



# ANGLO AUSTRALIAN RESOURCES NL

ACN 009 159 077

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## ASX/ NEWS RELEASE

3 October 2017

### **EXCELLENT FIRST-ROUND RC DRILLING RESULTS AT THINK BIG**

Anglo Australian Resources NL (“Anglo Australian” or the “Company”) (ASX: AAR) is pleased to announce excellent results from the Company’s first-round Reverse Circulation (“RC”) drilling campaign at the 1.6+ km long Think Big Prospect, located approximately 20 km to the south of the Super Pit, a part of the Feysville Project.

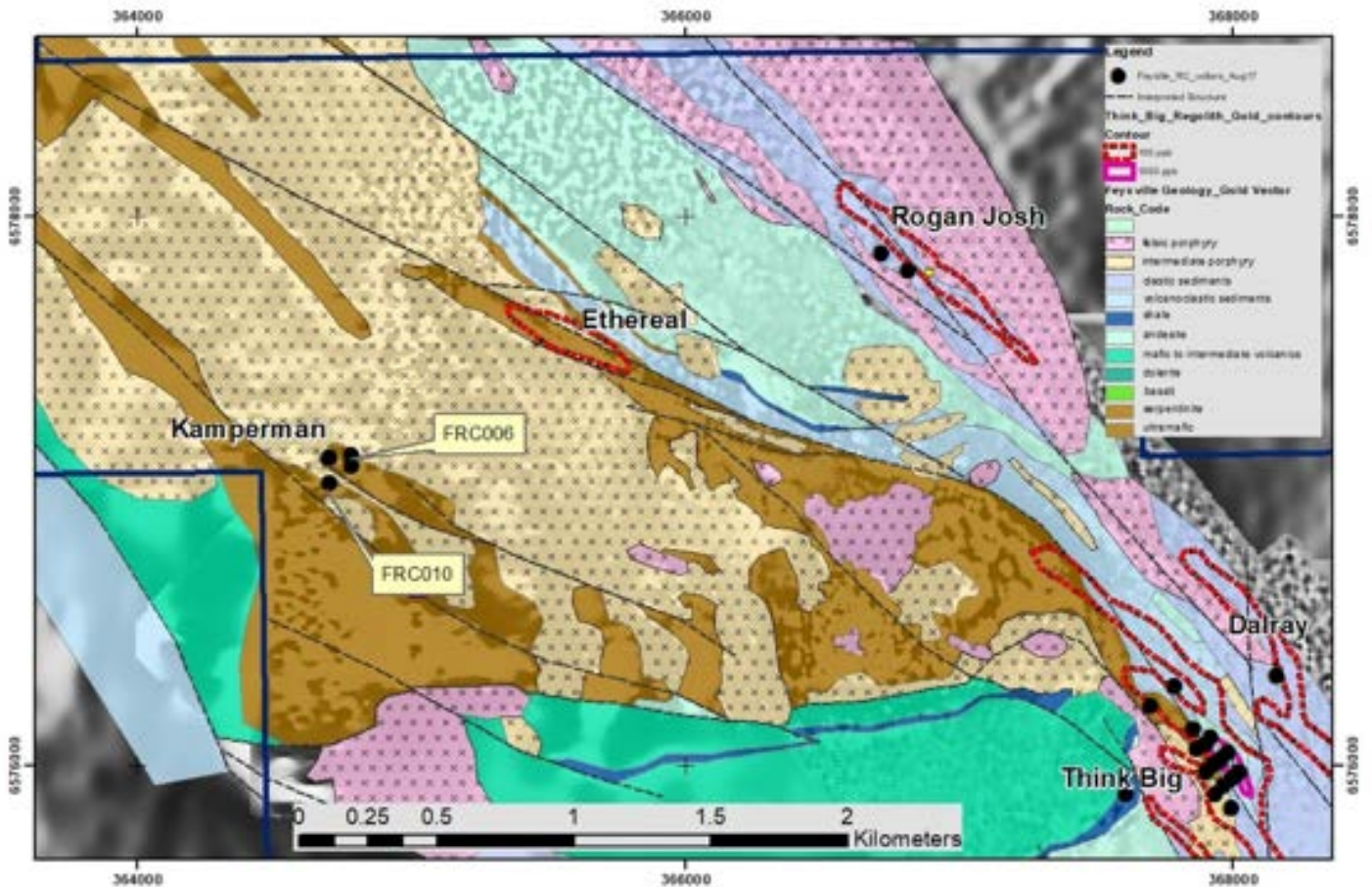
#### **HIGHLIGHTS**

- **Significant NNW-striking zone of primary gold mineralisation of typically 1.0 to 1.7 g/t gold, but including higher grade zones, over a strike length of approximately 200 metres and widths of up to 50 metres (best result 49 metres at 1.71 g/t gold from 33 metres)**
- **Bedrock target is open along strike, with more than 1 km of Think Big remaining to be RC drill-tested, and at depth with a number of holes drilled ending in mineralisation**
- **Primary mineralisation overlain by a sub-horizontal 50- to 100-metre-wide zone of higher-grade 3 to 12 g/t gold typically 2-metre+ thick supergene-enriched gold mineralisation (best result 12 metres at 7.31 g/t gold from 36 metres) under 20 to 30 metres of intensely leached saprolite**
- **Significant near-surface gold mineralisation exceeding 1 g/t gold extends for a strike length of at least 400 metres and remains open along strike**

The campaign involved the drilling of 25 holes – 18 at Think Big, 2 at Rogan Josh, 4 at Kamperman, and 1 at Dalray – for an aggregate 2,612 metres.

Holes were generally oriented to the northeast to intersect interpreted steeply SW-dipping fabrics mapped in outcrop.

A plan view of prospects and RC drill holes completed is set out as follows (black dots denoting drill-hole locations):



**Figure 1: Interpreted geology of the Feysville gold project with gold-in-regolith anomalies defining known prospect outlines. Collar positions for the recent RC program reported here are shown as block dots.**

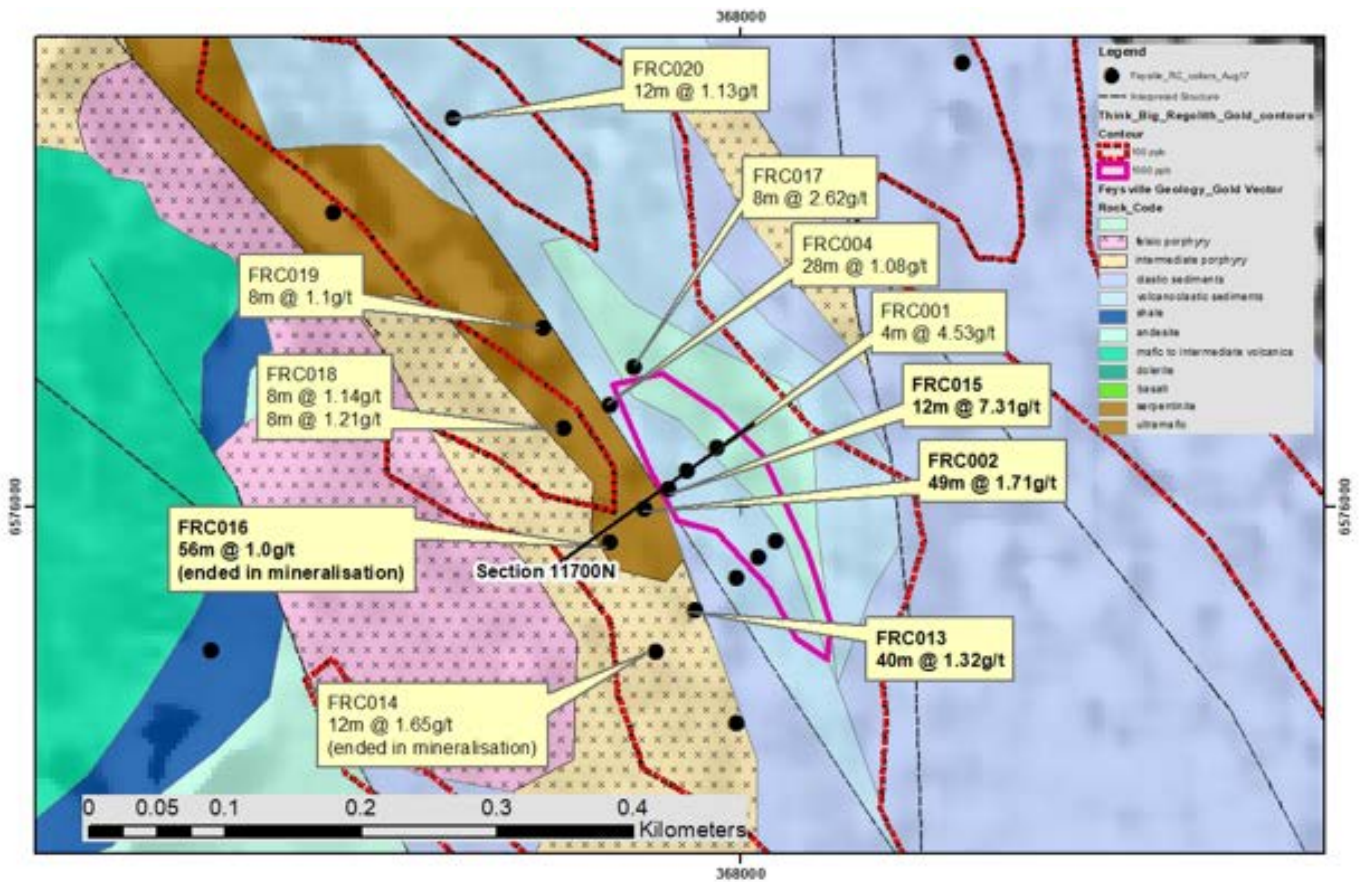
Significant intersections, incorporating a lower cut-off grade of 0.5g/t gold for mineralised intervals, are set out in the table attached below.

Gold assay results reported are for 4-metre composite intervals, except for holes FRC001 to FRC006 where 1-metre results are reported. Sampling at 1-metre intervals for all holes has been completed, with all samples submitted for analysis. Results will be reported when available.

### **Think Big Prospect**

The Think Big Prospect was initially located by first-round aircore drilling earlier in 2017 after a detailed ground magnetic survey highlighted the southern continuation of the shear zone corridor hosting the Ethereal prospect (and now referred to as the Ethereal Shear Zone).

Think Big was the focus of the current RC drilling campaign where 18 of the holes were drilled, as illustrated in the following plan:



**Figure 2: Plan view of geology and RC drill collars (black dots) at Rogan Josh prospect. Holes were drilled at  $-60^\circ$  towards 050 azimuth.**

A significant NNW-striking zone of primary gold mineralisation was discovered over a strike length of approximately 200 metres and over widths of up to 50 metres. It is important to note that only 500 metres of the 1.6+ km long prospect as defined from aircore drilling was RC drill-tested in this first-round campaign.

Bedrock mineralisation appears to be sub-vertical, and is related to altered intermediate to felsic porphyry intrusions and volcanoclastic sediments within the regional NW-trending Ethereal Shear Zone, which forms the boundary between ultramafic rocks to the west and Black Flag sediments to the east.

Altered rocks include variable intensity silica-albite-sericite-carbonate-pyrite-pyrrhotite assemblages associated with discrete shear zones and foliation, but with limited quartz veining evident. Limited multi-element data shows a strong correlation between gold and tungsten mineralisation, with lesser correlation with elevated tellurium, copper and arsenic.

Notable results within the bedrock mineralisation (with intersection widths stated) include:

- FRC002 intersected 49 metres at 1.71 g/t gold, including 18 metres at 2.76 g/t, from 33 metres
- FRC013 intersected 40 metres at 1.32 g/t gold from 24 metres
- FRC014 intersected 12 metres at 1.65 g/t gold from 76 metres. This hole was abandoned at 88 metres just after the hole penetrated what is interpreted to be the western contact of the basement zone, and will be completed as a diamond tail at a later date



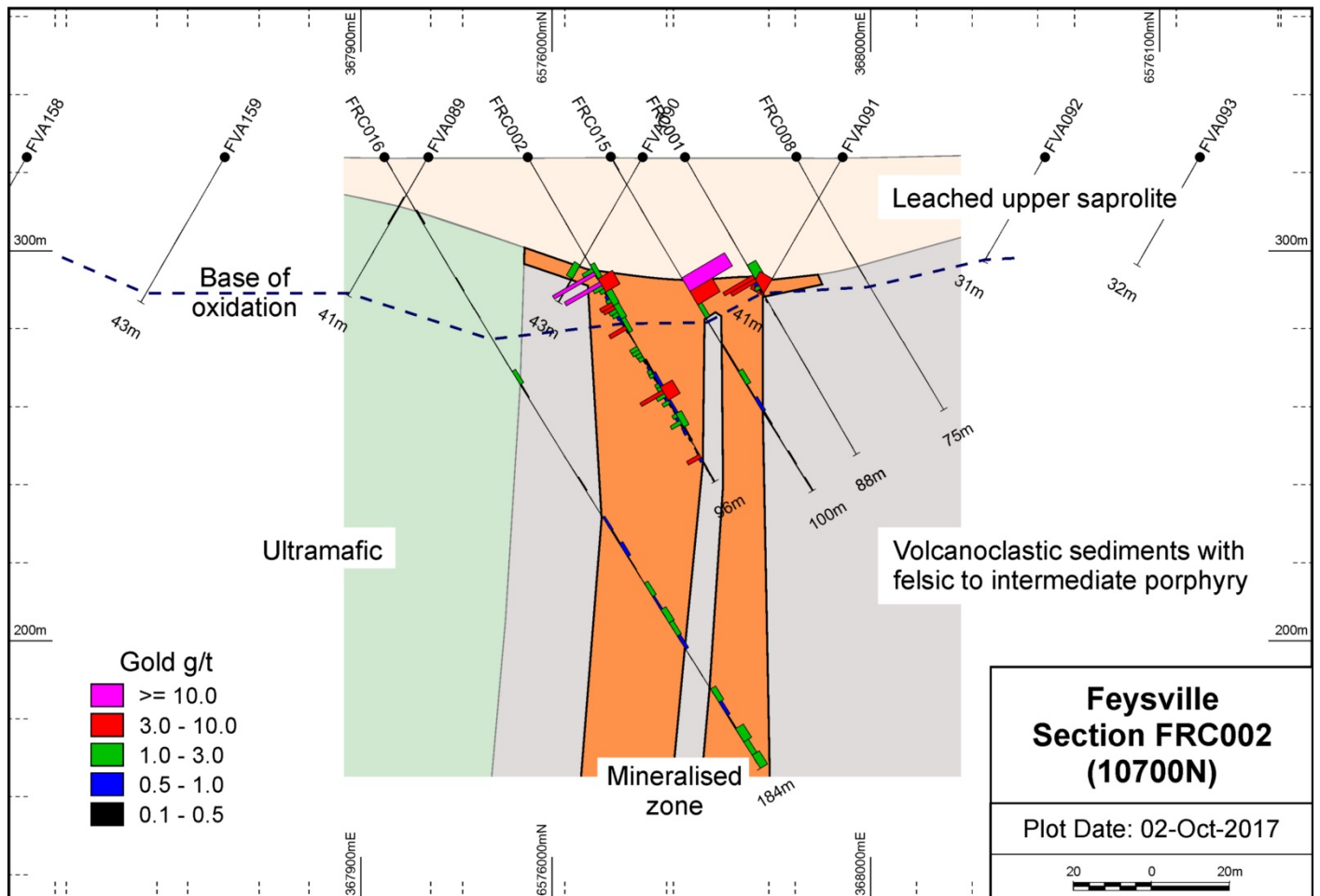
- FRC016, the deepest hole drilled to date, intersected 3 zones of primary mineralisation separated by lower grade domains, including 56 metres at 1.0 g/t gold from 128 metres which ended in mineralisation at 1.42 g/t gold at 184 metres

Leached Archean basement, typically 20 to 30 metres in thickness, is present beneath a 1- to 2-metre veneer of transported lake clay cover. At the saprolite-bedrock transition, a consistent 50- to 100-metre wide zone of sub-horizontal supergene gold mineralisation is present. Mineralisation can be greater than 2 metres in thickness and grades between 3 to 12 g/t gold.

FRC015 intersected 12 metres at 7.31 g/t gold from 36 metres demonstrating the potential for higher-grade near surface supergene mineralisation of significant width.

Significant near-surface supergene mineralisation exceeding 1 g/t gold is has been confirmed over almost the full 500-metre strike length drilled to date at Think Big, and remains open along strike both to the north and south. Of interest is that earlier aircore drilling has often only touched the top of and, in some cases, failed to reach the supergene gold zone.

A cross section at Section 11700N illustrating the supergene-enriched zone overlaying a broad zone of bedrock mineralisation is set out below:



**Figure 3: Interpreted geology cross section at Section 11700N illustrating the supergene-enriched zone overlaying bedrock mineralisation of typically 50 metres in down hole length). Note 4-metre composite assays are shown on right side of hole trace, and 1-metre samples on the left side for holes FRC001 and FRC002. FRC002 was abandoned short of target depth of 150 metres due to water inflow into the hole.**



With the drilling campaign underway, a gradient array Induced Polarisation survey was undertaken over some 1.8 sq km centred on the Think Big Prospect. The survey was successful in providing information on bedrock geology that will be used in ongoing geological interpretation and drill-hole targeting.

### **Rogan Josh, Dalray and Kamperman Prospects**

As set out above, a total of 7 holes were drilled at the Rogan Josh, Dalray and Kamperman Prospects.

Minor gold values were recorded from 2 NE-directed holes at Rogan Josh designed to “scissor” previous RC drilling. The lack of mineralisation in these holes suggests that primary mineralisation at Rogan Josh may dip to the east.

No significant values were recorded from the one hole at Dalray.

Given that significantly anomalous gold values have been recorded in close proximity, the results of the current campaign at these prospects were somewhat disappointing.

Four holes were completed at Kamperman, with anomalous gold identified in four zones in FRC006, including 6 metres at 3.5 g/t gold from 49 metres, and in three zones in FRC009, including 4 metres at 3.12 g/t gold from 50 metres. The results are considered encouraging and warrant additional drilling to further define the orientation and continuity of gold mineralisation.

### **Future Work**

The Company is currently giving consideration as to the location of drill holes for a second-round RC campaign.

In addition, as previously advised, the Company has received funding assistance to the amount of \$100,000 from the Department of Mines and Petroleum, Western Australia under its Exploration Incentive Scheme Co-funded Exploration Drilling Program for the drilling of deep diamond drill holes at Feysville targeting potentially gold mineralised structures at depth.

Consideration is currently being given as to the location of these holes. With a requirement of the grant being that the program is to be completed by 31 December 2017, drilling of these holes will commence shortly.

Shareholders will be notified of the commencement of the program and the location of the holes by separate announcement in due course.

John Jones, Executive Chairman of Anglo Australian, said today:

*“The results at Think Big are very encouraging.*

*“To have achieved a discovery of this magnitude at our first-round reverse circulation drilling campaign augurs well given that we have only tested some 500 metres of the 1.6+ km strike length of the prospect, and with many of the holes ending in mineralisation at depth.*

*“Moreover, the fact that we have an enriched gold zone at shallow depth will significantly enhance the economics of any future development, should we get to that point.*

*“Shareholders can look forward to future work, including our deep diamond drilling program to commence shortly, with much anticipation.”*



## About the Feysville Project

The Feysville Project is located in Australia's premier gold belt, the northern boundary just 14 km south of the giant Golden Mile deposit (70 MOz) at Kalgoorlie (Figure 4). The belt extends for some 100 km along a NNW strike, and takes in major gold deposits at New Celebration (3 MOz), some 10 km south of Feysville, and the large St Ives field (+15 MOz) 30 to 60 km to the south. Numerous other economic gold deposits have also been discovered within the belt. Gold deposits along strike are contained within a major structural corridor centred on the Boulder-Lefroy fault, which controls regional uplift and folding of a lower sequence of mafic-ultramafic rocks (purple and green in the figure above) surrounded by an upper sequence of volcano-sediments (blue and yellow). Feysville also contains the lower mafic/ultramafic sequence of rocks in the core project area, the closest on-strike location to south of the Super Pit to do so, with the Boulder-Lefroy fault interpreted to pass along the western flank of the Project.

For further information:

**John L C Jones – Executive Chairman**

**Telephone: (08) 9322 4569**

### **Compliance Statement**

*The information in this announcement that relates to Exploration Targets and Exploration Results is based on information compiled by David Otterman, who is an independent consultant from DW Otterman Exploration Consultant.*

*Mr Otterman is a Fellow of The Australasian Institute of Mining and Metallurgy (CP) and a Member of the Australian Institute of Geoscientists (RP Geo).*

*Mr Otterman has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Otterman consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*Mr Otterman has disclosed to the reporting company the full nature of the relationship between himself and the company, including any issue that could be perceived by investors as a conflict of interest. He verifies that the announcement is based on and fairly and accurately reflects in the form and context in which it appears, the information relating to Exploration Targets and Exploration Results.*



**ATTACHMENT**

**Table of Feysville RC Drilling Intercepts at 0.5g/t cut-off grade**

Prospect/ Hole Number	E GDA94	N GDA94	Dip°	Az°	Depth (m)	From	To	Interval (m)	Au Grade (g/t)	Comment
<b>Think Big</b>										
<b>FRC001</b>	367960	6576026	60	50	88	<b>35</b>	<b>39</b>	<b>4</b>	<b>4.53</b>	
<i>including</i>						35	37	2	7.92	
<b>FRC002</b>	367931	6575998	60	50	96	<b>33</b>	<b>82</b>	<b>49</b>	<b>1.71</b>	
<i>including</i>						33	51	18	2.76	
<i>including</i>						33	35	2	7.59	
<i>including</i>						37	39	2	6.72	
<i>including</i>						67	73	6	2.31	
						88	90	2	2.25	
FRC003	368026	6575974	60	50	89					No significant values
<b>FRC004</b>	367904	6576074	60	50	93	<b>35</b>	<b>63</b>	<b>28</b>	<b>1.08</b>	
<i>including</i>						35	37	2	3.4	
<i>including</i>						56	62	6	2.1	
FRC007	367997	6575947	60	50	92					No significant values
FRC008	367983	6576043	60	50	75					No significant values
FRC011	367997	6575840	60	50	105					No significant values
FRC012	368013	6575962	60	50	98					No significant values
<b>FRC013</b>	367967	6575923	60	50	142	<b>24</b>	<b>64</b>	<b>40</b>	<b>1.32</b>	4m composites
<i>including</i>						24	28	4	1.81	
<i>including</i>						44	64	20	1.92	
						72	76	4	0.82	
						136	142	6	0.73	EOH
<b>FRC014</b>	367938	6575893	60	50	88	<b>76</b>	<b>88</b>	<b>12</b>	<b>1.65</b>	4m composites
<b>FRC015</b>	367947	6576012	60	50	100	<b>36</b>	<b>48</b>	<b>12</b>	<b>7.31</b>	4m composites
						64	76	12	0.8	
<b>FRC016</b>	367904	6575973	60	50	184	64	68	4	1.08	4m composites
						108	120	12	0.67	
						<b>128</b>	<b>184</b>	<b>56</b>	<b>1.0</b>	
<i>including</i>						128	148	20	1.05	
						160	184	24	1.42	EOH



<b>FRC017</b>	367922	6576102	60	50	82	<b>24</b>	<b>36</b>	<b>8</b>	<b>2.62</b>	4m composites
<i>including</i>						24	28	4	4.52	
FRC018	367870	6576057	60	50	142	12	20	8	1.14	4m composites
						28	36	8	1.21	
						60	64	4	0.51	
FRC019	367855	6576131	60	50	132	16	20	4	0.7	4m composites
						24	32	8	1.1	
						60	68	8	0.94	
						92	96	4	0.86	
FRC020	367789	6576285	60	50	118	32	44	12	1.13	4m composites
<i>including</i>						32	36	4	2.1	
FRC021	367701	6576216	60	50	64					No significant values
FRC023	367611	6575894	60	50	94					No significant values
<b>Kamperman</b>										
FRC005	364703	6577119	60	180	120	20	21	1	0.64	
						100	107	7	0.95	
<b>FRC006</b>	364782	6577131	60	180	105	32	33	1	0.69	
						37	39	2	0.8	
						<b>49</b>	<b>55</b>	<b>6</b>	<b>3.5</b>	
<i>including</i>						50	51	1	17.74	
FRC009	364778	6577091	60	180	130	32	36	4	0.6	4m composites
						64	68	4	0.7	
						80	84	4	3.12	
FRC010	364706	6577027	60	360	105	36	48	12	1.22	4m composites
<i>including</i>						44	48	4	2.34	
						60	64	4	0.88	
<b>Dalray</b>										
FRC022	368163	6576326	60	50	136					No significant values
<b>Rogan Josh</b>										
FRC024	366816	6577804	60	50	148	76	80	4	0.65	4m composites
FRC025	366717	6577865	60	50	148	32	36	4	0.51	4m composites





## APPENDIX 1

### Section 1: Sampling Techniques and Data - Feysville

Criteria	JORC Code Explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg 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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>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 (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30g 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 (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<p>All Reverse Circulation (RC) drill samples were laid out in 1 metre increments and a representative 500 – 700 gram spear sample was collected from each pile and composited into a single sample every 4 metres. Average weight 2.5 – 3 kg sample.</p> <p>All samples were trucked to Intertek in Kalgoorlie each day. On completion of the drilling program the samples were submitted for analysis.</p> <p>Intertek assay standards, blanks and checks and were inserted at regular intervals.</p> <p>Company blanks and duplicates were inserted at 40 metre intervals.</p>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).</li> </ul>	<p>RC Drilling using a blade bit. Diameter of hole</p> <p>5. 5 inches</p>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <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> </ul>	<p>Visual – amount in sample piles, poor recoveries recorded in sample book.</p> <p>Not known at this stage: more drilling is required to establish if there is any sample bias.</p>
<b>Logging</b>	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and 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>	<p>All 1m samples of AC chips were logged by a contract geologist on the rig; Sample chips from each hole were collected and put in chip trays and retained as a record.</p> <p>Logging is carried out at metre intervals.</p>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> </ul>	<p>The RC drill samples were laid out in one metre intervals. Spear samples were taken and composited for analysis as described above.</p>



Criteria	JORC Code Explanation	Commentary
	<ul style="list-style-type: none"> <li><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li><i>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.</i></li> <li><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<p>Representative samples from each 1m interval were collected and retained as described above.</p> <p>Standard Western Australian sampling techniques applied. There has been no statistical work carried out at this stage.</p> <p>Intertek assay standards, blanks and checks and were inserted at regular intervals. Company blanks and duplicates were inserted at 40 metre intervals. Sample sizes are appropriate to the grain size of the material being sampled.</p>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li><i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<p>Sample receipt – LIMS Registration – Sample sorting and Reconciliation</p> <p>Sample weights are recorded – Samples dried on trays 105° C for a minimum of 12 hours</p> <p>Samples are pulverised to 85% passing 75um using a LM5 Pulveriser.</p> <p>Pulps sent to Intertek Perth. 25gram sample split off.</p> <p>Assayed for Au by method FA50/OE and for Ag, Al, As, Ba, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, K, La, Li, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sn, Sr, Te, Ti, Tl, V, W and Zn by method 4A/OE. Standard Intertek Minerals protocols re blanks, standards &amp; duplicates applied.</p> <p>Certified Reference Material (G311-7, G314- 8, G910 – 6 &amp; G911 – 6) from Geostats Pty Ltd submitted at 40 metre intervals approximately.</p> <p>Referee sampling has not yet been carried out.</p>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<p>Contractor J Chellev verified hole position on site</p> <p>Standard data entry used on site, backed up in Subiaco WA.</p> <p>No adjustments have been carried out</p>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<p>Drill holes have been picked up by hand held Garmin GPS 78). ( 5 -10 metre accuracy)</p> <p>Grid: GDA94 Datum UTM Zone 51</p> <p>Elevation: nominal 325 metres for all holes.</p>



Criteria	JORC Code Explanation	Commentary
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<p>Drill hole spacing between 20m to 40m on section, and at 80 metre sectional spacing;</p> <p>Sample compositing was undertaken over 4 metre intervals where possible.</p>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li>• <i>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.</i></li> </ul>	All drill holes have been drilled normal to the interpreted strike.
<b>Sample security</b>	<ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>	All samples taken daily to Intertek yard in Kalgoorlie.
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>• <i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	No audits have been carried out at this stage.

## Section 2: Reporting of Exploration Results - Feysville

Criteria	JORC Code Explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>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.</i></li> </ul>	<p>Prospecting Licenses P26/3942 – 3951, P26/4051 – 4052, P26/4074 - 4077. Are owned 100% by Anglo Australian Resources NL</p> <p>The licences are in good standing.</p> <p>No known impediments.</p>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>• <i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<p>Modern exploration in the project area was initially carried out by Western Mining Corporation (WMC) during the period from 1981 to 2001. This work, consisting of ground electrical and magnetic geophysical surveys and soil geochemistry followed by RAB and RC drilling, lead to the identification of gold anomaly 12 (later named Rogan Josh) as well as other gold and nickel anomalies.</p> <p>A single diamond drill hole was completed at Anomaly 36 (Ethereal) 500 meters southwest of Rogan Josh. Gold mineralisation up to 9.5 g/t Au over 0.45m associated with magnetite and hematite-silica alteration zones, was intersected between 78.45m and 85m depth with an average gold grade of 2.22 g/t Au over this width of 5.55m.</p> <p>In 2001 WMC sold its St Ives and Agnew gold assets to subsidiaries of Gold Fields Limited and in 2003</p>



Criteria	JORC Code Explanation	Commentary
		<p>Anglo Australian Resources NL purchased all the mineral rights to Feysville. Under AAR exploration continued with several AC and RC drilling programs, electromagnetic surveys and reprocessing of ground magnetic data. Importantly drilling at Rogan Josh defined coherent gold mineralisation to the extent that preliminary evaluation indicated an exploration target of 300,000 tonnes to 350,000 tonnes at 2.0 to 2.5 g/t Au containing between 20,000 and 25,000 ounces of gold.</p> <p>In summary:</p> <p>Previous drilling in the project area consists of:</p> <ul style="list-style-type: none"> <li>• 980 AC holes;</li> <li>• 4 Diamond core holes (Empire Rose, Empire Rose South, Kamperman, Ethereal)</li> <li>• 102 RAB holes; and</li> <li>• 634 RC holes;</li> </ul> <p>including previous drilling at Rogan Josh of 252 holes comprising:</p> <ul style="list-style-type: none"> <li>• 183 AC holes to an average depth of 34.5metres and a maximum depth of 78metres all drilled vertically.</li> <li>• 69 RC holes to an average depth of 80.5 metres and a maximum depth of 132 metres. 13 holes were drilled vertically. 53 holes drilled at a declination of -60 degrees towards magnetic azimuth of 270 degrees and 3 holes at a declination of -60 degrees magnetic azimuth 90 degrees.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>• <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<p>Archaean orogenic gold mineralisation hosted by felsic to intermediate schist, mafic volcanics, ultramafic intrusives and porphyry.</p>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>• <i>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:</i> <ul style="list-style-type: none"> <li>• <i>easting and northing of the drill hole collar</i></li> <li>• <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li>• <i>dip and azimuth of the hole</i></li> <li>• <i>down hole length and interception depth</i></li> <li>• <i>hole length.</i></li> </ul> </li> <li>• <i>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</i></li> </ul>	<p>This Information has been tabled in Table 1 of the ASX announcement.</p> <p>The area of drilling has a flat topography and a nominal elevation of 325 metres has been applied to the collar of each RC hole.</p>



Criteria	JORC Code Explanation	Commentary
	<p><i>of the report, the Competent Person should clearly explain why this is the case.</i></p>	
<p><b>Data aggregation methods</b></p>	<ul style="list-style-type: none"> <li><i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i></li> <li><i>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.</i></li> <li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	<p>No data aggregation methods have been used.</p> <p>A 0.5 g/t Au lower cut off has been used to calculate grades.</p> <p>This has not been applied</p>
<p><b>Relationship between mineralisation widths and intercept lengths</b></p>	<ul style="list-style-type: none"> <li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i></li> </ul>	<p>Not known at this stage.</p>
<p><b>Diagrams</b></p>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<p>Applied</p>
<p><b>Balanced reporting</b></p>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<p>Balanced reporting has been applied.</p>
<p><b>Other substantive exploration data</b></p>	<ul style="list-style-type: none"> <li><i>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; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul>	<p>No other substantive exploration data.</p>
<p><b>Further work</b></p>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<p>Follow up Reverse Circulation &amp; Diamond Drilling is planned.</p> <p>No reporting of commercially sensitive information at this stage.</p>