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# JACQUES FIND AND YOLANDE DRILLING CONTINUES TO DELIVER EXCELLENT HIGH GRADE RESULTS

# HIGHLIGHTS

Dated: 12 June 2018

ASX/Media Release

- New discovery and resource growth drilling continues at the 100% owned Teal gold project area, 11km north-west of Kalgoorlie in the Western Australian goldfields
- To date, 131 holes for 16,342m have been completed at the Jacques Find and Yolande prospects as part of the self-funded 55,000m drill program for 2018
- Significant high grade downhole RC intercepts received to date include<sup>1</sup>:
  - 10m @ 6.70g/t Au from 60m including 4m @ 14.63g/t Au from 60m (JFRC18048)
  - 8m @ 5.88g/t Au including 4m @ 10.20g/t Au from 124m (JFRC18136)<sup>2</sup>
  - 8m @ 5.28g/t Au from 64m including 1m @ 19.70g/t Au from 66m (JFRC18095)
  - 6m @ 6.69g/t Au from 91m including 1m @ 33.40g/t Au from 92m (JFRC18042)
  - 13m @ 2.78g/t Au from 90m (JFRC18076) and 11m @ 2.77g/t Au from 73m (JFRC18049)
  - 4m @ 8.41 g/t Au from 44m (JFRC18049)<sup>2</sup>
  - 7m @ 4.47g/t Au from 34m (JFRC18097) and 12m @ 2.33g/t Au from 105m (JFRC18129)
  - 7m @ 4.02g/t Au from 45m and 5m @ 4.48g/t Au from 79m (JFRC18045)
  - 7m @ 4.47g/t Au from 34m (JFRC18034) and 7m @ 4.02g/t Au from 45m (JFRC18045)
  - 5m @ 5.09g/t Au from 107m (JFRC18117) and 7m @ 3.59g/t Au from 66m (JFRC18107)
  - 4m @ 1.5g/t Au from 56m, 4m @ 2.18g/t Au from 112m, 28m @ 1.20g/t Au and 4m @ 1.87g/t Au from 180m (JFRC18138)<sup>2</sup>
  - 7m @ 3.46g/t Au from 90m (JFRC18108) and 5m @ 4.49 g/t Au from117m (JFRC18112)
- Further drilling results expected in the June and September quarters 2018
- Jacques Find now extends to over 800m in strike length and links with the Yolande mineralisation to the north
- New mineralisation discovered 400m north of Yolande and 250m west of the Teal mine
- Results have also confirmed multiple lodes at Jacques Find with significant oxide and transitional gold mineralisation similar to Teal and amenable to open pit development<sup>1</sup>
- Drilling at the Teal gold project area will be completed in June with two rigs moving to the Binduli gold project area before commencing the 14,000m program at the Anthill gold project, 45km northwest of Kalgoorlie on the Zuleika shear zone
- Geological modelling underway with Resource updates planned for the September Quarter

Commenting on the results of the large program, Intermin Managing Director Mr Jon Price said:

"The drilling results to date continue to deliver excellent width and grade and now demonstrate the continuity of the Jacques Find trend along 800m of strike length. Multiple parallel structures have now been identified providing significant potential for further resource growth."

"The Company now looks forward to receiving all the drilling data from the Teal gold camp and compiling an updated resource for release in the September Quarter. The drill rigs now move on to the exciting Binduli and Anthill gold projects where we aim to grow our resources, add to our production profile and continue the search for Kalgoorlie's next new gold discovery."

<sup>1</sup> See Table 1 on Page 6, Competent Persons Statements on Page 9, Forward Looking Statement on Page 10 and JORC Tables on Page 11 <sup>2</sup> denotes 4m composites only with 1m split assays yet to be received



Intermin Resources Limited (ASX: IRC) ("Intermin" or the "Company") is pleased to announce further excellent reverse circulation ("RC") drilling results from the 100% owned Teal gold project, located 11km northwest of Kalgoorlie-Boulder in Western Australia (Figure 1).

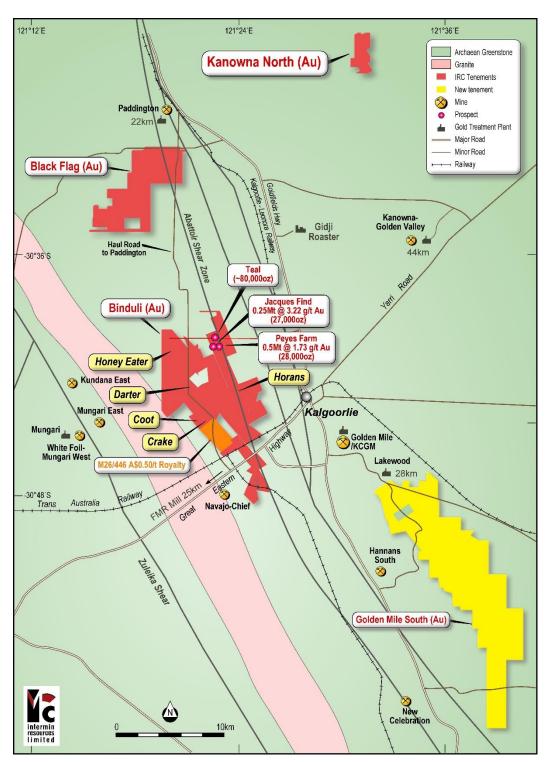


Figure 1: Teal Project Area tenement locations and prospects

In February 2018 Intermin commenced a self-funded \$4M, 55,000m drilling program across its 100% owned Kalgoorlie gold projects. The major drill program is focussed on new discoveries and resource extensions at the key Teal, Anthill and Blister Dam gold projects<sup>1</sup>. As part of the program, 20,000m of RC and diamond drilling was planned for the Teal project area to grow the current resource base and test new discovery targets identified in the successful 2017 program<sup>2</sup>.

**Overview** 

## **Jacques Find**

The geology at Jacques Find is dominated by lower Black Flag Group rocks (felsic volcanics and sediments) with lesser amounts of porphyry and intermediate volcanics. Two main controls on gold mineralisation are linking NW and NS shears. Dr Gerard Tripp, a highly credentialed expert on the Eastern Goldfields structural geology visited Jacques Find and Teal earlier this year and was highly encouraged by the prospectivity. Several new exploration targets have now been generated.

Fresh rock gold at Jacques Find is typically associated with quartz and sulphides (pyrite-arsenopyrite) with faulting having displaced and pinched out some of the mineralisation. Primary mineralisation at depth exhibits semi-refractory properties and optimal recoveries are achieved through ultra-fine grinding, pressure oxidation or roasting. The shallow oxide supergene mineralisation is similar to the Teal gold mine where recoveries over 94% where achieved.

During 2016 and 2017, Intermin completed two highly successful RC programs<sup>1, 2</sup> at the new Jacques Find discovery intercepting steeply dipping high grade gold shoots and extending the zone of mineralisation from 120m in 2016 to 400m length in 2017. The current 2018 resource program has focussed on extending the mineralisation further to the north (another 400m) with infill drilling to improve geological confidence (Figure 3).

To date, 131 RC holes have been completed for 16,342m to a maximum depth of 270m. The Jacques Find drilling is about 90% complete. The detailed drilling, mostly on 40m centres, has outlined a semi-continuous series of four high grade zones separated by cross cutting faults (Figure 2). The strongest gold mineralisation at Jacques Find generally occurs between 30m and 150m vertical depth and is often found adjacent or proximal to a black shale unit. Gold appears to meander and pinch and swell, typical of many anastomising shear zones.

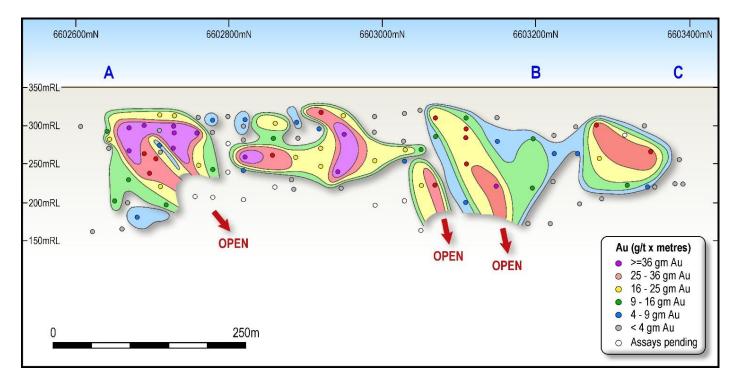


Figure 2: Jacques - Yolande Long Section of the main lode (true width) (see Figure 3 for location)

In the southern Jacques Find area, there are two subparallel, vertically dipping main lodes, typically these are about 4-6m wide. The northern Jacques Find area, which is currently being drilled, also has indications that multiple lodes may also be forming at depth. The high grade zone intercepted by JFRC1704 and JFRC1711 (27m @ 4.16g/t Au from 45m)<sup>1,</sup> <sup>2</sup> in 2017 appears to plunge steeply to the south and was intersected by JFRC18002A (18m @ 1.47 g/t Au from 158m). Follow up diamond drilling in this area is planned for the December Quarter.

Further drilling results from the Jacques Find trend are expected in the June and September quarters.

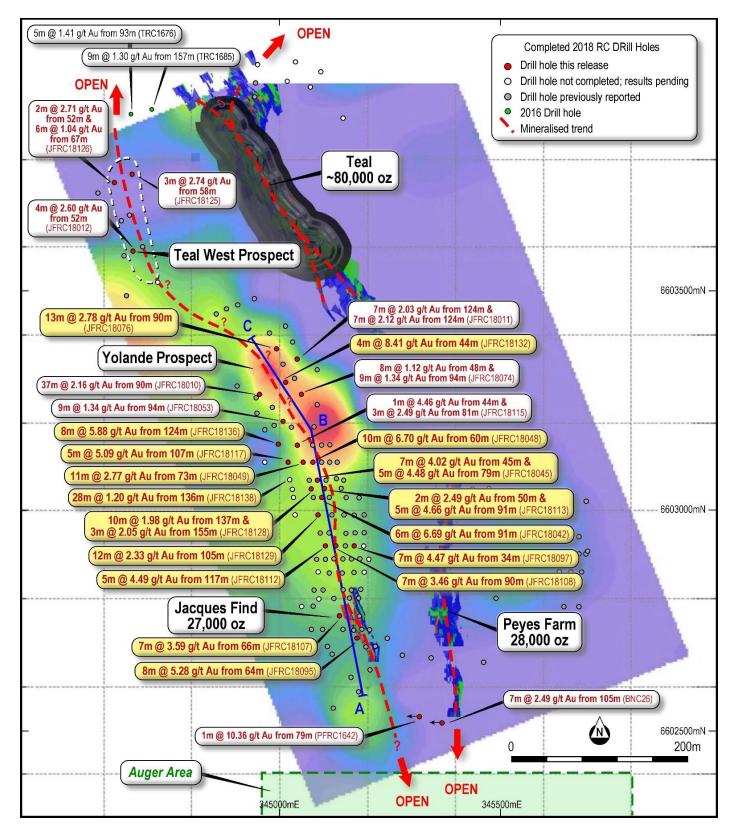


Figure 3: Location Plan Jacques-Yolande drilling overlaying IP chargeability<sup>1</sup>

# **Teal West and Jacques South**

Additional drilling was also completed at the Teal West area 400m NW of Yolande and 250m west of the recently completed Teal open cut mine. The drilling followed up new mineralisation intercepted in April with the discovery hole (JFRC 18012) returning 4m @ 2.6g/t Au from 54m<sup>1</sup>.

Drilling at Teal West intercepted significant mineralisation including<sup>2</sup>:

- 2m @ 2.71 g/t Au from 52m and 6m @ 1.04 g/t Au from 67m (JFRC18126)
- 3m @ 2.74 g/t Au from 55m (JFRC18125)
- 6m @ 1.02 g/t Au from 96m (JFRC18065)

This new prospect may be the northern extension of the Jacques Find trend that has been partially offset or a new structural trend in development. The Teal West mineralisation also looks to extend another 120m further north of the current drill campaign where previous intercepts returned up to 9m @ 1.30 g/t Au from 157m<sup>3</sup>. In addition, limited shallow drilling has been completed between Teal West and Yolande 400m to the southeast and has been prioritised for the next drilling campaign.

The mineralised corridor from Jacques Find – Yolande – Teal West spans 1,500m in strike length (Figure 3) and is considered highly prospective given the results achieved to date. This corridor appears to be parallel, and of a similar size (~1,500m), to the Teal – Peyes Farm trend 250m to the east. A further two parallel structures have been identified with drilling underway and results expected in the June and September quarters 2018.

Intermin has also recently completed a 197 drill hole auger program (2m depth) that extends the Jacques Find and Teal - Peyes Farm trends for another 1,400m to the south. Earlier drilling by the Company and others returned encouraging gold intercepts in several holes including PFRC1643 (1m @ 10.36g/t Au from 79m) and BNC26 (7m @ 2.49 g/t Au from 105m)<sup>3</sup>. These holes are south of the current drill program yet appear to lie close to the Jacques trend line and indicates that both trends remain open to the south.

Further exploration drilling south of Jacques Find and Peyes Farm is planned.

### **Next Steps**

The drilling program at the Teal project area will be completed in June 2018 with further assay results expected in the June and September quarters. On receipt and validation of all new drilling data, an updated geological resource model will be generated for release in the September quarter 2018.

A detailed review of the results will then be undertaken and the follow up drill program designed. Given the successful results to date, the emergence of multiple parallel lodes requiring follow up and the resource growth potential of this large mineralised system, it is envisaged that a further large-scale RC and diamond program will commence in the December Quarter 2018.

On completion of the Teal program, two rigs will commence a 5,000m program at the Crake prospect within the Binduli project area before moving to the Anthill gold project to commence a 14,000m resource extension and new discovery program in the September Quarter 2018.

Table 1: Jacques Find gold project new significant downhole RC intercepts >1.00g/t Au (Au g/t FA50 is a fire assay).True width intercepts are not known but estimated to be close (~75%) of the downhole width.

| Hole Id         | North           | East       | Depth (m) | Dip | Azimuth | From | То  | Interval | Au g/t |
|-----------------|-----------------|------------|-----------|-----|---------|------|-----|----------|--------|
| _               | (m)             | (m)        | - op (,   | 6   |         | (m)  | (m) | (m)      | (FA50) |
| Jacques Find Re | source Drilling | (>1.0 g/t) |           |     | 1       |      | 1   | 1        | 1      |
| JFRC18042       | 6603029         | 345098     | 120       | -60 | 90      | 70   | 72  | 2        | 2.95   |
|                 |                 |            |           |     |         | 91   | 97  | 6        | 6.69   |
|                 |                 |            |           |     | Inc.    | 92   | 93  | 1        | 33.4   |
| JFRC18043       | 6603029         | 345079     | 174       | -60 | 90      | 57   | 59  | 2        | 2.32   |
|                 |                 |            |           |     |         | 63   | 65  | 2        | 1.17   |
|                 |                 |            |           |     |         | 92   | 102 | 10       | 1.77   |
|                 |                 |            |           |     |         | 111  | 114 | 4        | 3.11   |
| JFRC18044       | 6603069         | 345109     | 102       | -60 | 90      | 43   | 47  | 4        | 1.72   |
|                 |                 |            |           |     |         | 83   | 84  | 1        | 1.27   |
| JFRC18045       | 6603069         | 345089     | 178       | -60 | 90      | 45   | 52  | 7        | 4.02   |
|                 |                 |            |           |     |         | 79   | 84  | 5        | 4.48   |
| JFRC18046       | 6603069         | 345070     | 172       | -60 | 90      | 73   | 80  | 7        | 2.68   |
| JFRC18047       | 6603110         | 345117     | 78        | -60 | 90      | 32   | 36  | 4*       | 1.08   |
| JFRC18048       | 6603109         | 345078     | 132       | -60 | 90      | 40   | 41  | 1        | 1.19   |
|                 |                 |            |           |     |         | 60   | 70  | 10       | 6.70   |
|                 |                 |            |           |     | Inc.    | 60   | 61  | 1        | 29.1   |
|                 |                 |            |           |     | Inc.    | 63   | 64  | 1        | 24.5   |
| JFRC18049       | 6603109         | 345057     | 168       | -60 | 90      | 40   | 44  | 4        | 1.25   |
|                 |                 |            |           |     |         | 57   | 58  | 1        | 1.11   |
|                 |                 |            |           |     |         | 61   | 70  | 9        | 1.07   |
|                 |                 |            |           |     |         | 73   | 84  | 11       | 2.77   |
|                 |                 |            |           |     |         | 113  | 116 | 3        | 2.56   |
|                 |                 |            |           |     |         | 124  | 127 | 3        | 2.41   |
| JFRC18051       | 6603149         | 345099     | 90        | -60 | 90      | 68   | 72  | 4*       | 1.01   |
| JFRC18053       | 6603202         | 345011     | 156       | -60 | 65      | 94   | 103 | 9        | 1.34   |
|                 |                 |            |           |     |         | 110  | 111 | 1        | 1.18   |
| JFRC18056       | 6603235         | 344986     | 150       | -60 | 65      | 98   | 103 | 5        | 1.01   |
| JFRC18065       | 6603659         | 344643     | 108       | -60 | 65      | 96   | 100 | 4        | 1.29   |
| JFRC18074       | 6603264         | 345053     | 80        | -60 | 245     | 48   | 52  | 4*       | 1.82   |
| JFRC18075       | 6603301         | 345037     | 120       | -60 | 245     | 87   | 88  | 1        | 1.31   |
|                 |                 |            |           |     |         | 90   | 92  | 2        | 1.01   |
| JFRC18076       | 6603367         | 344994     | 130       | -60 | 245     | 37   | 39  | 2        | 1.78   |
|                 |                 |            |           |     |         | 85   | 86  | 1        | 1.14   |
|                 |                 |            |           |     |         | 90   | 103 | 13       | 2.78   |
| JFRC18087       | 6602671         | 345282     | 174       | -60 | 245     | 93   | 103 | 10       | 1.10   |
|                 |                 |            |           |     |         | 122  | 123 | 1        | 1.93   |
| JFRC18089       | 6602950         | 345195     | 60        | -60 | 90      | 49   | 50  | 1        | 2.41   |
| JFRC18091       | 6602821         | 345188     | 66        | -60 | 90      | 47   | 52  | 5        | 1.00   |
| JFRC18092       | 6602890         | 345186     | 70        | -60 | 90      | 51   | 54  | 3        | 2.53   |
| JFRC18095       | 6602710         | 345179     | 94        | -60 | 90      | 41   | 42  | 1        | 2.02   |
|                 |                 |            |           |     |         | 47   | 49  | 2        | 4.34   |
|                 |                 |            |           |     |         | 64   | 72  | 8        | 5.28   |
|                 |                 |            |           |     | Inc.    | 66   | 67  | 1        | 19.7   |

| JFRC18096 | 6602859 | 345173 | 70  | -60 | 90   | 49  | 54  | 5  | 3.54 |
|-----------|---------|--------|-----|-----|------|-----|-----|----|------|
| JFRC18097 | 6602920 | 345173 | 84  | -60 | 90   | 34  | 41  | 7  | 4.47 |
|           |         |        |     |     | Inc. | 40  | 41  | 1  | 16.6 |
| JFRC18098 | 6602990 | 345173 | 70  | -60 | 90   | 28  | 32  | 4* | 1.14 |
| JFRC18099 | 6602728 | 345172 | 92  | -60 | 90   | 40  | 42  | 2  | 1.55 |
|           |         |        |     |     |      | 60  | 67  | 7  | 1.52 |
| JFRC18101 | 6602800 | 345163 | 78  | -60 | 90   | 44  | 46  | 2  | 1.47 |
|           |         |        |     |     |      | 51  | 52  | 1  | 1.01 |
| JFRC18102 | 6602920 | 345153 | 96  | -60 | 90   | 46  | 47  | 1  | 1.49 |
|           |         |        |     |     |      | 63  | 66  | 3  | 2.66 |
| JFRC18105 | 6602858 | 345146 | 110 | -60 | 90   | 75  | 78  | 3  | 4.75 |
| JFRC18106 | 6603051 | 345144 | 80  | -60 | 90   | 34  | 36  | 2  | 1.08 |
| JFRC18107 | 6602760 | 345140 | 126 | -54 | 90   | 66  | 73  | 7  | 3.59 |
|           |         |        |     |     |      | 75  | 76  | 1  | 1.86 |
|           |         |        |     |     |      | 116 | 120 | 4* | 1.16 |
| JFRC18108 | 6602920 | 345131 | 120 | -60 | 90   | 90  | 97  | 7  | 3.46 |
| JFRC18109 | 6602990 | 345122 | 145 | -60 | 90   | 69  | 71  | 2  | 2.34 |
| JFRC18110 | 6602672 | 345122 | 222 | -60 | 90   | 80  | 81  | 1  | 1.01 |
|           |         |        |     |     |      | 166 | 167 | 1  | 1.11 |
|           |         |        |     |     |      | 172 | 173 | 1  | 1.18 |
|           |         |        |     |     |      | 178 | 179 | 1  | 1.43 |
| JFRC18111 | 6602858 | 345116 | 140 | -60 | 90   | 106 | 112 | 6  | 4.06 |
| JFRC18112 | 6602920 | 345108 | 160 | -60 | 90   | 52  | 53  | 1  | 3.71 |
|           |         |        |     |     |      | 117 | 122 | 5  | 4.49 |
| JFRC18113 | 6603050 | 345105 | 112 | -60 | 90   | 50  | 52  | 2  | 2.49 |
|           |         |        |     |     |      | 91  | 96  | 5  | 4.66 |
| JFRC18115 | 6603149 | 345044 | 166 | -60 | 90   | 42  | 43  | 1  | 4.46 |
|           |         |        |     |     |      | 80  | 83  | 3  | 2.49 |
| JFRC18116 | 6603189 | 345030 | 168 | -60 | 90   | 76  | 80  | 4  | 1.4  |
| JFRC18117 | 6603109 | 345022 | 222 | -60 |      | 109 | 114 | 5  | 5.09 |
|           |         |        |     |     | Inc. | 112 | 113 | 1  | 15.0 |
|           |         |        |     |     |      | 121 | 124 | 3  | 1.72 |
| JFRC18118 | 6602781 | 345079 | 204 | -60 | 90   | 124 | 128 | 4  | 4.77 |
|           |         |        |     |     |      | 174 | 179 | 5  | 2.82 |
| JFRC18119 | 6602760 | 345056 | 222 | -60 | 90   | 177 | 182 | 5  | 1.90 |
| JFRC18123 | 6603600 | 344691 | 80  | -60 | 065  | 43  | 44  | 1  | 1.65 |
| JFRC18125 | 6603765 | 344668 | 100 | -60 | 065  | 58  | 61  | 3  | 2.74 |
| JFRC18126 | 6603746 | 344627 | 100 | -60 | 065  | 52  | 54  | 2  | 2.71 |
|           |         |        |     |     |      | 67  | 73  | 6  | 1.04 |
| JFRC18127 | 6603072 | 345132 | 90  | -60 | 90   | 35  | 36  | 1  | 1.52 |
| JFRC18128 | 6603050 | 345075 | 162 | -60 | 90   | 137 | 147 | 10 | 1.98 |
|           |         |        |     |     |      | 154 | 160 | 6  | 1.31 |
| JFRC18129 | 6602990 | 345090 | 170 | -60 | 90   | 105 | 117 | 12 | 2.33 |
| JFRC18130 | 6602710 | 345198 | 78  | -60 | 90   | 37  | 45  | 8  | 1.38 |
| JFRC18131 | 6602710 | 345248 | 96  | -60 | 270  | 84  | 88  | 4  | 3.1  |
| JFRC18132 | 6603292 | 345017 | 90  | -60 | 245  | 44  | 48  | 4* | 8.41 |
| JFRC18136 | 6603151 | 345000 | 222 | -60 | 90   | 124 | 132 | 8* | 5.88 |
| JFRC18138 | 6603070 | 345026 | 198 | -60 | 90   | 56  | 60  | 4* | 1.50 |

|  |  |  | 112 | 116 | 4*  | 2.18 |
|--|--|--|-----|-----|-----|------|
|  |  |  | 136 | 164 | 28* | 1.20 |
|  |  |  | 180 | 184 | 4*  | 1.87 |
|  |  |  |     |     |     |      |

\* Composite sample, single splits not yet received

#### **About Intermin**

Intermin is a gold exploration and mining company focussed on the Kalgoorlie and Menzies areas of Western Australia which are host to some of Australia's richest gold deposits. The Company is developing a mining pipeline of projects to generate cash and self-fund aggressive exploration, mine developments and further acquisitions. The Teal gold mine has been recently completed.

Intermin is aiming to significantly grow its JORC-Compliant Mineral Resources, complete definitive feasibility studies on core high grade open cut and underground projects and build a sustainable development pipeline.

Intermin has a number of joint ventures in place across multiple commodities and regions of Australia providing exposure to Vanadium, Copper, PGE's, Gold and Nickel/Cobalt. Our quality joint venture partners are earning in to our project areas by spending over \$20 million over 5 years enabling focus on the gold business while maintaining upside leverage.

#### Intermin Resources Limited – Summary of Gold Mineral Resources (at a 1g/t Au cut-off grade)

| Deposit        |      | Measured |        |      | Indicated |         |      | Inferred |         |      | Total Resource | 2       |
|----------------|------|----------|--------|------|-----------|---------|------|----------|---------|------|----------------|---------|
| (1g/t cut-off) | Mt   | Au (g/t) | Oz     | Mt   | Au (g/t)  | Oz      | Mt   | Au (g/t) | Oz      | Mt   | Au (g/t)       | Oz      |
| Teal           | 0.33 | 2.56     | 27,423 | 0.61 | 1.98      | 38,760  | 0.55 | 2.25     | 38,260  | 1.49 | 2.18           | 104,443 |
| Peyes Farm     |      |          |        | 0.15 | 1.74      | 8,300   | 0.36 | 1.72     | 19,980  | 0.51 | 1.73           | 28,280  |
| Jacques Find   |      |          |        |      |           |         | 0.26 | 3.22     | 26,680  | 0.26 | 3.22           | 26,680  |
| Goongarrie     |      |          |        | 0.20 | 3.30      | 21,321  | 0.07 | 1.64     | 3,707   | 0.27 | 2.86           | 25,028  |
| Menzies        |      |          |        | 0.77 | 2.52      | 62,400  | 1.65 | 2.05     | 108,910 | 2.42 | 2.20           | 171,310 |
| Anthill        |      |          |        | 0.99 | 1.85      | 58,666  | 0.43 | 1.42     | 19,632  | 1.42 | 1.72           | 78,000  |
| TOTAL          | 0.33 | 2.56     | 27,423 | 2.71 | 2.17      | 189,447 | 3.32 | 2.04     | 217,169 | 6.36 | 2.12           | 433,741 |

#### Intermin Resources Limited – Summary of Vanadium / Molybdenum Mineral Resources (at 0.29% V<sub>2</sub>O<sub>5</sub> cut-off grade)

| Category     | Tonnage<br>(Mt) | Grade<br>% V₂O₅ | Grade<br>g∕t MoO₃ | Notes                           |
|--------------|-----------------|-----------------|-------------------|---------------------------------|
| Inferred (1) | 1,764           | 0.31            | 253               | (1) Rothbury                    |
| Inferred (2) | 671             | 0.35            | 274               | (2) Lilyvale                    |
| Inferred (3) | 96              | 0.33            | 358               | (2) Manfred                     |
| Inferred (4) | 48              | 0.31            | 264               | (2) Burwood (100% metal rights) |
| TOTAL        | 2,579           | 0.32            | 262               |                                 |

#### Notes:

1. <u>Competent Persons Statement</u> - The information in this report that relates to Exploration results, Mineral Resources or Ore Reserves is based on information compiled by Messrs David O'Farrell, Simon Coxhell and Andrew Hawker. All are Members of the Australasian Institute of Mining and Metallurgy and are consultants to Intermin Resources Limited. The information was prepared and first disclosed under the JORC Code 2004 and has been updated to comply with the JORC Code 2012. Messrs O'Farrell, Coxhell and Hawker have sufficient experience that is relevant to the style of mineralisation, type of deposit under consideration and to the activity that they are undertaking 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'. Messrs O'Farrell, Coxhell and Hawker consent to the inclusion in this report of the matters based on their information in the form and context in which they appear.

2. Forward Looking Statements - No representation or warranty is made as to the accuracy, completeness or reliability of the information contained in this release. Any forward looking statements in this release are prepared on the basis of a number of assumptions which may prove to be incorrect and the current intention, plans, expectations and beliefs about future events are subject to risks, uncertainties and other factors, many of which are outside of Intermin Resources Limited's control. Important factors that could cause actual results to differ materially from the assumptions or expectations expressed or implied in this release include known and unknown risks. Because actual results could differ materially to the assumptions made and Intermin Resources Limited's current intention, plans, expectations and beliefs about the future, you are urged to view all forward looking statements contained in this release with caution. The release should not be relied upon as a recommendation or forecast by Intermin Resources Limited. Nothing in this release should be construed as either an offer to sell or a solicitation of an offer to buy or sell shares in any jurisdiction.

Visit us at <u>www.intermin.com.au</u>

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#### **Forward Looking and Cautionary Statements**

Some statements in this report regarding estimates or future events are forward looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance. Forward looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "could", "nominal", "conceptual" and similar expressions. Forward looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward looking statements may be affected by a range of variables that could cause actual results to differ from estimated results, and may cause the Company's actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such forward looking statements. These risks and uncertainties include but are not limited to liabilities inherent in mine development and production, geological, mining and processing technical problems, the inability to obtain any additional mine licenses, permits and other regulatory approvals required in connection with mining and third party processing operations, competition for among other things, capital, acquisition of reserves, undeveloped lands and skilled personnel, incorrect assessments of the value of acquisitions, changes in commodity prices and exchange rate, currency and interest fluctuations, various events which could disrupt operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions, the demand for and availability of transportation services, the ability to secure adequate financing and management's ability to anticipate and manage the foregoing factors and risks. There can be no assurance that forward looking statements will prove to be correct.

Statements regarding plans with respect to the Company's mineral properties may contain forward looking statements in relation to future matters that can only be made where the Company has a reasonable basis for making those statements.

This announcement has been prepared in compliance with the JORC Code (2012) and the current ASX Listing Rules. The Company believes that it has a reasonable basis for making the forward looking statements in the announcement, including with respect to any production targets and financial estimates, based on the information contained in this and previous ASX announcements.

# Appendix 1 – Teal Gold Project

# JORC Code (2012) Table 1, Section 1 and 2

Mr David O'Farrell, Exploration Manager of Intermin compiled the information in Section 1 and Section 2 of the following JORC Table 1 and is the Competent Person for those sections. The following Table and Sections are provided to ensure compliance with the JORC Code (2012 edition) requirements for the reporting of Mineral Resources. For further detail, please refer to the announcements made to the ASX by Intermin Resources Ltd in 2017 relating to the Teal gold project.

# Section 1 Sampling Techniques and Data

| Criteria                 | JORC Code explanation  | Commentary   |
|--------------------------|--|--|
| Sampling<br>techniques   | Nature and quality of sampling (e.g. cut channels, random<br>chips, or specific specialised industry standard measurement<br>tools appropriate to the minerals under investigation, such as<br>down hole gamma sondes, or handheld XRF instruments, etc).<br>These examples should not be taken as limiting the broad<br>meaning of sampling.  | <ul> <li>4m composite samples taken with a 450mm x 50mm PVC spear being thrust to the bottom of the sample<br/>bag for RC drilling. 1m single splits taken using riffle splitter if 4m results above cut-off. Average sample<br/>weights about 1.5-2kg.</li> </ul>   |
|                          | Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.  | • For RC drilling regular air and manual cleaning of cyclone to remove hung up clays where present. Standards & replicate assays taken by the laboratory. Based on statistical analysis of these results, there is no evidence to suggest the samples are not representative.  |
|                          | Aspects of the determination of mineralisation that are<br>Material to the Public Report. In cases where 'industry<br>standard' work has been done this would be relatively simple<br>(e.g. 'reverse circulation drilling was used to obtain 1 m<br>samples from which 3 kg was pulverised to produce a 30 g<br>charge for fire assay'). In other cases more explanation may<br>be required, such as where there is coarse gold that has<br>inherent sampling problems. Unusual commodities or<br>mineralisation types (e.g. submarine nodules) may warrant<br>disclosure of detailed information. | • RC was used to obtain 1m samples from which approximately 1.5-2kg was pulverised to produce a 50 g charge for fire assay. RC chips were geologically logged over 1m intervals, initially sampled over 4m composite intervals and then specific anomalous intervals were sampled over 1m intervals. Depending on the final hole depth, the maximum composite interval was 4m and minimum was 1m. Samples assayed for Au only for this program. Drilling intersected oxide, transitional and primary ore at a maximum downhole depth of 270m. Assays were determined by Fire assay with checks routinely undertaken. Drilling of mainly oxide and primary felsic volcanogenic sediments with gold contained within sulphides and quartz. |
| Drilling<br>techniques   | Drill type (e.g. core, reverse circulation, open-hole hammer,<br>rotary air blast, auger, Bangka, sonic, etc) and details (e.g.<br>core diameter, triple or standard tube, depth of diamond tails,<br>face-sampling bit or other type, whether core is oriented and<br>if so, by what method, etc).  | • RC drilling with a 5' 1/4 inch face sampling hammer bit.   |
| Drill sample<br>recovery | Method of recording and assessing core and chip sample recoveries and results assessed.  | • RC recovery and meterage was assessed by comparing drill chip volumes (sample bags) for individual meters. Estimates of sample recoveries were recorded. Routine checks for correct sample depths are  |

| Criteria  | JORC Code explanation   | Commentary   |
|---|---|--|
| Logging   | Measures taken to maximise sample recovery and ensure<br>representative nature of the samples.<br>Whether a relationship exists between sample recovery and<br>grade and whether sample bias may have occurred due to<br>preferential loss/gain of fine/coarse material.<br>Whether core and chip samples have been geologically and  | <ul> <li>undertaken every RC rod (6m). RC sample recoveries were visually checked for recovery, moisture and contamination. The cyclone was routinely cleaned ensuring no material build up.</li> <li>Due to the generally good/standard drilling conditions around sample intervals (dry) the geologist believes the samples are representative, some bias would occur in the advent of poor sample recovery which was logged where rarely encountered. At depth there were some wet samples and these were recorded on geological logs. Where significant samples were wet they were recorded.</li> <li>No sample bias has been identified to date.</li> <li>Drill chip logging and core was completed on one metre or selected intervals at the rig by the geologist.</li> </ul>  |
|   | geotechnically logged to a level of detail to support<br>appropriate Mineral Resource estimation, mining studies and<br>metallurgical studies.<br>Whether logging is qualitative or quantitative in nature. Core<br>(or costean, channel, etc) photography.<br>The total length and percentage of the relevant intersections<br>logged.   | <ul> <li>The log was made to standard logging descriptive sheets, and transferred into Micromine software once back at the office.</li> <li>Logging was qualitative in nature.</li> <li>All intervals logged for RC drilling.</li> </ul>   |
| Sub-sampling<br>techniques<br>and sample<br>preparation | If core, whether cut or sawn and whether quarter, half or all<br>core taken.<br>If non-core, whether riffled, tube sampled, rotary split, etc<br>and whether sampled wet or dry.<br>For all sample types, the nature, quality and appropriateness<br>of the sample preparation technique.<br>Quality control procedures adopted for all sub-sampling<br>stages to maximise representivity of samples.<br>Measures taken to ensure that the sampling is representative<br>of the in situ material collected, including for instance results<br>for field duplicate/second-half sampling.<br>Whether sample sizes are appropriate to the grain size of the<br>material being sampled. | <ul> <li>4m composite and 1m RC samples taken.</li> <li>RC samples were collected from the drill rig by spearing each 1m collection bag and compiling a 4m composite sample. Single splits were automatically taken by emptying the bulk sample bag into a riffle splitter. Samples collected in mineralisation were all dry except for some at depth and these were recorded on logs.</li> <li>For Intermin samples, no duplicate 4m composites were taken in the field. 4m and 1m samples were analysed by SGS Mineral Services in Kalgoorlie.</li> <li>Samples were consistent and weighed approximately 1.5-2.0 kg and it is common practice to review 1m results and then review sampling procedures to suit.</li> <li>Once samples arrived in Kalgoorlie, further work including duplicates and QC was undertaken at the laboratory. Intermin has determined that there is insufficient drill data density to inform an updated Mineral Resource Estimate with the current level of data. One JORC 2012 Mineral Resource Estimate has been compiled for the Jacques Find Deposit. Several historic Resources have been compiled for the Peyes Farm deposit including one JORC 2012 Resource in 2017.</li> <li>Mineralisation is located in intensely oxidised laterite, saprolitic clays, transitional and fresh felsic volcanogenic sediments and porphyry rocks. The sample size is standard practice in the WA Goldfields to ensure representivity</li> </ul> |
| Quality of<br>assay data<br>and<br>laboratory<br>tests  | The nature, quality and appropriateness of the assaying and<br>laboratory procedures used and whether the technique is<br>considered partial or total.<br>For geophysical tools, spectrometers, handheld XRF<br>instruments, etc, the parameters used in determining the  | <ul> <li>The 1m RC samples were assayed by Fire Assay (FA50) by SGS accredited Labs (Kalgoorlie) for gold only.</li> <li>No geophysical assay tools were used.</li> <li>Laboratory QA/QC involves the use of internal lab standards using certified reference material, blanks, splits and replicates as part of the in-house procedures. QC results (blanks, duplicates, standards) were in line with commercial procedures, reproducibility and accuracy.</li> </ul>   |

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| Criteria  | JORC Code explanation   | Commentary  |
|---|---|---|
|   | analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.  |   |
|   | Nature of quality control procedures adopted (e.g. standards,<br>blanks, duplicates, external laboratory checks) and whether<br>acceptable levels of accuracy (ie lack of bias) and precision<br>have been established.   |   |
| Verification of<br>sampling and<br>assaying                         | The verification of significant intersections by either<br>independent or alternative company personnel.<br>The use of twinned holes.<br>Documentation of primary data, data entry procedures, data<br>verification, data storage (physical and electronic) protocols.<br>Discuss any adjustment to assay data.   | <ul> <li>Work was supervised by senior SGS staff experienced in metals assaying. QC data reports confirming the sample quality are supplied.</li> <li>Data storage as PDF/XL files on company PC in Perth office.</li> <li>No data was adjusted.</li> </ul>   |
| Location of<br>data points  | Accuracy and quality of surveys used to locate drill holes<br>(collar and down-hole surveys), trenches, mine workings and<br>other locations used in Mineral Resource estimation.<br>Specification of the grid system used.<br>Quality and adequacy of topographic control.   | <ul> <li>All drill collar locations were initially pegged and surveyed using a hand held Garmin GPS, accurate to within 3-5m. The holes are normally accurately surveyed using a RTK-DGPS system at a later date. Holes were drilled on a regular spacing as per Table 1 collar details. All reported coordinates are referenced to a local grid. The topography is flat at the location of the drilling. Down hole surveys were taken.</li> <li>Grid MGA94 Zone 51.</li> <li>Topography is very flat, small differences in elevation between drill holes will have little effect on mineralisation widths on initial interpretation.</li> </ul>  |
| Data spacing<br>and<br>distribution                                 | Data spacing for reporting of Exploration Results.<br>Whether the data spacing and distribution is sufficient to<br>establish the degree of geological and grade continuity<br>appropriate for the Mineral Resource and Ore Reserve<br>estimation procedure(s) and classifications applied.<br>Whether sample compositing has been applied.   | <ul> <li>Holes were variably spaced and were consistent with industry standard resource style drilling in accordance with the collar details/coordinates supplied in Table 1.</li> <li>The hole spacing was determined by Intermin to be sufficient when combined with confirmed historic drilling results to define mineralisation in preparation for a JORC Compliant Resource Estimate.</li> </ul>   |
| Orientation of<br>data in<br>relation to<br>geological<br>structure | Whether the orientation of sampling achieves unbiased<br>sampling of possible structures and the extent to which this is<br>known, considering the deposit type.<br>If the relationship between the drilling orientation and the<br>orientation of key mineralised structures is considered to have<br>introduced a sampling bias, this should be assessed and<br>reported if material. | <ul> <li>No, drilling angle or vertical holes in cases is deemed to be appropriate to intersect the oxide and primary mineralisation and potential residual dipping structures. At depth angle holes have been used to intersect the interpreted steeply dipping lodes. Intermin drilled a diamond hole into both the Jacques Find and Peyes Farm deposits to determine the best drilling direction and is satisfied it is drilling the best way. Due to some structural complexities of the orebody some holes appear to have missed mineralisation due to faulting. These issues are routine in the Eastern Goldfields, true widths are often calculated depending upon the geometry. In this case the intercept width is very close to the true width and more drilling is required.</li> <li>The relationship between the drilling orientation and the orientation of mineralised structures is not considered to have introduced a sampling bias. Given the style of mineralisation and drill spacing/method,</li> </ul> |

| Criteria             | JORC Code explanation   | Commentary   |
|----------------------|---|--|
|                      |   | it is the most common routine for delineating shallow gold resources in Australia.   |
| Sample<br>security   | The measures taken to ensure sample security.                         | <ul> <li>Samples were collected on site under supervision of the responsible geologist. The work site is on a destocked pastoral station. Visitors need permission to visit site. Once collected samples were bagged and transported to Kalgoorlie for analysis. Dispatch and consignment notes were delivered and checked for discrepancies.</li> </ul> |
| Audits or<br>reviews | The results of any audits or reviews of sampling techniques and data. | No Audits have been commissioned.  |

# Section 2 Reporting of Exploration Results

| Criteria   | JORC Code explanation  | Commentary   |
|--|--|--|
| Mineral<br>tenement and<br>land tenure<br>status | Type, reference name/number, location and ownership<br>including agreements or material issues with third parties<br>such as joint ventures, partnerships, overriding royalties,<br>native title interests, historical sites, wilderness or national<br>park and environmental settings. | <ul> <li>Mining Leases M26/346, M26/499, M26/549, M26/621 (WA). No third party JV partners involved.</li> <li>The tenements are in good standing and no known impediments exist.</li> </ul>                  |
|  | The security of the tenure held at the time of reporting along<br>with any known impediments to obtaining a licence to<br>operate in the area.   |  |
| Exploration<br>done by other<br>parties          | Acknowledgment and appraisal of exploration by other parties.  | • Previous workers in the area include Delta Gold, Barrick and Placer Dome Asia.   |
| Geology  | Deposit type, geological setting and style of mineralisation.  | <ul> <li>Archaean felsic volcanic sediments and porphyry. Oxide supergene and transitional gold with quartz,<br/>minor vein quartz, shear hosted with varying amounts of sulphide mineralisation.</li> </ul> |
| Drill hole<br>Information                        | A summary of all information material to the understanding<br>of the exploration results including a tabulation of the<br>following information for all Material drill holes:  | See Table 1.   |
|  | <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul>    | No information is excluded.  |

| Criteria   | JORC Code explanation   | Commentary  |
|--|---|---|
|  | If the exclusion of this information is justified on the basis that<br>the information is not Material and this exclusion does not<br>detract from the understanding of the report, the Competent<br>Person should clearly explain why this is the case.  |   |
| Data<br>aggregation<br>methods   | In reporting Exploration Results, weighting averaging<br>techniques, maximum and/or minimum grade truncations<br>(e.g. cutting of high grades) and cut-off grades are usually<br>Material and should be stated.<br>Where aggregate intercepts incorporate short lengths of high<br>grade results and longer lengths of low grade results, the<br>procedure used for such aggregation should be stated and<br>some typical examples of such aggregations should be shown<br>in detail.<br>The assumptions used for any reporting of metal equivalent<br>values should be clearly stated. | <ul> <li>No weighting or averaging calculations were made, assays reported and compiled are as tabulated in Table 1.</li> <li>All assay intervals reported in Table 1 are 1m downhole intervals or as indicated.</li> <li>No metal equivalent calculations were applied.</li> </ul>   |
| Relationship<br>between<br>mineralisatio<br>n widths and<br>intercept<br>lengths | <ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul>   | <ul> <li>Laterite, oxide mineralisation is generally flat lying (almost blanket like) while transitional and primary mineralisation at depth is generally steeply dipping 70-85 degrees often fault offset.</li> <li>Drill intercepts and true widths appear to be close to each other, or within reason allowing for the minimum intercept width of 1m. Intermin estimates that the true width is variable but probably around 80-100% of most intercept widths.</li> <li>Given the nature of RC drilling, the minimum width and assay is 1m. The true thickness of the downhole intercepts are not known however the downhole intercepts appear to represent very close to true width given the orientation of the drilling.</li> </ul> |
| Diagrams   | Appropriate maps and sections (with scales) and tabulations<br>of intercepts should be included for any significant discovery<br>being reported These should include, but not be limited to a<br>plan view of drill hole collar locations and appropriate<br>sectional views.   | • See Figure 1-3.   |
| Balanced<br>reporting  | Where comprehensive reporting of all Exploration Results is<br>not practicable, representative reporting of both low and high<br>grades and/or widths should be practiced to avoid misleading<br>reporting of Exploration Results.  | <ul> <li>Summary results showing 1m assays &gt;1.00 g/t Au are shown in Table 1.</li> </ul>   |
| Other<br>substantive   | Other exploration data, if meaningful and material, should be<br>reported including (but not limited to): geological<br>observations; geophysical survey results; geochemical survey<br>results; bulk samples – size and method of treatment;   | <ul> <li>No comprehensive metallurgical work has been completed on the Jacques Find prospect however the<br/>neighbouring Teal deposit is reasonably well known at depth. The primary mineralisation at the Teal<br/>deposit is semi-refractory in nature whereby gold is occluding within sulphide. It is likely that ultra-fine</li> </ul>  |

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| Criteria            | JORC Code explanation  | Commentary   |
|---------------------|--|--|
| exploration<br>data | metallurgical test results; bulk density, groundwater,<br>geotechnical and rock characteristics; potential deleterious or<br>contaminating substances.   | <ul> <li>grinding or roasting will be required prior to CIL/CIP extraction to get acceptable metallurgical recoveries.</li> <li>See details from previous ASX releases from Intermin Resources Limited (ASX; IRC) dealing with drilling and work activities at the Teal gold project. These can be accessed via the internet.</li> </ul> |
| Further work        | The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).   | <ul> <li>New resource calculations are planned once sufficient data is compiled, with pit or underground economic assessments to follow if warranted.</li> <li>Commercially sensitive.</li> </ul>  |
|                     | Diagrams clearly highlighting the areas of possible extensions,<br>including the main geological interpretations and future<br>drilling areas, provided this information is not commercially<br>sensitive. |  |