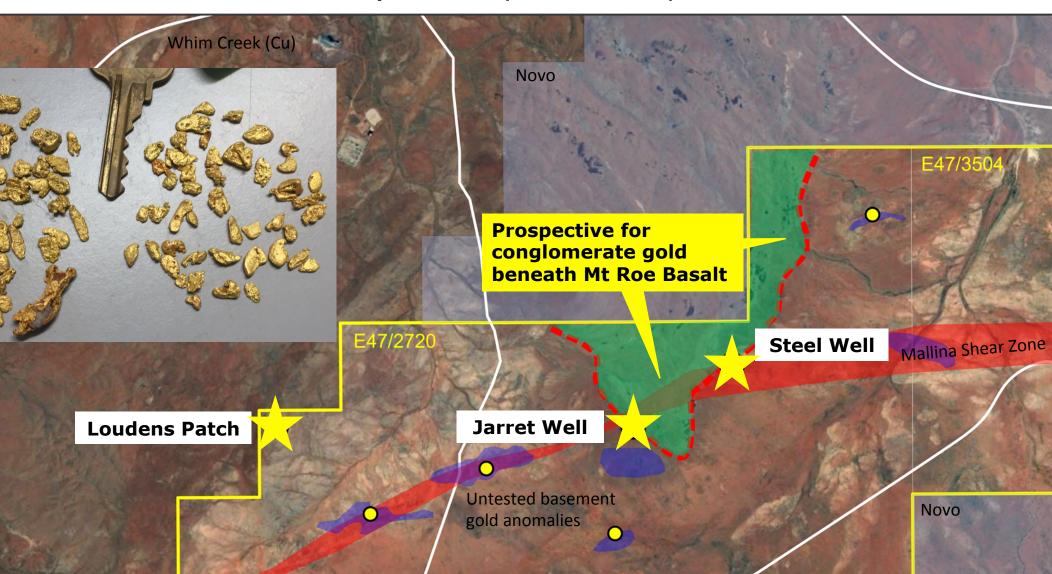




## onglomerate Gold Targets Confirmed

DE MIN

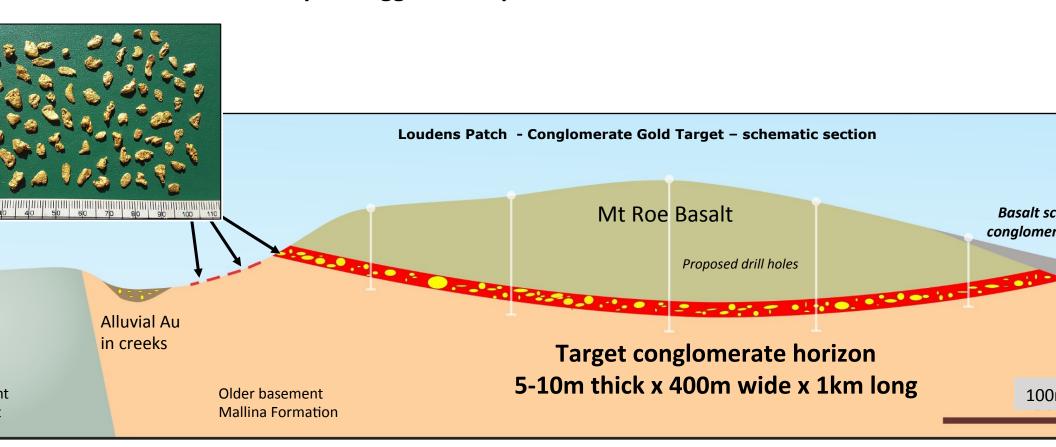
melon seed shaped gold nuggets shedding from conglomerate outcrops
Similar to Purdy's Reward (Novo/Artemis), 130km to west near Karratha



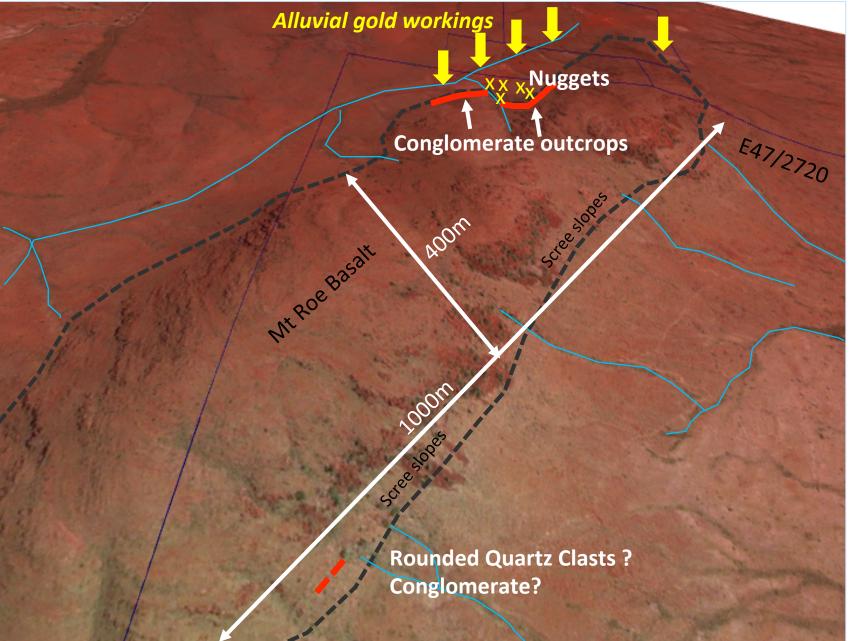
## dens Patch - Conglomerate Gold



gold nuggets detected downslope from shallow dipping to flat lying conglomerate, ned "watermelon seed" shaped nuggets with pitted texture



# dens Patch - Conglomerate Gold

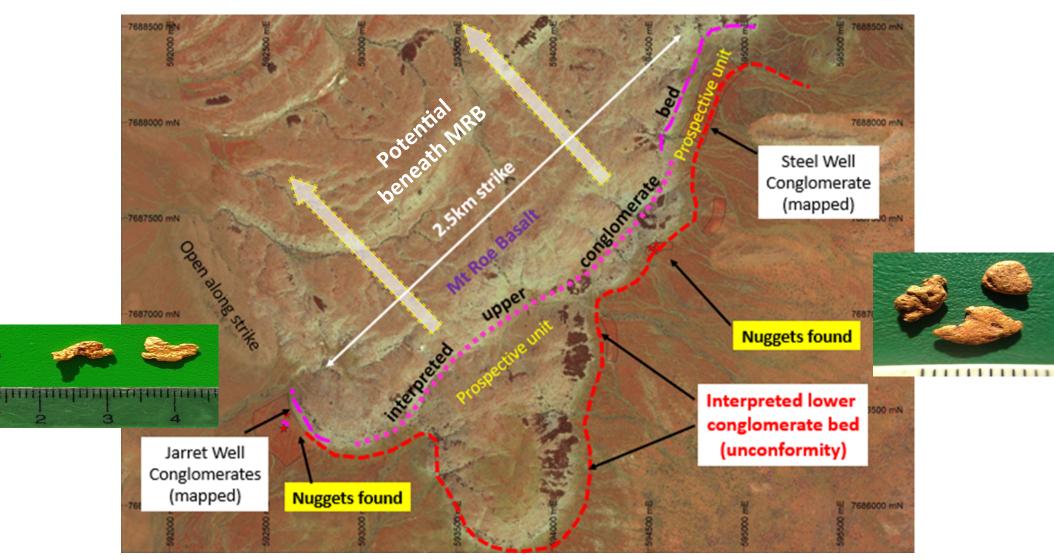




## v Conglomerate Gold Potential Confirmed

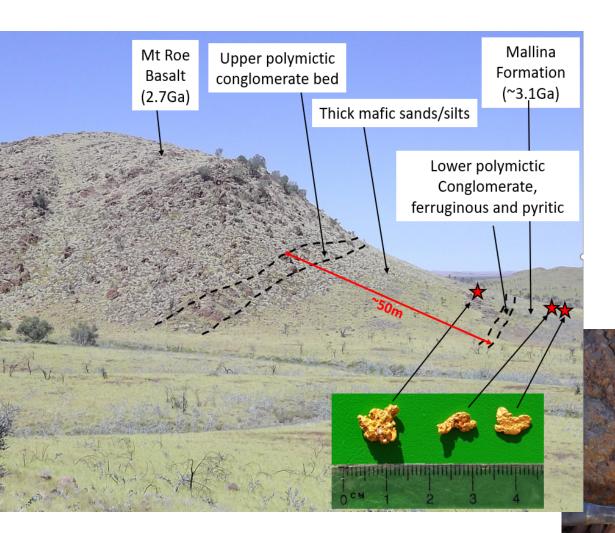


cale (>10km²), thick (~80m) outcropping conglomerates with nuggets dipping below Mt Roe Bas



## et Well - Conglomerate Gold

### mic view looking southeast





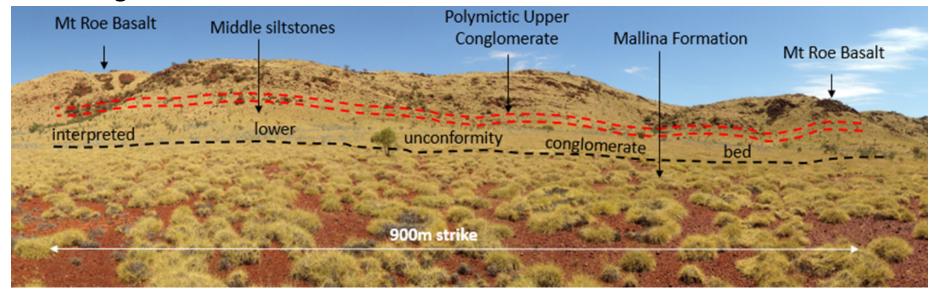
Lower Ferrugino Conglome

Upper Conglomerate

## el Well - Conglomerate Gold



#### mic view looking west





old nuggets 500m south



Fine sediments



Angular conglomerate



Coarse conglomerate

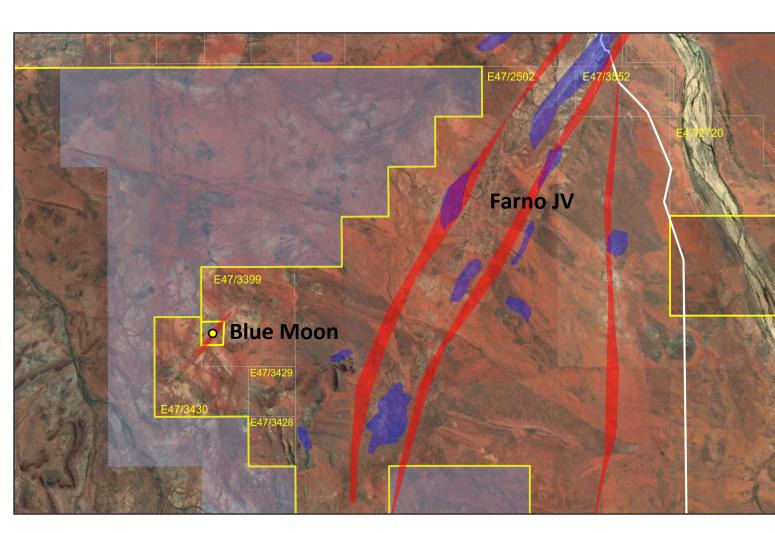
## h Grade Structural Targets



## crystalline gold and quartz from Blue Moon and extensive gold anomalies in Farno JV area

x 7cm in length with a total weight of 110g



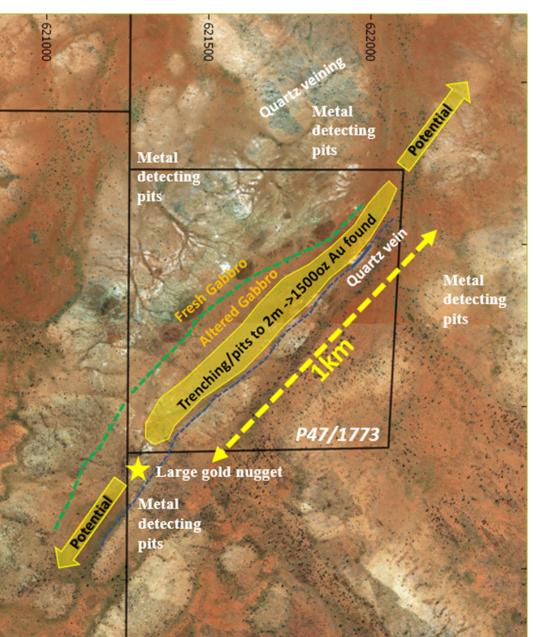


s would have to be the most spectacular and richest gold veining and nuggets I have ever seen in my whole career."

Beckwith,

## h Grade Structural Targets – Blue Moon





Blue Moon represents an exceptional high grade tar

Over 2000oz nuggets reported to have been collected over 1.5km strike length by metal detecting and shatrenching/pitting (<2m depth)

Gold hosted in quartz veining interpreted to be host NE trending shear zone.



## h Grade Structural Targets





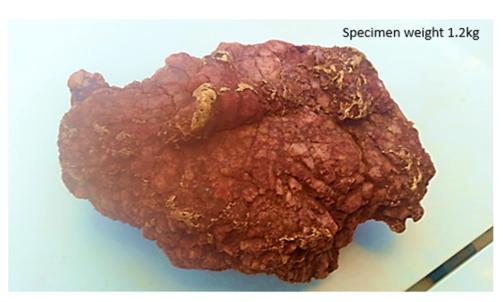


## h Grade Structural Targets









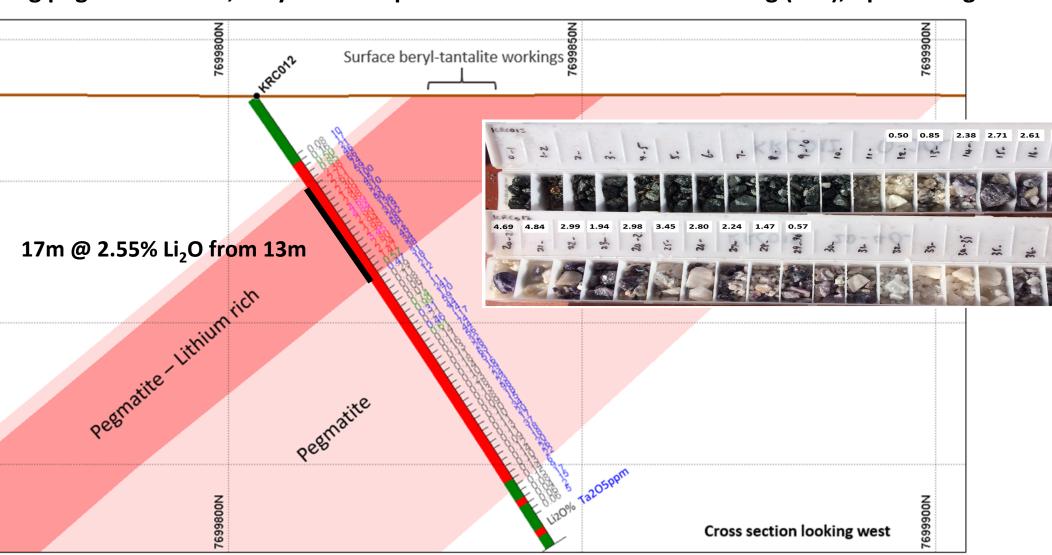


advised that all of the nuggets at Blue Moon have been found on the acquisition tenements. None of the nuggets are owned by DEG

## g Col Lithium



ong pegmatite trend, only 2km sampled – successful first scout drilling (Oct), open along strike





## Newsflow



#### Aggressive work programs underway, high newsflow over next 3-6 months

Structural Targets

Toweranna RC drilling – resource extensions

Blue Moon RC – initial scout drilling

On-going sampling, mapping, target generation

Conglomerate Gold Targets

Loudens – mapping, rockchip, streams, native title

12km target - Rockchip, streams, native title

Metallurgical testwork

Recoveries and plant design

King Col Lithium

Diamond drilling mineralogy

Extend 5km soils

Other

Zinc - strategic review and target generation

Nov 17 commencement

**On-going** 

**Dec 17 commencement** 

Planning underway
Nov/Dec

Nov 17 commencement



De Grey is the only company with conglomerate targets and 1.2Moz Gold Resources already defined in the Pilbara



## tements



#### Persons Statements

tion in this report that relates to Exploration Results for the Turner River Project and Indee Gold Project is based on, and fairly represents information as on compiled by Mr Philip Tornatora, a Competent Person who is a member of The Australasian Institute of Mining and Metallurgy. Mr Tornatora is a consultated. Mr Tornatora has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being underted entered as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr Tornatora context in which it appears.

tion in this report that relates to Mineral Resources for the Turner River and Indee Gold Projects is based on information compiled by Mr Paul Payne, a Competer 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 retails at a competent Person as defined in the 2012 Edition of the porting 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 high it appears.

#### king Statements

regarding De Grey's plans with respect to the mineral properties, resource reviews, programmes, economic studies and future development are forward-looking and a summer of the control of

#### Option Agreement

secured an option to acquire 100% of the Indee Gold Project and is required to elect to proceed with the acquisition in January 2018 with the remaining payment in July 2018. (refer to ASX release dated 09 Feb 2017, "Acquisition of Indee Gold provides Scale and Development Momentum"). On 2 October 2017, De Greet from Northwest Non Ferrous Australian Mining Limited ("NNAM") stating their intent to extend settlement of the acquisition of Indee Gold Pty Ltd ("Indee"). The Grey under the following terms: Settlement date is to be extended to 24 January 2019, subject to the following: Payment of \$100,000 extension fee on sign greement by 24 January 2019; and \$2M non-refundable payment on or before 24 July 2018. Settlement can be extended by a further 6 months to 24 July 2019; the payment of an additional \$100,000 before 24 January 2019. NNAM has also agreed to accept \$3M of De Grey shares as part of settlement proceeds. Share 0% discount to the Volume Weighted Average Price ("VWAP") on the 20 days preceding settlement. All payments contemplated above will reduce the final settles example, if the transaction settles on 24 July 2019, it would be settled at that point through the payment of \$9.7M in cash and the issue of \$3M in shares.