



# ASX/Media Release

Dated: 22 January 2019



ASX CODE  
IRC

SHARE PRICE  
\$0.13

SHARES ON ISSUE  
235M

OPTIONS (UNLISTED)  
0.5M (\$0.25)

PERFORMANCE RIGHTS  
5.9M

MARKET CAP  
~\$31M (undiluted)

## BOARD

Peter Bilbe  
Non-Executive  
Chairman

Peter Hunt  
Non-Executive Director

Jon Price  
Managing Director

## MANAGEMENT

Grant Haywood  
Chief Operating Officer

David O'Farrell  
Exploration Manager

## COMPANY SECRETARY

Bianca Taveira

## INVESTOR/MEDIA ENQUIRIES

Jon Price  
Michael Vaughan

## KEY GOLD PROJECTS

Teal  
Anthill  
Binduli  
Blister Dam  
Goongarie Lady  
Windanya  
Kanowna North  
Yarmony  
Black Flag  
Olympia  
Lakewood

## VANADIUM PROJECTS

Richmond

## WEBSITE

[www.intermin.com.au](http://www.intermin.com.au)

## QUARTERLY ACTIVITIES REPORT FOR THE PERIOD ENDED 31 DECEMBER 2018

### HIGHLIGHTS

- **Intermin and MacPhersons execute a Merger Implementation Agreement to progress the proposed combination of the two companies through a Scheme of Arrangement**<sup>1</sup>
- Fully funded 2018 exploration program completed with 56,000m drilled at the Teal, Anthill, Binduli and Blister Dam projects as planned
- Highly successful new discovery and resource expansion drilling campaign completed during the Quarter at the Anthill gold project, 55km northwest of Kalgoorlie-Boulder
- Updated independent Mineral Resource estimate released for Anthill which now stands at:
  - 2.28Mt @ 1.71g/t Au for 125,500 ounces at a 1.0g/t Au lower grade cut-off, up 60%<sup>2</sup>
- Over 65% now in the Indicated Category with mineralisation open to the west and east<sup>2</sup>
- **Intermin's Total Mineral Resource grew to:**
  - 9.26Mt @ 2.05g/t Au for 609,600oz at a 1.0g/t Au lower grade cut-off<sup>2</sup>
- Excellent follow up drilling results received from the Crake prospect, part of the Binduli project area with further drilling planned for 2019<sup>3</sup>
- Follow up drilling results announced from the Blister Dam gold project with further drilling planned in the March Quarter 2019<sup>4</sup>
- Positive metallurgical testwork results received from Richmond vanadium project with 17,500m of infill and regional exploration drilling commenced<sup>5</sup>
- Dispute with Resource Mining over claims covering the Teal gold mine resolved<sup>6</sup>
- Interest in Lehman's Joint Venture divested for A\$2.5 million in cash and a royalty<sup>7</sup>
- Janet Ivy Mining Royalty payments of A\$0.50/t continue with A\$131,000 received in the December Quarter and regular quarterly payments expected through FY2019<sup>8</sup>
- **Cash and tradeable securities of A\$7.1 million**

### MARCH QUARTER ACTIVITIES<sup>8</sup>

- Documentation for the proposed Merger with MacPhersons Resources Ltd
- Analysis of all drilling results and target generation for the 2019 program
- Resource modelling and maiden Mineral Resource estimate from the Crake prospect
- Mining studies on the updated Resource model and further metallurgical test work for the Anthill gold project
- Further metallurgical testwork results and drilling results from the Richmond vanadium project
- Final planning and approval for the 2019 drilling program

<sup>1</sup> As announced to the ASX on 11 and 14 December 2018 <sup>2</sup> As announced to the ASX on 18 December 2018, <sup>3</sup> As announced to the ASX on 14 November 2018, <sup>4</sup> as announced to the ASX on 20 December 2018, <sup>5</sup> as announced to the ASX on 26 November 2018, <sup>6</sup> as announced to the ASX on 19 December 2018, <sup>7</sup> as announced to the ASX on 7 and 11 November 2018, <sup>8</sup> see Forward Looking and Cautionary Statement on Page 27.

Intermin Resources Limited (ASX: IRC) ("Intermin" or the "Company") is pleased to provide the December 2018 Quarterly Activities Report. Intermin is a gold exploration and development company with a key focus in the Kalgoorlie region of Western Australia (Figure 1) and has a number of joint ventures in place with quality partners covering multiple commodities in Western Australia and Queensland.

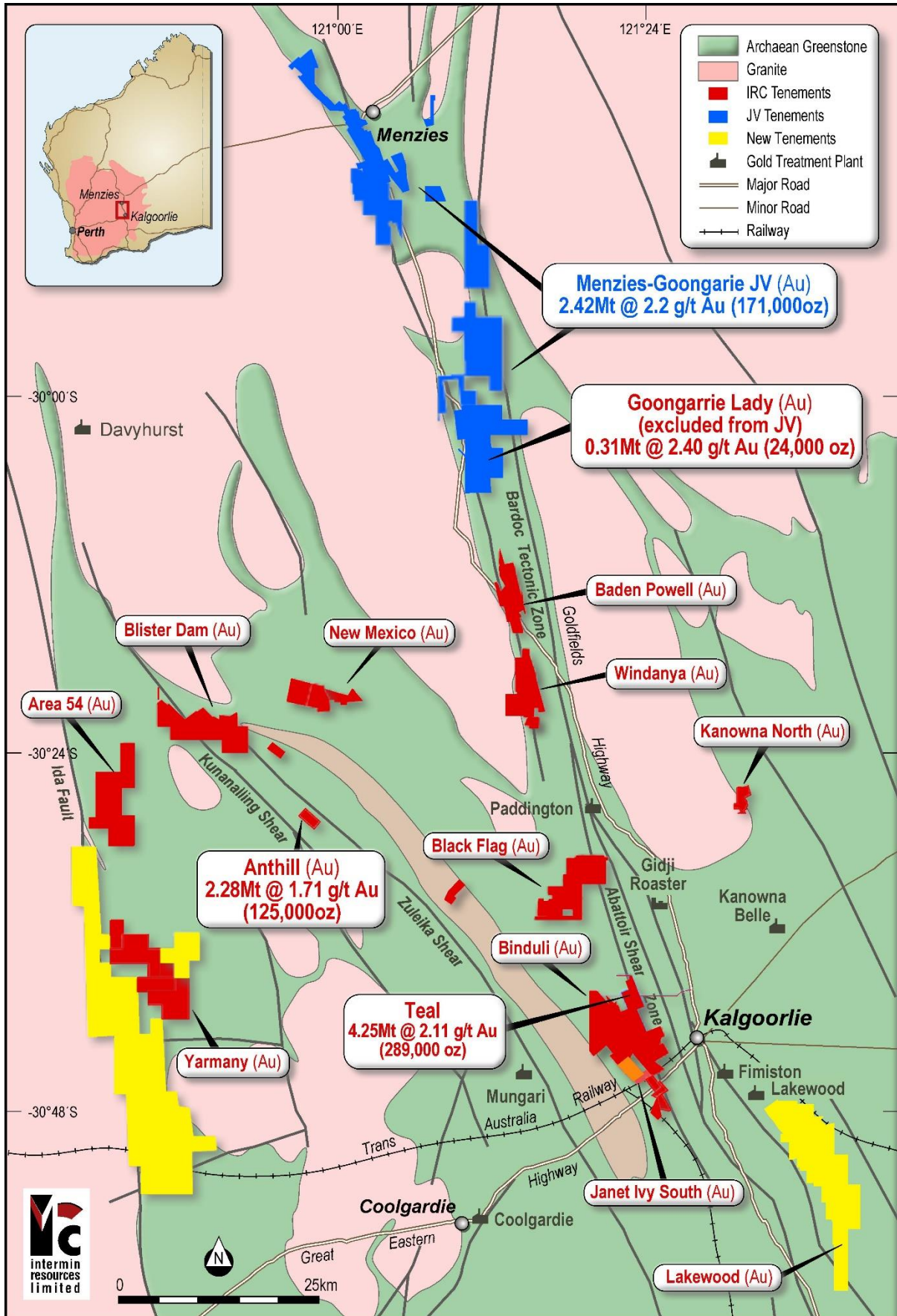
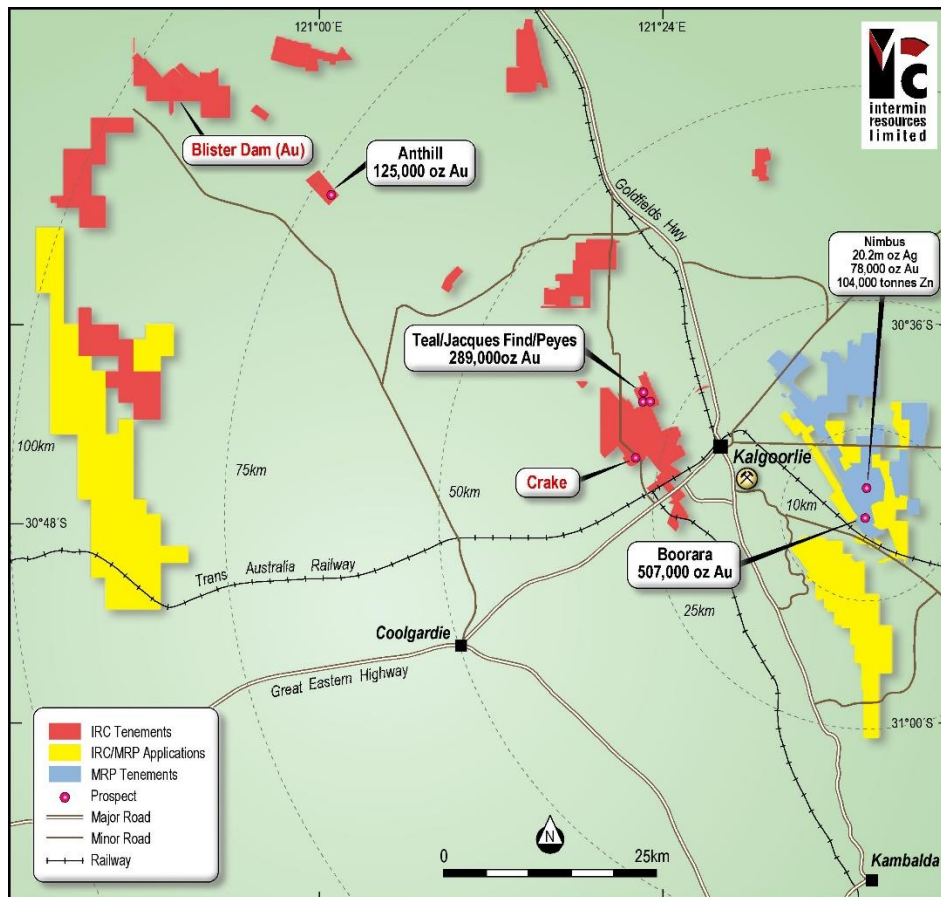


Figure 1: Intermin's Kalgoorlie gold project locations, regional geology and surrounding infrastructure

## INTERMIN AND MACPHERSONS MERGER

As announced to the ASX on 11 and 14 December 2018, Intermin and MacPhersons Resources Limited (MacPhersons) (ASX: MRP) executed a Merger Implementation Agreement (MIA) to combine the two companies by way of a Scheme of Arrangement, subject to MacPhersons shareholder and court approval.

The merged entity – to be named Horizon Minerals Limited (subject to Intermin shareholder approval) – will have estimated Mineral Resources totalling 1.19Moz<sup>1,2,3</sup> of gold and an extensive portfolio of highly prospective growth assets in the world class Western Australian goldfields (Figures 1 and 2). The Merger provides a clear pathway to a standalone operation<sup>4</sup>. The combined asset base will hold 609,600oz<sup>1</sup> of existing estimated gold Mineral Resources located within easy trucking distance of the 507,000oz<sup>2</sup> Boorara deposit which has approvals in place for open pit mine development and the construction of a new processing facility<sup>4</sup>.



**Figure 2: Intermin and MacPhersons gold project locations**

Under the Scheme of Arrangement, MacPhersons shareholders will receive one (1) new fully paid ordinary Intermin share for approximately every 1.8227 MacPhersons fully paid ordinary shares held. Intermin shareholders will hold approximately 55% of the merged entity and MacPhersons shareholders will hold the remaining 45% of the merged entity. The Directors of MacPhersons recommend that MacPhersons shareholders vote in favour of the Scheme of Arrangement and intend to vote the MacPhersons shares in which they have a relevant interest in favour of the Scheme of Arrangement in the absence of a superior proposal and subject to the Independent Expert appointed by MacPhersons concluding that the Scheme of Arrangement is in the best interests of MacPhersons shareholders.

The merged entity will be led by Intermin Managing Director Jon Price and supported by a strong Board comprising Intermin Chairman Peter Bilbe as Non-Executive Chairman and Macphersons Directors Ashok Parekh and Jeff Williams as Non-Executive Directors.

On successful completion of the Merger, the combined entity intends to commence a feasibility study for the integrated development of the companies' respective existing gold projects to position it to become an emerging mid-tier gold production business<sup>4</sup>.

<sup>1</sup> As announced to the ASX by Intermin on 18 December 2018. <sup>2</sup> As announced to the ASX by MacPhersons on 6 March 2018. <sup>3</sup> As announced to the ASX by MacPhersons on 30 April 2015. <sup>4</sup> See also Forward Looking and Cautionary Statements on Page 27.



## EXPLORATION & EVALUATION

### TEAL GOLD PROJECT AREA (IRC 100%)

At the Teal gold project located 11km northwest of Kalgoorlie (Figure 1 & 3), resource extension and new discovery drilling commenced in February 2018 with 20,000m planned as part of the 55,000m program for CY2018. The drilling program at the Teal gold camp was completed in August with 182 holes drilled for 23,545m to downhole depths of 60 to 270m.

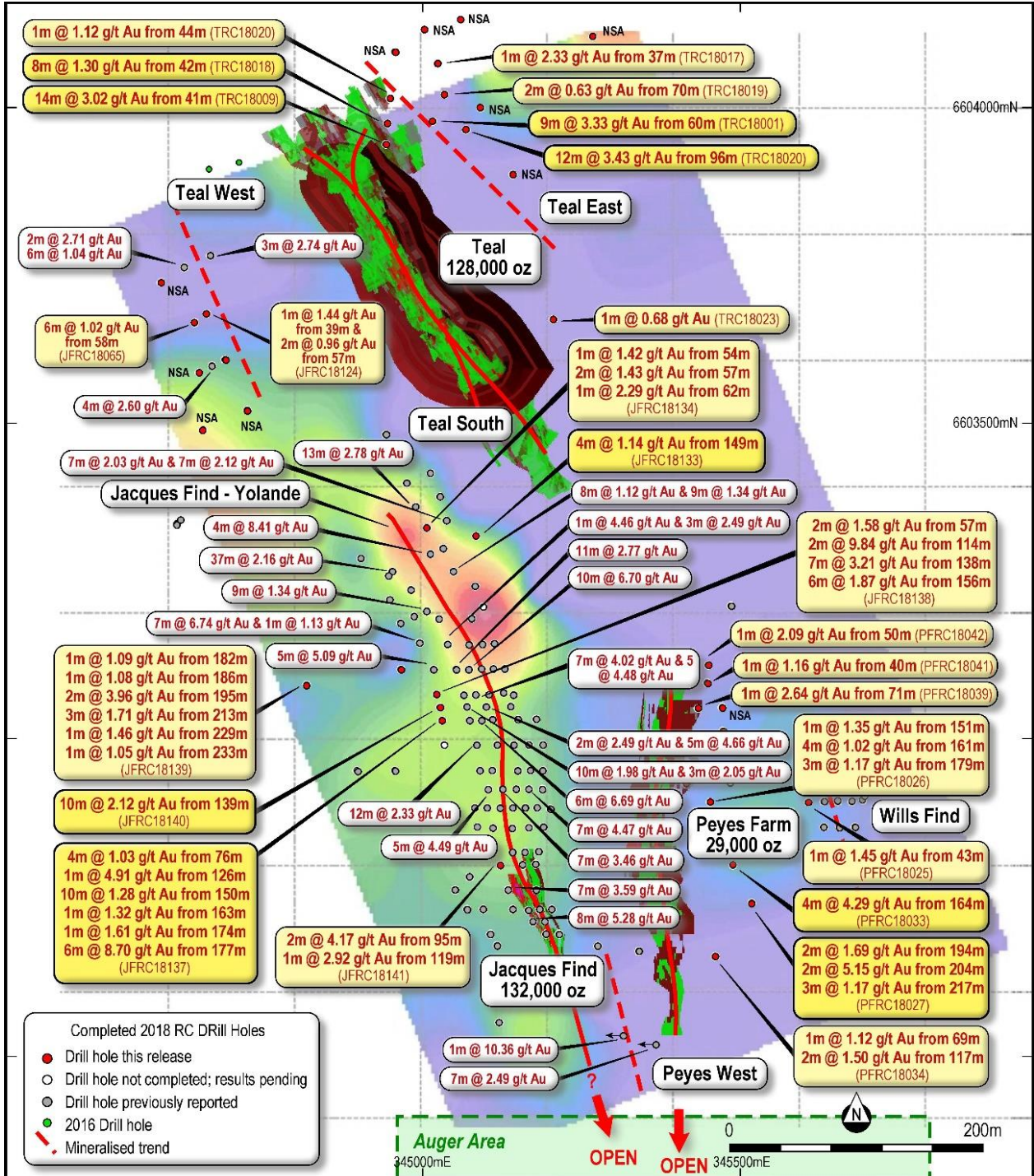


Figure 3: Location Plan: Jacques Find-Peyes Farm-Teal drilling overlaying IP chargeability

The geology is dominated by Black Flag sediments (felsic volcanics and sediments) with lesser amounts of porphyry and intermediate volcanic rocks. Primary gold mineralisation is typically associated with quartz and sulphides and faulting has displaced or 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% were achieved.

During the Quarter, limited work was completed at Teal with the drilling focussed on the Anthill, Binduli and Blister Dam projects. In the September Quarter, the new data from the 2018 program drilling program was used to compile a detailed Mineral Resource Estimate which is compliant with the JORC 2012 Code by independent geological consultant Hawker Geological Services.

Intermin's updated Teal Project area Mineral Resource (JORC 2012) includes the Teal, Peyes Farm and Jacques Find deposits and shows an 80% increase in ounces compared to the previous Teal Resource (Table 1)<sup>1</sup>. The Mineral Resource for Teal has been depleted to take into account the recently completed Teal Stage 1 and 2 open cut developments.

The current Mineral Resource Estimate for Teal project area now stands at:

- **4.25Mt at 2.11 g/t Au for 289,000oz (>1.0g/t Au lower grade cut-off with various top cuts applied)<sup>1</sup>**

**Table 1: Teal Gold Project - Summary of Mineral Resources > 1.0g/t (see also JORC Table on Page 26)<sup>1</sup>**

Deposit (1g/t cut-off)	Indicated			Inferred			Total Resource		
	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz
<b>Teal</b>	1.01	1.96	63,681	0.80	2.50	64,458	1.81	2.20	128,000
<b>Peyes Farm</b>	0.31	1.65	16,313	0.22	1.77	12,547	0.53	1.70	29,000
<b>Jacques Find</b>	1.60	2.24	114,854	0.32	1.68	17,135	1.91	2.14	132,000
<b>TOTAL</b>	<b>2.92</b>	<b>2.01</b>	<b>194,848</b>	<b>1.34</b>	<b>2.18</b>	<b>94,140</b>	<b>4.25</b>	<b>2.11</b>	<b>289,000</b>

*Totals may differ due to rounding, Mineral Resource reported on a dry in-situ basis (Top cut of 30 g/t for Teal, 20g/t for Peyes and 35 g/t for Jacques Find applied).*

The information in this table that relates to Mineral Resources is based on information compiled by Messrs David O'Farrell 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 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 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.

## **ANTHILL GOLD PROJECT (IRC 100%)**

At the Anthill gold project located 55km northwest of Kalgoorlie-Boulder (Figures 1 and 4), over 15,000m of drilling was completed in 2018 with 112 holes drilled to an average depth of 120m and maximum depth of 280m. The drilling was focussed predominantly on extending known mineralisation beyond the current resource envelope to the north, south and east with excellent results received including<sup>1</sup>:

- **23m @ 4.16 g/t Au from 61m (AHRC18020)**
- **18m @ 3.13 g/t Au from 70m (AHRC18043)**
- **31m @ 3.28 g/t Au from 112m including 1m @ 31.7 g/t Au from 130m (AHRC18079)**
- **19m @ 2.70 g/t Au from 57m (AHRC18092)**
- **10m @ 2.79 g/t Au from 80m (AHRC18051)**
- **21m @ 1.94 g/t Au from 33m (AHRC18013)**
- **25m @ 2.53 g/t Au from 132m (AHRC18017)**
- **23m @ 3.22 g/t Au from 174m (AHRC18018)**

The geology at Anthill is dominated by a variolitic basalt with lesser amounts of porphyry and ultramafic rocks observed. At least two mineralised trends are evident and add to the geological complexity at Anthill. The sequence sits within a synclinal structure. The gold mineralisation is pervasive and occurs in a number of settings, the most important being a quartz stock work or thin veins with carbonate-sericite-silica-sulphide alteration. Some of the gold is coarse and is easily visible in panned RC chips.

<sup>1</sup> as announced to the ASX on 19 September 2018, <sup>2</sup> as announced to the ASX on 21 August, 10 October and 18 December 2018.



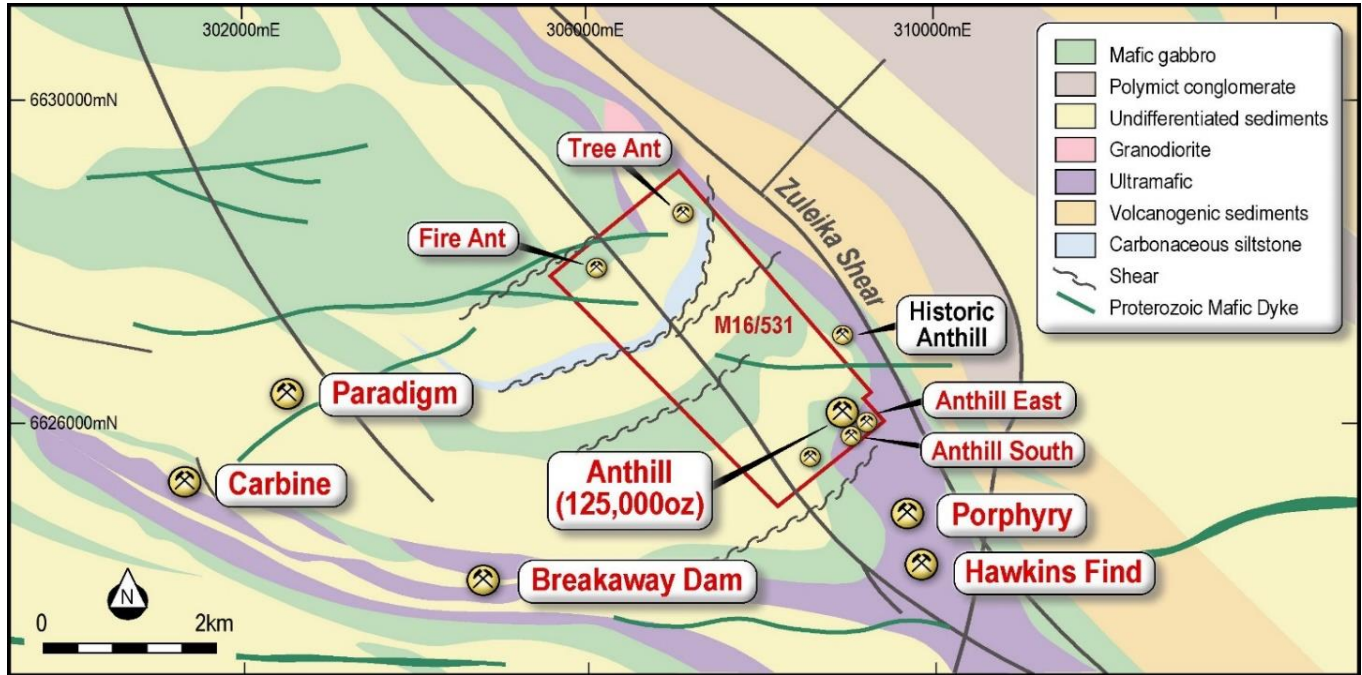


Figure 4: Anthill gold project regional prospect and geology plan

New mineralisation was discovered at Anthill East and Anthill South (Figure 4). Anthill South appears to be a strike extension of the main Anthill mineralisation. The new data has been used to compile a detailed Mineral Resource Estimate compliant with the JORC 2012 Code. The Mineral Resource for Anthill now stands at:

- **2.28Mt @ 1.71g/t Au for 125,000 ounces at a 1.0g/t Au lower grade cut-off<sup>1</sup>**

Further breakdowns of ore types and categories are shown in Tables 2 – 4.<sup>1</sup>

Table 2: Anthill Project – Resource Summary Comparison at different cut-off grades<sup>2</sup>

cutoff	Total Ordinary Kriging Cut			Total Ordinary Kriged Uncut			Total ID2 Cut		
	Tonnes	Au (g/t)	Ounces	Tonnes	Au (g/t)	Ounces	Tonnes	Au (g/t)	Ounces
0.5	4,964,840	1.18	188,584	4,964,675	1.19	190,075	4,836,894	1.19	185,143
0.6	4,374,561	1.27	178,165	4,374,517	1.28	179,658	4,251,507	1.28	174,792
0.7	3,793,427	1.36	166,021	3,793,851	1.37	167,523	3,652,618	1.38	162,295
0.8	3,178,356	1.48	151,209	3,179,150	1.49	152,721	3,059,408	1.51	148,048
0.9	2,696,173	1.59	138,079	2,697,459	1.61	139,603	2,590,674	1.62	135,284
1	2,285,728	1.71	125,582	2,288,035	1.73	127,138	2,231,860	1.73	124,348
1.5	1,100,902	2.25	79,527	1,107,035	2.28	81,232	1,084,858	2.28	79,690
2	549,821	2.78	49,159	558,837	2.84	51,023	554,526	2.83	50,397

Table 3: Anthill Project – Comparison of Indicated and Inferred Resources<sup>1</sup>

Indicated				Inferred			
cutoff	Tonnes	Au (g/t)	Ounces	cutoff	Tonnes	Au (g/t)	Ounces
0.5	3,146,808	1.23	124,283	0.5	1,818,028	1.10	64,281
0.6	2,806,503	1.31	118,276	0.6	1,568,054	1.19	59,876
0.7	2,453,625	1.41	110,890	0.7	1,339,798	1.28	55,121
0.8	2,094,024	1.52	102,254	0.8	1,084,328	1.40	48,953
0.9	1,782,510	1.64	93,771	0.9	913,660	1.51	44,305
1	1,510,713	1.76	85,495	1	775,013	1.61	40,084
1.5	733,412	2.34	55,281	1.5	367,488	2.05	24,243
2	390,308	2.89	36,308	2	159,511	2.51	12,856

<sup>1</sup> as announced to the ASX on 18 December 2018 see Competent Persons statement on pages 7

Table 4: Anthill Project – Comparison of Oxide, Transitional and Fresh Ore Types<sup>1</sup>

cutoff	Oxide OK-Cut			Transition OK-Cut			Fresh OK-Cut		
	Tonnes	Au (g/t)	Ounces	Tonnes	Au (g/t)	Ounces	Tonnes	Au (g/t)	Ounces
0.5	647,340	1.02	21,232	410,661	1.14	15,072	3,843,552	1.22	150,190
0.6	557,664	1.10	19,649	357,052	1.23	14,123	3,405,998	1.30	142,481
0.7	469,176	1.18	17,797	304,796	1.33	13,034	2,974,990	1.40	133,474
0.8	384,374	1.28	15,757	258,931	1.43	11,934	2,497,552	1.52	121,977
0.9	310,417	1.38	13,741	217,510	1.55	10,805	2,137,160	1.63	112,162
1	246,351	1.49	11,792	180,385	1.67	9,678	1,832,024	1.75	102,872
1.5	91,209	1.98	5,817	90,097	2.13	6,183	909,570	2.29	66,957
2	34,343	2.44	2,690	40,151	2.66	3,432	473,167	2.82	42,894

\* The information in these table that relates to Mineral Resources is based on information compiled by Messrs David O'Farrell and Andrew Hawker. Both are Members of the Australasian Institute of Mining and Metallurgy, Mr O'Farrell is a full time employee of Intermin Resources Ltd and Mr Hawker is a consultant to Intermin Resources Ltd. The information was prepared under the JORC Code 2012. Messrs O'Farrell 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 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.

Intermin believes the mineralisation at Anthill is significant with potential for additional resources to be delineated with further drilling beyond the current mineralised envelope. The proximity and influence of the Zuleika shear zone together with high grade intersections returned during 2017/18 indicate the potential for a larger size resource at depth and extensions to be tested<sup>1</sup>.

Preliminary in house mining studies will commence to assess the optimal development pathways for the open cut mine development of the Anthill resource<sup>1</sup>.

## BINDULI GOLD PROJECT (IRC 100%)

The Binduli project is located 9km west of Kalgoorlie-Boulder (Figures 1 and 5), immediately adjacent to the Company's Teal gold project. In March 2018, the Binduli joint venture tenements were returned to Intermin on a 100% basis with the Company commencing an initial 5,000m RC program at the Crake prospect shortly thereafter. In total, 85 RC holes were drilled for 8,096m to an average depth of 95m in 2018.

As announced to the ASX on 14 November 2018, excellent follow up results were received including<sup>1</sup>:

- **13m @ 4.10g/t Au from 65m including 2m @ 18.52g/t Au from 75m (BRC18036)**
- **15m @ 2.75g/t Au from 27m (BRC18069)**
- **9m @ 4.38g/t Au from 39m including 1m @ 31.2g/t Au from 39m (BRC18079)**
- **4m @ 4.90g/t Au from 52m and 10m @ 2.49g/t Au from 74m (BRC18044)**
- **1m @ 26.10g/t Au from 68m (BRC18096)**
- **3m @ 7.40g/t Au including 1m @ 19.60g/t Au from 27m and 2m @ 4.41g/t Au from 46m (BRC18071)**

The geology at Crake is similar to the 390,000oz Janet Ivy open pit, located approximately 1,500m to the south, where the gold is hosted in a structurally controlled feldspar porphyry. At the nearby Fort William and Fort Scott open pits, where over 100,000oz have been produced to date, gold is hosted within sheared units of volcanics and clastic sediments (Figure 5).

The results of the earlier programs were released to the ASX on 10 July 2018 and 15 August 2018. The first program was successful in improving the understanding of the mineralisation and confirming the ore zone is west dipping with higher grades seen in the more sulphidic zones along with quartz stock working.

<sup>1</sup> as announced to the ASX on 14 November 2018

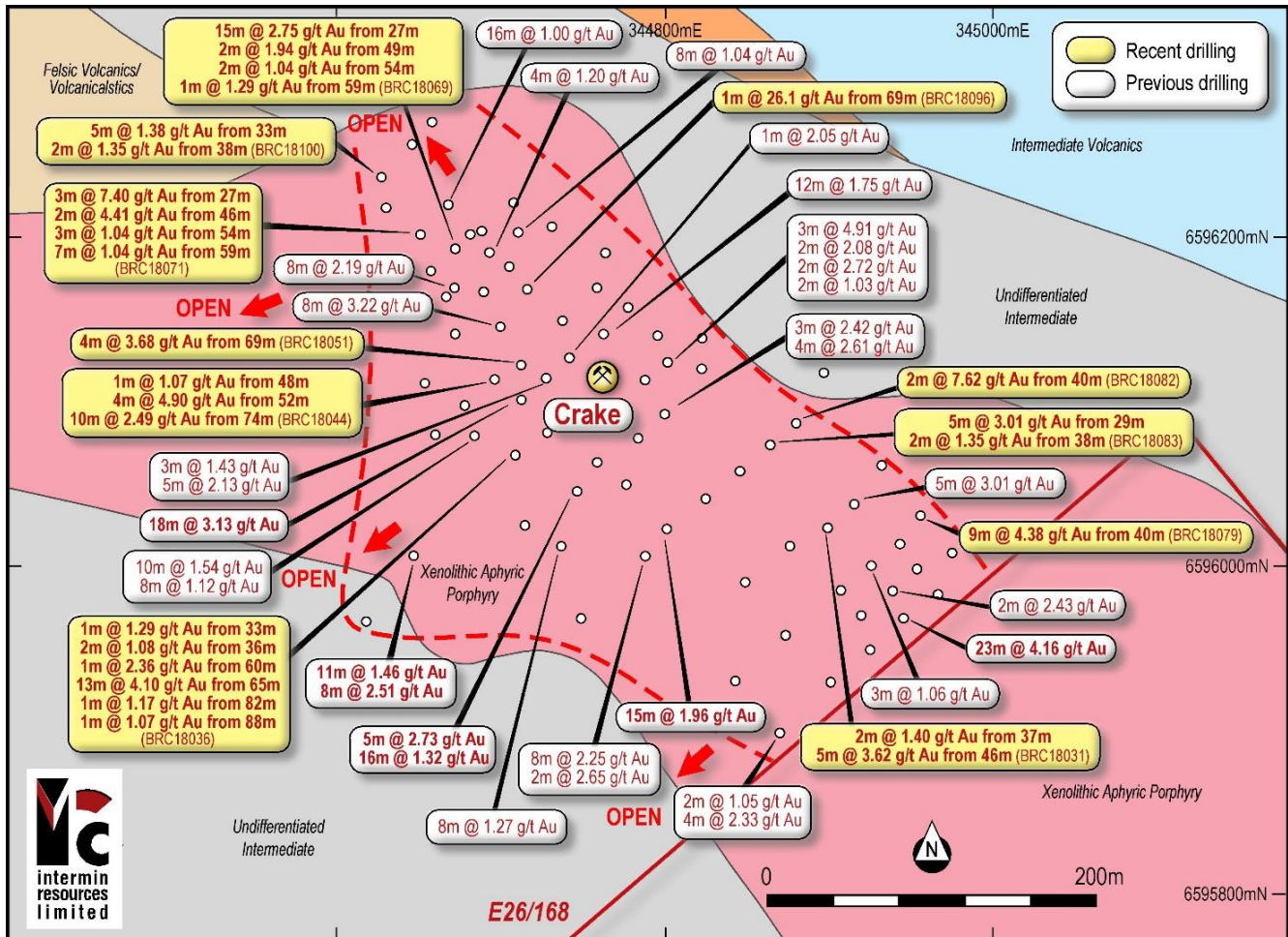


Figure 5: Highlights of recent drilling at Crake <sup>1</sup>

Follow up drilling (~3,000m) expanded the potential resource by infilling between the northern and southern drill areas and extending the northern strike length. The strike length has now increased from 360m to 420m. Most of the ore is defined within the top 100m and is open at depth, however a number of deeper holes showed reasonable continuity to 140m vertical depth (e.g. BRC18093: 6m @ 2.15g/t Au from 163m and 1m @ 1.52g/t Au from 171m) <sup>1</sup>.

The recent drill results continue to show that Crake contains significant amounts of gold mineralisation. Of particular interest are the narrow high grade veins, typically >8g/t Au, being more frequently intersected throughout the mineralisation. This potential for higher grades is seen throughout the system (e.g. BRC18079: 9m @ 4.38g/t Au from 39m including 1m @ 31.2g/t Au from 39m, BRC18082: 2m @ 7.62g/t Au including 1m @ 9.93g/t Au from 40m, BRC18096: 1m @ 26.1g/t Au from 68m and BRC180363: 13m @ 4.10g/t Au from 65m including 2m @ 18.52g/t Au from 75m) <sup>1</sup>.

In addition, several new, shallower lodes have been intersected as the drilling has stepped back to the west (e.g. BRC18100: 5m @ 1.38g/t Au from 33m, BRC18071: 3m @ 7.40g/t Au from 27m and BRC18092: 1m @ 3.18g/t Au from 24m, 1m @ 4.72g/t Au from 30m and 1m @ 4.22 g/t Au from 35m) <sup>1</sup>. This new mineralisation is consistent with other (multiple) stacked lodes now being interpreted at Crake. The lodes defined to date are typically 1-6m thick but can swell out to 25m.

A maiden Mineral Resource Estimate will be compiled and is expected to be released in the March Quarter 2019.

Further exploration and resource drilling is expected to commence at Crake during 2019. In addition, as previously announced, Intermin intends to undertake drilling at several historic prospects at Binduli (Figure 6). These include Coote which is only 700m west of Crake and also appears to be directly along strike from the Janet Ivy open cut mine. Historic results from Coote include 5m @ 19.62g/t Au and 12m @ 2.33g/t Au<sup>2</sup>.

Darter is located 1,600m north along strike from Crake and has recorded highly encouraging mineralisation such as 20m @ 2.85g/t Au. Further north at Honeyeater, there are historic RC hits such as 1m @ 175g/t Au and 17m @ 2.06g/t Au<sup>2</sup>.

<sup>1</sup> as announced to the ASX on 14 November 2018 <sup>2</sup> Historic results as announced mostly recently to the ASX on 16 April 2015



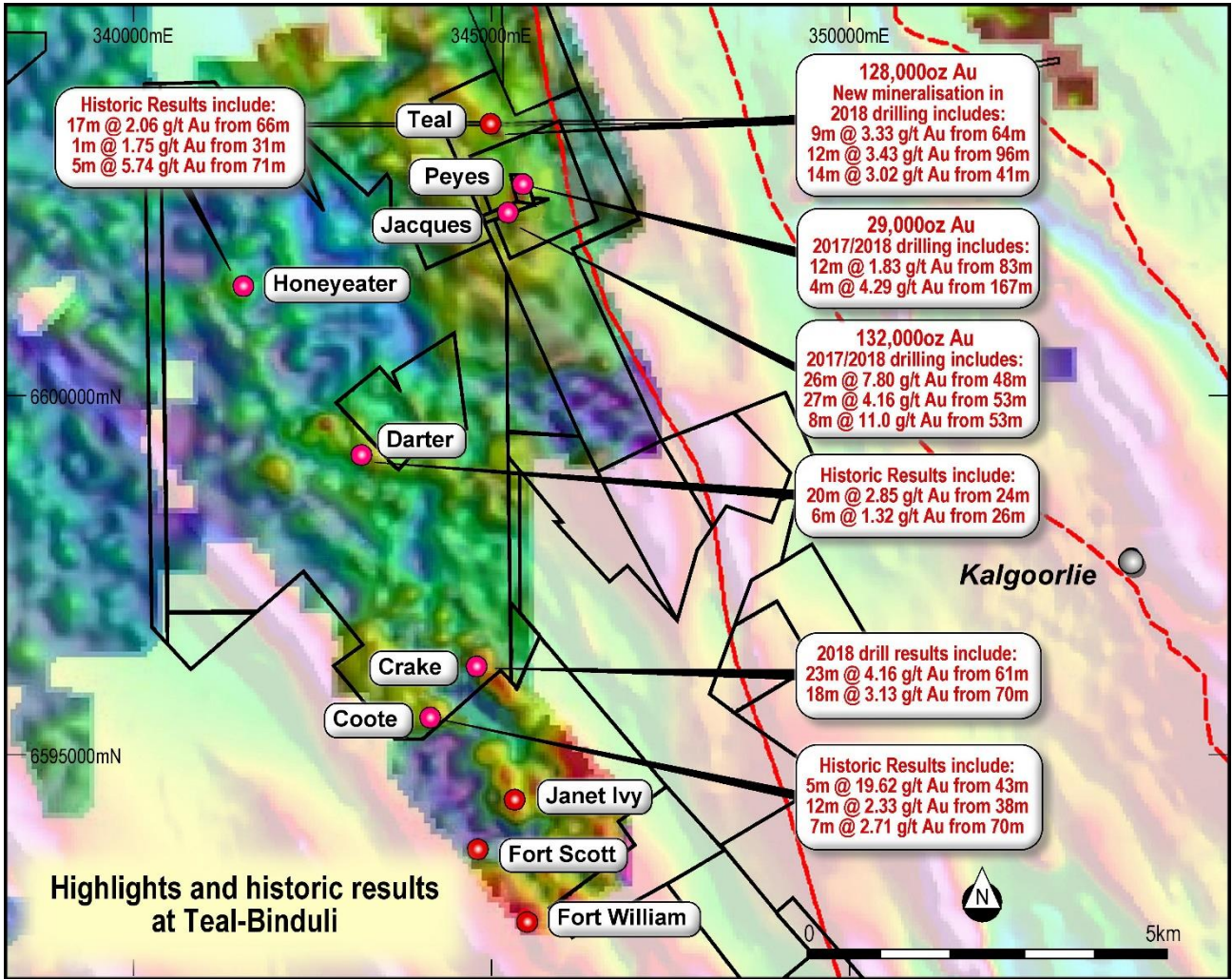


Figure 6: Teal and Binduli project areas overlying TMI and regional gold (ppb) geochemistry<sup>1,2</sup>

### BLISTER DAM GOLD PROJECT (IRC 100%)

The Blister Dam project is located on the Zuleika and Kunanalling shear zones 65km northwest of Kalgoorlie-Boulder (Figures 7 and 8) and 10km northwest of the Company's 100% owned Anthill gold project.

During 2017, 21 targets were identified at Blister Dam. These were based on interpreted structures, geological contacts, historic drilling and geochemical signature. Nine of these targets were drill tested with 46 Reverse Circulation ("RC") holes drilled for 4,120m in 2017 to an average depth of 90m<sup>1</sup>. Subsequently in 2018, Intermin conducted follow up drilling at the more promising prospects including Atlantic, Argo and Seven Seas. First pass drilling was also conducted at three additional targets including the historical Chadwin workings, Loran and Atlantic South.

During the Quarter, 56 RC holes for 6,954m to an average depth of 120m was completed at Blister Dam with significant intercepts including<sup>3</sup>:

- **6m @ 5.97g/t Au from 66m (BDRC18001 - Argo)**
- **12m @ 4.03g/t Au from 16m (4m composite, BDRC18003 – Argo)**
- **7m @ 1.54g/t Au from 59m (BDRC18008 – Atlantic)**
- **9m @ 1.56g/t Au from 69m (BDRC18024 – Atlantic)**
- **10m @ 1.26g/t Au from 58m (BDRC18026 – Atlantic)**
- **5m @ 1.47g/t Au from 66m (BDRC18010 – Loran)**

<sup>1</sup> as announced to the ASX on 14 November 2018 <sup>2</sup> Historic results as announced mostly recently to the ASX on 16 April 2015

<sup>3</sup> as announced to the ASX on 20 December 2018

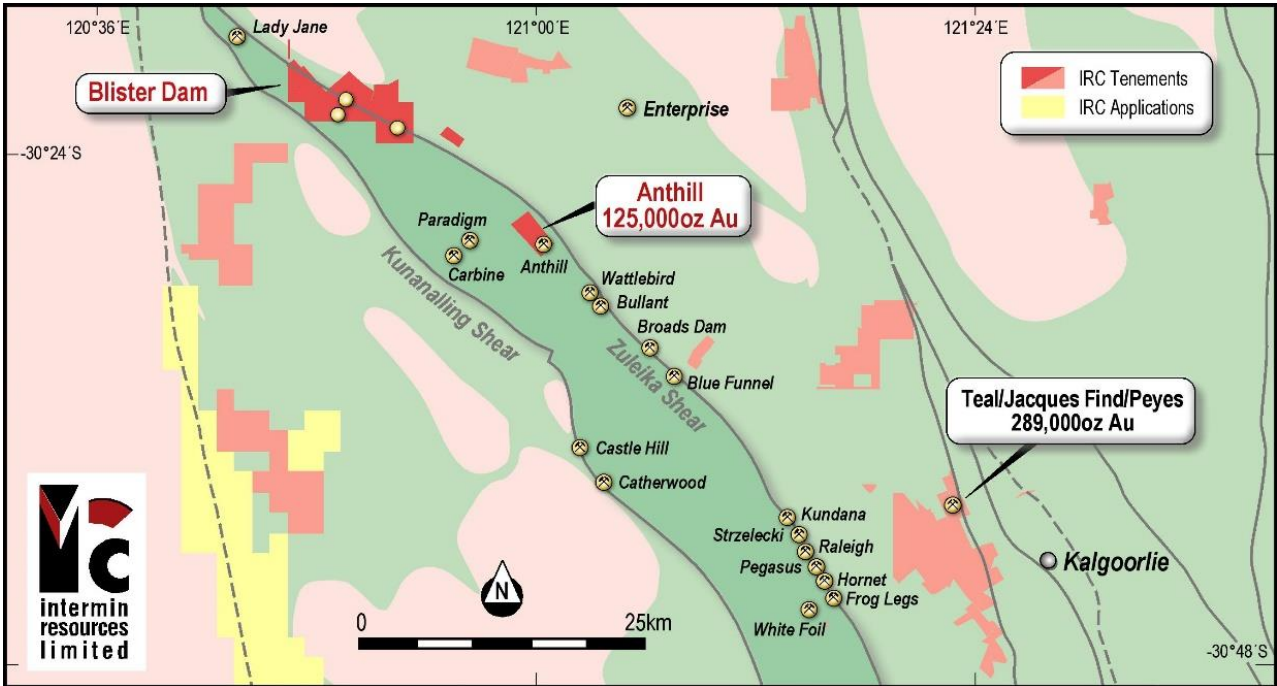


Figure 7: Intermin’s gold project locations, regional geology and surrounding infrastructure

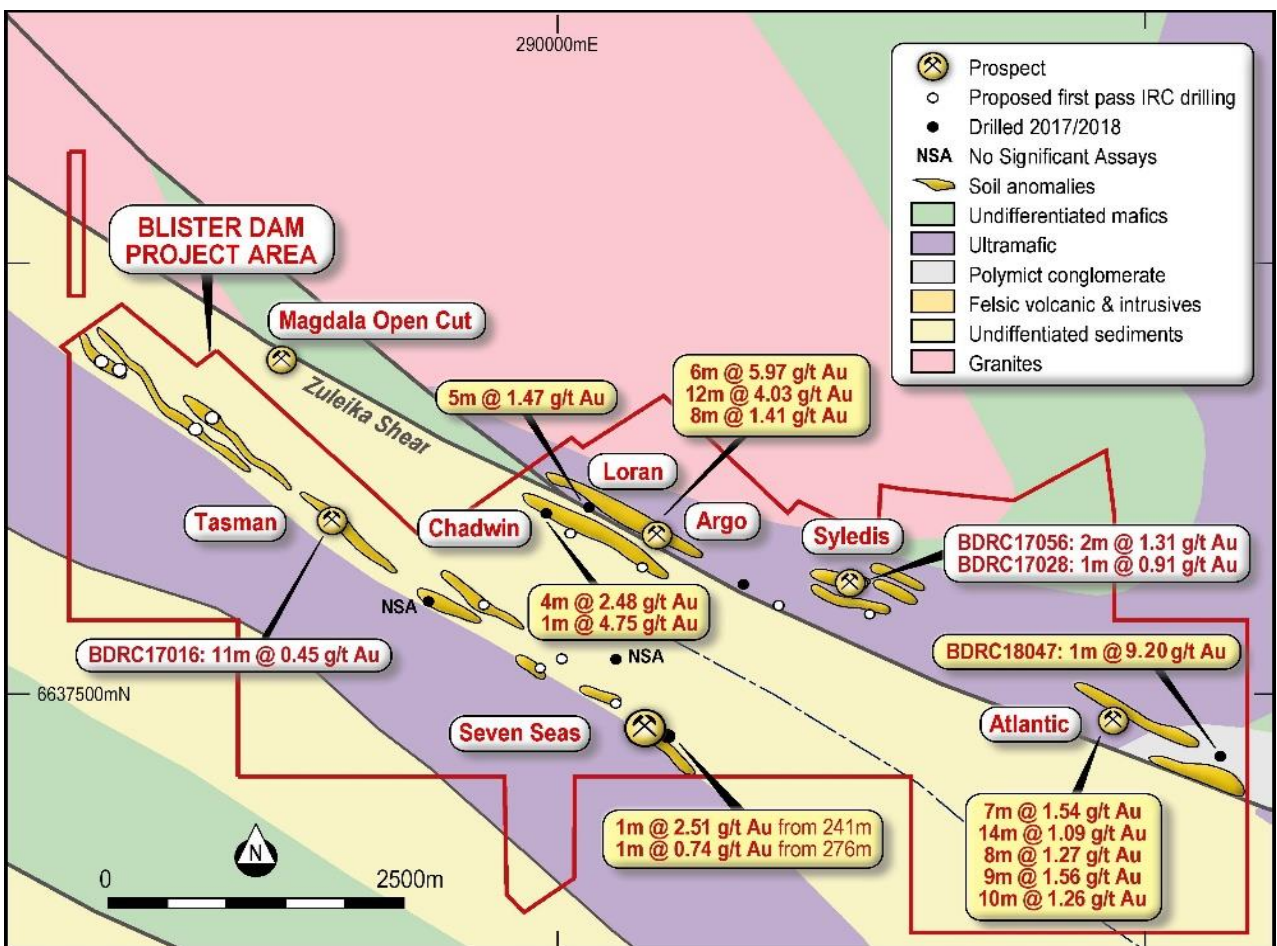


Figure 8: Blister Dam Project Area, new prospects and underlying geology

The prospectivity and understanding of the Blister Dam area is improving as shown by the recent drill success. Initial work in 2019 will involve mapping, stratigraphy, sampling, geochemistry and ground magnetic surveys.

Follow up RC and diamond drilling is planned at for the Blister Dam area in 2019 with a focus on follow up drilling at Argo, Atlantic and Loran to test strike and depth extensions.



## GOONGARRIE LADY GOLD PROJECT (Intermin 100%)

The Goongarrie Lady gold project is located 90km north of Kalgoorlie-Boulder in Western Australia (Figure 1) on granted Mining Lease M29/420 within the highly prospective Bardoc Tectonic Zone. The project is 100% owned by Intermin and is excluded from the surrounding Menzies and Goongarrie Joint Venture with Eastern Goldfields Limited (ASX: EGS).

As announced on 28 June 2018, the Company has completed the Feasibility Study with the results demonstrating a robust and economically viable open cut mine with a maiden Probable Reserve of 135kt grading 2.94g/t Au for 12,700 ounces ( at a 1g/t Au cut-off grade)<sup>1,2</sup>.

A summary of the key physical and financial metrics on the project is provided in the table below<sup>1,2</sup>:

Measure	FS outcome
Total pit volume (MBCM)	0.761
Stripping ratio (waste: ore)	9.7:1
Mined ore (kt)	135
Gold grade (g/t)	2.9
Milling recovery average (%)	94
Recovered gold (ounces)	11,938
Capital costs (A\$M)	0.73
C1 costs (A\$/oz)	1,131
All in Sustaining Costs (AISC) (A\$/oz)	1,164
Free cash flow over 7 month mine life (A\$M)	5.7

The economic evaluation of the project, summarised in the table below<sup>1,2</sup> was conducted by Intermin management based on actual operating experience in the region and budget quotations received as part of the Study. As project life is seven months (after two months of predevelopment works), the evaluation was conducted on a cash basis with the following key assumptions:

- Australian gold price of \$1,700 per ounce
- Budget quotations from mining, haulage and third party milling contractors
- State royalty of 2.5% of revenue

Measure	Units	FS Outcomes
Gold produced (ounces)	Oz	11,938
Gross revenue (at A\$1,700 per ounce)	\$M	20.3
Free cash flow over 7 month mine life	\$M	5.7
C1 cash costs <sup>1</sup>	\$/oz	1,131
All in Sustaining Costs (AISC) <sup>2</sup>	\$/oz	1,164
Mine establishment Capital costs	\$M	0.73
Mine pre-strip costs	\$M	2.56
First gold production from mine commencement	months	3

Notes: All costs and prices are in Australian dollars, A\$1,600/oz gold price used

C1 = Mining and processing operating expenditure (including pre-strip costs) + site general and administration expenditure + transport and refining costs

AISC = C1 + royalties + levies + corporate overheads

All figures are rounded, apparent differences may occur due to rounding

The next steps are the assessment of mining, haulage and milling options and finalising and submission of final statutory approvals.

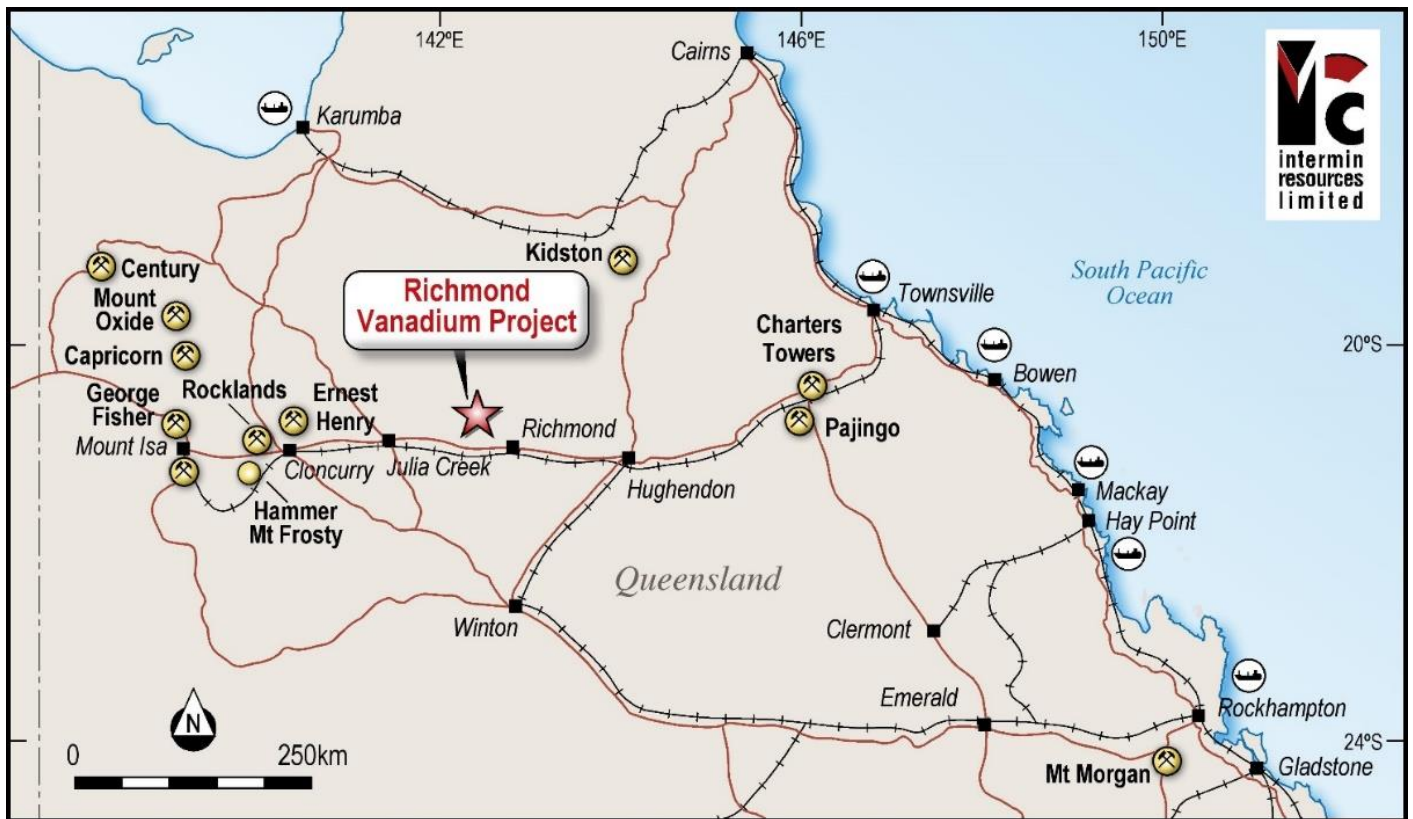
<sup>1</sup> As announced to the ASX on 28 June 2018, <sup>2</sup> please see JORC Table on Page 26 and Competent Persons Statement and Forward Looking Statement on Pages 26 and 27.



## JOINT VENTURES AND ROYALTIES

### RICHMOND VANADIUM PROJECT (AXF Vanadium earning 75%)

In March 2017, the Company finalised a strategic development JV with AXF Vanadium Pty Ltd (“AXF”), a wholly owned subsidiary of the AXF Group<sup>1</sup>. The JV covers Intermin’s 100% interest in the Richmond vanadium project in North West Queensland (Figure 9) which include metal rights at the nearby Julia Creek project which is owned by Global Oil Shale Plc. The project tenements cover 1,520km<sup>2</sup> of Cretaceous Toolebuc Formation. AXF have now committed to the second stage expenditure commitment of A\$5 million over 3 years inclusive of a Feasibility Study.



**Figure 9: Richmond Vanadium Project location and surrounding infrastructure**

In March 2018, the Company released an updated Mineral Resource estimate for the project to account for changes in tenement boundaries and to ensure compliance with the JORC Code (2012) (Table 5)<sup>2</sup>.

The Mineral Resource for the Richmond Project area now stands at<sup>2</sup>:

- **2,579Mt at 0.32% V<sub>2</sub>O<sub>5</sub> at a 0.29% lower cut-off grade**

**Table 5: Richmond Project - Summary of Mineral Resources > 0.29%<sup>2</sup>**

Category	Tonnage (Mt)	Grade % V <sub>2</sub> O <sub>5</sub>	Grade g/t MoO <sub>3</sub>	Notes
Inferred (1)	1,764	0.31	253	(1) Rothbury
Inferred (2)	671	0.35	274	(2) Lilyvale
Inferred (3)	96	0.33	358	(3) Manfred
Inferred (4)	48	0.31	264	(4) Burwood (100% metal rights)
<b>TOTAL</b>	<b>2,579</b>	<b>0.32</b>	<b>262</b>	

<sup>1</sup> As announced on 19 September 2017, <sup>2</sup> as announced to the ASX on 20 March 2018, see also JORC Table on Page 26 and Competent Persons Statement and Forward Looking Statement on Pages 26 and 27.

During the Quarter, AXF continued the metallurgical test work in China focussed on optimising pre-concentration of the ore and downstream processing metallurgical testwork. As announced to the ASX on 26 November 2018, positive test work results were received with multiple tests utilising gravity, screening and flotation with concentrate grades averaging 1.6%  $V_2O_5$  at an overall recovery of 73%. A 17,500m drilling program also commenced during the Quarter focussed on infill drilling at Lilyvale to upgrade the current resource to the measured and indicated categories<sup>1</sup>.

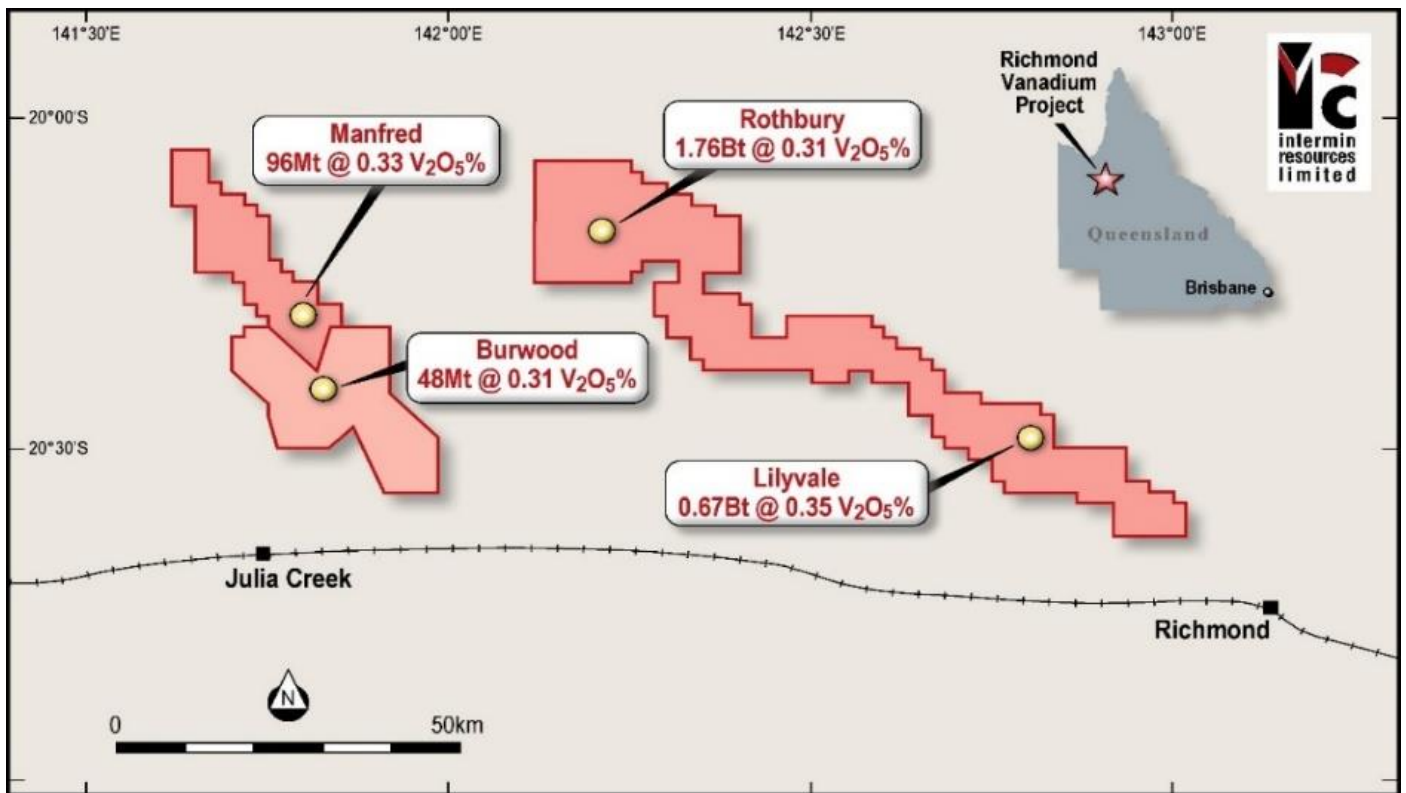


Figure 10: Richmond Vanadium Project tenement locations and resources <sup>1</sup>

## Richmond Metallurgical Testwork<sup>1, 2</sup>

In late 2017, AXF collected approximately 1.2 tonnes of vanadium samples from the Lilyvale prospect area for despatch to two research laboratories in China:

- **Beijing General Research Institute of Mining and Metallurgy (BGRIMM)**, a leading institute directly under the Chinese central government providing innovative technology, diversified products and process-orientated engineering services in mineral and material industries worldwide. With ISO 9001 accreditation, the institute provides complete solution integrating R&D, engineering and equipment manufacture.
- **Hunan Research Institute for Nonferrous Metals (HRINM)**, established in 1958, is the first intellectual property-intensive research institute in the Hunan Province focussed on R&D, metal mining, process selection, smelting and new alloys development.

The ore at Lilyvale comprises soft oxidised limestone rich clays from surface to 15m depth where the oil has been leached out and the enrichment of vanadium and other metals including molybdenum, nickel and copper has occurred. The Lilyvale area has the highest grade of the four prospects (Figure 10), is closest to surface for simple open cut free dig mining and is amenable to pre-concentration at site to provide a higher grade feedstock with lower mass.

Testwork programs were jointly developed using AXF's in-house expertise and the experience of both institutes with both programs supervised by AXF's senior technical staff. Initial testwork completed in 2018 focussed on ore pre-concentration of the run of mine ore by physical means followed by both hydrometallurgical and pyrometallurgical testwork on the concentrate to produce a final 98%  $V_2O_5$  flake for use in both the steel and energy storage markets.

<sup>1</sup> as announced to the ASX on 26 November 2018

The first phase of the testwork involved additional particle size analysis to confirm historic work followed by single stage and 2 stage concentration tests using a combination of screening, gravity and flotation. As announced to the ASX on 8 May 2018, 89% of the contained metal reported to the -43um size fraction and 84% to the -20um size fraction confirming historic work completed by Intermin. In addition, initial concentration test results show that 78% of the vanadium was recovered in to 38% of the original mass at a grade of 1.1% V<sub>2</sub>O<sub>5</sub>. This initial work provided a solid basis for further optimisation work to upgrade the run of mine ore by physical separation ahead of downstream processing.

Based on the mineralogy study of the ore and mineral processing research as above, three optimal mineral processes were selected for the concentration of vanadium ore. These three options will be the technical basis for the Preliminary Feasibility Study. Results have now been received for the first of the three options and these are presented in Table 6 below:

**Table 6 Richmond Concentration test result: Option 1 <sup>1</sup>**

Name	Yield (mass %)	Grade (%)		Recovery Rate (%)	
		CaO	V <sub>2</sub> O <sub>5</sub>	CaO	V <sub>2</sub> O <sub>5</sub>
Concentration	21.18	7.60	1.58	4.27	72.84
Tailing	78.82	45.81	0.16	95.73	27.16
Ore	100.00	37.72	0.46	100.00	100.00

As can be seen from the test results in Table 6, the concentrate was produced into 21% of the original mass at an improved grade of 1.58% with a 72.8% recovery. This reduced mass and improved grade enables a potentially smaller downstream processing plant at significantly reduced capital cost<sup>2</sup>.

In addition, the results show a much larger reduction in the calcium content than expected with only 4% reporting to the concentrate fraction. This low calcium content enables both an acid digestion and a roasting downstream processing pathway to be evaluated that can potentially lead to considerably lower operating costs<sup>2</sup>.

Further optimisation work continues and results of the further two flowsheet option tests are expected in the March and June quarters 2019. Downstream processing tests have also commenced and a further 4t of samples have been despatched to China to ensure sufficient concentrate for test work completion in mid-2019.

This test work will enable flowsheet design to be completed as part of the Preliminary Feasibility Study planned to commence in 2019<sup>2</sup>.



**Figure 11: Hunan Research Facility spiral and flotation circuits**

<sup>1</sup> As announced to the ASX on 19 September 2017, <sup>3</sup> see JORC Tables on Page 26, <sup>2</sup> See Forward Looking and Cautionary statement on Pages 26 and 27.

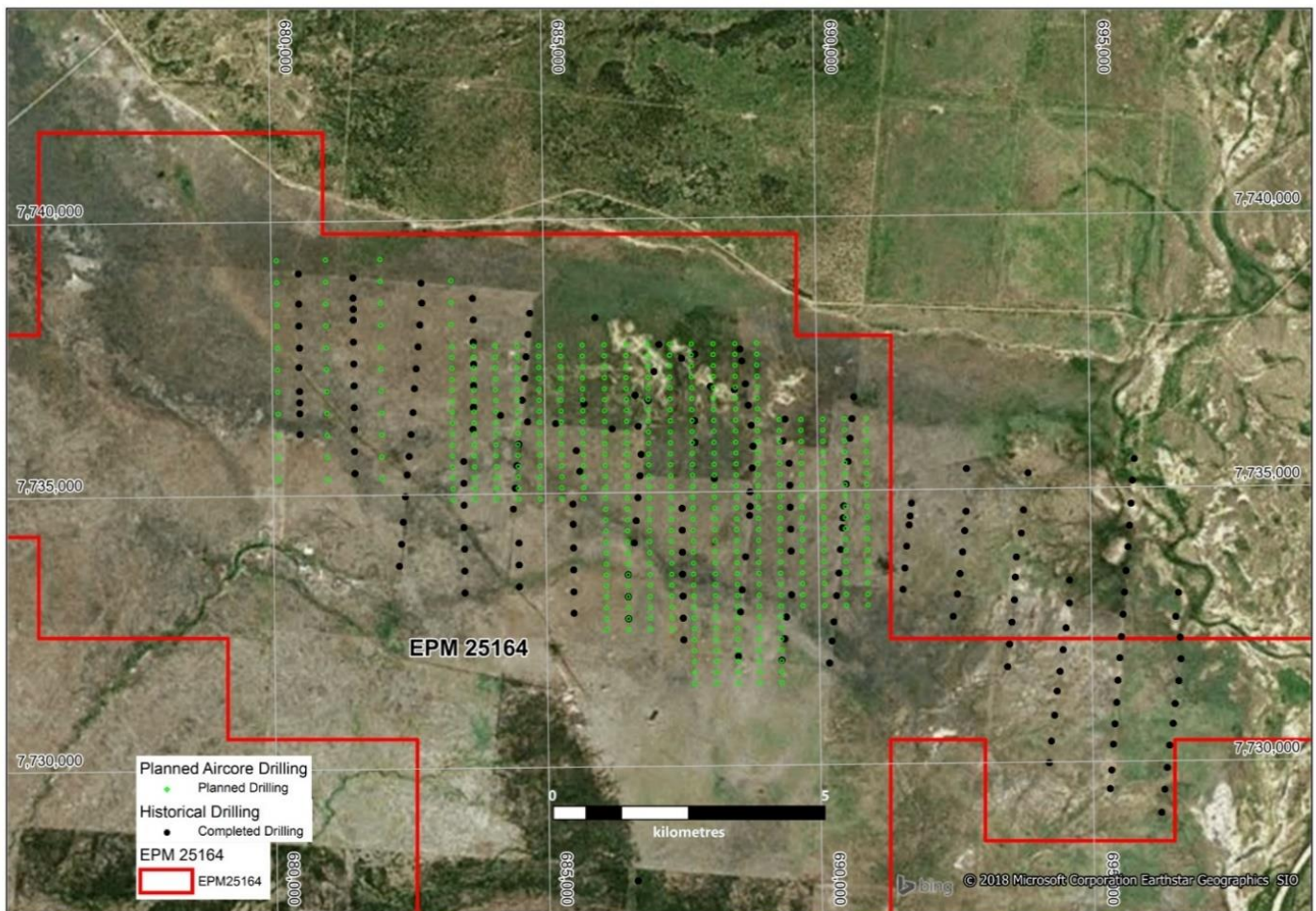


## Richmond Drilling Program

Drilling at the Richmond project has commenced with a total of 17,500m planned within an A\$1.2 million budget and is expected to be completed over a 3 month period.

The Lilyvale deposit infill drilling program comprises 450 holes for 10,000m (Figure 12) and has been designed to improve data density (Figure 13), assess any closed spaced variability and enable the current resource to be upgraded to the Measured and Indicated JORC 2012 category. Upon the completion of the drilling and receipt of the assay data a revised resource model will be completed by independent consultants, following which any requirement for further work will be assessed. The upgraded resource model will then be used at part of the PFS to complete a mining and economic evaluation and estimation of Ore Reserves. Commencement of the drilling in some areas is pending finalisation of Conduct and Compensation Agreements with landowners.

The current Mineral Resource at Lilyvale totals 671Mt at 0.35% V<sub>2</sub>O<sub>5</sub> at a 0.29% cut-off grade<sup>1</sup>.



**Figure 12: Satellite Image showing planned 2018 Aircore Drilling, completed Historical Drilling and EPM 25164**

Regional exploration drilling comprising 350 holes for 7,500m will also be completed at a number of priority targets with the aim of identifying additional areas of insitu high grade vanadium within the Rothbury, Burwood and Manfred regions. Historic drilling in most areas are on 500m centres with certain areas within the project area showing significant higher grades than the resource average. These areas will be prioritised to improve geological knowledge and data density for additional drilling in 2019.

<sup>1</sup> As announced to the ASX on 20 March 2018 and 26 November 2018

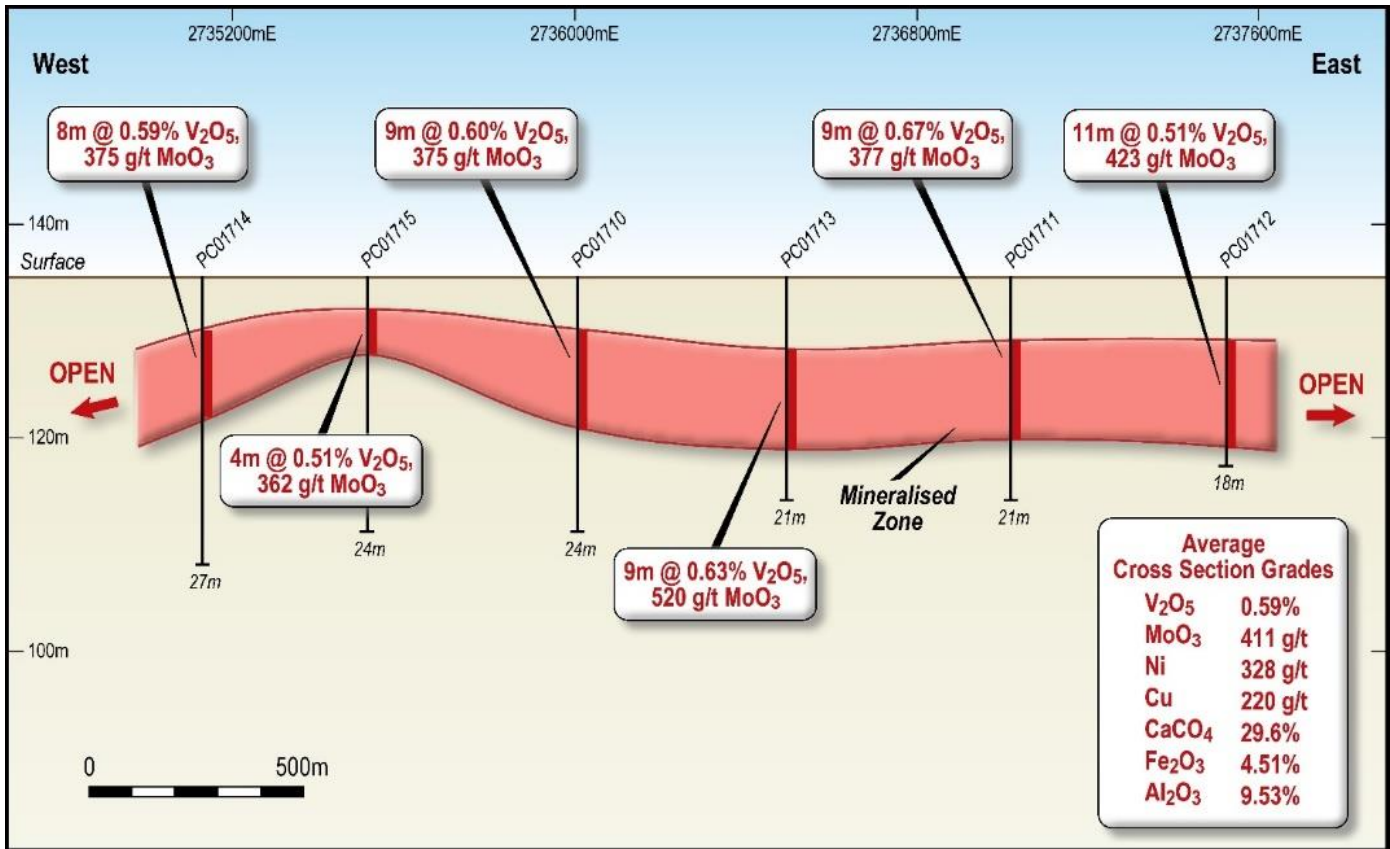


Figure 13: Lilyvale prospect area drill hole section showing average thickness and metal grades<sup>1</sup>

Pre-concentration and downstream processing test work continues with further results expected in the March and June quarters 2019. On receipt of assay data, updated geological models will be compiled and an updated resource for Lilyvale released.

Both the test work results and the new resource models will enable commencement of a PFS and estimation of Ore Reserves. The PFS may include production rate analysis, flow sheet design, initial estimates of capital and operating costs and product sales analysis.

The JV has purchased a 75 acre parcel of land at Richmond to facilitate the potential requirement for a pilot plant should a decision be made to move forward. The land is located in close proximity to the Flinders Highway, railway siding and the 66Kv power line providing infrastructure and services for the study.

### **MENZIES AND GOONGARRIE GOLD JOINT VENTURE (Eastern Goldfields Limited earning 65%)**

Intermin executed a binding Heads of Agreement (“HoA”) with Eastern Goldfields Limited (ASX: EGS) (“EGS”) to form a strategic joint venture (“JV”) covering Intermin’s projects in the Menzies and Goongarrie region which was formalised in June 2017<sup>1</sup> (Figure 1).

During the June Quarter 2018, EGS completed initial exploration drilling at the Lady Irene prospect and the historic Yundaga mine. As announced to the ASX by EGS on 14 June 2018, the drilling at Lady Irene intersected expected quartz veining with associated sulphides and encountered significantly wider quartz veins than expected. At Yundaga, all drill holes intersected lode geometry in the target zone at the expected ~2m thickness, typical of the area.

Drilling results from both programs are expected in the March Quarter 2019.

As announced to the ASX on 29 November 2018, The Board of Directors of Eastern Goldfields Ltd appointed Ferrier Hodgson as Joint and Several Voluntary Administrators of the Companies who are working through the Companies operations and financial position. Intermin is now working with Ferrier Hodgson and the Board on a way forward with respect to the Menzies and Goongarrie Joint Venture.

<sup>1</sup> As announced to the ASX on 20 March 2018 and 26 November 2018

## M26/446 (JANET IVY) PRODUCTION ROYALTY

Intermin owns a \$0.50/t mining royalty that relates to ore mined and treated from Mining Lease M26/446 located approximately 10km west of Kalgoorlie-Boulder in Western Australia (Figure 1). The Company entered into a Deed for the sale of M26/446 in 2001 and it is now owned by Norton Gold Fields Ltd (“NGF”) which was delisted from the ASX on 1 July 2015.

As part of the sale, Intermin was prepaid \$1,380,000 of the royalty as part of the acquisition cost, equivalent to a mining and treatment tonnage of 2.76Mt (\$0.50/t). Mining has been conducted on a semi-continuous basis at the Janet Ivy deposit which is the largest of known deposits on M26/466 since 2009.

Ore treated at the Paddington mill in the September Quarter 2018 was 261,900t and subject to royalty payments of \$131,000 which were received in the December Quarter 2018. Ore treated at the Paddington mill in the December Quarter 2018 was 112,300t and are subject to royalty payments of \$56,000 payable in January 2019. Intermin anticipates further royalty payments on a quarterly basis for material scheduled by NGF to be treated.

To view details on published JORC Compliant Resource and Reserve Estimates including a Competent Persons Statement for Table 1, refer to NGF’s Resource and Reserve Update December 2014 (NGF: ASX announcement dated 3 February 2015). The most recent JORC Compliant Mineral Resource Estimate for the Janet Ivy Deposit was released to the ASX by Norton while the entity was listed on 3 February 2015 (Table 2).

**Table 2: Norton’s published JORC Compliant Resource Estimate for the Janet Ivy Gold Deposit. (Source: Norton Goldfields Limited’s Resource and Reserve Update December 2014 ASX announcement dated 3 February 2015).**

Deposit (0.5g/t cut-off)	JORC Code	Measured Resource			Indicated Resource			Inferred Resource			Total Resource		
		Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz
<b>Janet Ivy</b>	2012	-	-	-	8.36	0.87	237,000	5.25	0.92	155,000	13.61	0.89	389,000

## NANADIE WELL JOINT VENTURE (Mithril Resources Limited earning 75%)

The Nanadie Well Project is located approximately 100km south east of Meekatharra in the Murchison Mineral Field of WA and covers an area of 145km<sup>2</sup>. In December 2013 Intermin entered into a Farm-in and JV agreement with Mithril Resources Ltd (ASX: MTH) (“Mithril”) whereby Mithril could earn a 75% interest by spending \$4M over 6 years. The project is highly prospective for Cu, Au, Ni, Co and PGE’s.

The Project covers part of a northwest trending belt of Archean mafic and metasedimentary units with demonstrated prospectivity for both magmatic copper–nickel–PGE mineralisation and lode gold mineralisation. The project hosts the Nanadie Well copper deposit where a 2004 JORC Code Compliant Inferred Resource of 36.07Mt @ 0.42% copper (151,506 tonnes copper) was estimated by Intermin in September 2013 (refer ASX announcement dated 19 September 2013).

Given the prospectivity for multiple commodities in the region, Mithril are now focussed on further exploration work at the Nanadie Well Copper Deposit and the adjacent Stark Copper Nickel Prospect. Limited work was conducted during the December Quarter.

## LEHMANS GOLD JOINT VENTURE (10% free-carried with Saracen Mineral Holdings Limited)

As announced to the ASX on 7 November 2018, the company reached an agreement with Saracen to terminate the joint venture and divest its interest in an adjacent exploration license. As part of the agreement, Saracen paid A\$2.5 million in cash and a 2.5% Net Smelter Royalty payable once Saracen has produced 42,000 ounces of gold from the transaction tenements and ending once Saracen has produced 100,000 ounces from the transaction tenements.

This agreement was completed during the Quarter as announced to the ASX on 20 November 2018.

<sup>1</sup> As announced to the ASX on 19 June 2018, <sup>2</sup> see Forward Looking Statement on Page 30, <sup>3</sup> see ASX announcement from EGS dated 14 June 2018



## WHITE RANGE GOLD PROJECT (Disposed)

Intermin has disposed of its White Range gold project in the Northern Territory to Red Dingo Corporation Pty Ltd. The Company is currently attending to some remediation issues at the site prior to making application for return of environmental bonds held by the Northern Territory Department of Primary Industry and Resources.

## CORPORATE / FINANCE

Total cash at bank as at 31 December 2018 was A\$6.4 million. In addition, the Company holds investments in ASX listed Companies with a current value of approximately A\$0.7 million.

During the Quarter and as announced to the ASX on 19 December 2018, the Company reached a resolution with mining contractor Resource Mining Pty Ltd over claims received by Intermin relating to the recently completed Teal gold mine Stages 1 and 2. Intermin and Resource Mining agreed to a full and final settlement of this matter. The total disputed variation claims amount was split on a 50:50 basis, while the remaining net operating cash was split 75% to Intermin and 25% to Resource Mining as originally agreed under the mining contract between the parties<sup>1,2</sup>.

### Issued Share Capital

Class or securities	Issued at 31 Dec 2018
Fully Paid Ordinary Shares (IRC)	235,388,464
Unlisted options – 25c strike expiring 31 August 2019	500,000
Performance Rights (Classes D,E,G)*	5,900,000

\* See ASX announcement dated 23 November 2017 for details of Performance Rights

## JV NOTES

Interest to acquire	Commitment	Status
<b>Mithril Resources Limited - Nanadie Well Cu-Ni-PGE JV 2013 (ASX: MTH)</b>		
Year 1	Minimum expenditure \$250k per year	Completed
Initial 60% interest	Expend \$2M within 5 years (December 2019)	Commenced
Further 15% interest	Expend \$2M within 2 years with a minimum expenditure of \$400k (December 2021)	-
<b>Eastern Goldfields Limited – Menzies and Goongarrie Gold JV 2016 (ASX: EGS)</b>		
Year 1	Invest \$1.5M in equity in Intermin	Completed
Initial 25% interest	Expend \$2M within 2 years (July 2019)	Commenced
Further 25% interest	Expend \$2M within the next 2 years (July 2021)	-
Further 15% interest	Expend \$1.5M inclusive of a Bankable Feasibility study (July 2022)	-
<b>AXF Resources Pty Ltd – Richmond Vanadium JV 2017</b>		
Year 1	Invest \$0.43M in equity in Intermin	Completed
Initial 25% interest	Expend \$1M within 1 year (March 2018)	Completed
Further 50% interest	Expend \$5M within 3 year (March 2021)	Commenced

<sup>1</sup> As announced to the ASX on 19 July 2016

<sup>2</sup> As announced to the ASX on 24 October 2018

**TENEMENT SCHEDULE**

<b>Prospect/Tenement</b>	<b>Notes</b>	<b>Percentage interest held at the end of the quarter</b>	<b>Percentage interest acquired during the quarter</b>	<b>Percentage interest disposed during the quarter</b>
<b>WESTERN AUSTRALIA</b>				
<b>BINDULI</b>				
L26/261		100%	-	-
M26/346		100%	-	-
M26/499		100%	-	-
M26/549		100%	-	-
M26/621		100%	-	-
P26/3888		100%	-	-
P26/4014		100%	-	-
P26/4056		100%	-	-
P26/4256		100%	-	-
ELA26/209		100%	-	-
PLA26/4229		100%	-	-
PLA26/4230		100%	-	-
PLA26/4231		100%	-	-
PLA26/4316		100%	-	-
PLA26/4317		100%	-	-
PLA26/4318		100%	-	-
PLA26/4319		100%	-	-
PLA26/4320		100%	-	-
PLA26/4321		100%	-	-
PLA26/4322		100%	-	-
PLA26/4323		100%	-	-
PLA26/4324		100%	-	-
PLA26/4325		100%	-	-
PLA26/4326		100%	-	-
PLA26/4327		100%	-	-
PLA26/4328		100%	-	-
PLA26/4329		100%	-	-
PLA26/4330		100%	-	-
PLA26/4331		100%	-	-
PLA26/4332		100%	-	-
PLA26/4333		100%	-	-
PLA26/4334		100%	-	-
PLA26/4335		100%	-	-
PLA26/4336		100%	-	-
PLA26/4337		100%	-	-
PLA26/4338		100%	-	-
PLA26/4339		100%	-	-
PLA26/4340		100%	-	-
PLA26/4341		100%	-	-

Prospect/Tenement	Notes	Percentage interest held at the end of the quarter	Percentage interest acquired during the quarter	Percentage interest disposed during the quarter
<b>WESTERN AUSTRALIA</b>				
<b>BINDULI</b>				
PLA26/4342		100%	-	-
PLA26/4343		100%	-	-
PLA26/4344		100%	-	-
PLA26/4345		100%	-	-
PLA26/4350		100%	-	-
<b>BINDULI NORTH</b>				
E26/168		100%	-	-
E26/197		100%	-	-
M26/616		100%	-	-
P26/3576		100%	-	-
P26/3577		100%	-	-
P26/3922		100%	-	-
P26/3923		100%	-	-
P26/3988		100%	-	-
P26/3989		100%	-	-
P26/3990		100%	-	-
P26/4078		100%	-	-
P26/4079		100%	-	-
P26/4080		100%	-	-
P26/4081		100%	-	-
<b>LEHMANS</b>				
E36/837		0%	-	100%
<b>GORDONS</b>				
M27/487		100%	-	-
P27/2209		100%	-	-
P27/2215		100%	-	-
P27/2316		100%	-	-
P27/2317		100%	-	-
P27/2319		100%	-	-
<b>YUNNDAGA</b>				
P29/2366		100%	-	-
P29/2367		100%	-	-
P29/2383		100%	-	-
P29/2384		100%	-	-
P29/2385		100%	-	-
P29/2386		100%	-	-
P29/2387		100%	-	-



Prospect/Tenement	Notes	Percentage interest held at the end of the quarter	Percentage interest acquired during the quarter	Percentage interest disposed during the quarter
<b>WESTERN AUSTRALIA</b>				
<b>GOONGARRIE/MENZIES</b>				
ELA29/1054		100%	100%	-
ELA29/1055		100%	100%	-
ELA29/1062		100%	100%	-
PLA29/2448		100%	-	-
PLA29/2450		100%	-	-
PLA29/2451		100%	-	-
<b>ANTHILL</b>				
L16/92		100%	-	-
M16/531		100%	-	-
<b>BLACK FLAG</b>				
P16/2820		100%	-	-
P16/2821		100%	-	-
P24/5143		100%	-	-
P24/5144		100%	-	-
P24/5145		100%	-	-
P24/5146		100%	-	-
P24/5147		100%	-	-
P24/5148		100%	-	-
P24/5149		100%	-	-
P24/5150		100%	-	-
P24/5151		100%	-	-
P24/5152		100%	-	-
P24/5153		100%	-	-
P24/5154		100%	-	-
P24/5155		100%	-	-
P24/5156		100%	-	-
P24/5157		100%	-	-
P24/5158		100%	-	-
P24/5159		100%	-	-
P24/5160		100%	-	-
<b>BLISTER DAM</b>				
P16/2976		100%	-	-
P16/2977		100%	-	-
<b>BADEN POWELL</b>				
M24/919		100%	-	-
P24/4702		100%	-	-
P24/4703		100%	-	-
P24/5047		100%	-	-
P24/5048		100%	-	-
P24/5049		100%	-	-

Prospect/Tenement	Notes	Percentage interest held at the end of the quarter	Percentage interest acquired during the quarter	Percentage interest disposed during the quarter
<b>WESTERN AUSTRALIA</b>				
<b>BADEN POWELL</b>				
P24/5050		100%	-	-
P24/5051		100%	-	-
P24/5052		100%	-	-
P24/5053		100%	-	-
P24/5054		100%	-	-
P24/5055		100%	-	-
P24/5056		100%	-	-
P24/5057		100%	-	-
P24/5058		100%	-	-
P24/5059		100%	-	-
<b>CHADWIN</b>				
P16/2973		100%	-	-
P16/2974		100%	-	-
P16/2975		100%	-	-
P16/3002		100%	-	-
P16/3003		100%	-	-
P16/3004		100%	-	-
P16/3005		100%	-	-
P16/3006		100%	-	-
P16/3007		100%	-	-
P24/5099		100%	-	-
P24/5100		100%	-	-
P24/5101		100%	-	-
P24/5102		100%	-	-
P24/5107		100%	-	-
P24/5108		100%	-	-
P24/5116		100%	-	-
P24/5186		100%	-	-
<b>LAKEWOOD</b>				
PLA26/4360		100%	-	-
PLA26/4361		100%	-	-
PLA26/4362		100%	-	-
PLA26/4363		100%	-	-
PLA26/4364		100%	-	-
PLA26/4365		100%	-	-
PLA26/4366		100%	-	-
PLA26/4367		100%	-	-
PLA26/4368		100%	-	-
PLA26/4369		100%	-	-
PLA26/4370		100%	-	-

Prospect/Tenement	Notes	Percentage interest held at the end of the quarter	Percentage interest acquired during the quarter	Percentage interest disposed during the quarter
<b>WESTERN AUSTRALIA</b>				
<b>LEO DAM</b>				
P24/4767		100%	-	-
P24/4768		100%	-	-
P24/4769		100%	-	-
<b>SEVEN SEAS</b>				
E24/148		100%	-	-
E16/470		100%	-	-
E16/471		100%	-	-
E16/492		100%	-	-
E16/493		100%	-	-
E16/494		100%	-	-
E16/497		100%	-	-
E16/499		100%	-	-
E16/503		100%	100%	-
MLA24/970		100%	-	-
<b>SEVEN SEAS</b>				
P16/2997		100%	-	-
ELA15/1655		100%	-	-
ELA16/506		100%	-	-
ELA16/507		100%	-	-
ELA16/510		100%	-	-
<b>WINDANYA</b>				
M24/959		100%	-	-
P24/4817		100%	-	-
P24/4897		100%	-	-
P24/5046		100%	-	-
P24/5165		100%	-	-
P24/5166		100%	-	-
P24/5167		100%	-	-
<b>JOINT VENTURES</b>				
<b>WESTERN AUSTRALIA</b>				
<b>NANADIE WELL - MITHRIL RESOURCES LTD JV</b>				
E51/1040	JV	100%	-	-



Prospect/Tenement	Notes	Percentage interest held at the end of the quarter	Percentage interest acquired during the quarter	Percentage interest disposed during the quarter
<b>JOINT VENTURES</b>				
<b>WESTERN AUSTRALIA</b>				
<b>MENZIES – EASTERN GOLDFIELDS LTD JV</b>				
E29/966	JV	100%	-	-
E29/984	JV	100%	-	-
L29/42	JV	100%	-	-
L29/43	JV	100%	-	-
L29/44	JV	100%	-	-
M29/14	JV	100%	-	-
M29/88	JV	100%	-	-
M29/153	JV	100%	-	-
M29/154	JV	100%	-	-
M29/184	JV	100%	-	-
M29/212	JV	100%	-	-
M29/410	JV	100%	-	-
M29/88	JV	100%	-	-
P29/2153	JV	100%	-	-
P29/2154	JV	100%	-	-
P29/2155	JV	100%	-	-
P29/2156	JV	100%	-	-
P29/2251	JV	100%	-	-
P29/2252	JV	100%	-	-
P29/2253	JV	100%	-	-
P29/2254	JV	100%	-	-
P29/2344	JV	100%	-	-
P29/2345	JV	100%	-	-
P29/2346	JV	100%	-	-
<b>GOONGARRIE – EASTERN GOLDFIELDS LTD JV</b>				
E29/996	JV	100%	-	-
L29/109	JV	100%	-	-
M29/420	JV	100%	-	-
MLA29/430	JV	100%	-	-
<b>QUEENSLAND</b>				
<b>RICHMOND – AXF</b>				
EPM25163	JV	100%	-	-
EPM25164	JV	100%	-	-
EPM25258	JV	100%	-	-
EPM26425	JV	100%	-	-
EPM26426	JV	100%	-	-

Prospect/Tenement	Notes	Percentage interest held at the end of the quarter	Percentage interest acquired during the quarter	Percentage interest disposed during the quarter
<b>ROYALTIES</b>				
<b>WESTERN AUSTRALIA</b>				
<b>LEHMANNS (Saracen Mineral Holdings Limited - free carried interest)</b>				
M36/35		0%	-	10%
M36/421		0%	-	10%
M36/462		0%	-	10%
M36/494		0%	-	10%
M36/513		0%	-	10%
M36/525		0%	-	10%
M36/527		0%	-	10%
M36/584		0%	-	10%
M36/585		0%	-	10%
M36/586		0%	-	10%
M36/587		0%	-	10%
M36/588		0%	-	10%
M36/589		0%	-	10%
<b>JANET IVY (Norton Gold Fields Limited) – Royalty Only</b>				
M26/446		0%	-	-
M26/833		0%	-	-
<b>OTTO BORE (Gold Fields Limited) – Royalty Only</b>				
M36/177		0%	-	-
<b>QUEENSLAND</b>				
<b>JULIA CREEK (100% Non-oil shale rights)</b>				
*EPM14802		0%	-	-
*EPM14803		0%	-	-
*EPM14804		0%	-	-
*EPM14805		0%	-	-
*EPM14806		0%	-	-
*EPM14957		0%	-	-
*EPM15066		0%	-	-
*EPM17775		0%	-	-
*EPM19830		0%	-	-
*MDL396		0%	-	-

## 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 recently been 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 \$19 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 (1g/t cut-off)	Measured			Indicated			Inferred			Total Resource		
	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz
Teal				2.91	2.08	194,848	1.34	2.19	94,140	4.25	2.11	288,833
Menzies				0.77	2.52	62,400	1.65	2.14	108,910	2.42	2.20	171,310
Anthill				1.51	1.76	85,495	0.77	1.61	40,084	2.28	1.71	125,582
Goongarrie	0.17	2.62	14,000	0.10	2.15	6,900	0.04	2.14	3,000	0.31	2.40	23,900
<b>TOTAL</b>	<b>0.17</b>	<b>2.62</b>	<b>14,000</b>	<b>5.29</b>	<b>2.05</b>	<b>349,643</b>	<b>3.80</b>	<b>2.02</b>	<b>246,134</b>	<b>9.26</b>	<b>2.05</b>	<b>609,625</b>

### 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 (Mt)	Grade % V <sub>2</sub> O <sub>5</sub>	Grade g/t MoO <sub>3</sub>	Notes
Inferred (1)	1,764	0.31	253	(1) Rothbury
Inferred (2)	671	0.35	274	(2) Lilyvale
Inferred (3)	96	0.33	358	(3) Manfred
Inferred (4)	48	0.31	264	(4) Burwood (100% metal rights)
<b>TOTAL</b>	<b>2,579</b>	<b>0.32</b>	<b>262</b>	

#### Notes:

1. **Competent Persons Statement** - The information in this report that relates to Mineral Resource 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, Mr O'Farrell is a full time employee of Intermin Resources Ltd and Messrs Coxhell and Hawker 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.

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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.