

3 October 2024

## ASX RELEASE

### Significant tungsten and critical minerals assays, Cleveland Project

#### Highlights:

- Drill assays confirm large tungsten mineralisation over 465.9m (above a cut-off grade of 0.1%) including a single continuous zone of 319.5m @ 0.18% WO<sub>3</sub> from 772.4m (downhole)
- Multiple higher-grade zones of tungsten (~0.24-1.6% WO<sub>3</sub>) identified throughout the broader tungsten mineralisation within the Foleys Zone.
- Significant co-mineralisation of Critical Minerals intersected within the tungsten mineralisation, including high-value minerals; rubidium, molybdenum, fluorspar/fluorite and bismuth. Rubidium, as Rubidium Carbonate, currently trades in the range of ~US\$1,100/kg<sup>#</sup> (~US\$1.1M/t).

**Elementos Limited (ASX: ELT) has bolstered the development prospects of its Cleveland Tin Project, in the mineral rich province of north-west Tasmania after outstanding drill assays from the “Foleys Zone” confirmed large continuous zones of tungsten, co-mineralised with a suite of highly desired critical minerals.**

**Managing Director Joe David said the results increase the Cleveland Project’s development prospectivity considerably.**

“In addition to the previously established 7.5Mt of tin and copper Mineral Resources<sup>3</sup> and the 4.0Mt of tungsten Mineral Resources<sup>1,2</sup>, the project now has an additional suite of Critical and Strategic Minerals<sup>\*^</sup> to evaluate including molybdenum, fluorite/fluorspar (further assays pending), bismuth and rubidium. These minerals are targeted by the Australian and US Governments (and their allies) due to their contribution to high-tech industries and current reliance on concentrated offshore supply chains,” Mr David said.

“These Foley Zone intersections are potentially game-changing for the project as we continue to build a robust suite of Critical Mineral mineralisation, ahead of developing the technical studies to define the economic case for the company’s planned re-start of the old Cleveland Tin Mine.

“The confirmation of just under half-a-kilometre of tungsten, of substantial grade and intensity appear globally significant. This is despite the fact the hole drifted slightly at depth and missed the ultimate

\* <https://www.industry.gov.au/publications/australias-critical-minerals-list-and-strategic-materials-list>

^ <https://www.usgs.gov/news/national-news-release/us-geological-survey-releases-2022-list-critical-minerals>

# <https://www.metal.com/Other-Minor-Metals/202012250004?type=3%20Months>

porphyry dyke target (historically intersected) leaving potential further upside for the mineralisation, grades and the project.”

“Whilst the intersection of minerals other than tungsten was considered prospective, due to several research papers and historic mine records, the thickness of continuity of some of these Critical Mineral intercepts has been a positive surprise. Particularly noteworthy is intersecting over 200m of previously un-identified rubidium mineralisation (>0.1% Rb), a rare and unique mineral which trades around US\$1.1 million/tonne,” he said.

“Rubidium is indispensable for quantum computing, GPS technology, fibre optics, electronics, pyrotechnics, the medical industry and is also used to make specialty glass.”

“We believe on-top of the previously defined Mineral Resources<sup>1,2,3</sup>, the confirmation of just under 500m of additional Tungsten mineralisation, co-mineralised with these Critical and Strategic Minerals definitely puts the Cleveland Project back-on-the-map.”

### **Assay Results**

As previously reported, drill hole C2124/C2124A was drilled to a depth of 1,122m. The drill hole tested for extensions to the tungsten Mineral Resource<sup>1,2</sup> within the highly prospective “Foleys Zone” which lies beneath the Cleveland tin-copper Mineral Resource<sup>3</sup>.

The current assay data being reported is in addition to previously reported assay data from this drill hole (18 June 2024<sup>5</sup>, 10th July 2024<sup>6</sup> & 4th Sept 2024<sup>8</sup>).

In conjunction with follow-up workstreams (ie. fluorite assays), the company will continue to refine its development plan and focus for the Cleveland Project.

Note, only initial fluorspar/fluorite assays are reported. A further 291 samples (representing 394.2m) are being sent to the ALS laboratory in Vancouver laboratory for specialised ore-grade halogen assays after it was previously identified that many samples were above recordable levels for the Brisbane laboratory.

The tungsten analytical results for these sample depths were reported earlier<sup>8</sup>.

Significant intercepts, displayed by mineral, from drill hole C2124A are listed below:

**Tungsten intercepts above a cut-off grade of 0.1% WO<sub>3</sub>; (Appendix 1)**

**319.5m @ 0.18% WO<sub>3</sub> from 772.4m including:**

**139.6m @ 0.24% WO<sub>3</sub> from 779.5m, inc:**

**66.0m @ 0.32% WO<sub>3</sub> from 779.5m inc:**

**47.5m @ 0.40% WO<sub>3</sub> from 779.5m inc:**

**2.7m @ 1.24% WO<sub>3</sub> from 779.5m**

**9.35m @ 0.96% WO<sub>3</sub> from 790.45m**

**1.8m @ 2.28% WO<sub>3</sub> from 798.0m**

**14.8m @ 0.13% WO<sub>3</sub> from 830.7m**

**2.0m @ 0.42% WO<sub>3</sub> from 853.5m**

**7.0m @ 0.12% WO<sub>3</sub> from 861.5m**

**24.9m @ 0.24% WO<sub>3</sub> from 876.1m inc.**

**14.4m @ 0.25% WO<sub>3</sub> from 904.7m**

**32.6m @ 0.14% WO<sub>3</sub> from 933.6m**

**6.3m @ 0.18% WO<sub>3</sub> from 990.7m**

**10.63m @ 0.34% WO<sub>3</sub> from 1000.6m including:**

**1.11m @ 1.62% WO<sub>3</sub> from 1010.1m**

**13.3m @ 0.32% WO<sub>3</sub> from 1014.4m including:**

**1.0m @ 1.58% WO<sub>3</sub> from 1015.4m**

**2.5m @ 0.37% WO<sub>3</sub> from 1036.5**

**5.5m @ 0.17% WO<sub>3</sub> from 1054.5m**

**5.66m @ 0.24% WO<sub>3</sub> from 1063.0m**

**10.31m @ 0.23% WO<sub>3</sub> from 1085.5m**

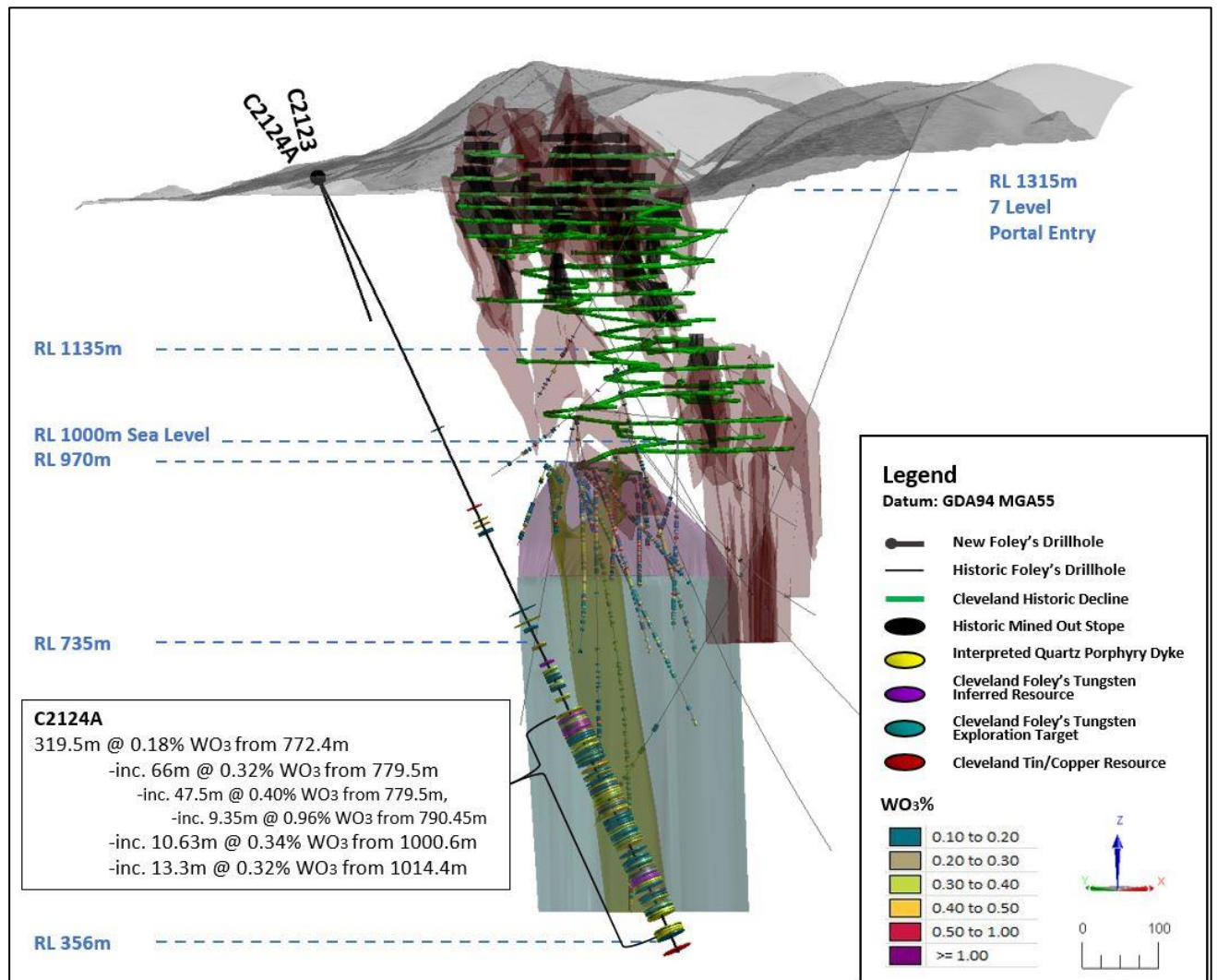
**Additionally:**

**1.39m @ 0.43% WO<sub>3</sub> from 677.95m**

**1.1m @ 1.64% WO<sub>3</sub> from 702.3m**

**14m @ 0.17% WO<sub>3</sub> from 713.0m**

**6.15m @ 0.20% WO<sub>3</sub> from 733.0m**



**Figure 1.** Cross-section depicting location of the recent WO<sub>3</sub> assay data for drill hole C2124/C2124A in relation to the known tungsten mineral resources and underground infrastructure at Cleveland (looking from the southwest)

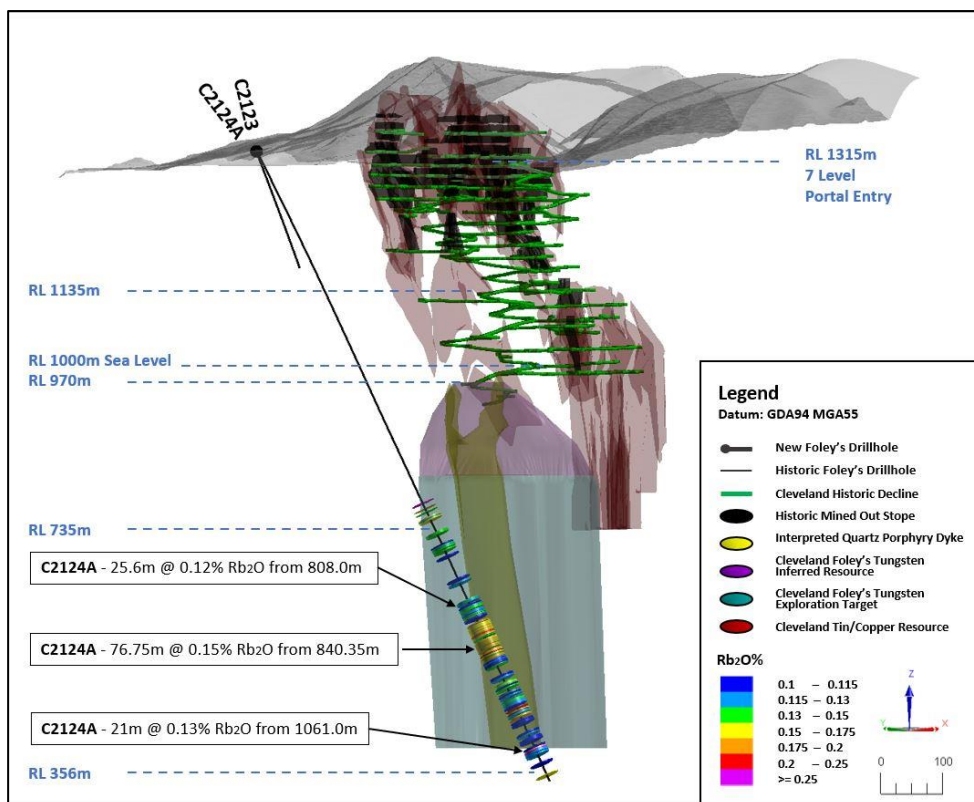
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## Rubidium intercepts above a cut-off grade of 0.1% Rb<sub>2</sub>O (Appendix 1)

25.6m @ 0.12% Rb<sub>2</sub>O from 808.0m  
 76.75m @ 0.15% Rb<sub>2</sub>O from 840.35m  
 21.0m @ 0.13% Rb<sub>2</sub>O from 1061.0m

### Additionally:

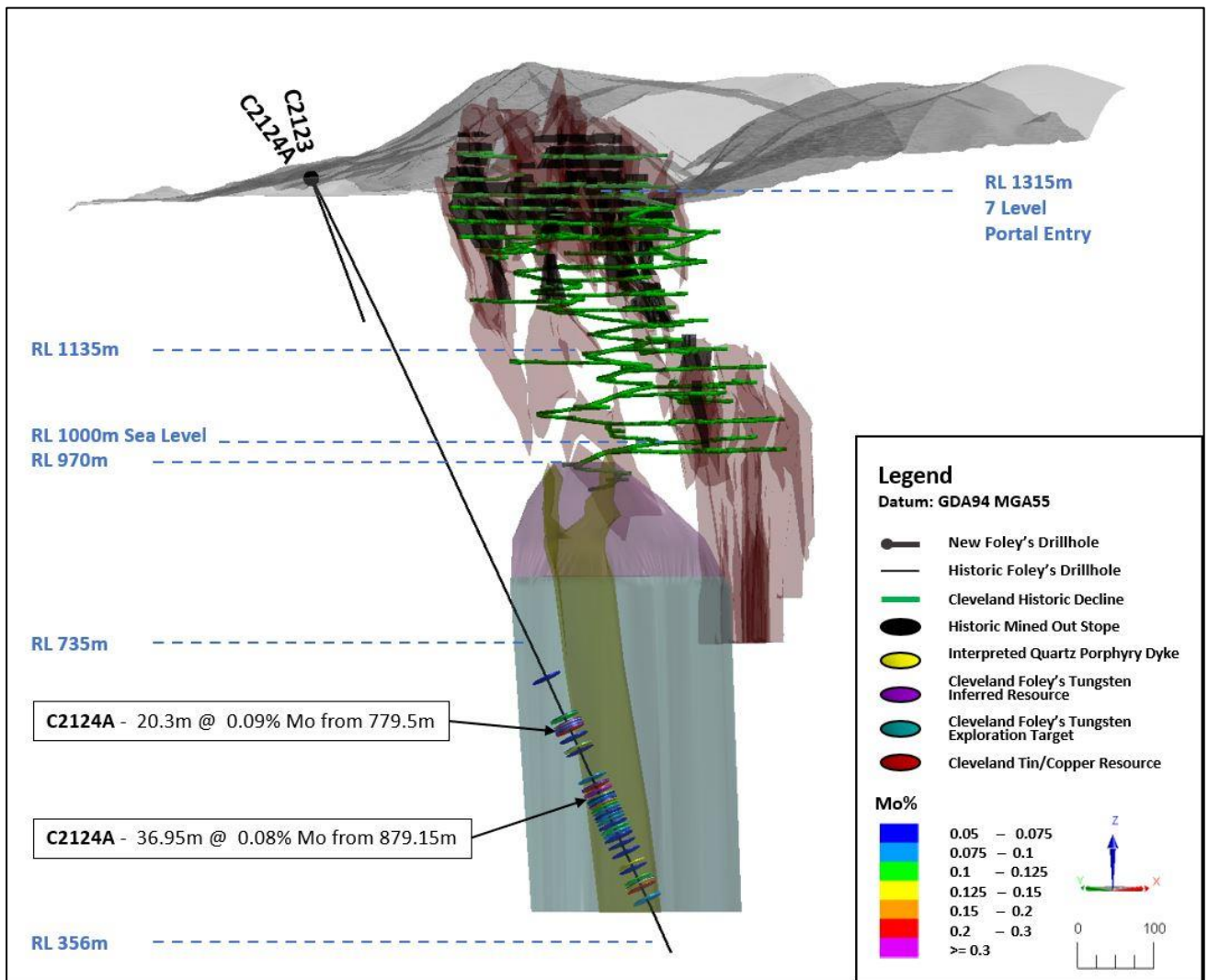
6.08m @ 0.14% Rb<sub>2</sub>O from 651.78m  
 4.36m @ 0.15% Rb<sub>2</sub>O from 679.34m  
 12.4m @ 0.11% Rb<sub>2</sub>O from 700.6m  
 2.0m @ 0.11% Rb<sub>2</sub>O from 721.0m  
 2.1m @ 0.11% Rb<sub>2</sub>O from 762.0m  
 2.8m @ 0.12% Rb<sub>2</sub>O from 768.0m  
 4.95m @ 0.13% Rb<sub>2</sub>O from 799.8m  
 3.4m @ 0.12% Rb<sub>2</sub>O from 936.7m  
 11.8m @ 0.13% Rb<sub>2</sub>O from 947.0m  
 7.8m @ 0.11% Rb<sub>2</sub>O from 963.8m  
 13.7m @ 0.12% Rb<sub>2</sub>O from 975.0m  
 1.1m @ 0.23% Rb<sub>2</sub>O from 992.45m  
 12.0m @ 0.13% Rb<sub>2</sub>O from 997.0m  
 1.7m @ 0.11% Rb<sub>2</sub>O from 1090.2m  
 0.7m @ 0.17% Rb<sub>2</sub>O from 1111.4m



**Figure 2.** Cross-section depicting location of the recent Rb<sub>2</sub>O assay data for drill hole C2124/C2124A in relation to the known tungsten mineral resources and underground infrastructure at Cleveland (looking from the southwest)

## Molybdenum intercepts above a cut-off grade of 0.05% Mo (Appendix 1)

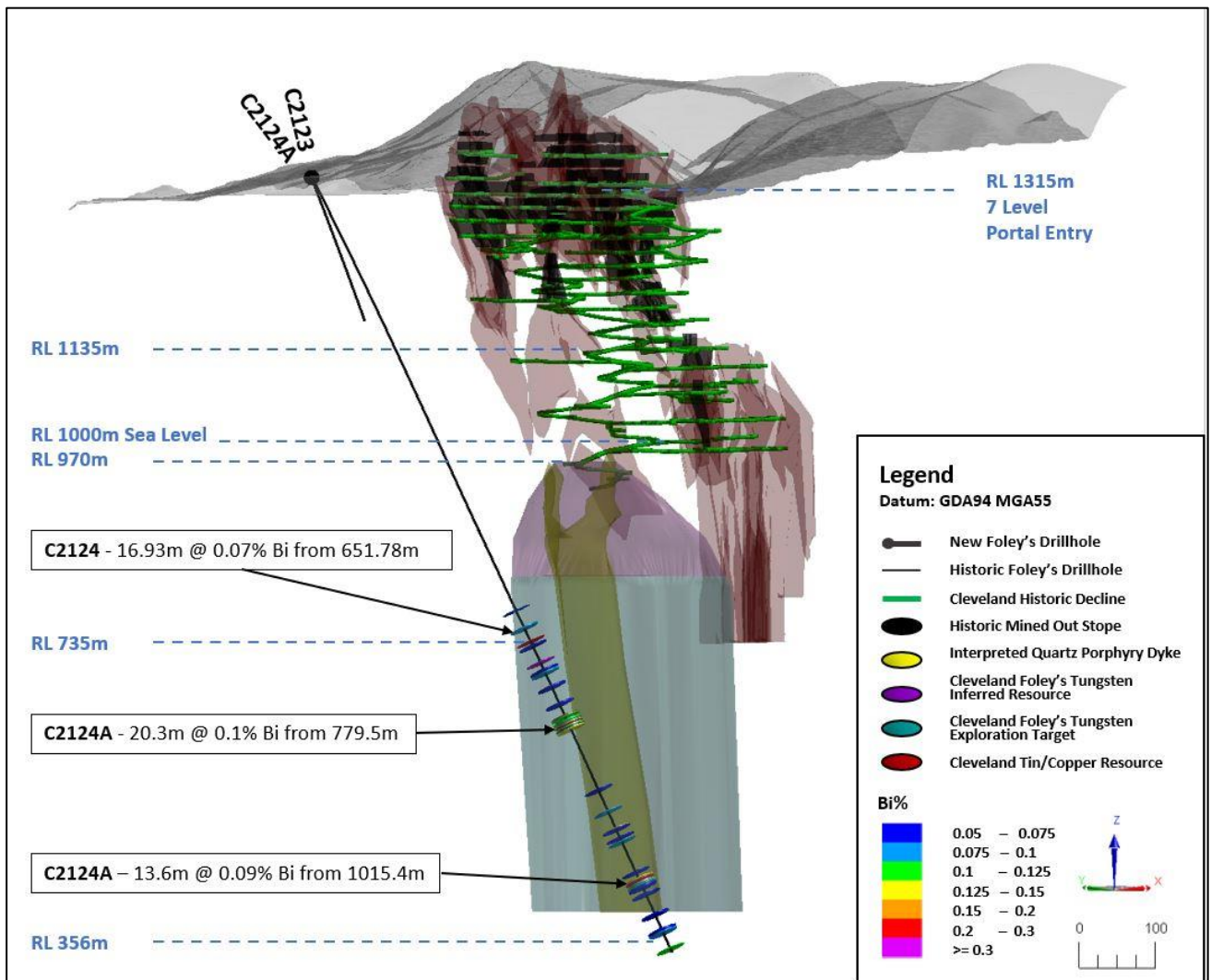
- 20.3m @ 0.09% Mo from 779.5m
- 1.85m @ 0.06% Mo from 809.4m
- 6.4m @ 0.06% Mo from 823.6m
- 36.95m @ 0.08% Mo from 879.15m
- 7.9m @ 0.06% Mo from 941.1m
- 1.48m @ 0.13% Mo from 993.55m
- 1.9m @ 0.09% Mo from 1020.8m
- 1.0m @ 0.29% Mo from 1026.7m



**Figure 4.** Cross-section depicting location of the recent Mo assay data for drill hole C2124/C2124A in relation to the known tungsten mineral resources and underground infrastructure at Cleveland (looking from the southwest)

## Bismuth intercepts above a cut-off grade of 0.05% Bi (Appendix 1)

- 16.93m @ 0.07% Bi from 651.78m
- 6.0m @ 0.06% Bi from 713.0m
- 2.15m @ 0.6% Mo from 737.0m
- 2.1m @ 0.05% Bi from 762.0m
- 20.3m @ 0.1% Bi from 779.5m
- 1.0m @ 0.05% Bi from 887.0m
- 3.0m @ 0.09% Bi from 942.1m
- 0.8m @ 0.06% Bi from 956.0m
- 1.0m @ 0.09% Bi from 961.8m
- 0.95m @ 0.05% Bi from 1006.5m
- 13.6m @ 0.09% Bi from 1015.4m
- 1.66m @ 0.06% Bi from 1067.0m
- 5.28m @ 0.06% Bi from 1089.25m
- 0.75m @ 0.12% Bi from 1116.9m



**Figure 5.** Cross-section depicting location of the recent Bi assay data for drill hole C2124/C2124A in relation to the known tungsten mineral resources and underground infrastructure at Cleveland (looking from the southwest)

**Fluorite/Fluorspar intercept above a cut-off grade of 4.0% CaF<sub>2</sub> (Appendix 2)**

0.45m @ 4.56% CaF<sub>2</sub> from 438.35m

1.2m @ 10.19% CaF<sub>2</sub> from 476.8m

0.54m @ 10.93% CaF<sub>2</sub> from 495.56m

0.6m @ 12.86% CaF<sub>2</sub> from 502.5m

7.2m @ 7.03% CaF<sub>2</sub> from 507.35m

*Note: Original fluorine assays have been converted to the form of fluorite CaF<sub>2</sub>. Visual observations of drill core from this drilling program and earlier drilling programmes indicate the fluorine is present as fluorite as the dominant fluorine mineral species.*

**Further Geological & Program Summary**

The recovered drill core will be used to further define and model the intersected mineralisation.

The company will assess the opportunity to significantly upgrade mineralisation grades via XRT ore sorting as well as mineralogical and metallurgical test work.

The majority of mineralisation sits within or in-close-proximity to quartz veins - C2124/C2124A intersected a significant zone of approximately 420m of observed quartz veining within strongly altered sediments.

The quartz veins contained visual wolframite (tungsten) ± scheelite (tungsten) ± molybdenite(molybdenum) ± fluorspar/fluorite ± chalcopyrite (copper) mineralisation from within the targeted Foleys Zone from 672m – 1092m (downhole), approximately 580m -960m vertically below the old underground mine portal/entry. Details of the extent of the quartz veining were reported on 30 August 2024<sup>7</sup>.

Early exploration by Aberfoyle Ltd and others (Dronseika 1983, Jackson et.al. 2000) reported that the Foleys Zone tungsten mineralisation was closely associated with a narrow steeply dipping quartz porphyry dyke (Figure 6). Intersecting the porphyry dyke was one of the targets of drill hole C2124/C2124A, however, ground conditions resulted in the drill hole deviating away from the ultimate target, being the dyke, and passing close to and parallel to the southwestern side of the interpreted dyke position. The intersection of numerous mineralised quartz veins in close proximity to the porphyry dyke over a significant distance and at depth increases the knowledge on the size, scale and potential of the Foleys Zone mineralising system.

Quantitative analysis of the quartz vein orientations from C2124A revealed approximately 64% of the veins had a dip between 70° -90° (vertical). This information is similar to that recorded in earlier work on the initial resource estimation on the Foleys Zone (Dronseika, 1983). A schematic depicting the interpreted geology of the Foleys Zone is shown in Figure 6.



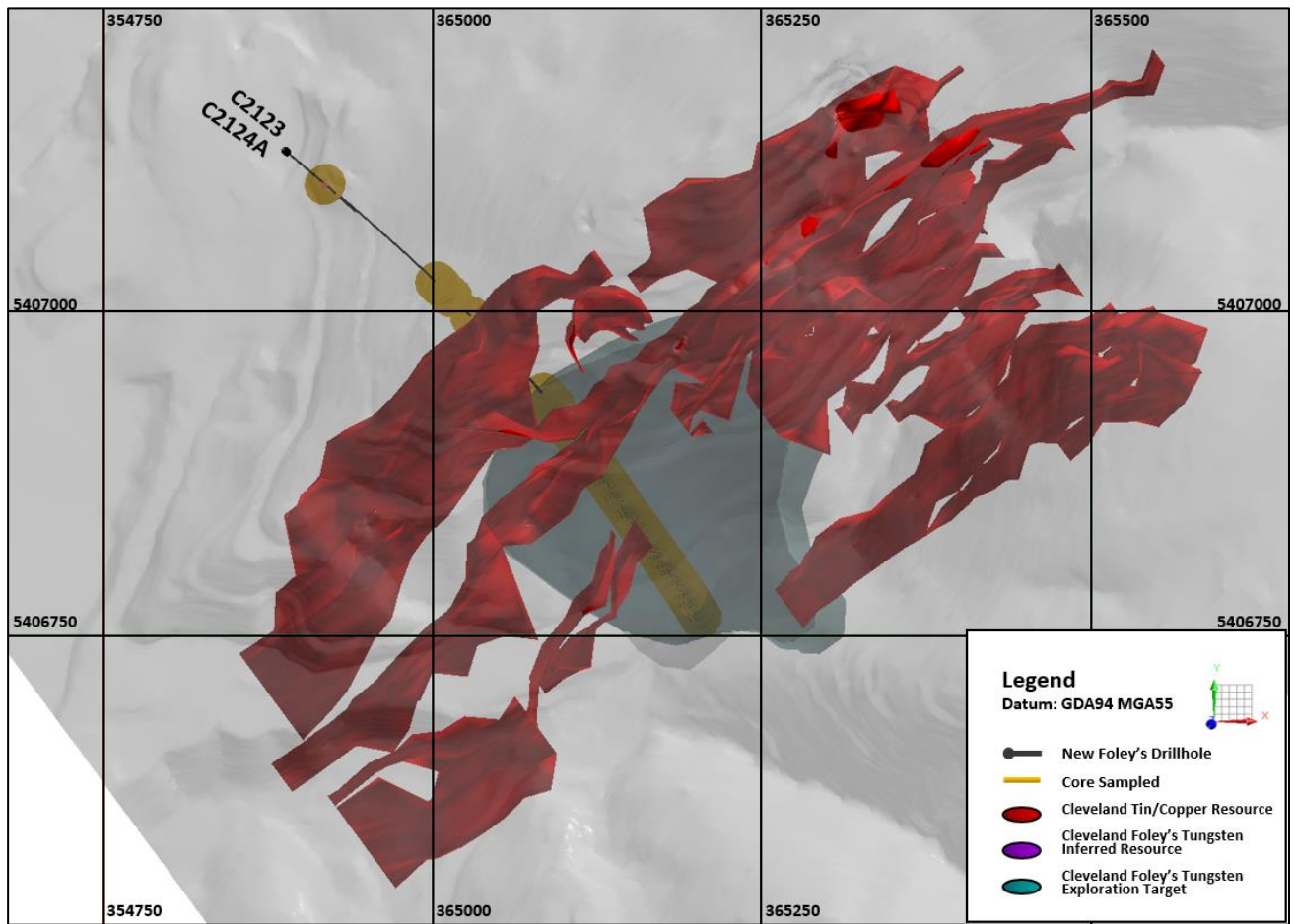


Figure 3. Plan depicting the trace of drill hole C2124A through the Foleys Zone target

Hole ID	East GDA 94	North GDA 94	RL	Depth (m)	Azimuth (t)	Azimuth (m)	Dip
C2124	364888	5407117	341	1122	130	116.5	-63

Table 2. C2124/C2124A Drill hole collar data

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### Referenced Critical Minerals

As many of the referenced Critical Mineral are new to the company (excluding tin, copper and tungsten), we have provided a summary of the minerals and their uses below. As well as identifying which countries and economies list these minerals as Critical (or Strategic) Minerals.

Mineral	Cleveland Project Status	Critical (or Strategic) Mineral Classification							
		Australia	US	EU	Canada	UK	Japan	India	Rep. of Korea
Tin	Mineral Resource Estimate	✓	✓		✓	✓		✓	✓
Copper	Mineral Resource Estimate			✓	✓			✓	✓
Tungsten	Mineral Resource Estimate	✓	✓	✓	✓	✓	✓	✓	✓
Molybdenum	Exploration Result	✓					✓	✓	✓
Bismuth	Exploration Result	✓	✓	✓	✓	✓	✓	✓	✓
Fluorite/ Fluorspar	Exploration Result	✓	✓	✓	✓		✓		
Rubidium	Exploration Result		✓				✓		

**Table 2** Identified Critical Minerals at the Cleveland Project, by commodity, Project Status and International Critical (& Strategic) Minerals Lists

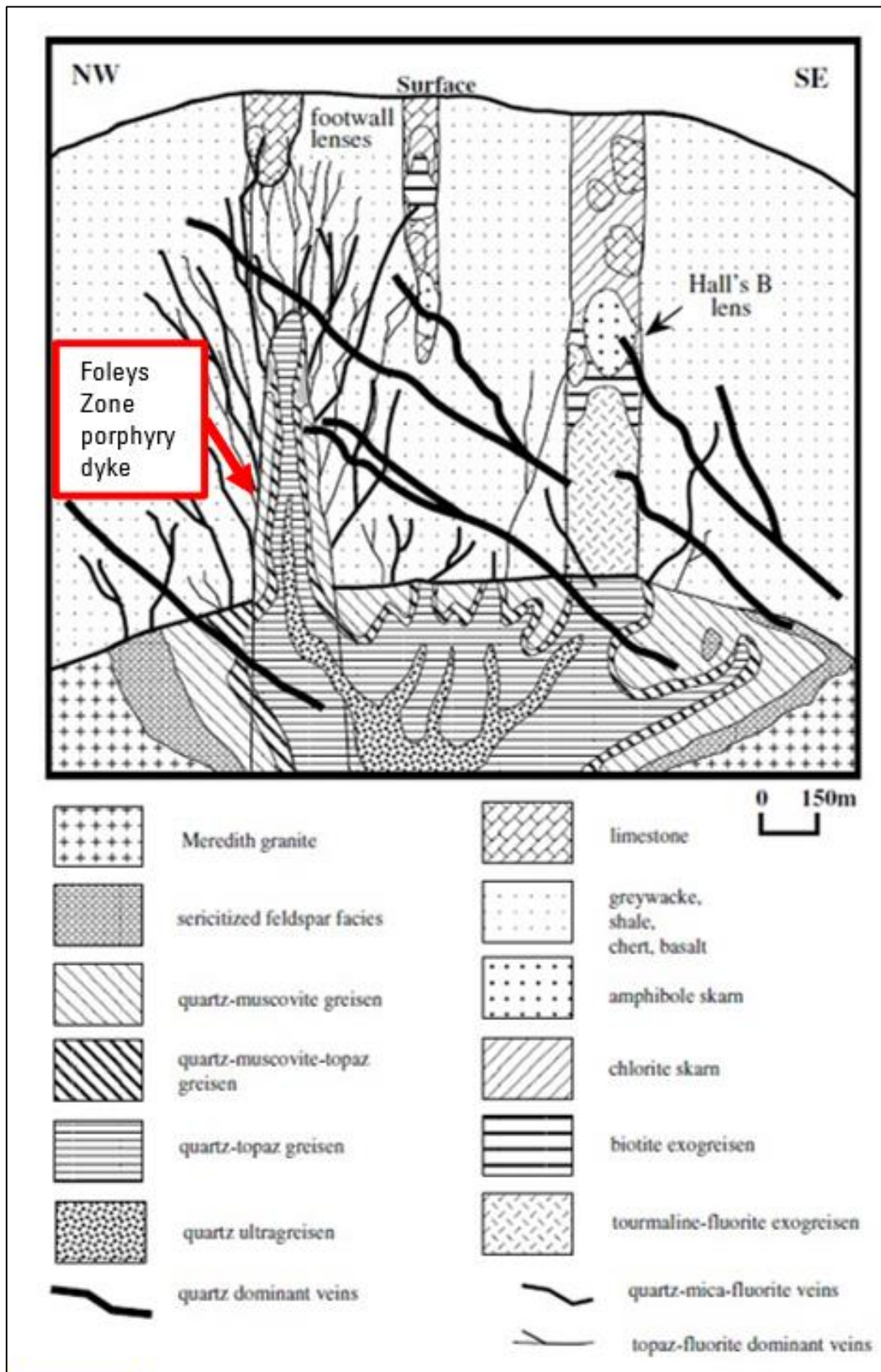
**Rubidium:** Rubidium is important in the field of quantum computing but is also indispensable for global positioning systems (GPS), fibre optics, electronics, pyrotechnics, and medical industry. Molybdenum and bismuth have also been identified at anomalous levels. Tungsten, fluorite, bismuth and molybdenum are on the Australian Government's 2023 Critical Mineral List\* whilst tungsten, fluorite and bismuth are on the United States Government's 2022 USGS Critical Minerals List^, as well as featuring on other country's Critical Minerals Lists.

**Fluorite/Fluorspar/Fluorine:** Fluorspar is the mineral fluorite (CaF<sub>2</sub>), which contains the element fluorine (F). It is used in a wide range of chemical applications and products notably including compounds of sodium fluoride in toothpaste, hydrofluoric acid, and uranium hexafluoride compounds used for uranium enrichment for nuclear fuels. Fluorspar is used by the steel and aluminium industries, and for manufacturing acids.

**Bismuth:** Bismuth is a brittle metallic element with a very low conductivity and high electrical resistance. Bismuth is used in the pharmaceutical industry, for pigments and cosmetics, and as an alloying agent for aerospace and defence industries.

**Molybdenum:** Molybdenum has a very high melting point so it is produced and sold as a grey powder. Most molybdenum is used to make alloys. It is used in steel alloys to increase strength, hardness, electrical conductivity and resistance to corrosion and wear. These 'moly steel' alloys are used in parts of engines. Other alloys are used in heating elements, drills and saw blades. Molybdenum disulfide is used as a lubricant additive. Other uses for molybdenum include catalysts for the petroleum industry, inks for circuit boards, pigments and electrodes.

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**Figure 6.** Schematic representation of the Foleys Zone porphyry dyke, alteration assemblages and vein orientations, Cleveland mine, Tasmania, Australia. (Jackson et al 2000)

**References**

Donseika, E.V. 1983. Geological Assessment of the Foley Zone Mineralisation at Cleveland Mine Tasmania (unpublished)

Jackson, P, Changkakoti, A, Krouse, H.R, & Gray, J. 2000. The origin of greisen fluids of the Foleys Zone, Cleveland Tin Deposit, Tasmania, Australia. Economic Geology. Vol. 95 pp 227-236

**Elementos' Board has authorised the release of this announcement to the market.**

**For more information, please contact:**

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## **ABOUT ELEMENTOS**

Elementos is committed to the safe and environmentally conscious exploration, development, and production of its global tin projects. The company owns two world class tin projects with large resource bases and significant exploration potential in mining-friendly jurisdictions. Led by an experienced-heavy management team and Board, Elementos is positioned as a pure tin platform, with an ability to develop projects in multiple countries. The company is well-positioned to help bridge the forecast significant tin supply shortfall in coming years. This shortfall is being partly driven by reduced productivity of major tin miners in addition to increasing global demand due to electrification, green energy, automation, electric vehicles and the conversion to lead-free solders as electrical contacts.

### **Competent Persons Statement:**

The information in this report that relates to the Annual Mineral Resources and Ore Reserves Statement, Exploration Results and Exploration Targets is based on information and supporting documentation compiled by Mr Chris Creagh, who is a consultant to Elementos Ltd. Mr Creagh is a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and who consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Chris Creagh 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 (JORC Code 2012).

The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

### **References to Previous Releases**

The information in this report that relates to the Mineral Resources and Ore Reserves were last reported by the company in compliance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Mineral Resources, Ore Reserves, production targets and financial information derived from a production target were included in market releases dated as follows:

- 1 – Cleveland Tin, Copper and Tungsten JORC Resources ,18 April 2013
- 2 – Cleveland Project Tungsten Potential, 29 October 2013
- 3 - Substantial Increase in Cleveland Open Pit Project Resources following Revised JORC Study, 26 September 2018
- 4 – Tin and tungsten drilling commences at Cleveland Tin project, 16 May 2024
- 5 – High Grade Copper & Gold intersected at Cleveland Tin Project, 18 June 2024
- 6 – Further high-grade tin and copper intersected at Cleveland Project, 19 July 2024

7 – Cleveland tungsten mineralisation updated, 30 August 2024

8 – Further tin & tungsten assays received at Cleveland Project, 4 September 2024

The company confirms that it is not aware of any new information or data that materially affects the information included in the market announcements referred above and further confirms that all material assumptions underpinning the production targets and all material assumptions and technical parameters underpinning the Ore Reserve and Mineral Resource statements contained in those market releases continue to apply and have not materially changed.

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## APPENDIX 1. Assay data for C2124A

\*Batch BU24216321 previously reported 4<sup>th</sup> September 2024

Hole ID	From (m)	To (m)	Interval (m)	Sample Type	ALS BATCH	Sample Number	As ppm	Bi ppm	Cu ppm	Li ppm	Mo ppm	Pb ppm	Sn ppm	Zn ppm	Rb20%	W03%
C2124A	651.78	653.80	2.02	NQ	BU24216321	90037	713	936	50	840	92	20.2	79	190	0.15	0.20
C2124A	653.80	655.80	2.00	NQ	BU24216321	90038	123	179.5	40	780	46	3.2	116	120	0.12	0.03
C2124A	655.80	657.86	2.06	NQ	BU24216321	90039	332	191.5	100	960	38	6.4	63	190	0.16	0.03
C2124A	671.90	672.50	0.60	NQ	BU24216321	90040	376	2220	30	196	11	14.8	223	80	0.02	0.04
C2124A	677.95	679.34	1.39	NQ	BU24216321	90041	324	640	100	87	140	40.7	119	140	0.04	0.43
C2124A	679.34	681.50	2.16	NQ	BU24216321	90042	33	104	60	290	3	88.2	61	290	0.14	0.02
C2124A	681.50	683.70	2.20	NQ	BU24216321	90043	103	135	70	260	32	50	91	350	0.15	0.09
C2124A	698.90	700.60	1.70	NQ	BU24216321	90044	77	261	30	270	46	36	128	190	0.08	0.05
C2124A	700.60	702.30	1.70	NQ	BU24216321	90045	43	207	<20	350	29	16.2	98	170	0.11	0.02
C2124A	702.30	703.40	1.10	NQ	BU24216321	90046	297	5200	20	79	332	55.5	190	90	0.03	1.64
C2124A	703.40	705.00	1.60	NQ	BU24216321	90047	58	62.2	20	330	14	54.3	63	230	0.15	0.02
C2124A	705.00	707.00	2.00	NQ	BU24216321	90048	4760	97.7	580	330	44	14.6	146	180	0.13	0.05
C2124A	707.00	709.00	2.00	NQ	BU24216321	90049	28	135.5	30	290	136	6.5	67	150	0.14	0.03
C2124A	709.00	711.00	2.00	NQ	BU24216321	90050	6	260	<20	177	372	9.5	72	150	0.07	0.03
C2124A	711.00	713.00	2.00	NQ	BU24216321	90051	13	38.3	40	290	10	8.3	72	140	0.15	0.01
C2124A	713.00	715.00	2.00	NQ	BU24216321	90052	56	713	20	156	139	54.7	154	190	0.06	0.38
C2124A	715.00	717.00	2.00	NQ	BU24216321	90053	56	129	120	202	25	17.9	257	210	0.09	0.08
C2124A	717.00	719.00	2.00	NQ	BU24216321	90054	46	872	60	82	47	46.1	107	170	0.04	0.17
C2124A	719.00	721.00	2.00	NQ	BU24216321	90055	4	116	40	68	53	20.9	90	160	0.03	0.28
C2124A	721.00	723.00	2.00	NQ	BU24216321	90056	7	130	50	195	45	9.2	88	130	0.11	0.11
C2124A	723.00	725.00	2.00	NQ	BU24216321	90057	8	221	210	150	606	18.8	266	170	0.08	0.04
C2124A	725.00	727.00	2.00	NQ	BU24216321	90058	1130	241	180	122	37	37.3	381	120	0.06	0.12
C2124A	727.00	729.00	2.00	NQ	BU24216321	90059	14	104.5	110	240	95	13.6	122	160	0.10	0.04
C2124A	729.00	731.00	2.00	NQ	BU24216321	90060	1460	225	690	76	53	25.2	537	150	0.03	0.05
C2124A	731.00	733.00	2.00	NQ	BU24216321	90061	312	245	60	68	124	36.7	218	120	0.03	0.07
C2124A	733.00	735.00	2.00	NQ	BU24216321	90062	566	201	20	158	59	18	138	100	0.10	0.28
C2124A	735.00	737.00	2.00	NQ	BU24216321	90063	65	243	40	150	76	15.8	78	290	0.08	0.23
C2124A	737.00	739.15	2.15	NQ	BU24216321	90064	11	565	30	87	143	35.3	114	190	0.04	0.11
C2124A	746.00	746.90	0.90	NQ	BU24216321	90065	6	69.1	130	115	22	32.3	180	270	0.06	0.01
C2124A	750.70	752.60	1.90	NQ	BU24216321	90066	512	156	380	109	22	24.8	546	150	0.04	0.07
C2124A	752.60	754.47	1.87	NQ	BU24216321	90067	301	468	80	36	81	72.5	783	930	0.00	0.38
C2124A	754.47	756.40	1.93	NQ	BU24216321	90068	18	129	110	74	47	25.2	87	200	0.02	0.02
C2124A	756.40	757.00	0.60	NQ	BU24216321	90069	103	434	30	60	212	46.9	260	110	0.01	0.03
C2124A	762.00	764.10	2.10	NQ	BU24216321	90070	69	532	<20	148	43	19.5	62	420	0.11	0.09
C2124A	766.00	768.00	2.00	NQ	BU24216321	90071	199	76.6	20	119	39	29.4	116	300	0.07	0.09
C2124A	768.00	770.80	2.80	NQ	BU24216321	90072	73	134	90	176	14	95.5	75	810	0.12	0.03
C2124A	772.40	773.50	1.10	NQ	BU24222450	90075	17	324	<20	59	161	10.1	47	100	0.01	0.02
C2124A	773.50	775.50	2.00	NQ	BU24222450	90076	17	169	<20	58	157	10.4	68	270	0.02	0.21
C2124A	775.50	777.50	2.00	NQ	BU24222450	90077	67	335	20	69	482	18	145	160	0.02	0.05
C2124A	777.50	779.50	2.00	NQ	BU24222450	90078	231	244	50	56	123	90.4	159	840	0.00	0.04
C2124A	779.50	780.50	1.00	NQ	BU24222450	90079	23	2010	20	20	568	53.5	140	120	0.00	0.79
C2124A	780.50	782.20	1.70	NQ	BU24222450	90080	102	1155	40	44	1040	53	328	220	0.00	1.49
C2124A	782.20	783.80	1.60	NQ	BU24222450	90081	68	266	20	70	165	36.9	120	480	0.01	0.08
C2124A	783.80	786.00	2.20	NQ	BU24222450	90082	475	259	30	53	89	86.5	142	440	0.01	0.12
C2124A	786.00	788.20	2.20	NQ	BU24222450	90083	902	1230	90	46	203	510	303	430	0.01	0.22
C2124A	788.20	789.20	1.00	NQ	BU24222450	90084	1360	321	150	35	74	202	363	400	0.00	0.08
C2124A	789.20	790.45	1.25	NQ	BU24222450	90085	235	835	70	51	530	236	260	210	0.01	0.39
C2124A	790.45	791.45	1.00	NQ	BU24222450	90086	346	1445	170	35	1490	68.8	3090	230	0.01	1.58
C2124A	791.45	792.45	1.00	NQ	BU24222450	90087	235	2430	50	37	3700	119	193	270	0.02	1.39
C2124A	792.45	794.20	1.75	NQ	BU24222450	90088	50	183.5	30	170	277	24.6	161	500	0.08	0.11
C2124A	794.20	795.20	1.00	NQ	BU24222450	90089	23	1410	70	63	826	257	1890	200	0.04	0.66
C2124A	795.20	796.50	1.30	NQ	BU24222450	90090	75	1235	30	78	838	143	175	200	0.04	0.64
C2124A	796.50	798.00	1.50	NQ	BU24222450	90091	41	676	30	150	516	99.9	340	280	0.10	0.19
C2124A	798.00	799.00	1.00	NQ	BU24222450	90092	988	1355	40	17	4380	189.5	440	170	0.01	1.55
C2124A	799.00	799.80	0.80	NQ	BU24222450	90093	312	1460	60	15	2220	288	230	80	0.01	3.18
C2124A	799.80	801.40	1.60	NQ	BU24222450	90095	131	221	<20	220	80	109.5	100	450	0.13	0.08
C2124A	801.40	803.00	1.60	NQ	BU24222450	90096	834	144	140	218	101	64.8	270	760	0.12	0.04
C2124A	803.00	804.75	1.75	NQ	BU24222450	90097	590	161.5	20	230	79	38.8	111	700	0.13	0.64
C2124A	804.75	805.75	1.00	NQ	BU24222450	90098	438	327	<20	24	133	35.8	185	50	0.01	0.16
C2124A	805.75	806.75	1.00	NQ	BU24222450	90099	305	469	<20	17	170	19.2	295	10	0.01	0.46
C2124A	806.75	808.00	1.25	NQ	BU24222450	90100	21	333	<20	136	280	27.6	47	210	0.08	0.17
C2124A	808.00	809.40	1.40	NQ	BU24222450	90201	53	38.9	<20	134	32	10.6	44	220	0.11	0.01
C2124A	809.40	811.25	1.85	NQ	BU24222450	90202	433	430	20	94	627	47.3	123	120	0.07	0.18
C2124A	811.25	813.25	2.00	NQ	BU24222450	90203	12	164	340	119	236	15.5	31	200	0.13	0.05
C2124A	813.25	815.25	2.00	NQ	BU24222450	90204	38	153	60	167	229	51.4	49	380	0.14	0.17
C2124A	815.25	817.30	2.05	NQ	BU24222450	90205	12	134.5	<20	206	21	29.4	56	270	0.14	0.04
C2124A	817.30	819.40	2.10	NQ	BU24222450	90206	208	318	70	164	254	16.4	114	160	0.07	0.37
C2124A	819.40	821.40	2.00	NQ	BU24222450	90207	282	122.5	<20	260	233	18.8	47	200	0.12	0.05
C2124A	821.40	823.60	2.20	NQ	BU24222450	90208	1270	116.5	30	148	139	11.8	126	210	0.13	0.03
C2124A	823.60	824.60	1.00	NQ	BU24222450	90209	184	187.5	30	143	953	12.9	101	150	0.11	0.11

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Hole ID	From (m)	To (m)	Interval (m)	Sample Type	ALS BATCH	Sample Number	As ppm	Bi ppm	Cu ppm	Li ppm	Mo ppm	Pb ppm	Sn ppm	Zn ppm	Rb20%	W03%
							ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL
C2124A	824.60	825.60	1.00	NQ	BU24222450	90210	44	274	<20	127	1450	5.5	98	80	0.12	0.45
C2124A	825.60	827.00	1.40	NQ	BU24222450	90211	26	159	<20	196	350	8.1	51	120	0.15	0.35
C2124A	827.00	827.80	0.80	NQ	BU24222450	90212	12	61.7	<20	185	31	14	71	220	0.09	0.05
C2124A	827.80	829.15	1.35	NQ	BU24222450	90213	1195	71.6	120	189	299	6	187	1460	0.14	0.06
C2124A	829.15	829.60	0.45	NQ	BU24222450	90215	3250	44.4	120	320	40	6.2	267	3100	0.16	0.10
C2124A	829.60	830.00	0.40	NQ	BU24222450	90216	10	9.1	20	73	657	3.9	106	130	0.04	0.06
C2124A	830.00	830.70	0.70	NQ	BU24222450	90217	4	32.9	<20	104	36	2.9	18	80	0.11	0.02
C2124A	830.70	831.60	0.90	NQ	BU24222450	90218	20	113.5	40	99	241	3.6	35	110	0.12	0.12
C2124A	831.60	833.60	2.00	NQ	BU24222450	90219	11	35.9	<20	90	58	9	60	110	0.11	0.01
C2124A	833.60	835.00	1.40	NQ	BU24222450	90220	7	76	<20	126	382	34	175	240	0.09	0.16
C2124A	835.00	836.00	1.00	NQ	BU24222450	90221	7	79.5	<20	89	194	16.5	183	220	0.04	0.07
C2124A	836.00	837.00	1.00	NQ	BU24222450	90222	28	190.5	90	40	231	43	291	340	0.02	0.29
C2124A	837.00	838.00	1.00	NQ	BU24222450	90223	9	166.5	<20	63	76	27.1	55	200	0.02	0.08
C2124A	838.00	839.00	1.00	NQ	BU24222450	90224	17	54	60	92	353	17.8	139	340	0.03	0.17
C2124A	839.00	840.35	1.35	NQ	BU24222450	90225	47	76.6	<20	110	75	21.7	108	230	0.04	0.16
C2124A	840.35	842.35	2.00	NQ	BU24222450	90226	7	49.1	<20	590	42	14.4	56	230	0.20	0.06
C2124A	842.35	843.50	1.15	NQ	BU24222450	90227	18	346	<20	145	444	7.1	38	100	0.09	0.27
C2124A	843.50	845.50	2.00	NQ	BU24222450	90228	54	276	60	310	429	21.3	200	2080	0.17	0.15
C2124A	845.50	847.56	2.06	NQ	BU24222450	90229	76	68.6	90	280	244	21.1	284	1820	0.17	0.05
C2124A	847.56	849.50	1.94	NQ	BU24222450	90230	<4	26.1	<20	280	66	28.2	51	350	0.17	0.01
C2124A	849.50	851.50	2.00	NQ	BU24222450	90231	24	91.9	<20	320	156	2.4	60	170	0.20	0.08
C2124A	851.50	853.50	2.00	NQ	BU24222450	90232	<4	43.9	40	240	137	3	110	160	0.16	0.03
C2124A	853.50	855.50	2.00	NQ	BU24222450	90233	13	141.5	180	330	89	6.7	97	180	0.18	0.42
C2124A	855.50	857.50	2.00	NQ	BU24222450	90235	56	15.2	20	280	20	2.3	57	140	0.17	0.01
C2124A	857.50	859.50	2.00	NQ	BU24222450	90236	58	52.3	30	320	122	3.3	110	170	0.18	0.05
C2124A	859.50	861.50	2.00	NQ	BU24222450	90237	51	22.7	30	340	20	2.7	132	200	0.20	0.02
C2124A	861.50	863.50	2.00	NQ	BU24222450	90238	9	104.5	<20	280	354	3.4	50	160	0.18	0.13
C2124A	863.50	864.85	1.35	NQ	BU24222450	90239	7	36.4	30	260	156	5.5	50	150	0.16	0.05
C2124A	864.85	866.20	1.35	NQ	BU24222450	90240	205	450	50	181	388	26.4	265	150	0.07	0.28
C2124A	866.20	867.00	0.80	NQ	BU24222450	90241	16	46.2	<20	350	87	11.4	132	220	0.14	0.02
C2124A	867.00	868.50	1.50	NQ	BU24222450	90242	5	42.7	30	111	365	20.6	58	190	0.08	0.10
C2124A	868.50	870.12	1.62	NQ	BU24222450	90243	31	53.9	20	106	813	21.4	47	280	0.05	0.09
C2124A	870.12	871.12	1.00	NQ	BU24222450	90244	85	55.3	40	300	26	27.8	85	220	0.15	0.04
C2124A	871.12	872.12	1.00	NQ	BU24222450	90245	80	313	<20	218	406	5.5	97	140	0.15	0.14
C2124A	872.12	874.10	1.98	NQ	BU24222450	90246	<4	26	30	290	91	2.3	186	200	0.18	0.05
C2124A	874.10	876.10	2.00	NQ	BU24222450	90247	<4	62.5	<20	320	130	3.9	69	180	0.20	0.07
C2124A	876.10	877.90	1.80	NQ	BU24222450	90248	140	160	90	300	133	4.5	70	210	0.20	0.10
C2124A	877.90	879.15	1.25	NQ	BU24222450	90249	286	191	180	230	187	8	155	150	0.14	0.21
C2124A	879.15	880.20	1.05	NQ	BU24222450	90250	10	87.3	<20	300	669	3.1	37	160	0.18	0.34
C2124A	880.20	880.60	0.40	NQ	BU24222450	90251	<4	23.3	<20	270	98	2	26	150	0.20	0.22
C2124A	880.60	881.17	0.57	NQ	BU24222450	90252	<4	340	<20	140	3210	3	74	60	0.07	0.55
C2124A	881.17	881.57	0.40	NQ	BU24222450	90253	<4	16.3	<20	400	2720	2.1	35	200	0.24	0.09
C2124A	881.57	882.57	1.00	NQ	BU24222450	90255	33	148	20	290	72	3.3	96	160	0.18	0.12
C2124A	882.57	884.57	2.00	NQ	BU24222450	90256	<4	35	20	290	241	2.7	77	200	0.20	0.18
C2124A	884.57	885.57	1.00	NQ	BU24222450	90257	<4	54	<20	240	480	4.5	73	140	0.14	0.13
C2124A	885.57	887.00	1.43	NQ	BU24222450	90258	7	208	30	260	304	6.6	425	260	0.18	0.09
C2124A	887.00	888.00	1.00	NQ	BU24222450	90259	24	502	30	16	2720	37.1	162	60	0.00	0.84
C2124A	888.00	889.47	1.47	NQ	BU24222450	90260	23	143	600	72	6830	21.6	346	370	0.02	0.39
C2124A	889.47	891.50	2.03	NQ	BU24222450	90261	6	60.8	240	320	265	6.1	71	170	0.18	0.12
C2124A	891.50	893.50	2.00	NQ	BU24222450	90262	<4	135.5	<20	188	262	3.7	76	150	0.16	0.34
C2124A	893.50	895.00	1.50	NQ	BU24222450	90263	<4	233	20	370	289	12	75	190	0.21	0.06
C2124A	895.00	896.00	1.00	NQ	BU24222450	90264	4	273	<20	122	1640	5.4	92	90	0.07	0.39
C2124A	896.00	897.00	1.00	NQ	BU24222450	90265	<4	109.5	<20	280	1105	2.9	57	160	0.17	0.45
C2124A	897.00	898.00	1.00	NQ	BU24222450	90266	<4	71.1	<20	230	651	3.6	116	160	0.17	0.10
C2124A	898.00	899.00	1.00	NQ	BU24222450	90267	<4	137.5	90	194	410	3.8	82	140	0.13	0.36
C2124A	899.00	900.00	1.00	NQ	BU24222450	90268	<4	68.5	<20	240	31	2.6	112	180	0.20	0.03
C2124A	900.00	901.00	1.00	NQ	BU24222450	90269	622	486	300	218	876	21.3	129	130	0.14	0.28
C2124A	901.00	902.30	1.30	NQ	BU24222450	90270	<4	187	140	280	170	2.2	77	170	0.20	0.09
C2124A	902.30	903.70	1.40	NQ	BU24222450	90271	<4	22.2	<20	210	136	2.2	130	170	0.18	0.02
C2124A	903.70	904.70	1.00	NQ	BU24222450	90272	<4	72.9	70	320	506	3	56	180	0.19	0.07
C2124A	904.70	905.70	1.00	NQ	BU24222450	90273	173	193.5	110	250	567	15.9	387	870	0.08	0.40
C2124A	905.70	906.70	1.00	NQ	BU24222450	90275	<4	132	30	250	1705	11.4	46	130	0.12	0.08
C2124A	906.70	908.00	1.30	NQ	BU24222450	90276	<4	101	<20	166	253	3.7	24	70	0.11	0.17
C2124A	908.00	909.00	1.00	NQ	BU24222450	90277	<4	34.1	<20	106	355	4.4	112	170	0.10	0.50
C2124A	909.00	910.00	1.00	NQ	BU24222450	90278	<4	46.5	<20	194	286	3.1	16	80	0.12	0.04
C2124A	910.00	911.00	1.00	NQ	BU24222450	90279	<4	146.5	270	171	1050	9.1	956	180	0.05	0.55
C2124A	911.00	913.00	2.00	NQ	BU24222450	90280	<4	141	<20	240	185	3.5	25	90	0.11	0.13
C2124A	913.00	914.90	1.90	NQ	BU24228827	90281	19	102	160	186	400	4.8	70	170	0.11	0.06
C2124A	914.90	916.10	1.20	NQ	BU24228827	90282	53	268	90	181	999	12.2	90	200	0.09	0.45
C2124A	916.10	917.10	1.00	NQ	BU24228827	90283	5	48.4	50	250	137	5.2	133	110	0.13	0.02

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Hole ID	From (m)	To (m)	Interval (m)	Sample Type	ALS BATCH	Sample Number	As ppm	Bi ppm	Cu ppm	Li ppm	Mo ppm	Pb ppm	Sn ppm	Zn ppm	Rb20%	W03%
							Analytical Method	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL
C2124A	917.10	918.10	1.00	NQ	BU24228827	90284	11	232	290	176	185	21.6	82	130	0.07	0.39
C2124A	918.10	919.10	1.00	NQ	BU24228827	90285	910	747	50	142	445	21.7	295	210	0.05	0.44
C2124A	919.10	920.10	1.00	NQ	BU24228827	90286	4	38.5	<20	105	85	5.6	34	110	0.07	0.05
C2124A	920.10	921.10	1.00	NQ	BU24228827	90287	<4	187.5	20	102	582	10.8	54	100	0.08	0.04
C2124A	921.10	922.10	1.00	NQ	BU24228827	90288	123	118	2340	104	186	13.7	273	570	0.06	0.07
C2124A	922.10	923.10	1.00	NQ	BU24228827	90289	5	13.2	<20	85	25	2.6	61	130	0.07	0.02
C2124A	923.10	924.10	1.00	NQ	BU24228827	90290	44	31.3	<20	76	83	3.2	48	100	0.09	0.02
C2124A	924.10	925.10	1.00	NQ	BU24228827	90291	39	103.5	320	41	753	12.2	162	160	0.03	0.02
C2124A	925.10	926.10	1.00	NQ	BU24228827	90292	25	161.5	50	65	110	6.7	83	130	0.05	0.11
C2124A	926.10	927.10	1.00	NQ	BU24228827	90293	7	299	20	66	434	16.4	58	100	0.04	0.08
C2124A	927.10	927.70	0.60	NQ	BU24228827	90295	<4	36	<20	86	57	8.1	24	130	0.06	0.08
C2124A	927.70	929.00	1.30	NQ	BU24228827	90296	9	135.5	40	260	273	6.1	70	190	0.07	0.17
C2124A	929.00	930.00	1.00	NQ	BU24228827	90297	4	48.3	30	97	876	6.4	212	160	0.02	0.13
C2124A	930.00	931.80	1.80	NQ	BU24228827	90298	<4	286	40	230	77	3.5	52	130	0.09	0.04
C2124A	931.80	933.60	1.80	NQ	BU24228827	90299	8	75.4	<20	84	105	3.9	30	110	0.07	0.04
C2124A	933.60	935.10	1.50	NQ	BU24228827	90300	373	28.8	50	209	135	8.7	241	120	0.10	0.18
C2124A	935.10	936.70	1.60	NQ	BU24228827	90301	7	60.8	320	170	705	7.9	95	120	0.07	0.06
C2124A	936.70	938.10	1.40	NQ	BU24228827	90302	<4	83.1	20	240	239	7.4	52	130	0.09	0.13
C2124A	938.10	940.10	2.00	NQ	BU24228827	90303	179	123	110	370	133	12.6	89	160	0.12	0.05
C2124A	940.10	941.10	1.00	NQ	BU24228827	90304	<4	130.5	60	193	107	6.1	66	140	0.08	0.28
C2124A	941.10	942.10	1.00	NQ	BU24228827	90305	6	70.1	200	79	923	7.6	353	150	0.01	0.23
C2124A	942.10	943.10	1.00	NQ	BU24228827	90306	460	448	90	131	1065	14.3	289	170	0.03	0.09
C2124A	943.10	944.10	1.00	NQ	BU24228827	90307	10	1595	70	130	269	12.6	474	200	0.04	0.13
C2124A	944.10	945.10	1.00	NQ	BU24228827	90308	57	714	90	157	370	11.6	68	160	0.05	0.33
C2124A	945.10	947.00	1.90	NQ	BU24228827	90309	6	105.5	130	191	190	6.9	153	120	0.09	0.04
C2124A	947.00	949.00	2.00	NQ	BU24228827	90310	53	434	210	290	876	11	95	270	0.13	0.15
C2124A	949.00	951.00	2.00	NQ	BU24228827	90311	83	199.5	30	470	240	8.6	144	200	0.16	0.11
C2124A	951.00	953.00	2.00	NQ	BU24228827	90312	9770	69	260	310	70	5.4	376	3440	0.14	0.03
C2124A	953.00	954.00	1.00	NQ	BU24228827	90313	62	174	30	330	510	12.4	123	160	0.11	0.06
C2124A	954.00	955.00	1.00	NQ	BU24228827	90315	13	276	400	185	535	9.4	203	160	0.04	0.17
C2124A	955.00	956.00	1.00	NQ	BU24228827	90316	24	294	40	290	266	12.6	103	140	0.06	0.11
C2124A	956.00	956.80	0.80	NQ	BU24228827	90317	6	640	20	198	83	7.2	73	130	0.14	0.34
C2124A	956.80	957.80	1.00	NQ	BU24228827	90318	<4	98.6	<20	203	66	4.3	48	110	0.15	0.03
C2124A	957.80	958.80	1.00	NQ	BU24228827	90319	16	367	170	218	133	12	207	130	0.10	0.13
C2124A	958.80	959.80	1.00	NQ	BU24228827	90320	<4	291	40	240	189	7.6	122	120	0.08	0.04
C2124A	959.80	960.80	1.00	NQ	BU24228827	90321	18	258	170	206	292	13.6	155	600	0.04	0.22
C2124A	960.80	961.80	1.00	NQ	BU24228827	90322	<4	376	110	260	179	19.2	208	180	0.07	0.07
C2124A	961.80	962.80	1.00	NQ	BU24228827	90323	764	915	140	158	292	17.9	245	340	0.04	0.30
C2124A	962.80	963.80	1.00	NQ	BU24228827	90324	<4	35.9	40	230	36	10.8	50	150	0.09	0.01
C2124A	963.80	964.80	1.00	NQ	BU24228827	90325	18	140.5	40	280	582	9.9	57	140	0.11	0.12
C2124A	964.80	966.20	1.40	NQ	BU24228827	90326	9	276	<20	250	317	8	38	120	0.13	0.44
C2124A	966.20	967.60	1.40	NQ	BU24228827	90327	131	335	110	290	253	12.2	73	130	0.11	0.08
C2124A	967.60	969.60	2.00	NQ	BU24228827	90328	962	82.1	250	230	191	3.9	67	100	0.10	0.05
C2124A	969.60	971.60	2.00	NQ	BU24228827	90329	587	124.5	190	260	89	8	55	190	0.12	0.05
C2124A	971.60	973.60	2.00	NQ	BU24228827	90330	10	140.5	120	270	94	7.5	79	150	0.09	0.05
C2124A	973.60	975.00	1.40	NQ	BU24228827	90331	1920	257	130	240	85	11.5	130	310	0.07	0.09
C2124A	975.00	976.00	1.00	NQ	BU24228827	90332	2090	38.1	540	310	50	5	1010	800	0.13	0.02
C2124A	976.00	977.30	1.30	NQ	BU24228827	90333	38	380	240	175	652	18	90	130	0.06	0.14
C2124A	977.30	979.30	2.00	NQ	BU24228827	90335	16	67.5	30	330	153	6.9	111	200	0.13	0.06
C2124A	979.30	981.30	2.00	NQ	BU24228827	90336	3070	102	270	350	198	17.2	85	180	0.13	0.05
C2124A	981.30	983.30	2.00	NQ	BU24228827	90337	146	128.5	240	280	268	6.7	136	120	0.12	0.07
C2124A	983.30	985.30	2.00	NQ	BU24228827	90338	562	134	90	300	169	7.1	42	130	0.12	0.08
C2124A	985.30	987.30	2.00	NQ	BU24228827	90339	23	295	90	360	235	12.6	67	150	0.13	0.15
C2124A	987.30	988.70	1.40	NQ	BU24228827	90340	19	151	20	260	158	8.7	82	750	0.11	0.04
C2124A	988.70	989.70	1.00	NQ	BU24228827	90341	68	35.3	130	218	44	8.5	148	1340	0.08	0.01
C2124A	989.70	990.70	1.00	NQ	BU24228827	90342	4470	73.9	230	115	94	8.4	130	110	0.03	0.01
C2124A	990.70	992.45	1.75	NQ	BU24228827	90343	121	274	80	128	66	2.8	425	220	0.07	0.17
C2124A	992.45	993.55	1.10	NQ	BU24228827	90344	10	195	40	610	14	2.6	145	230	0.23	0.14
C2124A	993.55	995.03	1.48	NQ	BU24228827	90345	48	122	<20	192	1345	5	76	110	0.06	0.30
C2124A	995.03	996.00	0.97	NQ	BU24228827	90346	61	175	80	155	148	4.3	852	230	0.06	0.11
C2124A	996.00	997.00	1.00	NQ	BU24228827	90347	17	392	1940	174	298	10.2	1235	310	0.08	0.14
C2124A	997.00	998.30	1.30	NQ	BU24228827	90348	<4	131	<20	177	19	4.2	364	290	0.15	0.08
C2124A	998.30	999.60	1.30	NQ	BU24228827	90349	<4	118	160	470	122	3.8	285	260	0.25	0.09
C2124A	999.60	1000.60	1.00	NQ	BU24228827	90350	5	222	40	240	551	8.9	129	100	0.10	0.08
C2124A	1000.60	1001.60	1.00	NQ	BU24228827	90351	<4	367	20	260	283	11.4	90	120	0.13	0.41
C2124A	1001.60	1003.60	2.00	NQ	BU24228827	90352	63	169	150	250	9	2.9	441	240	0.12	0.08
C2124A	1003.60	1004.80	1.20	NQ	BU24228827	90353	5	146	30	26	158	2.5	772	230	0.03	0.07

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Hole ID	From (m)	To (m)	Interval (m)	Sample Type	ALS BATCH	Sample Number	As ppm	Bi ppm	Cu ppm	Li ppm	Mo ppm	Pb ppm	Sn ppm	Zn ppm	Rb20%	W03%
							ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL	ME-MSBRL
C2124A	1004.80	1006.05	1.25	NQ	BU24228827	90355	965	277	170	28	14	6.1	720	510	0.04	0.12
C2124A	1006.05	1007.00	0.95	NQ	BU24228827	90356	524	533	70	350	113	15	878	290	0.17	0.53
C2124A	1007.00	1009.00	2.00	NQ	BU24228827	90357	135	215	130	440	215	7.1	187	250	0.19	0.11
C2124A	1009.00	1010.12	1.12	NQ	BU24228827	90358	46	159.5	100	220	165	13	186	190	0.08	0.29
C2124A	1010.12	1011.23	1.11	NQ	BU24228827	90359	986	341	400	180	214	8.5	330	620	0.05	1.62
C2124A	1011.23	1012.23	1.00	NQ	BU24228827	90360	41	33.6	90	165	111	4.2	94	210	0.04	0.02
C2124A	1012.23	1013.33	1.10	NQ	BU24228827	90361	296	144	150	208	152	7.8	260	360	0.04	0.04
C2124A	1013.33	1014.40	1.07	NQ	BU24228827	90362	28	20	30	420	172	12.4	292	220	0.11	0.09
C2124A	1014.40	1015.40	1.00	NQ	BU24228827	90363	2320	144	340	310	394	11	341	340	0.07	0.12
C2124A	1015.40	1016.40	1.00	NQ	BU24228827	90364	3630	1495	170	189	1165	28.2	644	330	0.04	1.58
C2124A	1016.40	1017.40	1.00	NQ	BU24228827	90365	83	56	380	290	178	4.1	132	170	0.10	0.02
C2124A	1017.40	1018.40	1.00	NQ	BU24228827	90366	722	2050	5680	210	178	21.9	416	360	0.07	1.07
C2124A	1018.40	1019.70	1.30	NQ	BU24228827	90367	29	35.3	200	260	42	7.2	69	190	0.10	0.02
C2124A	1019.70	1020.80	1.10	NQ	BU24228827	90368	8	76.9	120	218	410	12.8	94	160	0.09	0.02
C2124A	1020.80	1021.80	1.00	NQ	BU24228827	90369	9	3750	5910	54	528	3.1	627	370	0.05	0.39
C2124A	1021.80	1022.70	0.90	NQ	BU24228827	90370	5100	1530	180	27	1295	12	1470	190	0.01	0.30
C2124A	1022.70	1023.70	1.00	NQ	BU24228827	90371	192	1085	1440	146	202	6	451	310	0.07	0.28
C2124A	1023.70	1024.70	1.00	NQ	BU24228827	90372	18	198	290	101	242	3.8	923	210	0.07	0.07
C2124A	1024.70	1025.70	1.00	NQ	BU24228827	90373	85	897	160	187	176	7.8	617	210	0.07	0.28
C2124A	1025.70	1026.70	1.00	NQ	BU24228827	90375	43	256	110	90	57	4	1070	210	0.05	0.07
C2124A	1026.70	1027.70	1.00	NQ	BU24228827	90376	24	542	470	270	2900	14.2	317	160	0.09	0.12
C2124A	1027.70	1029.00	1.30	NQ	BU24228827	90377	86	521	3210	139	224	11.7	1075	380	0.06	0.07
C2124A	1029.00	1031.00	2.00	NQ	BU24228827	90378	15	205	110	260	220	4.9	64	170	0.09	0.09
C2124A	1031.00	1033.00	2.00	NQ	BU24228827	90379	909	33.6	60	390	425	6.7	155	190	0.09	0.01
C2124A	1033.00	1035.00	2.00	NQ	BU24228827	90380	146	186	1530	410	96	7.5	122	210	0.08	0.04
C2124A	1035.00	1036.50	1.50	NQ	BU24228827	90381	6	34.8	30	390	25	7.2	85	120	0.10	0.01
C2124A	1036.50	1037.50	1.00	NQ	BU24228827	90382	627	50.6	130	310	157	6.2	64	120	0.10	0.64
C2124A	1037.50	1039.00	1.50	NQ	BU24228827	90383	22	563	3580	157	449	9.7	148	330	0.03	0.19
C2124A	1039.00	1040.50	1.50	NQ	BU24228827	90384	251	34.9	170	360	49	5.1	99	160	0.12	0.01
C2124A	1040.50	1041.55	1.05	NQ	BU24228827	90385	17950	51.3	2910	390	54	21.2	311	430	0.09	0.02
C2124A	1041.55	1042.50	0.95	NQ	BU24228827	90386	4000	441	570	300	209	7	234	530	0.06	0.07
C2124A	1042.50	1043.50	1.00	NQ	BU24228827	90387	25	203	90	260	324	12.2	134	170	0.08	0.16
C2124A	1043.50	1045.50	2.00	NQ	BU24228827	90388	134	71	130	280	776	7	119	240	0.09	0.04
C2124A	1045.50	1047.50	2.00	NQ	BU24228827	90389	41	112.5	140	250	84	5.1	95	130	0.10	0.20
C2124A	1047.50	1049.50	2.00	NQ	BU24228827	90390	55	211	50	300	34	5.3	52	140	0.11	0.02
C2124A	1049.50	1051.50	2.00	NQ	BU24228827	90391	47	112	40	360	127	10	90	300	0.11	0.02
C2124A	1051.50	1053.50	2.00	NQ	BU24228827	90392	14	111.5	100	280	237	5.3	92	230	0.06	0.05
C2124A	1053.50	1054.50	1.00	NQ	BU24228827	90393	13	115.5	<20	290	406	4.4	45	100	0.07	0.02
C2124A	1054.50	1056.50	2.00	NQ	BU24228827	90395	103	206	70	230	132	5.8	82	550	0.07	0.13
C2124A	1056.50	1058.50	2.00	NQ	BU24228827	90396	33	193.5	40	280	232	3	111	190	0.07	0.25
C2124A	1058.50	1060.00	1.50	NQ	BU24228827	90397	36	212	<20	270	251	6.6	85	130	0.08	0.12
C2124A	1060.00	1061.00	1.00	NQ	BU24228827	90398	32	160	70	199	98	3.4	74	280	0.04	0.06
C2124A	1061.00	1062.00	1.00	NQ	BU24228827	90399	484	176.5	110	290	114	4.9	64	130	0.11	0.05
C2124A	1062.00	1063.00	1.00	NQ	BU24228827	90400	73	86.2	40	230	119	3.7	54	120	0.09	0.02
C2124A	1063.00	1064.82	1.82	NQ	BU24228827	90401	19	315	20	220	164	10.1	69	270	0.08	0.33
C2124A	1064.82	1065.82	1.00	NQ	BU24228827	90402	2020	338	510	310	163	2.8	1005	210	0.18	0.24
C2124A	1065.82	1067.00	1.18	NQ	BU24228827	90403	492	330	240	630	17	2	182	250	0.33	0.16
C2124A	1067.00	1068.66	1.66	NQ	BU24228827	90404	65	563	20	650	197	2.3	81	210	0.29	0.21
C2124A	1068.66	1070.66	2.00	NQ	BU24228827	90405	703	116.5	250	290	55	4.7	136	120	0.13	0.03
C2124A	1070.66	1072.00	1.34	NQ	BU24228827	90406	32	190	170	270	22	9.7	729	140	0.12	0.08
C2124A	1072.00	1074.00	2.00	NQ	BU24228827	90407	139	210	160	250	85	4.6	220	200	0.09	0.08
C2124A	1074.00	1076.00	2.00	NQ	BU24228827	90408	1175	94.9	110	230	39	4.5	121	140	0.12	0.07
C2124A	1076.00	1078.00	2.00	NQ	BU24228827	90409	38	88.6	90	201	49	4.6	86	170	0.09	0.04
C2124A	1078.00	1080.00	2.00	NQ	BU24228827	90410	1180	165.5	410	189	27	5.9	154	140	0.08	0.03
C2124A	1080.00	1082.00	2.00	NQ	BU24228827	90411	727	53.9	390	157	10	3.4	54	90	0.10	0.02
C2124A	1082.00	1084.00	2.00	NQ	BU24228827	90412	58	155.5	70	230	30	4.5	131	190	0.07	0.04
C2124A	1084.00	1085.50	1.50	NQ	BU24228827	90413	222	255	680	135	24	3.8	473	240	0.03	0.07
C2124A	1085.50	1087.20	1.70	NQ	BU24228827	90415	240	452	130	220	112	4.4	116	290	0.08	0.38
C2124A	1087.20	1088.30	1.10	NQ	BU24228827	90416	1335	271	660	132	139	4.4	382	350	0.05	0.18
C2124A	1088.30	1089.25	0.95	NQ	BU24228827	90417	33	165.5	60	162	22	3.3	106	110	0.10	0.05
C2124A	1089.25	1090.20	0.95	NQ	BU24228827	90418	6	625	370	142	96	5.7	279	200	0.05	0.35
C2124A	1090.20	1091.20	1.00	NQ	BU24228827	90419	14	564	60	175	169	2.7	36	80	0.11	0.44
C2124A	1091.20	1091.90	0.70	NQ	BU24228827	90420	4	673	30	183	225	4.4	95	110	0.10	0.43
C2124A	1093.05	1094.53	1.48	NQ	BU24228827	90421	1790	941	310	138	77	10.4	258	80	0.09	0.35
C2124A	1096.82	1098.10	1.28	NQ	BU24228827	90422	12	369	150	181	64	2.1	47	90	0.07	0.15
C2124A	1098.10	1099.60	1.50	NQ	BU24228827	90423	331	131	90	201	36	3.5	196	110	0.06	0.05
C2124A	1101.14	1102.39	1.25	NQ	BU24228827	90424	11	148.5	130	156	18	5.7	328	150	0.08	0.08
C2124A	1107.48	1108.44	0.96	NQ	BU24228827	90425	66	53.4	80	280	258	3.1	660	160	0.08	0.01
C2124A	1111.40	1112.10	0.70	NQ	BU24228827	90426	48	91.5	140	202	10	2.1	188	160	0.17	0.03
C2124A	1116.90	1117.65	0.75	NQ	BU24228827	90427	153	1230	140	155	213	3.8	115	80	0.08	0.65

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## APPENDIX 2. Fluorite assay data

Drill Hole	From (m)	To (m)	ALS BATCH	Interval (m)	Analytical Method	F-ELE82
					Sample Number	CaF2 (%)
C2124	389.47	390.56	BU24203980	1.09	90016	2.96
C2124	390.56	390.87	BU24203980	0.31	90017	1.97
C2124	438.35	438.80	BU24203980	0.45	90018	4.56
C2124	476.80	478.00	BU24203980	1.20	90019	10.19
C2124	486.47	487.03	BU24203980	0.56	90020	2.32
C2124	495.56	496.10	BU24203980	0.54	90021	10.93
C2124	502.50	503.10	BU24203980	0.60	90022	12.86
C2124	507.35	508.35	BU24203980	1.00	90023	12.68
C2124	508.35	509.35	BU24203980	1.00	90024	4.03
C2124	509.35	510.35	BU24203980	1.00	90025	4.21
C2124	510.35	511.35	BU24203980	1.00	90026	5.92
C2124	511.35	512.40	BU24203980	1.05	90027	7.58
C2124	512.40	513.10	BU24203980	0.70	90028	4.77
C2124	513.10	514.15	BU24203980	1.05	90029	5.79
C2124	514.15	514.55	BU24203980	0.40	90030	15.97

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JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

Diamond Drilling Exploration Program, Cleveland Tin Project, Tasmania – October 2024

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>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.</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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>C2124A is a diamond drill hole, drilled to a depth of 1122m. Drill hole C2124A commenced as drill hole C2124 to a depth of 663.6m before being terminated due to difficult ground conditions. C2124A commenced at a depth of 614m from a wedge placed at that depth within C2124. The drill hole has a PQ diameter pre-collar, drilled to a depth of 32.6m where hole stability had been established. HQ diameter drilling occurred between 32.6m and 614m. The remainder of the drill hole being reported was completed recovering NQ diameter drill core.</li> <li>HQ and NQ drill core was sampled based on intervals determined by the project geologist and cut using a diamond saw to split the core in half, then quarters for assay.</li> <li>The Cleveland Project contains two mineralising systems. An upper zone of tin/copper mineralisation and a lower tungsten zone.</li> <li>The tin mineralisation at Cleveland occurs predominantly as cassiterite. The cassiterite is associated with pyrrhotite, pyrite, chalcocopyrite, marmatite/sphalerite, chalcocopyrite and minor arsenopyrite. The pyrrhotite is magnetic.</li> <li>The tungsten mineralisation at Cleveland occurs as wolframite, associated with quartz veining and significant silica-mica alteration. Minor cassiterite, fluorite, molybdenite and bismuthinite mineralisation is associated with the tungsten mineralisation.</li> <li>Mineralised zones were determined visually</li> <li>Samples were split into quarter core with a minimum sample weight of approximately 1kg. Samples were dispatched to ALS Burnie and Brisbane</li> </ul>

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Criteria	JORC Code explanation	Commentary
		for preparation and analysis. Fluorine samples were analysed at ALS Vancouver, Canada.
<i>Drilling techniques</i>	<ul style="list-style-type: none"> <li>• <i>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).</i></li> </ul>	<ul style="list-style-type: none"> <li>• A UDR 1500 self-propelled track mounted drilling rig was used, drilling PQ, HQ and NQ standard diamond core. Coring was from surface.</li> <li>• Drill core was collected using a standard double tube system.</li> <li>• Drill core is oriented</li> </ul>
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Diamond drill hole core recoveries and RQD are logged. Measurements are taken systematically downhole between core blocks. The maximum increment being 3.1m.</li> <li>• Drill core recovery for the mineralised intervals being reported was &gt; 98%.</li> <li>• No sample bias has been observed due to rock type or core recovery.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li>• <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></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All drill core has been photographed dry and wet. The core is photographed within core boxes, which are identified by drill hole number and start and finish depths. Drill run depths are marked on core blocks. All drill core has been geologically and geotechnically logged prior to being sampled.</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <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> </ul>	<ul style="list-style-type: none"> <li>• Whole core was split using a diamond saw operated by trained Company or contract personnel. Sample lengths varied depending on observed mineralisation zones and/or lithological boundaries.</li> <li>• Sample selection and marking is carried out by the project geologist</li> <li>• Cutting and sampling is carried out by the project geologist or a suitably qualified and experienced contractor</li> <li>• Quarter core dried, crushed, pulverized and split by ALS Laboratories, Burnie, Tasmania. This facility followed the following sample preparation procedure. CRU-36f to weigh, dry and crush the samples where 85% &lt;3.15mm. PUL-23j to pulverised up to 85% passing 75 microns.</li> <li>• No duplicates are taken from the core</li> <li>• Sample weights are between 1.0kg and 3.0kg</li> </ul>

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Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>Duplicate samples were selected and analysed by ALS as part of the internal QAQC procedures</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>ALS, Burnie, Tasmania, analysed the samples from batch BU24186587 by the XRF-15d method for Cu, Pb, Zn, Sn &amp; W. Au-AA25 for Au &amp; Ag-AA46 for Ag. For batch BU24216321 the samples were analysed by the ME-MS89L method at the ALS laboratory in Stafford, Queensland. Fluorine was analysed by the F-ELE82 method at the ALS laboratory in Vancouver, Canada.</li> <li>Accredited standards and blanks were submitted to the laboratory. Elementos considers the assay data from the drill core to be accurate, based on the generally accepted industry standard practices employed by the company and the QAQC procedure adopted by ALS.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>All the mineralised intersections and assay data is reviewed by the Elementos Competent Person.</li> <li>The geological logging and drilling program supervision is being carried out by qualified and experienced Company personnel. The drilling program is controlled by the Company's Competent Person</li> <li>Drill core will be available for verification at the Mineral Resources Tasmania core library at Mornington, Tasmania</li> <li>No twinned drill holes have been completed in this programme.</li> <li>Geological data is recorded on laptop computers onto a standardised Excel logging template utilising the Company's coding system. Data is uploaded on a daily basis onto a commercial "cloud" data storage system.</li> <li>Original tungsten assays have been converted to the tungsten oxide form WO<sub>3</sub>. No adjustment has been made to any of the other original assay data as received from ALS. Original fluorine assays have been converted to the form of fluorite CaF<sub>2</sub>. Visual observations of drill core from this drilling programme and earlier drilling programmes indicate the fluorine is present as fluorite as the dominant fluorine mineral species.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral</li> </ul>	<ul style="list-style-type: none"> <li>C2124 has been located using a hand-held GPS.</li> <li>Grid system is GDA 94 Zone 55.</li> </ul>

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Criteria	JORC Code explanation	Commentary
	<p><i>Resource estimation.</i></p> <ul style="list-style-type: none"> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>RL's are MSL plus 1000m</li> <li>Downhole surveys are collected every 30m using an AXIS Champ Gyro downhole survey tool</li> <li>Drill orientation during set-up is established using a compass and back sight and foresight markers. Dip is determined using a clinometer on the drilling rig mast.</li> <li>The level of topographic control offered by the initial collar survey is considered sufficient for the current stage of the work program.</li> </ul>
<i>Data spacing and distribution</i>	<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>	<ul style="list-style-type: none"> <li>The drill hole being reported has been targeted to increase the confidence level in the existence of mineralisation reported in earlier exploration programmes. The drill hole has not been specifically designed for the purposes of reporting Exploration Results.</li> <li>Sample compositing has not been carried out.</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<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>	<ul style="list-style-type: none"> <li>Information collected indicates the mineralisation being reported does not present any bias results regarding stratiform or structurally controlled mineralisation.</li> <li>The orientation of the drilling is not considered at this time to have introduced any bias to the sample data.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>Transport of core samples to the ALS facility in Burnie was carried out by Company personnel. Drill core from this programme is stored at the Mineral Resources Tasmania core library at Mornington, Tasmania. All sample pulps are stored in the ALS facility in Burnie and Brisbane prior to being transferred to the Company's secure facility in Waratah.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>No audits or reviews have been carried out for the current drilling program described in this release.</li> </ul>

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## Section 2. Reporting of Exploration Results

Diamond Drilling Exploration Program, Cleveland Tin Project, Tasmania – October 2024

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<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>	<ul style="list-style-type: none"> <li>Exploration Licence EL7/2005 is centred on the historical Cleveland tin mine in Tasmania. EL7/2005 is held by Rockwell Minerals (Tasmania) Pty Ltd, a 100% subsidiary company of Elementos Limited.</li> <li>The project lies within Forest Tasmania Managed Land</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>Targeting for the current drilling programme is based on historical exploration and mining information compiled from data collected by Aberfoyle Resources who operated the Cleveland tin mine until operations ceased in 1986.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Cleveland mineralisation is hydrothermal mineralisation associated with Devonian-Carboniferous granite intrusives, which outcrop within 5 kilometres of the historical workings. Gravity survey data suggests the granite occurs approximately 4km below the historical workings</li> <li>The host sedimentary rocks were intruded by the Devonian-Carboniferous Meredith Granite. A quartz-porphyry dyke occurs approximately 350m below the land surface.</li> <li>The tin/copper mineralisation occurs as semi-massive sulphide lenses consisting of pyrrhotite and pyrite with cassiterite with lesser stannite, chalcopyrite, arsenopyrite, quartz, fluorite and carbonates. Sulphide minerals make up approximately 20-30% of the mineralisation.</li> <li>The semi-massive sulphide lenses have formed by the replacement of carbonate rich sediments and are geologically similar to tin bearing massive to semi-massive sulphide mineralisation at Renison and Mt Bischoff.</li> <li>The tungsten mineralisation occurs as greisenisation of a quartz-porphyry dyke and fissure veins, referred to as the Foley's Zone. The tungsten mineralisation has been reported to occur approximately 150m above the top of the porphyry dyke to a depth of 750m below this point.</li> </ul>

Criteria	JORC Code explanation	Commentary																
<p><i>Drill hole Information</i></p>	<ul style="list-style-type: none"> <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:                             <ul style="list-style-type: none"> <li>○ easting and northing of the drill hole collar</li> <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> </li> <li>• 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.</li> </ul>	<table border="1" style="margin-bottom: 10px;"> <thead> <tr> <th>Hole ID</th> <th>East GDA 94</th> <th>North GDA 94</th> <th>RL</th> <th>Depth (m)</th> <th>Azimuth (t)</th> <th>Azimuth (m)</th> <th>Dip</th> </tr> </thead> <tbody> <tr> <td>C2124</td> <td>364888</td> <td>5407117</td> <td>341</td> <td>1122</td> <td>130</td> <td>116.5</td> <td>-63</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>• An updated Mineral Resource for Cleveland was released to the ASX on 26<sup>th</sup> September 2018 - "Substantial Increase in Cleveland Open Pit Project Resources following Revised JORC Study".</li> </ul>	Hole ID	East GDA 94	North GDA 94	RL	Depth (m)	Azimuth (t)	Azimuth (m)	Dip	C2124	364888	5407117	341	1122	130	116.5	-63
Hole ID	East GDA 94	North GDA 94	RL	Depth (m)	Azimuth (t)	Azimuth (m)	Dip											
C2124	364888	5407117	341	1122	130	116.5	-63											
<p><i>Data aggregation methods</i></p>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> <li>• The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>• All diamond drill hole assay results reported are shown in the body of this report.</li> <li>• Mineralised intervals comprising more than one continuous sample are stated on a weighted average basis. All individual assay results are not reported on a weighted average basis</li> <li>• No bottom or top cut was applied</li> <li>• No metal equivalents have been used</li> </ul>																
<p><i>Relationship between mineralisation widths and intercept lengths</i></p>	<ul style="list-style-type: none"> <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 (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>• This report is based on a geological interpretation by Company personnel and on analytical data from ALS, Burnie, Brisbane and Vancouver on drill core analyses only.</li> <li>• The drill hole has been designed to intersect the Foleys Zone tungsten mineralisation at depth.</li> <li>• All drill hole lengths reported in the release are "down hole lengths". True widths are not known.</li> </ul>																

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Criteria	JORC Code explanation	Commentary
<i>Diagrams</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>See main body of the report</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The reporting is considered to be balanced.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Elementos is reporting results for drill hole C2124/2124A as it contains mineralisation that is considered to be significant to the potential for additional mineralisation similar in nature to the previously reported mineralisation and resources at Cleveland.</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Complete downhole electromagnetic studies on C2124/C2124A to determine if there are any off-hole anomalies that may represent an extension to the mineralisation.</li> </ul>

Section 3 Estimation and Reporting of Mineral Resources

n/a

Section 4 Estimation and Reporting of Ore Reserves

n/a

Section 5 Estimation and Reporting of Diamonds and Other Gemstones

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