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KEY GOLD PROJECTS

Teal Goongarrie Lady Anthill Peyes Farm Windanya Blister Dam Kanowna North Yarmony Black Flag Olympia

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## **OUTSTANDING DRILL RESULTS FROM ANTHILL GOLD PROJECT**

## HIGHLIGHTS

- Initial extensional and validation drilling program completed at the 100% owned Anthill gold project, located on the Zuleika shear zone in the Western Australian Goldfields
- Significant shallow downhole RC intercepts include<sup>1</sup>:
   41m @ 2.63 g/t Au from 69m (AHRC17027)
  - 30m @ 2.98 g/t Au from 73m (AHRC17024)
  - 11m @ 3.72 g/t Au from 46m (AHRC17039)
  - 29m @ 1.84 g/t Au from 49m (AHRC17035)
  - 15m @ 2.26g/t Au from 32m (AHRC17032)
  - 7m @ 4.58g/t Au from 37m and 43m @ 1.46g/t Au from 54m (AHRC17028)
  - 19m @ 2.22g/t Au from 39m and 27m @ 2.17g/t Au from 98m (AHRC17031)
  - 19m @ 1.50g/t Au from 32m and 38m @ 1.48g/t Au from 86m (AHRC17029)
  - 18m @ 2.80 g/t Au from 48m and 11m @ 4.91 g/t Au from 90m (AHRC17020)
- Significant deeper downhole RC intercepts include<sup>1</sup>:
  - 17m @ 5.37g/t Au from 137m (AHRC17043)
  - 6m @ 11.15 g/t Au from 110m (AHRC17032)
  - 11m @ 6.22g/t Au from 157m and 3m @ 6.48 g/t from 187m (AHRC17039)
- Maiden JORC 2012 Resource estimate expected early in the March Quarter 2018
- Accelerated and self-funded follow up drilling program in the advanced planning stage



Figure 1: Visible gold panned from the RC drill chips at the Anthill Gold Project

Commenting on the drilling results, Intermin's Managing Director Mr Jon Price said:

"These outstanding high grade results at Anthill demonstrate large scale open cut and underground potential and we look forward to commencing the accelerated and fully funded drilling program to test extensions to the mineralisation along strike, at depth and on parallel structures.

Modern exploration on the Zuleika shear and in the WA Goldfields, particularly at depth, has resulted in a number of significant new discoveries and Anthill has now shown potential to become a significant stand-alone company making asset."

<sup>1</sup>See Table 1 on Page 5 and JORC Tables on Page 10

Overview

Intermin Resources Limited (ASX: IRC) ("Intermin" or the "Company") is pleased to announce reverse circulation ("RC") drilling results from the 100% owned Anthill gold project located 54km northwest of Kalgoorlie-Boulder in Western Australia. The project comprises granted Mining Lease M16/531 over Greenstone rocks situated within the highly prospective Zuleika Shear Zone, which hosts numerous high-grade gold deposits (Figure 2 & 5).

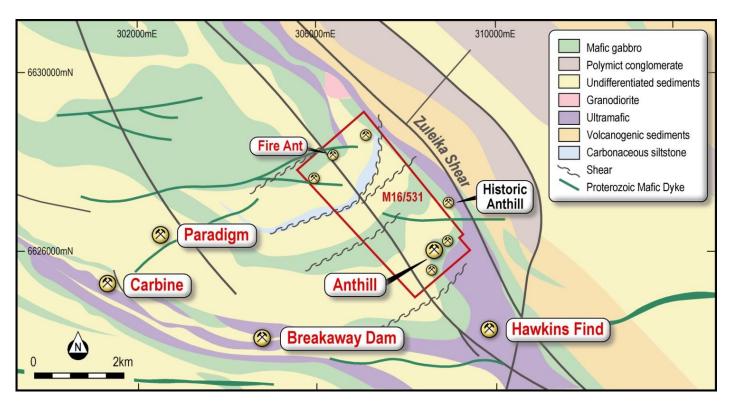


Figure 2: Anthill gold project regional prospect and geology plan

Forty five angled RC holes for 6,282m to downhole depths between 75–230m were completed and successfully confirmed Intermin's new geological and mineralisation interpretation (Figure 3 & 4). Combined with diamond core data from AHD1701<sup>1</sup>, the new data will be used to compile a detailed Mineral Resource Estimate for initial engineering scoping studies.

The historic, JORC 2004 Resource of 5.2 million tonnes at 1g/t Au for 160,700 ounces<sup>2</sup> completed in 2011, is considered to have been overly simplified and did not have a well-defined structural interpretation thereby making it unsuitable for pit optimisation studies. The new structural interpretation is critical to understand deposit geometry in order to accurately estimate the location of the discrete high-grade quartz veins at depth below the upper quartz-stockwork zones.

The stockwork zone is interpreted to be roughly circular or funnel shaped in plan, dipping to the northeast and is about 100 to 150m in diameter. The primary mineralisation has intense sericite-albite-carbonate-pyrite alteration, is bounded by a contact with metasediments to the west and the basalt host rock is intruded by an irregular Archaean dolerite body.

The host rock is intensely weathered to 70 to 80m vertical depth and gold mineralisation is also present in laterite and supergene layers from 1 to 8m thick. Laterite mineralisation is at surface, overlying a 20m thick depleted zone then mineralisation is continuous to the limit of drilling at around 200m depth.

The recent drilling has confirmed four main types of mineralisation as follows:

- A 1–5m thick zone of laterite starting from surface with grades up to 3.5g/t Au
- A flat lying undulating supergene-oxide zone
- A variably east-dipping 5 35m thick fresh quartz-sulphide (pyrite) stockwork zone averaging 1-3g/t Au
- A narrow 1 5m thick high-grade quartz vein zone beneath the stockwork zone. The quartz typically contains free gold with accessory sulphides including pyrrhotite, arsenopyrite and pyrite.

<sup>1</sup>As announced to the ASX on 5 September 2017, <sup>2</sup> As announced to the ASX on 8 March and 6 July 2017 and MKO announcement on the 29 April 2011.

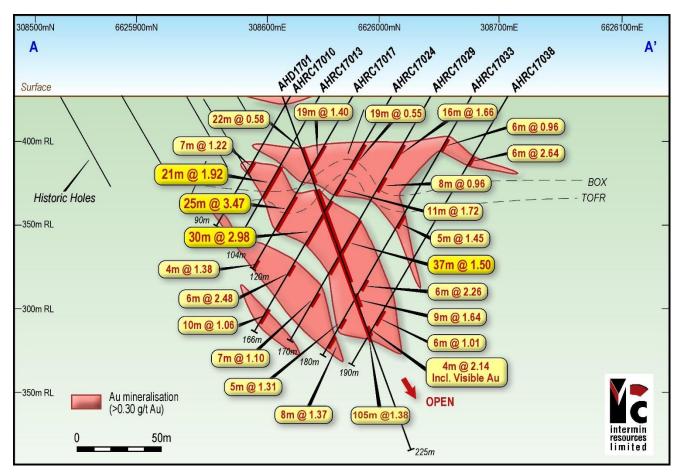


Figure 3: Anthill prospect cross section A-A' (see Figure 4 for reference)

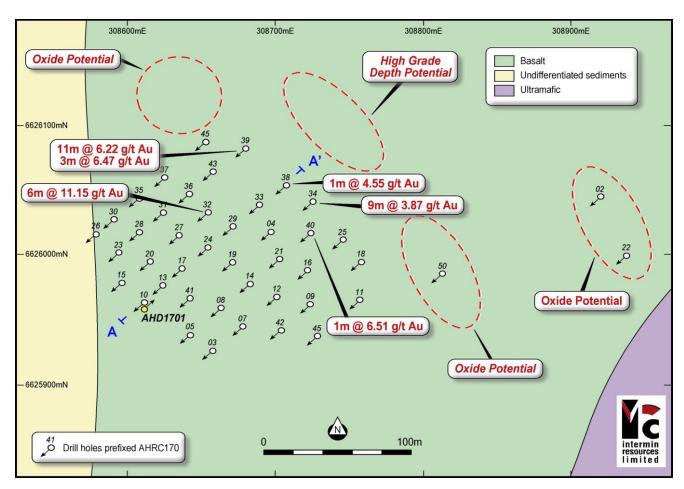


Figure 4: Anthill prospect drill collar plan, open high-grade intercepts and priority target areas

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The mineralisation comprises multiple shoots, is best developed in the centre of the currently known orebody and is interpreted to be influenced by a steep dipping east-west oriented cross structure. Towards the outer drilling grid mineralisation reverts to a moderate northeast dip.

Strong visible gold was panned in most holes (Figure 1) during the drilling which can be broadly correlated to the 1m fire assay intervals. As is common practice the Company is undertaking additional sampling programs to determine the parameters of the nuggetty gold in order to conduct future grade modelling appropriately.

## **Next Steps**

An accelerated larger scale follow-up RC program is in the advanced planning stages and will test priority oxide and primary targets adjacent to and beneath existing intercepts (Figure 4). This program will follow the drilling at the exciting Blister Dam project to the northwest (Figure 5), will be fully self-funded and will enable development options to be advanced forming part of an increased production pipeline.

Key targets will be strike extensions of new oxide mineralisation and parallel structures to the east, west and north toward the Fireant prospect (Figure 2). In addition several holes will target deeper high-grade hits beneath AHRC17020 (11m @ 4.91g/t Au from 90m), AHRC17027 (41m @ 2.63g/t Au from 69m), AHRC17032 (6m @ 11.15g/t Au from 110m) and AHRC17039 (11m @ 6.22g/t Au from 157m).

All gold assay results from the program have been received with drill hole collar details and significant downhole intervals >1.00g/t Au included in Table 1.

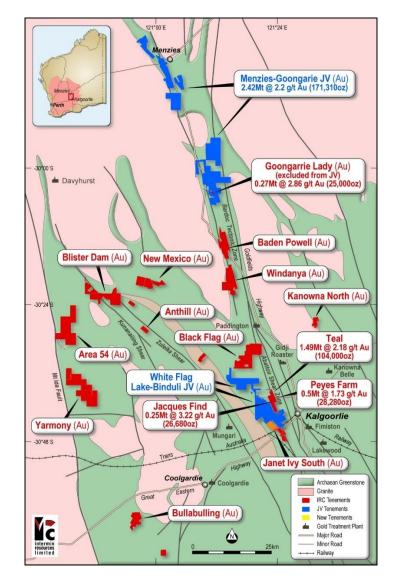


Figure 5: Intermin's Kalgoorlie area gold project locations, regional geology and surrounding infrastructure

Table 1: Anthill 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 to the downhole width.

Hole Id	North (m)	East (m)	Depth (m)	Dip	Azimuth	From (m)	To (m)	Interval (m)	Au g/t (FA50)
Anthill Prospe	ect (>1.00g/t	Au)							
AHRC17001	6625882	, 308916	100	-60	228	0	2	2	1.08
AHRC17002	6626046	308920	110	-60	228	0	2	2	1.65
AHRC17003	6625925	308657	80	-60	228	37	38	1	1.93
						40	41	1	1.16
						42	43	1	1.05
						50	51	1	1.41
						55	57	2	1.74
						62	63	1	1.03
AHRC17004	6626016	308696	160	-61	228	28	52	24	1.09
						98	101	3	5.08
						143	153	10	1.64
AHRC17005	6625938	308644	75	-60	228	56	60	4	1.13
AHRC17006	308728	6625938	114	-60	228				NSA
AHRC17007	6625944	308677	100	-60	228	60	63	3	1.31
						66	67	1	2.06
AHRC17008	6625958	308665	92	-60	228	29	44	15	1.52
						54	56	2	2.95
						77	79	2	2.05
AHRC17009	6625956	308725	124	-60	228				NSA
AHRC17010	6625960	308609	90	-60	228	46	53	7	1.22
AHRC17011	308757	6625965	155	-60	228				NSA
AHRC17012	6625966	308700	130	-60	228	47	52	5	1.99
						92	100	8	1.29
AHRC17013	6625968	308624	104	-60	228	49	70	21	1.83
AHRC17014	6625974	308687	115	-60	228	32	35	3	1.04
						46	49	3	1.34
						88	91	3	1.66
AHRC17015	6625975	308599	120	-60	228	38	40	2	1.14
						50	52	2	1.91
						64	67	3	1.40
						95	99	4	2.12
AHRC17016	6625987	308721	156	-60	228	42	43	1	2.09
						95	111	16	1.53
AHRC17017	6625980	308638	120	-60	228	33	52	19	1.40
						70	86	16	3.23
						91	92	1	30.70
						116	120	4	1.38
AHRC17018	308760	6625992	176	-60	228				NSA
AHRC17019	6625993	308671	130	-60	228	56	69	13	1.06
						93	101	8	1.84
AHRC17020	6625994	308617	138	-60	228	0	5	5	2.52
						48	66	18	2.80
						73	79	6	1.15
						90	101	11	4.91

Hole Id	North (m)	East (m)	Depth (m)	Dip	Azimuth	From (m)	To (m)	Interval (m)	Au g/t (FA50)
AHRC17021	6625992	308705	146	-60	228	63	64	1	8.64
						86	90	4	1.03
						94	106	12	1.08
AHRC17022	308937	6625999	110	-60	228				NSA
AHRC17023	6625999	308593	100	-60	228	0	5	5	3.38
						59	60	1	5.27
AHRC17024	6625997	308657	166	-60	228	62	69	7	2.35
						73	77	4	7.25
						80	103	23	2.56
						119	124	5	2.86
						133	139	6	1.29
						150	157	7	1.16
AHRC17025	6626010	308745	198	-60	228	42	44	2	2.28
						140	144	4	1.65
AHRC17026	6626013	308580	108	-60	228	0	6	6	1.95
						86	88	2	4.90
AHRC17027	6626010	308637	150	-60	228	0	2	2	1.28
						34	36	2	4.37
						69	110	41	2.63
						126	129	3	1.22
AHRC17028	6626012	308611	124	-60	228	0	2	2	2.07
						37	44	7	4.58
						54	97	43	1.46
AHRC17029	6626018	308669	170	-60	228	32	51	19	1.50
						57	58	1	1.97
						64	65	1	2.63
						86	124	38	1.48
AHRC17030	6626026	308588	115	-60	228	0	2	2	3.49
						75	79	4	2.66
AHRC17031	6626031	308628	144	-60	228	0	2	2	1.23
						39	58	19	2.22
						76	91	15	1.38
						98	125	27	2.17
AHRC17032	6626026	308653	144	-60	228	32	47	15	2.26
						89	92	3	1.97
						101	103	2	1.17
						110	116	6	11.15
						118	130	12	1.94
AHRC17033	6626034	308690	180	-60	228	28	33	5	1.52
						59	60	1	2.10
						87	92	5	1.46
						115	116	1	2.99
						131	137	6	2.27
						160	162	2	1.63
						169	177	8	1.37
AHRC17034	6626041	308725	220	-62	228	42	56	14	1.63
						136	138	2	1.66

Hole Id	North (m)	East (m)	Depth (m)	Dip	Azimuth	From (m)	To (m)	Interval (m)	Au g/t (FA50)
AHRC17034	6626041	308725	220	-62	228	150	159	9	3.87
						200	201	1	4.69
						212	213	1	3.03
AHRC17035	6626043	308610	130	-60	228	41	70	29	1.84
						81	84	3	1.09
AHRC17036	6626044	308642	166	-60	228	36	45	9	3.08
						52	73	21	1.38
						104	137	34	1.31
AHRC17037	6626057	308630	150	-60	228	0	2	2	1.99
						49	53	4	1.12
						136	138	2	1.76
AHRC17038	6626048	308706	190	-60	228	46	48	2	6.71
						159	160	1	4.55
						167	169	2	2.20
AHRC17039	6626077	308677	204	-60	228	46	57	11	3.72
						96	110	14	1.87
						157	168	11	6.22
						170	172	2	1.86
						180	185	5	1.28
						187	190	3	6.48
AHRC17040	6626010	308723	175	-63	228	29	35	6	1.72
						58	61	3	1.27
						66	69	3	3.83
						124	125	1	6.51
AHRC17041	6625964	308640	88	-60	228	63	67	4	1.48
						68	71	3	3.85
						78	79	1	4.71
AHRC17042	6625939	308704	96	-60	228	64	66	2	2.33
AHRC17043	6626063	308660	180	-60	228	85	90	5	2.21
						97	100	3	1.18
						113	115	2	2.25
						137	154	17	5.37
						156	162	6	1.18
AHRC17045	6626087	308653	210	-60	228	34	36	2	5.08
						43	54	11	1.30
						82	84	2	2.83
						134	136	2	1.95
AHRC17050	6625985	308812	230	-60	228	24	27	3	2.39
						57	62	5	1.87

### **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 is currently in production.

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

Intermin is targeting the definition of significant high grade open cut and underground gold deposits, has acquired highly prospective tenure and will continue to actively pursue consolidation and value-adding joint venture opportunities for the benefit of all stakeholders.

### Intermin Resources Limited – Summary of Gold Mineral Resources

Deposit JORC		Measured			Indicated		Inferred			Total Resource			
(1g/t cut-off)	Code	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz
Menzies													
Pericles	2012				0.53	2.49	42,500				0.53	2.49	42,500
Yunndaga	2012							1.58	2.03	103,000	1.58	2.03	103,000
Bellenger	2012				0.24	2.63	19,900	0.07	2.49	5,910	0.31	2.59	25,810
Kalgoorlie													
Teal	2012	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	2012				0.15	1.74	8,300	0.36	1.72	19,980	0.51	1.73	28,280
Jacques Find	2012							0.26	3.22	26,680	0.26	3.22	26,680
Goongarrie	2012				0.20	3.30	21,321	0.07	1.64	3,707	0.27	2.86	25,028
TOTAL		0.33	2.56	27,423	1.73	2.36	130,781	2.89	2.13	197,537	4.95	2.24	355,741

#### 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.

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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.

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**Appendix 1 – Anthill 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 Anthill gold project.

## **Section 1 Sampling Techniques and Data**

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.	<ul> <li>4m composite samples taken with a 450mm x 50mm PVC spear being thrust to the bottom of the sample bag for RC drilling. 1m single splits taken using riffle splitter if 4m results above cut-off. Average sample 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 Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	<ul> <li>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 213m. Assays were determined by Fire assay with checks routinely undertaken. Drilling of mainly oxide and quartz vein hosted gold within altered basalt.</li> </ul>
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	• RC drilling with a 5' 1/4 inch face sampling hammer bit.
Drill sample 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 undertaken every RC rod (6m). RC sample recoveries were visually checked for recovery, moisture and

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Criteria	JORC Code explanation	Commentary
Logging	<ul> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> <li>Whether core and chip samples have been geologically and</li> </ul>	<ul> <li>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>
	<ul> <li>geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<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 techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<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 sufficient drill data density to inform a Mineral Resource Estimate is demonstrated at the Anthill prospect in part but not in all locations. A number of previous Mineral Resource Estimates have been completed at the Anthill prospect.</li> <li>Mineralisation is located in intensely oxidised laterite, saprolitic clays, transitional and fresh mafic rocks with both stockwork and vein quartz. The sample size is standard practice in the WA Goldfields to ensure representivity</li> </ul>
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF 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>

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, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. 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 data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. 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 and distribution	Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. 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 data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and 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 to determine the best drilling direction and is satisfied with the RC results as they have intersected consistent mineralisation on a number of sections. Due to some structural complexities of the orebody some historic holes appear to be drilled down dip of structures and these have been taken note of in the ore body interpretation to date. 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.</li> <li>The relationship between the drilling orientation and the orientation of mineralised structures is not</li> </ul>

Criteria	JORC Code explanation	Commentary
		considered to have introduced a sampling bias. Given the style of mineralisation and drill spacing/method, it is the most common routine for delineating shallow gold resources in Australia.
Sample security	The measures taken to ensure sample security.	• 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.
Audits or 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 tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	<ul> <li>Mining Lease M16/531 (WA). No third party JV partners involved. A royalty of \$5/oz is payable to Echo Resources Limited from any production from the tenement capped at 100,000oz.</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 with any known impediments to obtaining a licence to operate in the area.	
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Previous workers in the area include Barrick and Placer Dome Asia Pacific and Echo Resources Limited.
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>Archaean mafic, ultramafic and felsic volcanic sediments. Oxide supergene and transitional gold with stockwork quartz, vein quartz and shear hosted mineralisation.</li> </ul>
Drill hole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</li> <li>easting and northing of the drill hole collar</li> </ul>	• See Table 1.
	<ul> <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>	

Criteria	JORC Code explanation	Commentary
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	No information is excluded.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent 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 between mineralisatio n widths and intercept 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 dips 45-75 degrees.</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 90-100% 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 of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• See Figure 1-4.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading 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 substantive	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment;	<ul> <li>See details from previous ASX releases from Intermin Resources Limited (ASX; IRC) and the former Metaliko Resources Ltd (ASX: MKO) since 2010 dealing with drilling and work activities at the deposit. These can be accessed via the internet.</li> </ul>

Criteria	JORC Code explanation	Commentary
exploration data	metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	
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 with pit optimisation economic assessment and mining approvals work to follow. Mining is planned to commence once financing and a decision to mine is approved.</li> <li>Commercially sensitive.</li> </ul>
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	