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 Goals

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

Multi-Million Ounce Gold Potential

✓ Current +1.2Moz Au resource - >25,000m drilling program underway
✓ 200km Shear Zones - limited drilling below 100m depth
✓ High grade underground potential - drilling program to target
✓ “X Factor” conglomerate gold - bulk sampling commencing
✓ Massive landholding - Large 1482sqkm granted tenure

Near Term Production Potential

✓ High quality shallow open pit resources - high conversion rate expected
✓ High grade underground potential - higher grade lodes highlighted to +350Vm
✓ PFS underway – expect completion Q4 2018
Pilbara Gold Project

Multi-Million Ounce Gold Potential

De Grey's +1.2Moz Pilbara Gold Project, Western Australia

- Growing +1.2Moz Shear Zone Gold Resources (JORC 2012)
- Massive 1482 sq km landholding
- 200km of Mineralised shear zones (only 10% drill tested)
- 50 Large untested gold anomalies
- 25,000m Drilling programme in progress
- PFS underway
- Conglomerate Gold Potential
  - 3 targets and bulk sampling commencing

Come and see us at our booth
Ramp up exploration targeting increased gold resources

- **Drilling of shallow open pit resources along remaining 200km of shear zones**
  - Immediate extensions to existing resources
  - Large partially drill tested anomalies
  - > 40 gold anomalies remain untested

- **Drilling of deeper higher grade underground resources at two largest deposits**
  - Withnell and Wingina

- **Bulk sampling of conglomerate gold targets**
  - Loudens, Jarret Well, Steel Well and 12km target zone.
  - Potential for low cost high grade ounces
Strategy for Growth

Establish mining economics

- PFS economics studies underway
  - Completion Q4 2018

- Metallurgy and recoveries
  - Processing circuit
  - Sulphide pre-concentration and optimal regrind

- Establish capital and operating costs
  - Base-case - 1Mtpa plant

- Corporate objective
  - +100,000oz annual production
  - +7 year mine life
  - Fundable (debt and equity)
Multi-Million Ounce Gold Potential

Ramping up exploration

Drill test and establish strong pipeline of resource targets from the > 40 gold anomalies already defined
Multi-Million Ounce Gold Potential

Ramping up exploration

Drill test orphaned drill holes along strike from known resources
Ramping up exploration

Target existing large mineralised systems where only limited shallow drilling completed to date

Mt Berghaus

- Large 5km anomaly over prospective regional scale antiform
- Limited drilling over central 3km
- Current 140,800 ounce resource and remains open and drilling currently underway
- Orphaned drill intersections not followed-up
Ramping up exploration

Target existing large scale mineralised systems where only limited shallow drilling completed to date

Farno McMahon JV, Blue Moon and Vanmaris

- Numerous large scale gold anomalies, many untested
- Previous drill results not followed-up
- New high grade rock chip samples
- 5km long anticline with numerous gold targets
- Numerous gold nuggets
Ramping up exploration

Target existing large mineralised systems where only limited shallow drilling completed to date

Farno JV

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
Ramping up exploration

Previous drilling is all very shallow with many untested anomalous areas remaining to be followed-up.
Very few areas have seen drilling below 100m depth.
Ramping up exploration

Considerably less to 150m depth.
Very few areas have seen drilling below 100m depth
Multi-Million Ounce Gold Potential

“X Factor” Conglomerate Gold

Bulk sampling to commence shortly at Loudens, Jarret Well and Steel Well prospects.
Multi-Million Ounce Gold Potential

“X Factor” Conglomerate Gold

Similar coarse grained gold as Novo’s Purdy’s Reward & Comet Well
Geological conglomerate horizon
~5m thick x ~400m wide x ~1km long

Mt Roe Basalt

Older basement
Mallina Formation

>200 nuggets on western flank with workings in conglomerate
(400m further south)

Historic prospector workings at base of conglomerate

Prospector actively mining alluvial gold from western creek

Interpreted flat lying conglomerate horizon masked by basalt scree

Basalt scree covers conglomerate outcrop

Multi-Million Ounce Gold Potential

“X Factor” Conglomerate Gold – Loudens priority for bulk sampling
Multi-Million Ounce Gold Potential

“X Factor” Conglomerate Gold

✓ Heritage Survey field survey undertaken, awaiting final report
✓ Target priority northern and southern anomalous areas
✓ Large volume panel sampling
✓ Metal detecting
✓ Expect to carry out initial “in-field” coarse gold identification similar to stream sediment sampling
✓ Follow-up analytical and certified bulk sampling to accredited laboratory
“X Factor” Conglomerate Gold – >2.5km known strike length to test

Jarret Well
80m thick conglomerate sequence with nuggets

Steel Well
+50m thick conglomerate sequence with nuggets

Nuggets found

Interpreted lower conglomerate bed (unconformity)
Establish mining economics

Open pit PFS and underground Scoping Study underway

Stage 1 - Open Pit Mining Pre Feasibility Study
- Completion planned for Q4 2018
- Resources of +1.2Moz
- Underpins larger and longer mine life from high grade underground mines and new discoveries

Stage 2 - Underground Scoping Study
- Completion planned for Q4 2018
- Assessing underground mining potential beneath two largest deposits Withnell and Wingina
- Diamond drilling to determine potential to 500m depth
Establish mining economics

Open pit PFS and underground Scoping Study underway

Two large gold systems

- Well drilled open pits
- High grade internal lodes
- Significant high grade lodes extend below the current proposed open pits
- Drilling to assess grade continuity and underground mining potential to 500m depth
- U/G has potential to significantly impact mine life, annual gold production and cash flow
Establish mining economics

Withnell - Significant underground potential to be tested to 500Vm

Total Resources defined to date 6.4Mt @ 1.8g/t for 377,300oz

Surface

>1000oz / Vm (based on mined resources from 2017 scoping study)

Open pit depth ~110m

Oz/Vm expected to support underground mining economics

Mineralised to at least +350Vm

Consistent high grade intercepts >15gm

Open in all directions

Open in all directions

Open in all directions
Establish mining economics

Wingina - Significant high grade mineralisation to be tested to 500Vm
Newsflow

Strong newsflow as drilling and bulk sampling is ramped up. Economic studies to be progressively reported

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## Corporate snapshot

### Board & Management

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<tr>
<th>Name</th>
<th>Role</th>
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<tbody>
<tr>
<td>Simon Lill</td>
<td>Exec Chairman (Corporate)</td>
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<tr>
<td>Andy Beckwith</td>
<td>Exec Technical (Geologist)</td>
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<tr>
<td>Brett Lambert</td>
<td>NED (Mining Engineer)</td>
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<td>Steve Morris</td>
<td>NED (Corporate)</td>
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<tr>
<td>Phil Tornatora</td>
<td>Exploration Manager</td>
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<td>Michael Jackson</td>
<td>Senior Geologist (conglomerates)</td>
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### Capital Structure (April 2018)

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<tr>
<th>Description</th>
<th>Quantity</th>
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<tr>
<td>Ordinary Shares</td>
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<tr>
<td>Market Cap (@ $0.17)</td>
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<td>Cash (31 Mar 2017)</td>
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<td>Unlisted Options ($0.04, 10/6/18)</td>
<td>3.1M ($0.12M)</td>
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<tr>
<td>Listened and unlisted Options ($0.10, 30/11/18)</td>
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<td>Unlisted Options ($0.10, 31/10/20)</td>
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<td>Unlisted Options ($0.20, 30/11/19) Kirkland Lake Gold</td>
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<td>Performance rights</td>
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Kirkland Lake Gold 10%
Contact details

admin@degreymining.com.au

ASX Code: DEG
FRA Code: WKN 633879

May 2018

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

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<tr>
<th>Deposit</th>
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(sorted by total resource ounces largest to smallest)