



## EXPLORATION UPDATE YABBY PROJECT SURFACE SAMPLING RESULTS

Cazaly Resources Limited (ASX: CAZ, “Cazaly” or “the Company”) is pleased to announce analytical results have been received for surface samples collected at the Yabby Prospect located 10km to the west of Laverton in the north-eastern goldfields of Western Australia.

Several N-S and NNE gold mineralised trends have been identified in first pass reconnaissance surface samples. The initial sampling programme consisted of 209 lag samples collected on a broad spaced grid, 400m x 200m across the entire project area. Geochemical interpretation of multi-element data is underway and infill sampling will be planned to refine surface geochemical anomalies to generate drill targets. Anomalous assays are listed in Table 1. Details regarding sampling techniques and reporting of results is included in Appendix 1.

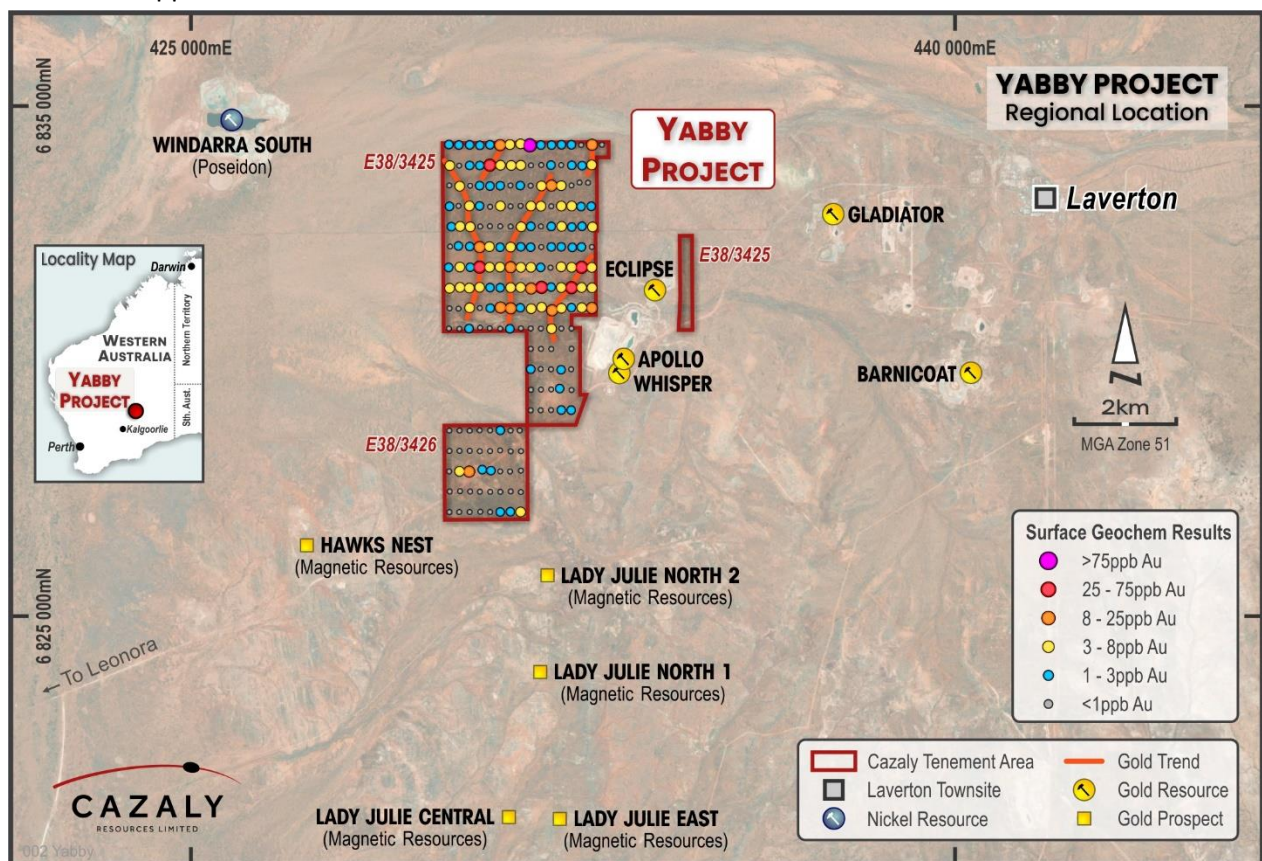


Figure 1. Gold mineralised trends interpreted from surface lag samples.

The project covers 16km<sup>2</sup> of the highly prospective Laverton Greenstone Belt and has potential for new nickel and gold discoveries. Tenements overlie the interpreted continuation of the mineralised ultramafic host to Poseidon’s South Windarra nickel mine and are positioned directly to the north of the Lady Julie gold deposit where gold mineralisation extends from surface with recent drill results including 22m @ 4.1 g/t Au from surface, and 16m @ 5.59 g/t Au from 20m (Magnetic Resources NL (ASX: MAU) announcement dated 10<sup>th</sup> January 2022).

Cazaly's MD Tara French commented *"These are highly encouraging results for first pass exploration at the Yabby prospect. The shallow alluvial cover across most of the tenement means there is potential for new mineral discoveries undercover. The surface geochemical results will be interpreted in conjunction with regolith mapping and aeromagnetic data to better understand the controls on metal distribution. Follow up infill surface sampling is planned to further refine the targets for drill testing."*

## **ENDS**

### **For and on behalf of the Cazaly Board**

For further information please contact:

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### **Competent Persons Statement**

The information contained herein that relates to Exploration Results is based upon information compiled or reviewed by Mr Don Horn, who is an employee of the Company. Mr Horn is a Member of the Australasian Institute Geoscientists and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Horn consents to the inclusion of his name in the matters based on the information in the form and context in which it appears.

### **Forward Looking Statement**

This ASX announcement may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Cazaly's planned exploration program(s) and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward looking statements. Although Cazaly Resources believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements. The forward-looking statements in this announcement reflect views held only as at the date of this announcement.

Table 1. Anomalous Surface Samples >3ppb Gold.

Sample ID	North	East	RL	Au (ppb)
YB0002	6834235	430259	427	3
YB0005	6834240	430871	429	3
YB0006	6834233	431070	427	11
YB0007	6833834	430670	426	3
YB0008	6833840	430868	427	40
YB0009	6833839	431077	428	8
YB0010	6833834	431287	427	6
YB0011	6833837	431476	428	5
YB0012	6834257	431472	428	6
YB0013	6834244	431262	429	4
YB0014	6833834	430472	425	3
YB0016	6833831	430082	425	6
YB0018	6833427	430276	428	7
YB0022	6833041	430466	426	5
YB0024	6832631	430483	425	6
YB0025	6832641	430284	426	4
YB0026	6832635	430113	425	3
YB0029	6832246	430472	425	3
YB0030	6832234	430668	426	10
YB0031	6832243	430859	429	8
YB0034	6831844	430280	427	6
YB0036	6831427	430079	425	6
YB0037	6831445	430282	427	4
YB0038	6831431	430465	425	6
YB0039	6831446	430668	427	4
YB0040	6831043	430472	428	6
YB0049	6834240	432874	433	24
YB0058	6833040	431075	427	4
YB0064	6832632	431483	428	6
YB0067	6832235	431276	427	5
YB0068	6832231	431070	428	3
YB0069	6831840	430666	425	33
YB0070	6831839	430863	427	5
YB0071	6831842	431066	428	8
YB0072	6831840	431276	430	9
YB0073	6831837	431475	430	5
YB0074	6831444	431472	429	4
YB0075	6831439	431277	429	6
YB0077	6831440	430872	428	3
YB0079	6831037	430876	429	3
YB0080	6831050	431078	430	23
YB0081	6831034	431279	430	13
YB0082	6831044	431466	431	3
YB0087	6834240	432275	431	3
YB0088	6834234	432080	430	3
YB0090	6834229	431652	430	99
YB0093	6833841	432068	431	3
YB0095	6833438	432270	432	4

Sample ID	North	East	RL	Au (ppb)
YB0096	6833440	432079	429	9
YB0097	6833433	431881	429	5
YB0100	6833039	431674	429	6
YB0103	6833845	432868	432	5
YB0104	6833831	432679	432	3
YB0105	6833837	432476	433	3
YB0111	6833039	432475	433	4
YB0112	6833039	432271	433	5
YB0113	6832641	432277	431	4
YB0115	6832642	432677	432	3
YB0116	6832629	432884	433	4
YB0118	6832236	432667	433	3
YB0119	6832228	432487	431	3
YB0120	6831848	432267	433	4
YB0121	6831838	432473	431	5
YB0122	6831838	432668	432	33
YB0123	6831835	432869	434	5
YB0124	6831436	432874	435	6
YB0125	6831442	432670	434	8
YB0126	6831439	432471	433	45
YB0129	6830634	432080	431	6
YB0144	6828641	431072	437	3
YB0152	6827870	430718	436	3
YB0153	6827851	430889	441	3
YB0156	6833037	431872	431	6
YB0161	6832232	431669	431	3
YB0167	6831836	431865	430	3
YB0168	6831838	431674	430	6
YB0169	6831423	431678	430	23
YB0170	6831445	431882	431	27
YB0172	6831441	432269	432	6
YB0173	6831027	431679	430	8
YB0174	6831054	431885	432	8
YB0175	6830994	432091	433	11
YB0176	6831034	432274	434	4
YB0177	6831048	432471	434	3
YB0178	6831046	432673	434	7
YB0179	6831040	432871	436	9
YB0198	6827831	430462	433	9
YB0200	6827837	430272	437	5
YB0219	6827041	431472	447	6

## APPENDIX 1 – Yabby Geochemical Surface Sampling

JORC Code, 2012 Edition – Table 1

### Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
<i>Sampling techniques</i>	<i>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.</i>	First pass reconnaissance geochemical sampling commenced on the <b>Yabby Project</b> in early 2022. A surface lag sampling program was completed.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i>	Lag sampling was carried out over the entire tenement at a nominal 400 x 200m spacing. Field duplicate samples were collected at a rate of 2 in 100 and standards inserted at a rate of 3 per 100 samples.
	<i>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.</i>	Lag samples were submitted to Intertek laboratories in Perth for pulverisation and suite of multi-element analyses utilizing aqua regia digest (Intertek method - AR10/MS33).
<i>Logging</i>	<i>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.</i>	Brief geological notes were collected by the sampler during lag collection including brief geological notes.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Logging is qualitative with lithology, regolith and relative abundances of quartz-iron-rock noted.

<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
	<i>The total length and percentage of the relevant intersections logged.</i>	A descriptive log was collected for each sample location.
<i>Sub-sampling techniques and sample preparation</i>	<i>For all sample types, the nature, quality, and appropriateness of the sample preparation technique.</i>	Lag samples were collected at size fraction of -6mm/+2mm, samples were pulverised at the laboratory (Intertek method - SP01) to -75µm, considered to be industry standard.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	Duplicate samples were collected at the rate of 2 per 100 samples.
	<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>	Appropriate sampling protocols were used during sampling. Results for field duplicates did not indicate any bias or inconsistency in sampling.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	Sample sizes were sufficient for the lab method used. This work is suitable for first pass reconnaissance sampling and is employed regularly for detection of mineralisation as well as being efficient for first pass reconnaissance sampling.
<i>Quality of assay data and laboratory tests</i>	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	Samples were sent for analysis to the Intertek laboratory in Perth (a commercial accredited independent laboratory). All lag samples were analysed for 33 elements by the partial digest method: Triple Quad Aqua Regia ICP-MS.  The elements and analytical technique were selected by the company's consulting geochemist as appropriate for the Yabby Project.
	<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>	N/A

<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
	<i>Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.</i>	Field duplicate samples and standards were submitted with each sample batch as previously stated. The laboratory inserted standards, blanks, and duplicate samples. Results are within tolerable limits. Lab checks were completed during the orientation phase of work.
<i>Verification of sampling and assaying</i>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	All data has been checked internally by senior Cazaly Resources staff.
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Field data is collected using paper logging sheets and handheld GPS. Data is downloaded daily to QAQC in a GIS program to validate spatial data. Final data entry and validation is performed in the Perth office before upload to the Company database where it is merged with assay data.
	<i>Discuss any adjustment to assay data.</i>	No adjustments are made to assay data
<i>Location of data points</i>	<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>	Sample positions were located with a handheld GPS ( $\pm 3$ m).
	<i>Specification of the grid system used.</i>	All co-ordinates collected are in GDA94 – MGA Zone 51
	<i>Quality and adequacy of topographic control.</i>	N/A
<i>Data spacing and distribution</i>	<i>Data spacing for reporting of Exploration Results.</i>	First pass lag samples were collected at a 200m spacing on 400m spaced lines. Sample site position was recorded by handheld GPS.
	<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>	Data distribution is considered sufficient for first pass reconnaissance sampling.

Criteria	JORC Code explanation	Commentary
	<i>Whether sample compositing has been applied.</i>	N/A
<i>Orientation of data in relation to geological structure</i>	<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>	Lag sample lines were collected on E-W traverses and approximately across strike of interpreted geology.
<i>Sample security</i>	<i>The measures taken to ensure sample security.</i>	Samples were stored on site, until delivery to Perth laboratories via contract freight Transport. Chain of custody consignment notes and sample submission forms are sent with the samples. Sample submission forms are also emailed to the laboratory and are used to keep track of the sample batches.
<i>Audits or reviews</i>	<i>The results of any audits or reviews of sampling techniques and data.</i>	No external audits on sampling techniques and data have been completed. A review of QAQC data has been carried out by company geologists.

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<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>  <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>	The <b>Yabby Project</b> is located on granted tenements E38/3425 and E38/3426 held 100% by Sammy Resources Pty Ltd. A wholly owned subsidiary of Cazaly Resources Ltd. Native Title Agreements have been executed for all tenements with the relevant parties. Normal Western Australian State royalties apply.
<i>Exploration done by other parties</i>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	The Yabby prospect area had not seen modern exploration for gold and nickel until the early 90's. The bulk of exploration was conducted in the surrounding area by WMC.



Criteria	JORC Code explanation	Commentary
		<p>METEX Resources acquired the area from WMC in 1995 and explored the Yabby prospect with techniques including airborne magnetics, gravity surveying, lag sampling, vacuum, RAB and aircore drilling. Several phases of geological mapping and digital data re-interpretation were also carried out.</p> <p>METEX relinquished the ground in 2004. Since then, various companies including Poseidon Nickel, Focus Minerals, Dynasty Metals, Crescent Gold, and Magma Metals have done some minor surface sampling and reconnaissance work, but no substantial exploration has occurred across the Yabby project area since METEX relinquished the ground in 2004.</p>
<i>Geology</i>	<i>Deposit type, geological setting, and style of mineralisation.</i>	<p>The licence is situated over Yilgarn Craton granite-greenstone terrain. The area is considered prospective for Archean orogenic gold mineralisation as well as massive sulphide related Ni-Cu-Co-PGE hosted in ultramafic cumulates.</p>
<i>Data aggregation methods</i>	<p><i>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.</i></p> <p><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></p> <p><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></p>	<p>No data aggregation methods have been applied.</p>
<i>Diagrams</i>	<p><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></p>	<p>Refer to the body of this report, associated tables, and appendices.</p>

Criteria	JORC Code explanation	Commentary
<i>Balanced reporting</i>	<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>	Assay results below interpreted background are not considered material.  The report is considered balanced and provided in context.
<i>Other substantive exploration data</i>	<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>	All meaningful substantive material has been reported by the company in its announcements on the project to date.
<i>Further work</i>	<i>The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large-scale step-out drilling).  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>	Ongoing assessment of the geochemical sampling in conjunction with other data sets is being conducted to plan future work programs. The next phase of work is likely to include infill lag sampling to refine the surface geochemical anomalies.