

▲ ASX ANNOUNCEMENT

RELEASED 17 DECEMBER 2025

ASX: WCN; OTCQB: WCMLF

1.75km of Copper Mineralisation Identified in Sediments

Latest Geophysics Also Reveals High Tenor Anomaly East of Stark Drilling

White Cliff Minerals Limited (“WCN” or the “Company”) (ASX: WCN; OTCQB: WCMLF) is pleased to announce receipt of further drilling assays and the results of airborne electromagnetic (EM) surveying over sedimentary hosted copper (Cu), with associated silver (Ag), zinc (Zn) and lead (Pb), targets within the Company’s the Rae Copper Project located in Nunavut, Canada.

Key Sedimentary Drilling & Geophysical Highlights

- **Drillhole STK25004 returned results of 16m at 0.2% Cu from 300m, confirming low grade sedimentary copper mineralisation over more than 1.7km of strike. These results are highly encouraging for the potential of the region and are well within expectation for first pass drilling for sedimentary hosted copper in a greenfield area.**
- These drill results confirm widespread copper mineralisation within the target shale horizon, importantly recently received geophysical results now show adjacent high tenor conductors.
- Reactive sulphidic sediments are now identified over a further 3.5km’s further south and under thinner cover than anticipated, **which has significantly expanded the area of a prospective “contact halo” of mineralising structures and reactive sedimentary horizons.**
- A large amount of new and historical mineral exploration data has been identified and assimilated into the Company’s updated database, which has been configured and interrogated by Resource Potentials Pty Ltd, an independent geophysical and geological consultancy based in Perth. Results include:
 - Coincident electrical and geochemical anomaly identified east of Stark 1 in a shallow untested zone that straddles the intersection of multiple structural features that are favourable locations for focusing copper rich mineralising fluids into the basin sediments.
 - The logged sedimentary sequence intersected in drillhole STK25001 has been used to recalibrate our large drill programme planned for 2026, with targeting confirmed by recent geophysical survey results, reinforcing the presence of a laterally extensive, stratiform copper target.
- Final assays from Danvers and the Sedimentary targets are anticipated early 2026.

“STK25004 has expanded the potential for mineralisation at Stark significantly to more than 1.75 kilometres north-south and has confirmed abundant copper-bearing sediments across this broad structural corridor, a significant marker.

Based on results generated to date we now have a far more detailed understanding on the controls to mineralisation for both the structurally hosted copper mineralisation at Danvers as well as the sedimentary hosted copper at Hulk-Stark.

Everything required to restart drilling, apart from personnel, is currently on-site and we remain in close contact with our Canadian stakeholders regarding long term weather patterns and potential drill start dates.”

Troy Whittaker - Managing Director

This announcement has been approved by the Board of White Cliff Minerals Limited

STARK - LATEST DRILLING & GEOPHYSICS

- Drillholes STK25001 and STK25003 confirmed the presence of sediment hosted copper mineralisation (plus associated Ag, Zn and Pb anomalism) within the Rae project area, with chalcopyrite observed to be replacing diagenetic pyrite within reduced sediments of the lower Rae Group. Further high-grade copper mineralisation was encountered below a redox boundary into the basaltic to metasedimentary basement rocks, which may act as a copper source.
- Drillhole STK25004 produced several intervals of copper mineralisation from within the basement rocks at the sediment unconformity, and this expands the footprint of mineralisation to more than 1.75km along the western margin of the Rae Group basin, which is marked by the Herb-Dixon Fault on the eastern side, forming a major crustal scale structure that focussed hydrothermal copper mineralising fluids in both the basement rocks and overlying Rae Group sediments.

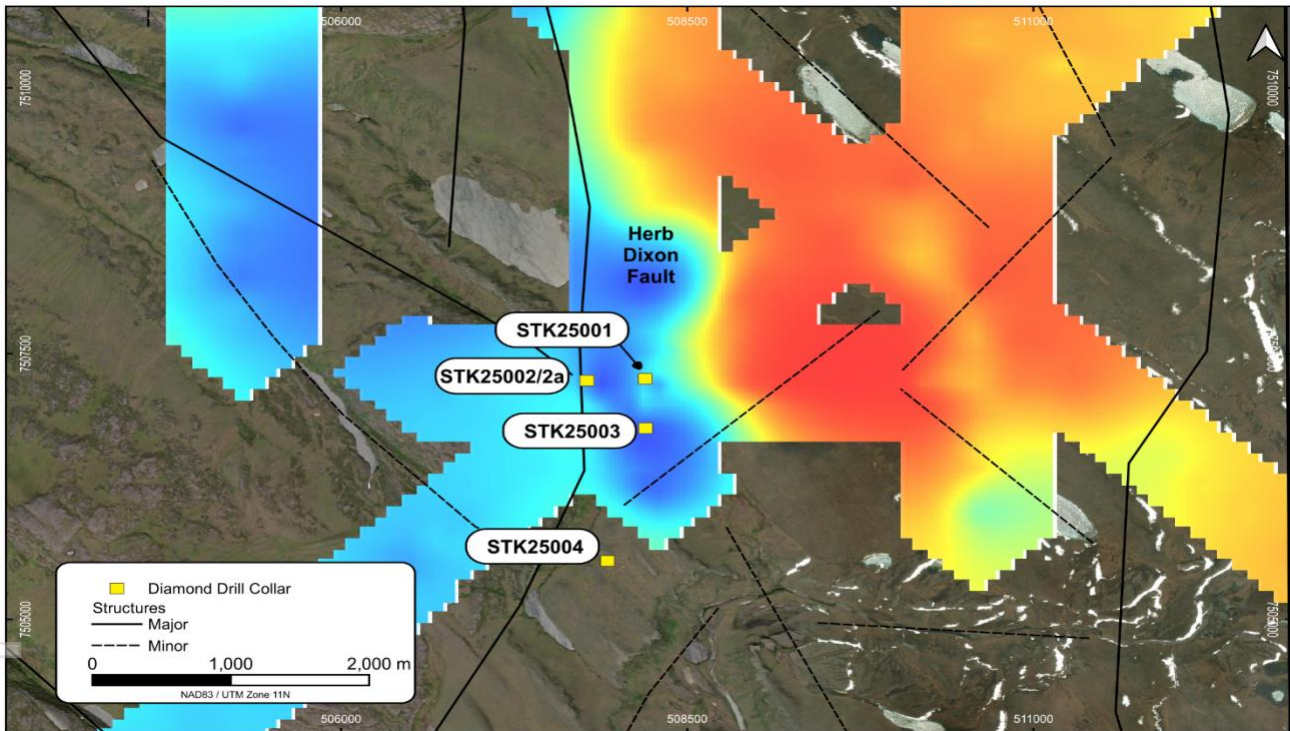


Figure 1 - Map of drillholes and airborne EM conductivity response flown in 2025. The map shows an area of untested conductivity to the east. Drillhole STK25001 which returned 7m @ 0.41% Cu from 177m within the sediments of the lower Rae Group sits on the western edge of the conductivity anomaly.

- The lower Rae Group hosts reduced marine sediments, which forms an important chemical trap and a redox boundary, overlying older volcanics and red-bed sandstones of the Copper Creek and Husky Creek Formations, which may also act as sources of copper.
- Drilling has confirmed the presence of a large copper system at the redox boundary sediment layer, which is untested to the east and northeast away from the basin margin.
- A HeliTEM™ helicopter mounted time-domain electromagnetic (EM) survey was completed in late 2025 by XCalibur Smart Mapping. A series of widely spaced survey lines were conducted in the vicinity of the STK25001 hole, and

extending to the northwest across the Coppermine River Group - Rae Group unconformity, the trap for sediment hosted copper mineralisation (Figures 1 and 2).

- HelITEM survey line 7507300N is an EW trending line which crosses over the STK25001 drillhole and into the sedimentary basin. It shows a stronger conductivity signal to the east, which is coincident to the northern side of the Herb-Dixon Fault, where hydrothermal activity may have affected the underlying basalt basement rocks (Figure 1). Copper mineralisation downhole in STK25001 sits at the edge of the large EM conductive anomaly response to the east, which remains untested by drilling.
- This elevated conductivity zone sits approximately 100-200m below the surface, matching the depth of drill intersections into sediment hosted copper mineralisation in STK25001, which is interpreted as forming a planar target horizon extending eastward into the basin (Figure 2).
- Elevated EM conductivity also correlates to a low magnetic response from the 2024 MobileMT survey, indicating hydrothermal alteration of the underlying basalt basement rocks of the Coppermine River Group, with several intersecting linear magnetic lows marking out key structures controlling mineralising fluid flow at the northern extension of the Herb-Dixon Fault into the basin.
- The large zone of elevated EM conductivity with coincident magnetic low anomalism is located just to the east of current drilling into the sedimentary redox boundary hosting low-grade copper mineralisation at the base of the Rae Group, and along the northern extension of the crustal-scale Herb-Dixon Fault zone, forming a very large target area for immediate drill testing to explore for higher grade sediment hosted copper and associated Ag, Zn and Pb in this new geophysical and geological target area.

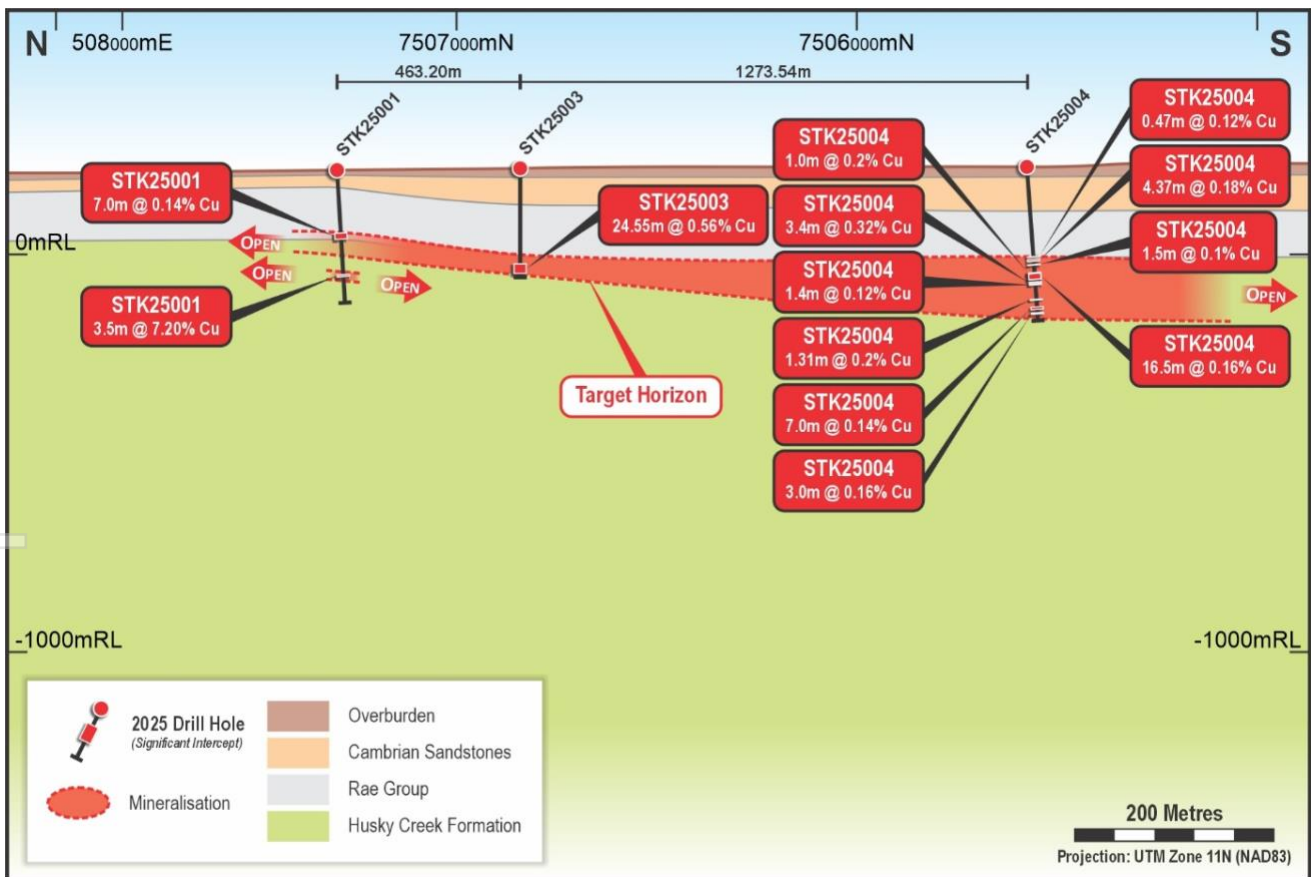


Figure 2 - Cross section illustrating drillholes STK25001, STK25003 and STK25004, which all intersected copper mineralisation adjacent to the Rae Group, Husky Creek Formation redox boundary. Drillholes cover over 1.75 km N/S strike extent along the Herb Dixon Fault Zone.

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ABOUT WHITE CLIFF MINERALS

The **Great Bear Lake** area is Identified as having Canada’s highest probability for the hosting of iron-oxide-copper-gold uranium plus silver-style mineralisation in the Country. Results from the Company’s maiden exploration include **42.6% Cu**, **39.5% Cu** and **38.2g/t Au** from the Phoenix prospect and the **highest-grade silver rock chip** assays in recent history **7.54% Ag** and **5.35% Ag** from Slider

The **Rae Cu-Ag project** contains numerous high grade Cu mineralisation occurrences and hosts all first-order controls for a sediment-hosted copper deposit and includes a historic resource estimate at Danvers of **4.16 million tons at a grade of 2.96% Cu¹**. Highlights from the maiden drilling campaign include **175m @ 2.5% Cu & 8.66g/t Ag**, **90m @ 4% Cu & 7.5g/t Ag**, **58m @ 3.08% Cu & 13.3g/t Ag**, **105m @ 2.25% Cu**, **63m @ 2.23% Cu**, and **75m @ 2% Cu**.

The historic resource estimate at the Danvers Prospect is a historic estimate and not in accordance with the JORC Code. The Company notes that the estimate and historic drilling results dated 1967 and 1968 are not reported in accordance with the NI 43-101 or JORC Code 2012. A competent person has not done sufficient work to disclose the estimate/results in accordance with the JORC Code 2012. It is possible that following further evaluation and/or exploration work that the confidence in the estimate and reported exploration results may be reduced when reported under the JORC Code 2012. The supporting information provided in the announcement dated 26 November 2024 continues to apply and has not materially changed.

For further information, please contact:

Troy Whittaker - Managing Director
E: info@wcminerals.com.au

White Cliff Minerals
T: +61 8 9486 4036

¹ See ASX Announcement dated 26 November 2024 “WCN Acquires Highly Prospective and Proven Copper Project”

COMPETENT PERSONS STATEMENT

The information in this report that relates to exploration results, mineral resources or ore reserves is based on information compiled by Roderick McIlree, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr McIlree is an employee of White Cliff Minerals. Mr McIlree has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr McIlree consents to the inclusion of this information in the form and context in which it appears in this report.

JORC COMPLIANCE STATEMENT

Where statement in this announcement refer to exploration results which previously been reported, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not materially modified from the original market announcements.

CAUTION REGARDING FORWARD-LOOKING STATEMENTS

This document may contain forward-looking statements concerning White Cliff Minerals. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements because of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information by White Cliff Minerals, or, on behalf of the Company.

Forward-looking statements in this document are based on White Cliff Minerals' beliefs, opinions and estimates of the Company as of the dates the forward-looking statements are made, and no obligation is assured to update forward-looking statements if these beliefs, opinions and estimates should change or to reflect future developments.

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APPENDIX A.

The following Tables are provided to ensure compliance with the JORC Code (2012 Edition) requirements for the reporting of Exploration Results at the Rae Copper Project.

Table 1 - Collar information for diamond drillhole STK25003.

Hole ID	Datum/CRS	Easting	Northing	Elevation	Dip	Azimuth	Depth
STK25004	NAD83/UTM Zone 11N	507924	7505550	212	-60	270	435

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Table 3 – Assay results – diamond drillhole STK25004.

Hole ID	From (m)	To (m)	Cu (ppm)
STK25004	22	24	96
STK25004	24	26	3
STK25004	26	28	2
STK25004	28	30	4
STK25004	30	32	<1
STK25004	32	34	3
STK25004	34	35	2
STK25004	35	36.4	1
STK25004	36.4	38.55	207
STK25004	38.55	40.55	116
STK25004	40.55	41.5	10
STK25004	41.5	42.55	77
STK25004	42.55	42.88	14
STK25004	42.88	43.16	6
STK25004	43.16	45	93
STK25004	45	47	3
STK25004	47	49	4
STK25004	49	51	11
STK25004	51	53	58
STK25004	53	55	4
STK25004	55	57	3
STK25004	57	59	41
STK25004	59	61	18
STK25004	61	63	48
STK25004	63	65	42
STK25004	65	67	98
STK25004	67	69	19
STK25004	69	70	48
STK25004	70	71.35	34
STK25004	71.35	73	36
STK25004	73	75	112
STK25004	75	77	93
STK25004	77	78.7	72
STK25004	78.7	80	83
STK25004	80	80.3	911
STK25004	80.3	82	19
STK25004	82	83.9	79
STK25004	83.9	84.4	394
STK25004	84.4	86	36

Hole ID	From (m)	To (m)	Cu (ppm)
STK25004	86	88	57
STK25004	88	90	55
STK25004	90	92	13
STK25004	92	94	7
STK25004	94	96	11
STK25004	96	98	36
STK25004	98	100	5
STK25004	100	102	4
STK25004	102	104	3
STK25004	104	106	3
STK25004	106	108	79
STK25004	108	110	2
STK25004	110	112	2
STK25004	112	114	2
STK25004	114	115.85	1
STK25004	115.85	117.45	3
STK25004	117.45	120.35	4
STK25004	120.35	122	3
STK25004	122	124	4
STK25004	124	126	4
STK25004	126	127	5
STK25004	127	129	4
STK25004	129	131	4
STK25004	131	132.35	4
STK25004	132.35	134	5
STK25004	134	135	3
STK25004	135	136	3
STK25004	136	137.35	3
STK25004	137.35	139	4
STK25004	139	140.75	4
STK25004	140.75	141.3	4
STK25004	141.3	142.5	4
STK25004	142.5	144	3
STK25004	144	146	3
STK25004	146	148	3
STK25004	148	150	3
STK25004	150	152	3
STK25004	152	153.9	4
STK25004	153.9	154.72	8
STK25004	154.72	156.3	44
STK25004	156.3	158	9

Hole ID	From (m)	To (m)	Cu (ppm)
STK25004	158	159.36	7
STK25004	159.36	160.85	3
STK25004	160.85	162.25	4
STK25004	162.25	163.3	4
STK25004	163.3	165.35	3
STK25004	165.35	167	3
STK25004	167	168	5
STK25004	168	170	13
STK25004	170	171.38	5
STK25004	171.38	172.55	5
STK25004	172.55	174	7
STK25004	174	175.5	11
STK25004	175.5	177	2
STK25004	177	179	4
STK25004	179	181	4
STK25004	181	182	4
STK25004	182	184	6
STK25004	184	186	11
STK25004	186	188	10
STK25004	188	189.08	25
STK25004	189.08	189.64	24
STK25004	189.64	190.78	69
STK25004	190.78	192	86
STK25004	192	194	26
STK25004	194	196	46
STK25004	196	198	8
STK25004	198	200	34
STK25004	200	201	7
STK25004	201	202.7	219
STK25004	202.7	204	91
STK25004	204	205	120
STK25004	205	206.4	72
STK25004	206.4	208	85
STK25004	208	208.65	129
STK25004	208.65	210	120
STK25004	210	212	95
STK25004	212	213.48	103
STK25004	213.48	215	76
STK25004	215	216.3	72
STK25004	216.3	217	77
STK25004	217	218.88	71

Hole ID	From (m)	To (m)	Cu (ppm)
STK25004	218.88	220	59
STK25004	220	221	76
STK25004	221	222.5	48
STK25004	222.5	223.4	55
STK25004	223.4	224.75	70
STK25004	224.75	225.95	50
STK25004	225.95	227	51
STK25004	227	229	31
STK25004	229	230.28	30
STK25004	230.28	231.15	81
STK25004	231.15	233	82
STK25004	233	235	121
STK25004	235	236	99
STK25004	236	237.15	106
STK25004	237.15	239	88
STK25004	239	241	79
STK25004	241	242	81
STK25004	242	243.53	60
STK25004	243.53	245	461
STK25004	245	247	105
STK25004	247	248.25	195
STK25004	248.25	249	104
STK25004	249	249.4	26
STK25004	249.4	250.31	116
STK25004	250.31	251.45	42
STK25004	251.45	251.92	1235
STK25004	251.92	253.15	278
STK25004	253.15	255.15	244
STK25004	255.15	255.5	363
STK25004	255.5	256	72
STK25004	256	257.9	44
STK25004	257.9	258.83	88
STK25004	258.83	259.63	693
STK25004	259.63	261	1895
STK25004	261	263	628
STK25004	263	264	3880
STK25004	264	265.35	619
STK25004	265.35	267	103
STK25004	267	269	171
STK25004	269	270	32
STK25004	270	271.35	29

Hole ID	From (m)	To (m)	Cu (ppm)
STK25004	271.35	272.85	147
STK25004	272.85	274	134
STK25004	274	275.5	1005
STK25004	275.5	277	459
STK25004	277	279	81
STK25004	279	279.4	30
STK25004	279.4	280.5	30
STK25004	280.5	282	38
STK25004	282	283.65	37
STK25004	283.65	285.3	101
STK25004	285.3	287	62
STK25004	287	289	102
STK25004	289	291	181
STK25004	291	293	624
STK25004	293	294.8	171
STK25004	294.8	296.25	27
STK25004	296.25	297	359
STK25004	297	298	257
STK25004	298	299	143
STK25004	299	300.4	127
STK25004	300.4	302	1500
STK25004	302	303	153
STK25004	303	304.4	1420
STK25004	304.4	305	6180
STK25004	305	306.5	1430
STK25004	306.5	307.4	5500
STK25004	307.4	308.85	1785
STK25004	308.85	310.4	859
STK25004	310.4	312	294
STK25004	312	314	1700
STK25004	314	315	1190
STK25004	315	317	1410
STK25004	317	318.16	515
STK25004	318.16	320	563
STK25004	320	321.51	685
STK25004	321.51	323	721
STK25004	323	324.6	205
STK25004	324.6	326	4620
STK25004	326	328	2150
STK25004	328	330	753
STK25004	330	330.6	172

Hole ID	From (m)	To (m)	Cu (ppm)
STK25004	330.6	332	1190
STK25004	332	333.25	284
STK25004	333.25	335.45	505
STK25004	335.45	337.25	102
STK25004	337.25	339	557
STK25004	339	341	204
STK25004	341	343	50
STK25004	343	345	37
STK25004	345	347	47
STK25004	347	348	67
STK25004	348	350	94
STK25004	350	351.4	54
STK25004	351.4	353	314
STK25004	353	355	380
STK25004	355	356.5	123
STK25004	356.5	357	102
STK25004	357	358.89	54
STK25004	358.89	360	139
STK25004	360	362	63
STK25004	362	363	63
STK25004	363	364.7	118
STK25004	364.7	366	101
STK25004	366	368	273
STK25004	368	369.9	29
STK25004	369.9	371	58
STK25004	371	373	82
STK25004	373	374.69	68
STK25004	374.69	376	1975
STK25004	376	378	94
STK25004	378	379.25	36
STK25004	379.25	380.45	240
STK25004	380.45	382.1	623
STK25004	382.1	383.8	15
STK25004	383.8	385.63	256
STK25004	385.63	387.35	338
STK25004	387.35	389	545
STK25004	389	391	171
STK25004	391	393	57
STK25004	393	395	17
STK25004	395	396	400
STK25004	396	398	1630

Hole ID	From (m)	To (m)	Cu (ppm)
STK25004	398	399.12	1925
STK25004	399.12	401	257
STK25004	401	401.7	1535
STK25004	401.7	403	2240
STK25004	403	404	31
STK25004	404	405.23	430
STK25004	405.23	406.1	573
STK25004	406.1	408	482
STK25004	408	410	141
STK25004	410	412	21
STK25004	412	413	23
STK25004	413	414.05	2620
STK25004	414.05	416	1015
STK25004	416	418	558
STK25004	418	420	205
STK25004	420	422	103
STK25004	422	424	44
STK25004	424	425	78
STK25004	425	427	136
STK25004	427	429	68
STK25004	429	431	123
STK25004	431	433	168
STK25004	433	435	360

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APPENDIX B.

The following Tables are provided to ensure compliance with the JORC Code (2012 Edition) requirements for the reporting of Exploration Results at the Rae Copper Project.

SECTION 1: SAMPLING TECHNIQUES AND DATA

(Criteria in this section applies to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> ▪ 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 downhole gamma sondes, handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling. ▪ Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. ▪ Aspects of the determination of mineralisation that are Material to the Public Report. ▪ In cases where 'industry standard' work has been done this would be relatively simple (e.g., 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g., submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> ▪ 2025 Reverse circulation (RC) drilling by White Cliff Minerals. Drilling completed by Northspan Explorations Ltd. The drillholes were sampled in their entirety on 5-foot (1.52m) intervals. Returned material was passed through a level 3-tier riffle splitter, producing a 12.5% sample split and a retention sample. Representative chips for logging were taken from the retention sample by sieving from the retention sample. Chips are washed at the camp location, prior to storage in chip trays. ▪ 2025 Reverse circulation (RC) drilling by White Cliff Minerals - Samples are sent to ALS Yellowknife for preparation under code PREP-31B, which entails crushing to 70% less than 2mm, riffle splitting 1kg, with the split pulverised to better than 85% passing 75 microns. Followed by multi-element ICP-MS analysis after 4-acid digestion (ME-MS61) and fire assay gold (Au-ICP21). ▪ 2025 diamond drilling (DD) by White Cliff Minerals. Drilling was completed by Northtech Drilling Ltd. Core was sampled after geological logging and sample interval markup by the logging geologist. A standard interval of 1.5m was employed with sample intervals breaking at changes in lithology, alteration or mineralisation. Half core or quarter core (duplicates) were produced for assay samples. ▪ 2025 diamond drilling (DD) by White Cliff Minerals – Samples are sent to ALS Yellowknife for preparation under code PREP-31B, which entails crushing to 70% less than 2mm, riffle splitting 1kg, with the split pulverised to better than 85% passing 75 microns. Followed by multi-element ICP-AES analysis after 4-acid digestion (ME-ICP61). ▪ 2024 rock chip samples from the Nunavut based Rae Copper Project were sent to Yellowknife via secure air freight, and received by an employee of Aurora Geosciences Ltd., who ensured sample security and maintained custody until delivered to ALS laboratories, Yellowknife for preparation. Samples are prepared under code PREP-31D and analysed by ME-ICPORE, an analysis package designed for massive sulphides. Overassay (>40% Cu) are undertaken by Cu-VOL61. Samples with visible native copper were analysed by Cu-SCR21. All samples from Danvers target area underwent gold analysis by 30g fire assay and ICP-AES under code Au-ICP21, samples from Hulk undergo the same process however, without Au-ICP21. Final assay results and certificates are sent by ALS directly to both the WCN senior geologist and country manager to undertake independent quality control before release of results. ▪ 2025 rock chip samples from the Nunavut based Rae Copper Project will be shipped to Yellowknife via secure air freight, and received by an employee of Aurora Geosciences Ltd., who ensures sample security and maintains custody until delivered to ALS laboratories, Yellowknife for preparation. Samples will be prepared under code PREP-31B, which entails crushing to 70% less than 2mm, riffle splitting 1kg, with the split pulverised to better than 85%

passing 75 microns. Followed by multi-element ICP-MS analysis after 4-acid digestion (ME-MS61) and fire assay gold (Au-ICP21).

- Historic drilling completed by Kaizen Discovery Corp. Diamond drillhole CP15-DD009, half core samples were sent to ALS Minerals preparatory lab in Yellowknife, N.T., followed by secure transport to and multi element assay at ALS's laboratory in North Vancouver, B.C. Analytical procedures consisted of 33 Element Four Acid ICP-AES, followed by automatic Ore Grade Four Acid ICP-AES for all copper over limits.
- 2003/2005 diamond drilling completed by Coronation Minerals produced half core samples which were flown to Loring Laboratories Inc. of Calgary for assay in the 2005 campaign, 2003 samples were sent to ALS Chemex (Vancouver). The entire sample was crushed to 2mm using a primary jaw and secondary cone crusher. The sample was homogenized and a split of 250-350 grams is taken and pulverized using a TM ring and puck pulveriser to 95 % - 150 mesh. The pulp is then rolled 100 times to ensure complete homogenization placed in a sample bag ready for analysis. 0.5 g was digested by HCl, HNO₃ and HClO₄ and analysed for copper and nickel by ICP. Silver was analysed after HNO₃ and HCl digestion followed by atomic absorption, with samples greater than 30 ppm silver re-analysed with fire assay with gravimetric finish. Gold and PGMs were analysed by a 30 g split by fire assay followed by ICP analysis.
- 1967/1968 diamond drilling completed by Coppermine River - Relating to 1967/1968 diamond drilling, half core samples were taken assaying was initially conducted by Federal Laboratories in Yellowknife with check assaying by Crest Laboratories in Edmonton, however the latter lab was eventually used due to faster turnaround times. Technical Service Laboratories of Toronto ran check assays on samples run by Crest. In 1968 assaying was completed by Crest Laboratories personnel at a facility constructed at the Hope Lake camp. Analysis for copper and silver was conducted, with multi-element analysis completed during metallurgical testwork completed by Lakefield Research on 5 select composite samples of fine rejects from drill core samples.

Drilling techniques

- Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic etc.) and details (e.g., core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is orientated and if so, by what method, etc.).
- 2025 Reverse circulation (RC) drilling by White Cliff Minerals - drilling was completed by reverse circulation (RC) drilling methods by Northspan Explorations Ltd. utilising a heli-portable hornet machine. 5-foot rod intervals with a 3.5-inch face sampling hammer with inner-tube assembly and 3.5-inch string diameter.
- 2025 diamond drilling (DD) by White Cliff Minerals – drilling was completed by diamond drilling methods by Northtech Drilling Ltd. A heli-portable Zinex A5 rig using standard NQ rod diameter. The core was not oriented.
- Historic drilling completed by Kaizen Discovery Corp. in 2015 utilised a diamond drilling rig operated by Peak Drilling contractors. NQ2 diameter was used. Core-orientation procedure is unknown. Standard or triple tube drilling is unknown.
- 2003/2005 conventional diamond drilling (LY 38 drill model) of NQ core diameter.
- 1967/1968 diamond drilling completed by Coppermine River - Historic drilling in 1967/1968 was completed using 3 BBS-17A drills were active. AXT rods with AXT core barrels, AX, BX and NX casings were used with appropriate diamond set bits, shoes and shells, later in the program tungsten carbide tricone bits were used through overburden.

Drill sample recovery

- Method of recording and assessing core and chip sample recoveries and results assessed.
- 2025 RC drilling by White Cliff Minerals changes sample recovery and sample condition at the rig site during drilling operation. An estimation (qualitative) of recovery was completed on the sample returned from the complete drill interval if loss is believed to have occurred. Reasons for loss discussed between rig site geologist and driller. Wet samples have not been encountered. Sample bias is believed to be negligible due to a preferential loss of fine/coarse

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- Measures taken to maximise sample recovery and ensure representative nature of the samples.
- 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.
- material. Riffle splitting of the returned material to generate a sample produces a homogenous sample for the interval, ensuring representative sampling. Field duplicate samples are taken by spearing the homogenised retention sample, post riffle splitting.
- 2025 diamond drilling (DD) by White Cliff Minerals – core recovery and rock quality designation (RQD) are measured by logging geologists and technicians of contractor Aurora Geosciences Ltd on a per drill run basis, of 3m. Recovery is calculated as the relationship between drilled interval and length of recovered core. No relationship between grade and recovery can be determined currently due to no assays received for 2025 diamond drilling.
- 2015 Kaizen Discovery Corp - Core recovery was calculated as the difference between drilled intervals between drillers core blocks and the length of recovered core. Representative core samples were taken by sampling half core, cutting the core along the long axis with an electric powered core saw. No relationship is observed between recovery and grade for drillhole CP15_DD009 which returned 99.5% core recovery.
- 2003/2005 diamond drilling completed by Coronation Minerals - No note of core recovery within source publication for Coronation Minerals' program. Representative half core samples were taken for assay. No relationship between grade and recovery can be commented on due to lack of recovery information.
- 1967/1968 diamond drilling completed by Coppermine River – No routine measurement of core recovery. Representative samples were taken by sampling half core, splitting core along long axis. No relationship between grade and sample recovery determined due to lack of recovery data.

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.
- Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.
- The total length and percentage of the relevant intersections logged.
- 2025 RC drilling by White Cliff Minerals - All intervals returned are logged for lithology and mineralisation at the camp location.
- 2025 diamond drilling (DD) by White Cliff Minerals – All recovered drill core is logged for lithology, alteration and mineralisation at the camp location by an Aurora Geosciences contractor. All recovered core is photographed wet and dry.
- 2024 and 2025 rock chip sampling by White Cliff Minerals - sampling was undertaken on surface alongside lithologic, alteration and mineralisation logging. Data input presented in tabulated form alongside coordinates and sample numbers.
- High resolution photographs are available for RC chips and diamond drill core from the 2025 program.
- 2015 Kaizen Discovery Corp – core was logged for lithology, alteration, mineralisation and structure. All recovered intervals were logged.
- 2015 Kaizen Discovery Corp – core photography is not available. Photographs of select intervals are available.
- 2003/2005 diamond drilling completed by Coronation Minerals - Core intervals were logged within a core shack at the Hope Lake Airstrip. Descriptive notes are recorded including note of rock type, alteration and mineralised intersections. No geotechnical logging is available. The level of detail would not be sufficient for inclusion in a Mineral Resource estimation to JORC standards. All recovered core was logged. No photographs of the drill core are available.

Sub-sampling techniques and sample preparation

- If core, whether cut or sawn and whether quarter, half or all core taken.
- If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.
- For all sample types, the nature, quality and appropriateness of the sample preparation technique.
- Quality control procedures adopted for all sub-sampling stages to maximise representivity of 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.
- Whether sample sizes are appropriate to the grain size of the material being sampled.
- 1967/1968 diamond drilling completed by Coppermine River – All core intervals were logged at the Hope Lake Camp. Description of lithology, alteration and mineralisation are recorded along with depth intervals on paper format per drillhole.
- 2025 RC drilling by White Cliff Minerals – Holes were sampled in full using 1.52m intervals as per the 5-foot rod lengths of the rig. Assay samples were collected as a 12.5% split from a 3-tier riffle splitter used to ensure a homogenous and representative sample of the drilled interval.
- 2025 RC drilling by White Cliff Minerals – sample size is deemed appropriate to the base metal mineralisation which is hosted by fine to medium grained copper sulphides and their associated secondary minerals (malachite, azurite).
- 2025 diamond drilling (DD) by White Cliff Minerals – Drill core is sampled on a nominal 1.5m interval, breaking at lithology, alteration or mineralisation boundaries. Samples range from 0.34-1.7m length. Half core is sampled for standard sample intervals, cut by a Husqvarna target portasaw ts355g. Quarter core intervals are used for duplicate insertion.
- 2024 and 2025 rock chip sampling by White Cliff Minerals - Rock chip sample sizes are deemed appropriate for the style of mineralisation targeted and able to quantify the precious and base metal content. A range of 0.56-1.96 kg of material was assayed with an average of 1.1kg for 2024 samples.
- 2015 Kaizen Discovery Corp – Standard half core intervals were assayed. Quarter core duplicate samples were taken at specified intervals downhole as part of the quality assurance and control protocols. A total of 6 quarter core samples were taken within the reported drillhole.
- 2003/2005 diamond drilling completed by Coronation Minerals - Half core samples taken, split by hand on site. The nature of sample preparation is deemed fit for purpose for the target mineralisation style. No note of field duplicates are recorded by Coronation Minerals. Loring Laboratories conducted lab duplicate analyses. Sampling of half core is deemed appropriate for the mineralization being targeted.
- 1967/1968 diamond drilling completed by Coppermine River – Core was split longitudinally where mineralisation was visible to produce half core samples. Samples were typically 5ft lengths but intervals up to 10ft were taken on occasion. Sampling was extended at least 5 ft and, in most cases, 10ft on either side of the mineralised sections. No note of field duplicates.

Quality of assay data and laboratory tests

- The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.
- For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.
- Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external
- 2025 RC drilling by White Cliff Minerals – Samples are sent to ALS Yellowknife for preparation under code PREP-31B, which entails crushing to 70% less than 2mm, riffle splitting 1kg, with the split pulverised to better than 85% passing 75 microns. Spring drilling (DAN25001-008) used multi-element ICP-MS analysis after 4-acid digestion (ME-MS61) and fire assay gold (Au-ICP21). Summer RC drilling (DAN25009-021) used ICP-AES after 4-acid digestion (ME-ICP61) with no gold analysis. 4-acid digestion is considered a near-total digestion except for barite, rare earth oxides, columbite-tantalite, and titanium, tin and tungsten minerals, which may not be fully digested. Overassay completed by OG-62 methods.
- A schedule of quality control samples is inserted into the sample stream at a rate of 10%, including field duplicates, coarse blanks (OREAS C26e), and certified reference materials OREAS930 and OREAS922. Field duplicates were taken from the retention sample by spearing the homogenised chips after riffle splitting.

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laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.

- 2025 diamond drilling (DD) by White Cliff Minerals - Samples are sent to ALS Yellowknife for preparation under code PREP-31B, which entails crushing to 70% less than 2mm, riffle splitting 1kg, with the split pulverised to better than 85% passing 75 microns. Followed by multi-element ICP-AES after 4-acid digestion (ME-ICP61). 4-acid digestion is considered a near-total digestion except for barite, rare earth oxides, columbite-tantalite, and titanium, tin and tungsten minerals, which may not be fully digested. Overassay completed by OG-62 methods. A schedule of quality control samples is inserted into the sample stream at a rate of 10%, including field duplicates, coarse blanks (OREAS C26e), and certified reference materials OREAS930 and OREAS922.
- Further to the inserted quality control samples ALS Laboratories conducts their own QC including reference materials during the analyses, matching the element concentrations to those observed in the analysis dataset, ensuring quality in reported assay results.
- 2025 rock chip sampling - will be shipped to Yellowknife via secure air freight, and received by an employee of Aurora Geosciences Ltd., who ensures sample security and maintains custody until delivered to ALS laboratories, Yellowknife for preparation. Samples will be prepared under code PREP-31B, which entails crushing to 70% less than 2mm, riffle splitting 1kg, with the split pulverised to better than 85% passing 75 microns. Followed by multi-element ICP-MS analysis after 4-acid digestion (ME-MS61) and fire assay gold (Au-ICP21).
- 2025 rock chip sampling by White Cliff Minerals – Blanks are inserted at a rate of 4% (OREAS C26e), no field duplicates of certified reference materials are inserted into the sample stream.
- 2024 rock chip sampling by White Cliff Minerals - Sent to Yellowknife via secure air freight, and received by an employee of Aurora Geosciences Ltd., who ensured sample security and maintained custody until delivered to ALS laboratories, Yellowknife for preparation. Samples are prepared under code PREP-31D and analysed by ME-ICPORE; an analysis package designed for massive sulphides. Overassay (>40% Cu) are undertaken by Cu-VOL61. Samples with visible native copper were analysed by Cu-SCR21. All samples underwent gold analysis by 30g fire assay and ICP-AES under code Au-ICP21.
- 2024 rock chip sampling by White Cliff Minerals - Blanks (BL-10 CDN Laboratories) were inserted at a rate of 4 %. No field duplicates or certified reference materials were inserted into the sample stream.
- 2015 Kaizen Discovery Corp – Samples were analysed by ALS laboratories Vancouver using prep code PREP-31B which entails crushing to 70% less than 2mm, riffle splitting 1kg, with the split pulverised to better than 85% passing 75 microns. Analysis by ME-ICP61, a four-acid (near total) digestion followed by multi-element ICP-AES finish. A total of 6 quarter core samples were taken within the reported drillhole.
- 2003/2005 diamond drilling completed by Coronation Minerals -0.5 g was digested by HCl, HNO₃ and HClO₄ and analysed for copper and nickel by ICP. Silver was analysed after HNO₃ and HCl digestion followed by atomic absorption, with samples greater than 30 ppm silver re-analysed with fire assay with gravimetric finish. Gold and PGMs were analysed by a 30 g split by fire assay followed by ICP analysis. Digestion for copper and nickel is noted to be a partial digestion. No geophysical tools were used. No note of insertion of quality control samples, including blanks, standards or duplicates were noted by Coronation Minerals. Loring Laboratories conducted lab duplicate analyses.
- 1967/1968 diamond drilling completed by Coppermine River – No details regarding assay techniques are available for the 1967/1968 drilling programs.

Verification of sampling and assaying

- The verification of significant intersections by either independent or alternative company personnel.
- The use of twinned holes.
- Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.
- Discuss any adjustment to assay data.
- 2025 RC and diamond drilling by White Cliff Minerals – Primary data collection is completed by White Cliff Minerals employees or contracting geologists from Aurora Geosciences Ltd. Data is entered into Excel logging templates and reviewed by White Cliff Minerals senior geologist. Data is then stored on a cloud server with 2-factor authorisation. All received results are reviewed by the senior geologist, country manager and designated competent person.
- No independent review of the historic drilling (2003/2005) or 1967/1968 has been completed by personnel independent to White Cliff Minerals. Documentation of primary data in historic programs is unknown.
- 2015 Kaizen Discovery Corp – Data was entered into Excel logging templates. No information regarding data verification and storage protocols are known.
- No adjustment to assay data, reported intervals are calculated by weighted average accounting for sample length and reported concentration. 2025 RC drilling by White Cliff Minerals – drilled intervals are recorded on site in feet (Imperial) and later converted to metres (metric) as per 1 foot = 0.3048 metres.
- No twin holes are reported.

Location of data points

- Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.
- Specification of the grid system used.
- Quality and adequacy of topographic control.
- 2025 RC and diamond drilling by White Cliff Minerals – Collar locations were pegged out using a Garmin GPSMAP 66sr (Multiband) with foresight and backsight stakes demarcating the azimuth. Drill collars were then surveyed by a Juniper Systems Geode GNS2M after drilling.
- 2024 and 2025 rock chip sampling by White Cliff Minerals - Locations of reported rock chip assay results are in NAD83 / UTM Zone 11 N. Positions of samples determined in the field by handheld Garmin GPSMAP 66sr or Garmin GPSMAP 65 units.
- 2015 Kaizen Discovery Corp – No note of collar survey method or method of downhole surveying.
- Coordinates of drillholes from the 2003/2005 Coronation Minerals program are presented in NAD83 UTM Zone 11N. Location of collars was determined by handheld GPS.
- Coordinates of drillholes from the 1967/1968 drilling program are presented in NAD83 UTM Zone 11N. Location of collars were determined through georeferencing of historic drill location maps assisted by in-field measured GPS points taken with a Juniper Systems Geode GNS2M where historic collars with hole ids were located.
- Topographic control is provided by a DTM created from the Canvec data series, an open-source dataset from the Government of Canada, Natural Resources. Data provided as ESRI shapefile with 10m contours.

Data spacing and distribution

- Data spacing for reporting of Exploration Results.
- Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.
- Whether sample compositing has been applied.
- 2025 RC and diamond drilling by White Cliff Minerals – Maiden drilling program spacing of collars between 28 and 60 m at the Danvers target area. Drilling at the Hulk target is planned on a regional scale with kilometres between holes. Additional work will be required at all targets to establish continuity for inclusion in estimation to JORC standards.
- 2024 and 2025 rock chip sampling by White Cliff Minerals - Reported rock chip results are spaced based on locations of prospective lithologies, alterations and visible mineralisation.
- 2015 Kaizen Discovery Corp – Drillhole CP15_DD009 formed part of a regional drilling campaign, with drillhole CP15_DD008 located 10 km east. This drilling does not have sufficient data density to inform geological or grade continuity.

	<ul style="list-style-type: none"> 2003/2005 diamond drilling completed by Coronation Minerals – drillholes cover 656 m NE/SW dimension with spacing of between 30 and 150m between adjacent drillholes. The drilling completed by Coronation Minerals is not sufficient for a mineral resource estimation to JORC standards. 1967/1968 diamond drilling completed by Coppermine River – Average drillhole spacing was 100ft. Drillhole spacing within the 1967/1968 program is deemed acceptable for inclusion in the historic estimate, however, cannot be reclassified as JORC compliant resources/ore reserves without significant evaluation or further exploration work. No sample compositing applied.
<p>Orientation of data in relation to geological structure</p>	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 2025 RC and diamond drilling by White Cliff Minerals – Mineralisation at Danvers is hosted within a breccia/vein system which strikes NE/SW with a variable dip to the NW inferred. Drilling completed with azimuth towards the SSE, perpendicular to the strike of the inferred mineralisation. Oblique intersections of the hole and the mineralisation is expected, and thus all reported intervals are drilled widths, not true thicknesses. More work will be required to understand the trend of mineralisation at Danvers and report true thicknesses. Drilling at the Hulk target, or other sedimentary hosted copper targets in the Rae Group is conducted by vertical drillholes to intersect the sediments near perpendicular as they dip <5 degrees to the north. 2024 and 2025 rock chip sampling by White Cliff Minerals - Grab sampling is conducted where mineralisation or alteration of interest is observed. Sampling is conducted as a composite of the outcrop to produce a representative sample. 2015 Kaizen Discovery Corp – Reported drillhole is vertical, this is deemed appropriate to test the shallow north dipping sediments. The 2003/2005 drillholes were conducted at inclinations of between -60 and -65. The intersection angle with the known mineralisation is unknown, therefore a drilled interval length is presented, the assay intervals are not treated as true thicknesses. All drillholes were towards 150 azimuth (SSE) to intersect the NE/SW trending zone perpendicular to strike. 1967/1968 drilling efforts were predominantly inclined at -45 degrees to intersect the near vertical breccia body at an appropriate angle, near vertical (-85) inclined holes were used when targeting the flow top replacement bodies within the basalts, offering a near perpendicular intersection angle. Most drilling was conducted at an azimuth (150) towards the southeast, perpendicular to the known northeast-southwest strike of mineralisation. Inclined drillholes targeting the interpreted near-vertical breccia zone will not have delivered true thickness intersections of the mineralisation. The degree of possible sampling bias introduced by this relationship is unknown.
<p>Sample security</p>	<ul style="list-style-type: none"> The measures taken to ensure sample security. 2025 RC drilling by White Cliff Minerals – Samples are bagged at the rig site with the corresponding sample tag placed inside the bag and secured by cable ties. Samples were placed into larger rice sacks, which were labelled and cable tied closed. Samples were stored at the sample farm in a remote field camp before transporting to Yellowknife by chartered flight where the samples are met by an employee of Aurora Geosciences Ltd and delivered directly to ALS preparation laboratory Yellowknife. 2025 diamond drilling (DD) by White Cliff Minerals – Samples were bagged in the core cutting shack immediately after cutting by an employee of Aurora Geosciences Ltd. Samples were placed into rice sacks labelled with sample ids and cable tied closed. Samples are then stored in the sample farm of the remote field camp before transporting to

Yellowknife by chartered flight where the samples are met by an employee of Aurora Geosciences Ltd and delivered directly to ALS preparation laboratory Yellowknife.

- ALS Laboratory conduct checks to ensure the delivered samples match the list of samples sent for assay as per the submittal form and all are accounted for.
- 2015 Kaizen Discovery Corp – No note of measures taken to ensure sample security.
- 2003/2005 diamond drilling completed by Coronation Minerals - Samples were stored in self-locking, cable tied sample bags, before being batched into rice sacks, which were also cable tied. Transport from the remote field camp to the laboratory was completed by freighting services.
- 1967/1968 diamond drilling completed by Coppermine River – unknown sample security protocols.

Audits or reviews

- The results of any audits or reviews of sampling techniques and data.
- No independent site visit or audit/review of the procedures/assay results has been conducted.

SECTION 2: REPORTING OF EXPLORATION RESULTS

(Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> ▪ 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. ▪ 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. 	<ul style="list-style-type: none"> ▪ The Rae Copper Project is made up of 93 mineral claims in 3 blocks and 1 mineral lease in the Kitikmeot region of Nunavut, northern Canada. The claims and lease cover a total area of 1228 km². ▪ All mineral claims are in good standing. ▪ In November 2024 White Cliff Minerals acquired mineral lease L-2797 from Victoria Copper Inc. granting 100% ownership of the project. Victoria Copper Inc. retained a 1% net smelter royalty (NSR) over production from the lease. White Cliff Minerals can buy back 50% of the NSR for CAD \$1 million in cash and has right of first refusal with respect to the sale of the remaining 50% of the NSR (0.5% NSR). ▪ White Cliff Minerals is in possession of a type B water license issued by the Nunavut Water Board and a Class A Land Use Permit granted by the Crown-Indigenous Relations and Northern Affairs Canada allowing the completion of exploration drilling and camp establishment. ▪ White Cliff Minerals have obtained permission from the Kitikmeot Inuit Association to conduct exploration on this property.

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Exploration done by other parties

- Acknowledgment and appraisal of exploration by other parties.
- Tools and idols, made from native copper found in the Coppermine Region have been worked and traded by the local Inuit population going back centuries.
- The area first came to the attention of European and English explorers in the 17th century. In 1771 Samuel Hearne reported finding a four-pound native copper nugget at surface.
- The Coppermine River area was first staked in 1929 and continued slowly until 1966 when, due to the discovery of several high-grade surface deposits of copper. By late 1967 over 40,000 claims were lodged by more than 70 different companies (E.D. Kindle, 1972). In his report, Kindle locates and gives a brief description of over 80 high grade copper occurrences.
- The largest copper deposit in the area is called Area 47 or the DOT 47 Lode in a vertical, tabular body 1,500 feet long and 35 feet wide along one of the faults of the Teshierpi fault zone (Kindle, 1972). The DOT 47 deposit was estimated to host 4,162,000 tons grading 2.96 % copper remaining open at depth and to the southwest. The definition of this deposit by Coppermine River Limited marked the largest exploration effort to date.
- Mapping and exploration in the area were conducted over several campaigns by regional workers and individual companies until 1970, when the area was mapped in detail by W.A. Barager and J.A. Donaldson. During this time, Barager conducted a litho-geochemical study of the Coppermine River basalts. E.D. Kindle followed this work and produced the first major collaboration of mineralisation, geology, and geologic history in 1972. Following this, Ross and Kerans (1989) mapped Middle Proterozoic sediments of the Hornby Bay and Dismal Lake Groups to the south and west of the region.
- Exploration and development persisted sporadically between 1990 - 2010, when companies started to utilise geophysics at the Area 47 and Muskox Intrusion to the southeast of the project area, the latter of which witnessed drilling for several years.
- Mineral claims in the region continued to lapse because of depressed economic conditions, until most of the Coppermine area was free and available for staking.
- Exploration 2013-2015 was conducted by Tundra Copper Corporation, with work from 2013-2014 detailed in Assessment Report 086024. The work completed included geological mapping, rock chip sampling and later diamond drilling in 2015 consisting of 2060 m.
- Of importance is the result of a regional drilling program, testing the basal portion of the Rae Group Sediments. A series of 7 vertical drillholes tested the Rae Group – Coppermine River Group unconformity, targeting sediment-hosted copper deposits for a total of 1949 m. The final drillhole of the program, furthest to the west, drillhole CP15_DD009 intercepted 29 m at 0.57 % Cu from 197 m depth and noted a zonation of copper sulphides of chalcocite-bornite-chalcopyrite upwards from the unconformity. This interval and zonation of copper sulphides is a significant proof of concept for sediment hosted copper deposits within the Rae Group, possessing similarities with the Central African Copperbelt and Kupferschiefer districts.

Geology

- Deposit type, geological setting and style of mineralisation.
- The Rae Copper Project is located within the north dipping Coppermine Homocline. It unconformably rests on the metamorphic and plutonic rocks of the ca. 1.88-1.84 Ga Wopmay Orogen (Barager et al, 1996). The Hornby Bay Group consists of continental sedimentary and volcanic strata overlain by transitional marine sedimentary rocks of the Dismal Lakes Group. The Coppermine River Group overlies

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these older sedimentary groups and form a thick sequence of continental flood basalts capped by red bed sandstones. A further unconformity is present where the Rae Group, a sedimentary package sits above the Coppermine River Group, defining a return to marine conditions with a possible age of sedimentation onset of 1070 Ma (Rainbird et al, 2020). Crosscutting the Coppermine River Group and overlying Rae Group are the Coronation Sills, gabbroic composition and believed to have been emplaced at 723 +/- 4Ma (Heaman et al, 1992).

- Mineralisation in the Rae Copper Project comprises a variety of styles within both the Copper Creek Formation basalts and the overlying basal Rae Group sediments. Chalcocite dominant vein and breccia systems, flow top replacements and sedimentary hosted stratiform copper. Specifically, the reduced-facies sub type of sediment hosted copper deposits, akin to the Central African Copperbelt.

Drill hole Information

- 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:
 - easting and northing of the drill hole collar
 - elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar
 - dip and azimuth of the hole, down hole length and interception depth, hole length.
- 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.
- Collar information for any relevant drillholes are included in table form in this release.

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.
- Reported copper intervals were calculated using a length weighted average. No cutting of high grades or cut off grades have been used in the reporting of drilled thickness intervals.
- A cut of grade of 2% Cu was utilised for the historic estimate.
- No data aggregation techniques have been applied.
- No metal equivalent values are being used.

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- The assumptions used for any reporting of metal equivalent values should be clearly stated.

Relationship between mineralisation widths and intercept lengths

- These relationships are particularly important in the reporting of Exploration Results.
- If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.
- If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').
- 2025 RC and diamond drilling by White Cliff Minerals – Reported results are treated as drilled widths not true thicknesses. Mineralisation at Danvers is hosted within a breccia/vein system which strikes NE/SW with a variable dip to the NW inferred. Drilling completed with azimuth towards the SSE, perpendicular to the strike of the inferred mineralisation. Oblique intersections of the hole and the mineralisation is expected, and thus all reported intervals are drilled widths, not true thicknesses. More work will be required to understand the trend of mineralisation at Danvers and report true thicknesses. Any reported intervals from sedimentary hosted targets are understood to be close to true thickness given the near perpendicular intersection of the sediments in vertical drillholes, unless otherwise stated.
- 2015 Kaizen Discovery Corp – The downhole width is reported for CP15_DD009, which is interpreted to be very close to true width given the near horizontal orientation of sedimentary bedding which is controlling copper mineralisation. The vertical drillhole is fit for purpose.
- 2003/2005 diamond drilling completed by Coronation Minerals - Downhole interval thicknesses are presented. At this stage true widths are not known. Holes drilled in 2003/2005 were inclined between -60 and -65 degrees and have variably oblique intersections with the interpreted mineralisation outline.
- 1967/1968 diamond drilling completed by Coppermine River – Holes drilled in 1967/1968 were oriented at -45 primarily to intersect the near vertical breccia body. True thickness is not known for these intersections.

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.
- Location maps and sections provided within the release with relevant exploration information contained.

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 avoiding misleading reporting of Exploration Results.
- All exploration results have been reported.
- The reporting of exploration results is considered balanced by the competent person.

Other substantive exploration data

- Other exploration data, if meaningful, should be reported including geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock
- 2,427 line-km of MobileMT airborne geophysics was completed during the 2024 field program at the Rae Copper Project. The survey was conducted by Expert Geophysics using an AS 350 B2 SD2 helicopter of Capital Helicopters. The survey lines were oriented E/W and spaced at 400m intervals, with tie lines running N/S and spaced 4000m apart. The average survey speed was 23m/s with a helicopter terrain clearance of 152m. The magnetometer was on average 81m above terrain and 62m for the EM sensor.

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	<p>characteristics; potential deleterious or contaminating substances.</p>	<p>Data was controlled for quality, interpolated and underwent 2D inversion, completed by Expert Geophysics.</p> <ul style="list-style-type: none"> ▪ 2025 MobileMTd – A drone based mobile Magneto-Telluric survey was completed across select parts of the Danvers mineral lease. Lines were oriented NW/SE, roughly perpendicular to the Teshierpi Fault Zone. A total of 177 line-km were flown with a line spacing of 100m over the main Danvers deposit and 200m outside this main zone. ▪ 2025 HeliTEM – A helicopter-borne electromagnetic/magnetic survey was flown by XCalibur Smart Mapping. Survey lines at Danvers were NW/SE trending and spaced 100m apart, and oriented perpendicular to the Teshierpi Fault Zone which trends NE/SW. 13 wide spaced test survey lines were flown over Hulk-Stark at variable line directions as a proof of concept to see if the Rae Group sediments are electrically conductive.
<p>Further work</p>	<ul style="list-style-type: none"> ▪ 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. 	<ul style="list-style-type: none"> ▪ Awaiting assay results from the summer 2025 drilling campaign and final data from the HTEM survey carried out over the Danvers lease and select lines over the Rae Group Sediments. ▪ Drilling data will be integrated with newly acquired geophysics to aid understanding of the subsurface and aid further exploration. ▪ Target generation for further sediment hosted copper and volcanic-hosted (Danvers-style) drilling.

SECTION 3: ESTIMATION AND REPORTING OF MINERAL RESOURCES

(Criteria listed in section 1, and where relevant in section 2, also apply to this section)

Criteria	JORC Code explanation	Commentary
<p>Database integrity</p>	<ul style="list-style-type: none"> ▪ Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. ▪ Data validation procedures used. 	<ul style="list-style-type: none"> ▪ No information is available regarding the transcription of data from data collection to estimation given the historic nature of the estimate. ▪ Certain drillhole locations, included in the historic estimate were verified by Coronation Minerals' personnel in 2003/2005.
<p>Site visits</p>	<ul style="list-style-type: none"> ▪ Comment on any site visits undertaken by the Competent Person and the outcome of those visits. 	<ul style="list-style-type: none"> ▪ The JORC Competent Person has not visited the site which hosts the historic estimation as the project has been recently acquired.

- If no site visits have been undertaken indicate why this is the case.

Geological interpretation

- Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.
- Nature of the data used and of any assumptions made.
- The effect, if any, of alternative interpretations on Mineral Resource estimation.
- The use of geology in guiding and controlling Mineral Resource estimation.
- The factors affecting continuity both of grade and geology.
- The project is an epigenetic, fault breccia hosted copper-silver deposit. It also hosts intervals of replacement style mineralization within vesicular flow tops of basalt flows. The deposit style is well recognized within the Copper Creek Basalt Formation.
- Due to the historic nature of the estimate and lack of review of drill core or other evidence an assumption is made that the assay and geological interpretation is fit for purpose within the historic estimate.
- Alternative interpretations of the deposit style are not believed to have altering effects on the historic estimation.
- The orientation of the main breccia body, in line with the major NE/SW trending Teshierpi Fault Zone guided the orientation of historic drilling which was used during the historic estimate. Knowledge of the shallow NE dipping basalt flows informed the drilling and estimation of the flow-top replacement style mineralization.
- Continuity in the breccia and host structure depend on the intersection of major and minor faults and fracture zones. Continuity of grade within the flow top replacement bodies is dependent on the primary porosity of the basalt flow tops and their proximity to feeder structures/the main breccia zone.

Dimensions

- The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.
- The historic estimate covers an average of 40 to 45 ft width with local swelling to over 100 ft. The top of the body appears to have a horizontal attitude along strike with the bottom of defined zones gently plunging to the southwest. The estimate covered 1528 ft strike length with a vertical depth of 600 ft.

Estimation and modelling techniques

- The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.
- The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.
- The historic estimate did not use computer software and was completed using plan view and 2D sections along completed drill fences. The estimation technique is deemed appropriate for the historic nature of the estimate.
- The areas within the outlined blocks were calculated by taking 3 measurements of each block with a planimeter and averaging the readings.
- Drill-indicated reserves were computed from specific measurements based on the following:
 - a) The length of copper bearing diamond drill core intersections
 - b) The weighted average grade of the above intersections
 - c) The area of influence of diamond drill core intersections (see No. 5)
 - d) The horizontal projection of the area of influence (see No. 6)
 - e) A calculated tonnage factor (see No. 2)

- The assumptions made regarding recovery of by-products.
- Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation).
- In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.
- Any assumptions behind modelling of selective mining units.
- Any assumptions about correlation between variables.
- Description of how the geological interpretation was used to control the resource estimates.
- Discussion of basis for using or not using grade cutting or capping.
- The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.
- f) A total of 30,337 feet of diamond drilling on the 47 Zone and its southwest extension with the holes on the average 100 feet apart on section
- Inferred reserves were calculated in the same manner as indicated reserves but are based on evidence of continuity as suggested by diamond drilling and/or longitudinal projection
- The area of grade influence of each diamond drill hole intersection on a particular section was extended one halfway to adjacent holes on the same section of 50 feet beyond the top and bottom hole unless geological evidence suggested that longer projections were justified
- The horizontal distance of grade and area projection was taken as half the distance to adjoining sections. The ore was projected beyond the last sections on each end of the deposit a distance equal to half the distance to the last adjoining section
- The grade for the inferred reserve blocks was calculated from the average grade or grades of the adjoining block or blocks
- The elevations to which reserves were projected on each section were determined from a longitudinal projection of the orebody
- On both plan and sections of copper bearing diamond drill holes straight wall ore limits are assumed to prevail between each drill intersection
- There are no available check estimates.
- The by-product silver was estimated for each 10% contained copper there is approximately 1 oz of silver. This was determined by metallurgical testwork on diamond drill core samples conducted by Lakefield Research, silver was not routinely assayed during drilling and thus not included in the estimate.
- The geological model, created in 2D sections along drill fences influenced the estimate through creation of blocks controlled by either the breccia zone or flow top replacement, which correlated to the drillhole intersections. These blocks were then combined per section.
- A 2% copper cut of grade was applied.

Moisture

- Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.
- The moisture content for tonnage calculations is unknown. No note of dry basis estimation is recorded and given the historic nature of the estimate it is assumed a natural moisture basis was used.

Cut-off parameters

- The basis of the adopted cut-off grade(s) or quality parameters applied.
- A 2 % copper cut-off grade was included in the estimate.

Mining factors or assumptions

- Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.
- Mining parameters detailed in this section were taken from the report “A Preliminary Feasibility Report on the Hope Lake Copper Deposit, Mackenzie. Assessment Report INAC (Exploration Report), Bracken, J M; Seasor, R W; Neal, H E; Leslie, C A; Pullen, T C. April 1, 1968”. The report defines a 1000 – 1500 ton per day plant size operating 350 days per year. The mining method is described as consisting of open stope for the vertical breccia body and room and pillar methods through the flow top replacement bodies.
- A dilution of 10% was accounted for in the historic estimate, adding in material calculated to be 0.6% Cu.
- A case for open pit mining was not pursued in any detail.

Metallurgical factors or assumptions

- The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made
- The use of the term “ore” in the following section is not taken by White Cliff Minerals to imply economic extraction of metal contents, however, is used to describe the processing outlined in the referenced report. The completion of additional work and evaluation may not define JORC compliant resources/reserves. The report “A Preliminary Feasibility Report on the Hope Lake Copper Deposit, Mackenzie. Assessment Report INAC (Exploration Report), Bracken, J M; Seasor, R W; Neal, H E; Leslie, C A; Pullen, T C. April 1, 1968” defines a mining scenario of a 1500 ton per day mill. The report notes similarities of the “ore” with that treated at Roan Antelope in northern Rhodesia (operated since 1931 to date of 1968 report) with the successful operations at Mufulira and Roan Antelope adding support and confidence to the present preliminary design. Testwork completed by Lakefield Research and detailed in the 1968 Preliminary Feasibility Report conducted 43 bench scale grinding and flotation tests on 5 composites from 1967 drill core totalling 2462 feet of material and found no other metals apart from copper and silver in significant quantities. Metallurgical testwork outlined 55-66% copper concentrates with copper recoveries of 85-95% depending on the grind and flowsheet. Silver content in the concentrate varies from 4.5 to 5.5 oz/t with recoveries in the range of 82 – 95% Ag. The concentrate is chiefly chalcocite with considerable bornite, minor chalcopyrite, covellite and pyrite. Very little to no pyrrhotite has been detected. An excerpt from the report states “The chalcocite and bornite are readily floated with preliminary indications that a coarse high-grade concentrate can be removed after the rod mill or ball mill. The very low pyrite and pyrrhotite content helps the flotation and does not require a depressant for these sulphides. Flotation time is considered normal to fast for this ore”. A processing flowsheet is presented with the following components, conveying of ore to primary jaw crusher, followed by crushing to a fine ore storage unit, grinding of ore to 50% minus 325 mesh before flotation by ball/rod mills, with possibility of a coarse copper concentrate “scalp off”, 2 banks of floatation equipment each consisting of 4 rougher and 5 scavenger cells before movement into thickening and filtering systems.

Environmental factors or assumptions

- Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and
- The historic estimate and associated pre-feasibility study notes the use of a tailings thickener, which will allow for recirculation of process water, limiting required extraction from nearby water sources. An area, to the north of the deposit was highlighted for use as a tailings area within a natural depression.

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processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfield project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.

- The deposit is dominated by chalcocite and bornite, zoning outwards to chalcopyrite and pyrite sulphide assemblages. Given the acid generating potential of pyrite when exposed to the atmosphere this should be mitigated when designing waste storage (tailings) facilities.
- The arctic environment, and presence of well-established permafrost will also be accounted for in future studies.

Bulk density

- Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.
- The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.
- Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.
- Bulk density measurements were conducted on historic drill core samples during metallurgical testwork completed by Lakefield Research. The number of drill core samples tested and their locations within the deposit or representativeness is unknown.
- A bulk density of 11 sq ft per ton was used.
- No details are available regarding the method of determination of the bulk density value. It is unknown if vugs, porosity or other void spaces were accounted for.

Classification

- The basis for the classification of the Mineral Resources into varying confidence categories.
- Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).
- Whether the result appropriately reflects the Competent Person's view of the deposit
- The historic estimate was classified as ore reserves comprising indicated and inferred resources. These are non JORC compliant terms and White Cliff Minerals is not treating the estimate as a current JORC compliant resource estimate.
- The estimate is classified as historic, non JORC compliant.

Audits or reviews

- The results of any audits or reviews of Mineral Resource estimates.
- No official/independent audits or reviews of the historic estimate have been completed. White Cliff Minerals has conducted proof reading and cross-referencing data where possible to minimize transcription errors when reporting details of the historic estimate.

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Discussion of relative accuracy/ confidence

- Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.
- The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.
- These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.
- The method of estimation is deemed appropriate for the historic nature of the estimate.
- The weighted averaging of copper in drillhole intersections is well established and the resulting estimation is constrained by the geology and mineralisation with both the breccia zone and flow top replacements.
- Given the historic nature of the exploration work which informed the historic estimate the drill core has not been viewed by the Competent Person and thus not been re-assayed or validated at this time.
- The assay procedures are also unknown, with details of the detection limits and digestion efficiency (partial or total digestion) unknown, which may influence the copper assay results. No standards, blanks or field duplicates are noted to have been included in the sample stream which generated the assays included in the estimate, however, check assays are noted to have been completed by a second laboratory.
- The historic nature of the estimate can only be deemed accurate through the re-drilling of previously reported holes. Further exploration work would include the industry standard diamond and/or reverse circulation methods with a robust quality control program of blanks, standards and duplicates inserted into the sample stream for assay. Initial work would aim to confirm the geological model outlined in historic sections and through twinned holes understand the difference in historically reported intercepts and modern assay results. Bulk density measurements would be taken during diamond drilling activities, covering both mineralisation and host rock/alteration domains for inclusion in possible future resource estimations. This would increase the confidence in the historic results which informed the historic estimate where a comparison of modern and historic data/results can be completed.
- Verification work is planned to commence in 2025, and White Cliff Minerals is in possession of the required funding to commence this work.