



# EXPLORATION UPDATE ASHBURTON SURFACE SAMPLING

Cazaly Resources Limited (ASX: CAZ, "Cazaly" or "the Company") is pleased to announce the receipt of assay results for the first on ground regional exploration program completed across the recently granted tenements on the Ashburton Project, located in the Pilbara region of Western Australia.

## **REGIONAL SCALE TARGET AREAS**

Analytical results were received for 1,211 surface sediment samples collected across the Ashburton Project during November and December 2021. The regional stream sediment sampling program will provide the first comprehensive geochemical dataset across the entire Ashburton project area, and has already successfully identified major regional scale (Figure 1) mineralised structures:

- Two anomalous gold-copper mineralised trends extend over 50km in the northern project area, and
- Strong base metal signatures highlight the prospectivity of regional scale structures in the southern project area.

In addition, targeted soil sampling has highlighted the following anomalies:

- 10km long Au-Cu trend at New Finish prospect,
- 7km long base metal (Cu-Ag-Pb-Zn) trend at Warden Pool prospect,
- 3km long base metal (Cu-Ag-Pb-Zn) trend at Ram Hole Creek prospect.

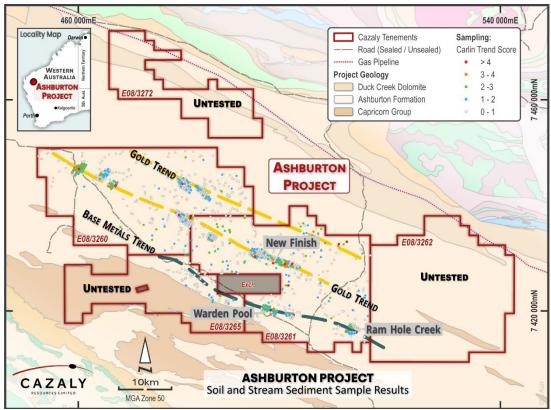


Figure 1. Ashburton Project with surface sampling completed to date and interpreted mineralised trends.

This first pass regional surface sampling program has covered the majority of E08/3260 and 3261. Additional surface sampling will be completed on the remainder of E08/3262, 3265, and 3272 to provide a comprehensive regional scale geochemical dataset for the entire tenement package. Interpretation of the geochemical data has commenced and work to date is presented in this announcement. Further in depth geochemical studies will be undertaken to generate vectors towards mineralistion and identify areas that require further work. Infill sampling will be completed in due course to further refine target areas.

In addition to the success of the regional stream sediment sampling programme highlighting the major mineralized trends, the targeted prospect scale soil sampling has confirmed anomalous metal values over 10km strike at New Finish, over 3km strike at Ram Hole Creek and 7km strike at Warden Pool (Figures 2 & 3).

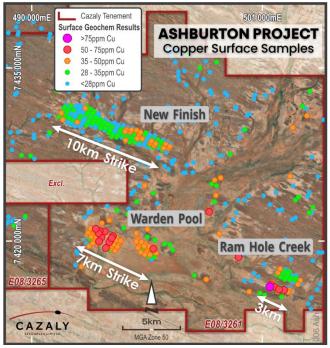


Figure 2. Copper assay results showing anomalous copper values at Warden Pool over 7 strike kilometres and Ram Hole Creek over 3 strike kilometres.

This initial phase of targeted prospect scale sampling was collected on a broad 400m x 200m spacing. The next phase of work at these prospects will include infill soil sampling to refine anomalism and, where required, aircore drilling across stratigraphy to provide litho-geochemistry and determine the distribution of metals in the regolith profile. Anomalous assays are listed in Table 1. Details regarding sampling techniques and reporting of results is included in Appendix 1.

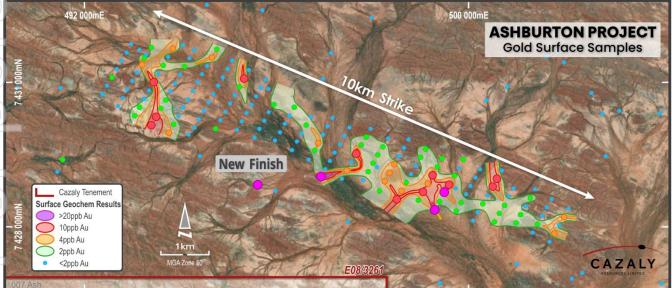


Figure 3. Gold assay results showing anomalous gold values across 10 strike kilometres at New Finish.

Cazaly holds the rights to a major land position covering 2,450km<sup>2</sup> in the Ashburton Basin, in the Pilbara region of Western Australia. The project covers major regional structures considered to be highly prospective for large base metal and gold deposits and occurs in the region hosting Northern Star's (ASX:NST) Paulsen's gold deposit and Kalamazoo's (ASX:KZR) recently acquired Mount Olympus gold deposit.

Cazaly's MD Tara French commented "The majority of the Ashburton project now has a comprehensive regional surface geochemical dataset that will be used to progress exploration using the mineral systems approach. While it is still very much early days this dataset confirms the potential for the area to host not only gold mineralisation more akin to the Carlin style of deposit, but the central and southern portions of the project area also show anomalous Ag-Pb-Zn-Cu metal signatures analogous to the Abra base metal deposit. The remainder of the tenement areas will be sampled during the next phase of field activities."

### ENDS

For and on behalf of the Cazaly Board

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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 of Mining and Metallurgy 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.

Sample	North	East	RL	Prospect	Lease ID	Ag	As	Au	Cu	Hg	Pb	Sb	Tl ppm	Zn	Carlin
ID						ppm	ppm	ppb	ppm	ppm	ppm	ppm		ppm	D Score
AS0747	7444637	467130	206	Mt Dawson	E08/3260	0.02	6.65	13.2	39.90	0.004	11.62	0.61	0.175	73.0	3
AS0772	7444824	464003	212	Mt Dawson	E08/3260	0.05	4.95	4.4	31.08	0.145	8.69	0.64	0.099	52.1	3
AS0810	7443580	466979	203	Mt Dawson	E08/3260	0.02	6.75	3.9	42.19	0.031	16.83	0.72	0.183	75.5	4
AS0813	7444091	467276	210	Mt Dawson	E08/3260	0.01	6.96	3.1	41.85	0.015	14.47	0.66	0.190	75.2	4
AS0898	7446706	459549	200	Mt Dawson	E08/3260	0.03	6.62	5.2	38.31	0.025	12.64	1.02	0.179	57.1	3
AS0914	7447371	460395	201	Mt Dawson	E08/3260	0.03	7.21	3.0	34.17	0.022	11.16	0.90	0.176	49.2	3
AS0915	7447547	460495	200	Mt Dawson	E08/3260	0.03	8.19	4.3	35.99	0.012	13.62	0.89	0.162	54.4	3
AS0918	7446014	459149	200	Mt Dawson	E08/3260	0.03	6.68	3.1	37.66	0.017	11.57	0.78	0.166	60.5	3
AS0943	7419189	500011	230	Warden Pool	E08/3261	0.05	5.94	4.1	35.08	0.021	10.78	0.46	0.120	47.7	1
AS0964	7419537	500210	234	Warden Pool	E08/3261	0.05	5.94	3.4	40.04	0.033	10.91	0.50	0.123	49.9	2
AS0968	7419334	500557	234	Warden Pool	E08/3261	0.06	4.93	6.1	51.11	0.029	11.53	0.57	0.117	49.4	2
AS0969	7419507	500656	233	Warden Pool	E08/3261	0.08	6.17	3.2	45.78	0.103	11.96	0.60	0.134	55.1	4
AS0971	7419401	496437	227	Warden Pool	E08/3261	0.04	7.06	3.3	51.11	0.041	11.53	0.58	0.147	53.8	3
AS0989	7431079	495325	252	New Finish	E08/3261	0.02	6.34	11.4	31.51	0.005	11.62	0.75	0.137	56.0	3
AS0990	7430908	495228	251	New Finish	E08/3261	0.02	5.37	3.1	26.50	0.002	9.38	0.83	0.108	43.6	1
AS0995	7430039	494732	254	New Finish	E08/3261	0.01	7.14	3.4	32.68	0.006	12.71	0.73	0.120	55.5	2
AS1004	7430112	493395	264	New Finish	E08/3261	0.01	4.95	12.5	24.47	0.003	9.89	0.89	0.077	63.0	3
AS1005	7430286	493494	278	New Finish	E08/3261	0.04	4.52	11.2	26.47	0.104	8.22	1.46	0.074	29.6	5
AS1006	7430463	493592	263	New Finish	E08/3261	0.01	4.56	3.6	29.48	0.051	5.40	0.56	0.047	65.3	3
AS1014	7431701	493841	253	New Finish	E08/3261	0.02	6.24	5.5	24.82	0.013	9.35	0.75	0.087	50.8	2
AS1016	7431353	493642	255	New Finish	E08/3261	0.02	5.26	3.3	28.81	-0.002	11.42	0.64	0.130	61.5	1
AS1018	7431006	493443	257	New Finish	E08/3261	0.02	1.09	11.6	11.83	0.023	4.54	1.86	0.013	86.9	4
AS1022	7430310	493047	280	New Finish	E08/3261	0.02	4.36	3.5	24.48	0.044	9.94	1.11	0.075	45.7	3
AS1031	7430485	496371	249	New Finish	E08/3261	0.02	2.99	3.0	15.51	0.044	4.17	0.47	0.053	22.4	2
AS1044	7429742	496868	250	New Finish	E08/3261	0.03	4.44	5.0	29.66	0.058	8.15	0.57	0.095	47.1	3
AS1045	7429518	497661	249	New Finish	E08/3261	0.03	3.81	16.3	31.63	0.008	48.52	0.34	0.063	81.3	3
AS1047	7429171	497462	244	New Finish	E08/3261	-0.01	7.38	9.0	28.59	0.002	9.32	0.59	0.124	56.5	3
AS1050	7429146	497909	245	New Finish	E08/3261	0.01	6.32	3.1	29.35	0.004	9.16	0.58	0.125	63.2	1

Table 1. Anomalous surface samples >3ppb Au.

S	ample	North	East	RL	Prospect	Lease ID	Ag	As	Au	Cu	Hg	Pb	Sb	Tl ppm	Zn	Carlin
	ID						ppm	ppm	ppb	ppm	ppm	ppm	ppm		ppm	D Score
	S1056	7428873	495610	249	New Finish	E08/3261	-0.01	5.43	28.3	24.47	0.014	7.65	0.67	0.075	51.3	3
	S1112	7430539	495946	250	New Finish	E08/3261	-0.01	5.09	3.4	34.31	0.003	9.28	0.72	0.114	54.2	1
	S1113	7429956	493760	258	New Finish	E08/3261	0.01	4.34	4.2	25.89	0.019	8.54	0.89	0.072	50.9	1
	S1122	7431516	494655	251	New Finish	E08/3261	-0.01	5.52	5.7	36.55	-0.002	11.65	0.79	0.136	60.6	2
A	S1123	7431690	494757	252	New Finish	E08/3261	-0.01	5.29	3.1	33.64	0.004	8.40	0.68	0.106	62.9	1
A	S1126	7431366	493202	255	New Finish	E08/3261	-0.01	5.42	5.6	30.84	0.002	9.29	0.57	0.106	50.4	2
A	S1139	7429045	496928	244	New Finish	E08/3261	0.04	5.52	76.0	33.67	0.070	7.11	0.64	0.085	57.4	5
A	S1142	7429701	497764	249	New Finish	E08/3261	0.02	4.44	3.0	29.22	0.032	7.84	0.50	0.092	57.4	1
А	S1146	7429662	498214	246	New Finish	E08/3261	-0.01	8.01	3.3	39.51	0.010	11.18	0.51	0.123	56.7	2
A	S1149	7428947	498254	243	New Finish	E08/3261	-0.01	5.46	8.0	34.67	0.004	5.64	0.58	0.115	46.8	2
A	S1150	7428745	498144	243	New Finish	E08/3261	-0.01	7.27	3.4	38.22	0.006	14.56	0.57	0.150	66.7	3
A	S1152	7428572	498505	244	New Finish	E08/3261	0.01	8.49	10.4	31.95	0.008	8.98	0.63	0.113	58.4	3
A	S1153	7428748	498605	244	New Finish	E08/3261	-0.01	10.36	6.2	11.20	0.010	5.19	0.97	0.069	18.0	3
A	S1157	7428726	499051	240	New Finish	E08/3261	0.01	8.57	12.2	27.57	0.003	10.41	0.71	0.137	54.2	4
A	S1158	7428553	498952	239	New Finish	E08/3261	0.01	8.48	3.8	30.27	0.006	11.37	0.62	0.139	61.6	3
A	S1159	7428353	499295	240	New Finish	E08/3261	-0.01	7.82	22.9	25.55	0.004	8.71	0.55	0.123	52.0	4
A	S1161	7428719	499493	244	New Finish	E08/3261	0.02	6.31	29.3	33.00	0.006	9.77	0.51	0.120	64.9	3
A	S1162	7428876	499596	245	New Finish	E08/3261	0.02	8.85	17.8	38.30	0.012	10.09	0.70	0.124	59.3	3
A	S1163	7429062	499706	242	New Finish	E08/3261	0.01	7.37	3.7	32.81	0.012	9.64	0.62	0.102	55.4	2
A	S1170	7428999	500589	246	New Finish	E08/3261	0.03	7.92	10.7	26.12	0.021	7.17	0.40	0.063	48.2	3
A	S1200	7415767	511904	246	Ram Hole Creek	E08/3261	0.01	5.48	4.9	52.26	0.014	9.41	0.59	0.102	57.7	2
A	S1202	7429122	498355	254	New Finish	E08/3261	0.01	5.42	4.7	27.11	0.028	11.04	0.92	0.107	36.2	2
A	S1203	7429295	498455	245	New Finish	E08/3261	-0.01	5.95	4.6	32.30	0.003	9.33	0.66	0.151	50.6	3
A	S1208	7429612	499105	250	New Finish	E08/3261	0.01	8.62	3.1	36.51	0.027	9.46	0.67	0.080	34.8	2
A	S1209	7428899	499150	242	New Finish	E08/3261	0.02	10.19	7.8	39.07	0.016	12.68	0.65	0.154	84.1	4
A	S1210	7429072	499249	244	New Finish	E08/3261	-0.01	7.09	16.0	33.20	0.003	10.91	0.54	0.112	69.6	3
А	S1211	7429246	499348	242	New Finish	E08/3261	0.01	34.49	3.5	39.44	0.004	10.14	0.69	0.096	59.7	3
A	S1212	7429419	499447	241	New Finish	E08/3261	-0.01	9.75	4.0	41.67	0.009	10.35	0.47	0.124	62.3	2
	S1213	7429397	499893	241	New Finish	E08/3261	-0.01	6.50	3.1	31.08	0.002	7.42	0.56	0.113	54.9	1
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[	Sample	North	East	RL	Prospect	Lease ID	Ag	As	Au	Cu	Hg	Pb	Sb	Tl ppm	Zn	Carlin
	ID						ppm	ppm	ppb	ppm	ppm	ppm	ppm		ppm	D Score
	AS1216	7428328	499744	239	New Finish	E08/3261	0.02	4.22	3.9	26.99	0.012	7.46	0.60	0.088	61.3	1
	AS1219	7428478	500293	239	New Finish	E08/3261	0.02	6.28	3.0	35.71	0.015	10.43	1.43	0.101	69.5	2
	AS1221	7428836	500501	241	New Finish	E08/3261	-0.01	9.19	10.9	34.89	0.002	13.53	0.42	0.141	96.4	4
)	AS1222	7428279	500638	238	New Finish	E08/3261	0.01	6.88	3.5	36.01	0.003	10.82	0.44	0.138	63.1	2
	AS1224	7428080	500986	244	New Finish	E08/3261	0.01	4.87	3.0	25.00	0.015	8.26	0.63	0.106	45.0	1
	AS1225	7428255	501084	241	New Finish	E08/3261	-0.01	4.75	3.1	29.27	-0.002	9.25	0.47	0.121	58.1	1
	AS1228	7417053	511711	262	Ram Hole Creek	E08/3261	0.02	4.38	6.4	29.35	0.022	10.03	0.65	0.100	42.1	2
	AS1230	7417079	511262	261	Ram Hole Creek	E08/3261	0.02	4.68	3.6	31.94	0.023	9.44	0.67	0.101	40.6	1
	AS1231	7417265	511365	251	Ram Hole Creek	E08/3261	0.02	5.14	10.0	35.63	0.036	10.45	0.60	0.114	43.2	2
	AS1250	7416385	510859	260	Ram Hole Creek	E08/3261	0.02	4.86	7.9	37.34	0.047	9.13	0.59	0.082	41.9	3
	AS1257	7424811	499802	233	New Finish	E08/3261	0.01	21.76	10.4	40.28	0.013	9.30	0.98	0.133	63.1	5
	AS1271	7427863	501788	242	New Finish	E08/3261	0.01	4.43	4.5	26.34	0.003	7.58	0.61	0.108	58.0	1
	AS1273	7428201	501989	246	New Finish	E08/3261	0.02	9.66	7.3	39.79	0.004	10.32	0.59	0.098	72.6	3
	AS1305	7416013	511112	248	Ram Hole Creek	E08/3261	0.02	4.49	3.6	61.80	0.019	9.61	0.51	0.112	55.9	1
	AS1307	7416039	510663	248	Ram Hole Creek	E08/3261	0.01	7.84	4.2	221.37	0.006	9.32	0.54	0.074	57.0	2
	AS1327	7438186	479109	256	Regional	E08/3260	0.03	4.33	13.1	32.61	0.050	6.60	0.66	0.070	51.5	4
	AS1335	7437814	479357	248	Regional	E08/3260	0.01	3.93	4.7	47.92	0.022	6.83	0.86	0.070	44.9	2
	AS1339	7438132	480000	247	Regional	E08/3260	0.03	4.44	3.9	26.73	0.030	11.84	0.66	0.059	49.0	2
	AS1445	7444066	479729	269	Regional	E08/3260	0.02	13.44	4.5	101.43	0.047	9.22	1.14	0.092	46.2	5
	AS1448	7443543	479428	307	Regional	E08/3260	0.02	5.28	4.3	51.35	0.022	9.99	1.19	0.102	41.1	2
	AS1505	7442807	482700	263	Regional	E08/3260	-0.01	4.94	3.1	29.53	0.004	7.49	0.55	0.092	37.3	1
	AS1755	7449073	480326	238	Regional	E08/3260	-0.01	5.65	4.6	36.34	0.008	11.82	0.63	0.153	58.0	3
	AS1834	7442692	487155	266	Regional	E08/3260	0.01	4.49	8.1	22.11	0.019	8.27	0.72	0.080	55.8	2
[	AS1857	7437594	491525	274	Regional	E08/3261	0.01	4.46	13.4	23.36	0.010	8.31	0.75	0.084	57.7	3

### **APPENDIX 1 – Ashburton Geochemical Surface Sampling** JORC Code, 2012 Edition – Table 1

#### Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling technique	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.	First pass reconnaissance geochemical sampling commenced on the <b>Ashburton Project</b> in late 2021. Stream sediment and soil sampling programs were completed.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Soil sampling was carried out over targets at a nominal 400 x 200m spacing. Stream sediment samples were collected at a density of between 1 sample per 3 to 5 km <sup>2</sup> of catchment area. Field duplicate samples were collected at a rate of 2 in 100 and standards inserted at a rate of 3 per 100 samples.
	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.	Orientation soil lines were collected and screened to 2 size fractions. These were submitted to LabWest and Intertek laboratories in Perth for mutli-element analyses utilizing aqua regia digest, TerraLeach Partial Digest (Intertek) and Ultrafine+ (Labwest) methods. Interpretation and analysis of the results of this orientation work determined an efficient and effective sampling procedure for ongoing soil and stream sampling at the Ashburton Project.
Logging	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.	Brief geological notes were collected by the sampler during stream and soil sample collection

Criteria	JORC Code explanation	Commentary
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Logging is qualitative with colour, lithology, and regolith noted. Site photos were collected during sampling.
	The total length and percentage of the relevant intersections logged.	A descriptive log was collected for each sample location
Sub-sampling techniques and sample preparation	For all sample types, the nature, quality, and appropriateness of the sample preparation technique.	All soil and stream samples were screened on site to minus $75 \mu m$ before packaging and submitted to the laboratory
preparation	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Duplicate samples were collected at the rate of 2 per 100 samples.
	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.	Appropriate sampling protocols were used during sampling. Results for field duplicates did not indicate any bias or inconsistency in sampling
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample sizes were selected based on results of the orientation studies. This work helped determine the optimum in relation to the appropriate size for detection of mineralisation as well as being efficient for first pass reconnaissance sampling.
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.	Samples were sent for analysis to the Intertek laboratory in Perth (a commercial accredited independent laboratory). All soil and stream samples were analysed for 53 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 Ashburton Project after review of orientation sampling results.
	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.	N/A

	Criteria	JORC Code explanation	Commentary
)		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.	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
	Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	All data has been checked internally by senior CAZ staff
		Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Field data is collected using tablets and handheld GPS. Data is downloaded daily to excel spreadsheets and validated. Data was sent daily to Perth from site for further checks. Digital photo's with gps recorded location was also used for validation purposes in the Perth office before upload to the Company database software and merged with assay data.
		Discuss any adjustment to assay data.	No adjustments are made to assay data
	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.	Sample positions were located with a handheld GPS ( <u>+</u> 3m).
		Specification of the grid system used.	All co-ordinates collected are in GDA94 – MGA Zone 50
		Quality and adequacy of topographic control.	
	Data spacing and distribution	Data spacing for reporting of Exploration Results.	First pass soil samples were collected at a 200m spacing on 400m spaced lines. Sample stations were moved up to 30m from the planned location to avoid drainage and utilise the most appropriate site. Changes to sample position were noted in logs and site position recorded by handheld GPS. Stream samples were

Criteria	JORC Code explanation	Commentary
		planned in the best tributary sites for the catchment area and also moved up to 50m to the most suitable site and recorded.
	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.	Data distribution sufficient for first pass reconnaissance sampling
	Whether sample compositing has been applied.	N/A
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.	Soil sample lines were collected on a bearing of 30 <sup>0</sup> and across strike of interpreted geology
Sample security	The measures taken to ensure sample security.	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.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	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
Mineral tenement and land tenure status	<i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint</i>	The Ashburton Project is located on granted tenements E08/3260, E08/3261, E08/3262, E08/3265 and E08/3272 held 100% by Cazaly
	ventures, partnerships, overriding royalties, native title interests,	Resources Ltd. Native Title Agreements have been executed for all

Criteria	JORC Code explanation	Commentary
	historical sites, wilderness or national park and environmental settings.	tenements with the relevant parties. Normal Western Australian State royalties apply.
	The security of the tenure held at the time of reporting along w any known impediments to obtaining a licence to operate in th area.	
Exploration other partie		<ul> <li>diamonds, and limited uranium since the 1960s. Uranium was mainly targeted in the vicinity of the Bali Shear (outside of the Ashburton Project). Bali Lo prospect surface exploration in the early 1980s yielded a sample with 270 ppm U308 and 2.53% Cu over 5 metres. The Ledge prospect, reported by Uranerz Australia Pty Ltd in the 1980s, yielded an assay of 15.6% copper and 0.28% lead. Drilling produced intersections up to 2 metres at 0.12 ppm gold at 102 metres; and 2 metres at 0.29 ppm gold at 94 metres, with maximum base metal values of 2200 ppm copper, 1700 ppm lead and 220 ppm zinc. One sample from The Company's Station Creek Prospect assayed 25.6% copper, 17% arsenic, 7.05% antinomy, 1120 ppm bismuth, 1420 ppm zinc, and 2.4 ppm gold. Other samples from the area assayed up to 5 ppm gold, 6.35% lead with 5.64% copper, 0.71% thorium with 0.14% yttrium, and 0.45% strontium. However, no uranium anomalies were noted, and the land holding was relinquished (A11798).</li> <li>In the late-1980s, Australian Ores &amp; Minerals Ltd targeted gold in the project area. Initial exploration in the current phase included flying of three runs of Mark II Multispectral Scanning (MSS). These</li> </ul>
		were subsequently followed up with a helicopter-borne stream sediment sampling program, the results of which were generally disappointing. Minor ground magnetic surveys were conducted across some of the MSS anomalies. Ground inspection and sampling

Criteria	JORC Code explanation	Commentary
		of some of the sources of the geochemical anomalies established that they consisted of narrow selvedges adjacent to bucky, whit quartz veins. Copper mineralisation, with assays up to 5.2% copper were noted. However, there were no zones of extensive alteration (A31929).
		Sipa Exploration NL worked on the area in 2001 and 2002 completing a minor soil sampling campaign; a bedrock geochemica drilling program (RAB/aircore); 1:25,000 reconnaissance geologic mapping, and associated rock-chip sampling; and a 100 metre lin spacing aeromagnetic-radiometric survey. The soil geochemistr outlined an anomalous gold domain, which was supported be evidence from bedrock geochemistry investigations. However, m anomalous gold values were returned from the rock-chip sample despite some containing ex-sulphide evidence. It was conclude that the tenements are underlain by rocks and structure prospective for sediment- hosted gold deposits (A65844).
		FMG and Northern Star (under JV in 2013-15) conducted exploration for gold and iron ore. Regional airborne geophysics was flown, first pass soil, stream and rock chip sampling, RC drilling and detailed structural interpretation was completed. Mineralisation was identified at the Rhino prospect with results to 4m @ 3.33g gold (outside of current project).
Geology	Deposit type, geological setting, and style of mineralisation.	The licence is situated over the Paleoproterozoic Ashburton Bas and Blair Basin, which are part of the Capricorn Orogen. The Capricorn Orogen is a major tectonic zone between the Archaea Yilgarn and Pilbara Cratons. In the licence area, the stratigraph comprises the Ashburton Formation and the Capricorn Grou consisting of mostly turbidite sequences of siltstone, shale ar

Criteria	JORC Code explanation	Commentary
		sandstone. Some more iron rich inter-cleaved units are present, along with late stage mafic dykes and sills.
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>The Carlin D Score has been used to illustrate broad mineralised trends.</li> <li>A Carlin geochem Discrimination factor (D-Score) was calculated using relative values (R-values or normalised geochem scores) for (Au + As + Hg + Tl + Sb/5). R-values (odd numbers from 1 to 11) are assigned by plotting data on log-probability plots to determine anomalous and background populations.</li> <li>Godwin C.I. (2012). <i>Relative-value, discrimination-factor, and vector-ratio method for defining anomalies in geochemical data. Geology. Canadian Institute of Mining, Metallurgy and Petroleum Journal Vol. 7, No. 2, pp105-115</i></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.	Refer to the body of this report and appendices.
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.	Assay results below interpreted background are not considered material. The report is considered balanced and provided in context
<i>Other substantive exploration data</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.	All meaningful substantive material has been reported by the company in it's announcements on the project to date.

Criteria	JORC Code explanation	Commentary
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). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Ongoing assessment of the geochemical sampling and other data sets is being conducted to plan future work programs. This is likely to include phase 2 infill soil and stream sampling as well as wide spaced shallow drilling over anomalous areas.