

# **Cabin Lake Gold Project On-Ground Exploration Advancing**

Unassayed core sampling and re-evaluation of historical high-grade intercepts underway

**FIN Resources Limited (ASX:FIN)** ("FIN" or "the Company") is pleased to provide a technical update on the recent Cabin Lake site visit completed by Discovery Geologist Dr Solomon Buckman and experienced Lead Geologist Gary Powell. The work has highlighted immediate, low-cost upside ahead of the 2026 drilling program.

## **Highlights**

- Untested mineralisation potential identified multiple 2022 drillholes were never sampled despite containing visually identifiable sulfidised BIF and veining visually similar to known highgrade zones.
- 15.75 m of unsampled intervals identified in drillhole CL-21-21 a continuous interval between
  and immediately adjoining four mineralised zones containing high-grade zones presents a
  compelling opportunity to materially thicken and expand the mineralised zone.
- Priority sampling underway two of the unassayed 2022 holes (CL22-41 and CL22-45) now being sampled for analysis.
- Existing core provides immediate value newly identified sulphide mineralised intercepts<sup>1</sup> can be analysed without the need for drilling, accelerating discovery at minimal cost.
- 3D geophysics reprocessing initiated magnetic and IP datasets being collated and reinterpreted to refine targets for the planned March-April 2026 drill program.
- Strong First Nations and local support positive meetings with stakeholders confirm community partnership framework ahead of drilling.
- Clear runway to 2026 drilling technical targeting, contractor engagement and logistics planning now well advanced.

FIN Director, Jason Bontempo, commented: "the latest work at Cabin Lake has reinforced the Project's potential to deliver meaningful discovery outcomes ahead of the 2026 drill program".

"The site visit has confirmed exactly what we were hoping to see: clear, immediate upside that can be unlocked at very low cost. The identification of unassayed mineralised <sup>1</sup> zones, including 15.75 metres of unsampled mineralised core sitting between four assayed mineralised zones containing high grade hits, presents a compelling near term value opportunity for FIN. We now have sampling and analysis in progress, critical datasets under reprocessing and strong First Nations and local support as we move toward drilling."

"With the technical groundwork advancing rapidly, FIN is exceptionally well placed for a catalyst rich period as we head into 2026."

<sup>1</sup> **Cautionary Note**: 'Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.'

The sulphide mineralisation identified includes pyrite and pyrrhotite, which are known to be associated with gold mineralisation. The unassayed intervals containing pyrite and pyrrhotite may not necessarily be gold mineralised and therefore sampling and subsequent analysis is required to confirm either way.

ASX Release

8 December 2025

**ASX: FIN** 

**Corporate Directory** 

**Director** Jason Bontempo

**Director** Bruce McFadzean

Director and Company Secretary Aaron Bertolatti

Registered Office 35 Richardson Street West Perth WA 6005

info@finresources.com.au www.finresources.com.au

ABN: 25 009 121 644











## **Technical Update**

## **Untested Mineralisation - Significant Near Term Upside**

Field inspection of the Cabin Lake core library confirmed several highly visually prospective intervals that have not been sampled, including:

- **CL-22-41 and CL-22-45** both containing sulphide-rich Bugow Iron Formation ("BIF") and quartz veining consistent with gold-bearing zones already defined at Arrow, Andrew and Beaver.
- CL-21-21 a standout opportunity, where 15.75 m of sulphidised intervals located between and immediately adjoining four assayed mineralised zones (0.73m @ 5.20g/t Au (71.3-72.03); 1.49m @ 7.02g/t Au (75.31-76.80); 2.46m @ 2.42g/t Au (88.80-91.26) & 2.27m @ 4.41g/t Au (91.73-94.00) containing high-grade intercepts, up to 17.6 g/t Au, was never sampled and sent for assay.

Sampling these zones has the potential to convert four separate mineralised zones into a single **much broader**, **continuous ore zone**.

These opportunities offer near-term catalysts without incurring the extended time frame and costs of deploying a single drill rig.



**Figure 1.** Dr. Solomon Buckman inspecting mineralisation in historical drillcore, as part of FIN's due diligence review





**Figure 2.** Some of the historical drillcore marked up for due diligence sampling and analysis. *CL-20-08* (foreground), *CL-21-10* (rear left) and *CL-21-21* (rear right)

### Sampling and Petrography Underway

A structured program is now in progress:

- Stage 1 assays:
  - o Priority testing of unsampled mineralised zones identified by FIN in recent site visit (CL-22-41 and CL-22-45).
  - o Due Diligence quarter-core sampling and assay of historical high-grade gold intercepts, including:
    - 31.9 m @ 13.66 g/t Au from 18 m (435.5 g.m Au) CL-20-01, Arrow Zone; and
    - 22.0 m @ 7.94 g/t Au from 24.6 m (174.7 g.m Au) CL-20-01, Arrow Zone
- Stage 2: contingent sampling of remaining untested intervals.
- Petrography and SEM work: underway to refine mineralogical models and support advanced processing of geophysical data.

Results from Stage 1 represent the next key market catalyst.

#### **Geophysics Reprocessing to Sharpen Drill Targets**

Raw magnetic and induced polarisation datasets have been secured and are now being collated and forwarded for reprocessing to produce a new 3D inversion model.

This will map:

- pyrrhotite-rich sulphidised BIF units associated with gold
- depth and thickness variations
- · structural controls along the BIF

The outputs will directly guide drillhole locations for the 2026 drill program.



## **Indigenous & Local Engagement**

FIN received clear support from Tłįchǫ Government representatives for renewed exploration at Cabin Lake and confirmation to progress toward community meetings aligned with 2026 activities. Local contractors and logistics groups have signalled strong availability for the 2026 field season.

# **Pathway to Drilling**

The Company remains fully focused on launching the planned March–April 2026 drilling program. Key workstreams now advancing:

- assays pending from first untested holes
- petrography results late Q1 2026
- new 3D geophysics interpretation
- finalisation of logistics, camp, helicopter and drilling services

#### **Due Diligence Update**

Due diligence for FIN's acquisition of Cabin Lake continues to progress well. No material issues have been identified to date. The shareholder meeting to approve the acquisition will be held on **30 December 2025**.

#### -ENDS-

Authorised for release by the Board of FIN Resources Limited.

#### For further information contact:

Jason Bontempo - info@finresources.com.au

#### **Competent Person's Statement**

The information in this report that relates to Exploration Results is based on information compiled by FIN and reviewed by Mr Gary Powell, who is a Member of the Australian Institute of Geoscientists. Mr Powell is a geological consultant to FIN Resources Limited and has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking, 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).

Mr Powell consents to the inclusion in this report of the matters based on his information in the form and context in which it appears and confirms that the information in this announcement provided under Listing Rules 5.12.2 to 5.12.7 is an accurate presentation of the available data and studies for the material mining project. These results are from historical drilling and have not yet been independently verified by FIN.

#### Forward looking statements

Statements relating to the estimated or expected future production, operating results, cash flows and costs and financial condition of FIN Resources Limited's planned work at the Company's projects and the expected results of such work are forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by words such as the following: expects, plans, anticipates, forecasts, believes, intends, estimates, projects, assumes, potential and similar expressions. Forward-looking statements also include reference to events or conditions that will, would, may, could or should occur. Information concerning exploration results and mineral reserve and resource estimates may also be deemed to be forward-looking statements, as it constitutes a prediction of what might be found to be present when and if a project is actually developed.



These forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable at the time they are made, are inherently subject to a variety of risks and uncertainties which could cause actual events or results to differ materially from those reflected in the forward-looking statements, including, without limitation: uncertainties related to raising sufficient financing to fund the planned work in a timely manner and on acceptable terms; changes in planned work resulting from logistical, technical or other factors; the possibility that results of work will not fulfil projections/expectations and realize the perceived potential of the Company's projects; uncertainties involved in the interpretation of drilling results and other tests and the estimation of gold reserves and resources; risk of accidents, equipment breakdowns and labour disputes or other unanticipated difficulties or interruptions; the possibility of environmental issues at the Company's projects; the possibility of cost overruns or unanticipated expenses in work programs; the need to obtain permits and comply with environmental laws and regulations and other government requirements; fluctuations in the price of gold and other risks and uncertainties.

#### **ABOUT FIN RESOURCES LIMITED**

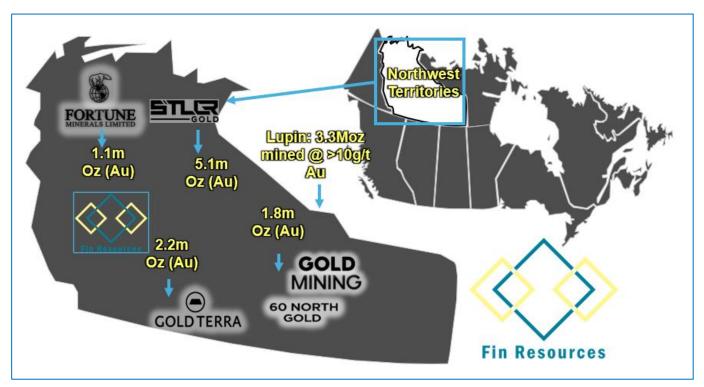
FIN Resources Limited has executed a binding Sale and Purchase Agreement to acquire a 100% interest in the Cabin Lake Gold Project ("Cabin Lake" or "the Project") in Canada's Northwest Territories; a Tier-1 jurisdiction with a proven endowment of over 14 million ounces of historical gold production.

The Cabin Lake Gold Project delivers FIN a fully permitted, drill-ready gold asset with immediate near-surface exploration potential and strong local partnerships.

# The Project includes:

- **High-grade near-surface intercepts define** broad zones of mineralisation highlighting priority open-pit exploration targets, particularly the Arrow Zone: 31.9m @ 13.66 g/t Au from 17.5m (436 g\*m Au) CL-20-08
- **Proven host stratigraphy:** Mineralisation hosted within the Bugow Iron Formation of the Archean Slave Craton a similar gold-bearing stratigraphy to the 3.3 Moz Lupin Gold Mine (>10 g/t Au).
- Extensive exploration potential: Eight high-priority, fully permitted drill targets along 15km of mapped outcropping BIF.
- Tier 1 jurisdiction and infrastructure: Located ~60km SE from the NICO mine development and 105km NW of Yellowknife.
- Strong First Nations engagement: Existing access agreement in place with the Tłįchǫ Government, who are engaged to undertake on-ground earthworks.





**Figure 3.** Location of Cabin Lake Gold Project in the Northwest Territories.

# ADDENDUM 1

Table A1 Cabin Lake Project – Significant Drill Intercepts (1986-2021)

Hole_ID	Prospect	From <sup>1</sup>	To <sup>1</sup>	Length <sup>1</sup>	g/t Au <sup>2</sup>	<b>g*m</b> <sup>3</sup>
86-10	Arrow	34.87	49.59	14.72	8.31	122.3
86-11	Arrow	74.37	80.77	6.40	6.66	42.6
86-12	Arrow	22.16	30.18	8.02	15.70	125.9
	includes	26.52	27.43	0.91	39.78	
86-13	Arrow	58.52	63.09	4.57	4.82	22.0
86-13	Arrow	67.67	75.29	7.62	11.60	88.4
86-15	Arrow	21.88	24.69	2.81	14.46	40.6
86-26	Arrow	58.98	64.92	5.94	9.43	56.0
86-28	Arrow	27.92	41.82	13.90	13.21	183.7
	includes	35.39	36.91	1.52	30.93	
86-34	Andrew North	45.84	48.89	3.05	2.77	8.5
87-35	Andrew North	75.38	79.19	3.81	3.66	13.9
87-36	Andrew North	88.70	92.35	3.65	3.15	11.5
87-49	Beaver	43.50	49.20	5.70	3.40	19.4
87-56	Andrew South	71.70	74.80	3.10	2.65	8.2
87-56	Andrew South	92.20	96.90	4.70	6.10	28.7
88-61	Beaver	88.00	90.00	2.00	5.04	10.1
88-64	Beaver	88.80	91.80	3.00	2.96	8.9
CL-20-01	Arrow	24.63	44.48	19.85	8.02	159.2
	includes	42.70	43.05	0.35	27.30	
CL-20-03	Arrow	41.19	54.84	13.65	6.97	95.1
CL-20-05	Arrow	45.53	46.22	0.69	31.50	
CL-20-06	Arrow	13.05	18.62	5.57	9.98	55.6
	includes	13.55	13.85	0.30	43.40	
CL-20-07	Arrow	28.60	31.15	2.55	9.07	23.1

Hole_ID	Prospect	From <sup>1</sup>	To <sup>1</sup>	Length 1	g/t Au <sup>2</sup>	<b>g*m</b> <sup>3</sup>
	includes	29.14	29.64	0.50	30.70	
CL-20-08	Arrow	17.49	49.38	31.89	13.66	435.6
	includes	18.04	18.57	0.53	26.90	
	includes	20.60	20.90	0.30	25.10	
	includes	20.90	21.53	0.63	28.00	
	includes	21.53	22.00	0.47	25.50	
	includes	23.58	23.88	0.30	<i>37.90</i>	
	includes	25.00	25.48	0.48	31.10	
	includes	25.48	25.81	0.33	26.30	
	includes	31.49	32.01	0.52	27.50	
	includes	40.00	40.50	0.50	26.30	
	includes	46.73	47.29	0.56	31.90	
CL-21-10	Beaver	42.60	47.20	4.60	4.97	22.9
CL-21-19	Andrew South	62.20	64.35	2.15	3.38	7.3
CL-21-21	Andrew South	90.05	94.00	3.95	3.48	13.7
CL-21-24	Andrew South	52.01	54.20	2.19	2.80	6.1
CL-21-25	Andrew South	68.68	69.68	1.00	3.47	3.5
CL-21-27	Andrew North	18.20	19.79	1.59	4.63	7.4
CL-21-39	Beaver	12.94	15.00	2.06	3.76	7.8

#### Notes:

Intercept is only reported for drillholes completed post-1985. Pre-1986 data requires verification. All information relates to diamond drill core only

- $^{\, 1} \,$  From, To and Length are measurements in metres, downhole from surface
- <sup>2</sup> Gold grade (g/t Au) = grams per tonne Gold
- <sup>3</sup> g\*m = average gold grade x length metres.
- <sup>4</sup> Individual assays >25 g/t Au reported separately
- <sup>5</sup> Intercept lengths and grade are calculated based on:

Page | 8

minimum length of 2m downhole low cut-ff grade of 0.8g/t Au no top cut applied maximum internal dilution length of 2m of sub-grade (<0.8g/t Au) material

# **ADDENDUM 2**

Table A2 Cabin Lake Project – Diamond Drillhole Collar information (1986-2022)

Hole_ID	Prospect	Easting <sup>1</sup>	Northing <sup>1</sup>	RL <sup>2</sup>	Depth <sup>3</sup>	Azim <sup>4</sup>	Dip <sup>5</sup>	Year <sup>6</sup>
86-10	Arrow	559343	7005403	170	59.1	253	-45	1986
86-11	Arrow	559359	7005406	173	96.3	253	-50	1986
86-12	Arrow	559345	7005374	170	43.9	248	-49	1986
86-13	Arrow	559334	7005427	170	78.0	253	-49	1986
86-14	Arrow	559353	7005342	170	40.2	239	-45	1986
86-15	Arrow	559353	7005342	170	56.4	239	-60	1986
86-16	Arrow	559358	7005321	171	35.4	233	-45	1986
86-17	Arrow	559358	7005321	171	47.9	233	-60	1986
86-18	Arrow	559339	7005265	170	54.0	60	-45	1986
86-19	Arrow	559363	7005382	173	78.4	248	-45	1986
86-20	Arrow	559320	7005442	170	51.8	248	-45	1986
86-21	Arrow	559346	7005452	172	98.5	248	-45	1986
86-22	Arrow	559349	7005432	172	112.2	253	-52	1986
86-23	Arrow	559304	7005310	168	75.3	59	-45	1986
86-24	Arrow	559306	7005344	168	53.9	74	-45	1986
86-25	Arrow	559323	7005295	168	63.1	53	-45	1986
86-26	Arrow	559264	7005386	168	81.4	69	-45	1986

Hole_ID	Prospect	Easting <sup>1</sup>	Northing <sup>1</sup>	RL <sup>2</sup>	Depth <sup>3</sup>	Azim <sup>4</sup>	Dip <sup>5</sup>	Year <sup>6</sup>
86-27	Arrow	559251	7005371	168	122.0	70	-57	1986
86-28	Arrow	559302	7005374	168	57.0	73	-48	1986
86-29	Arrow	559275	7005341	168	106.7	75	-50	1986
86-30	Arrow	559259	7005441	168	70.1	61	-46	1986
86-31	Arrow	559354	7005277	171	62.8	60	-57	1986
86-32	Beaver	558924	7005771	171	74.7	41	-44	1986
86-33	Andrew North	558542	7006683	182	105.4	70	-45	1986
86-34	Andrew North	558568	7006689	185	61.0	70	-45	1986
87-35	Andrew North	558533	7006701	182	93.6	68	-43	1987
87-36	Andrew North	558545	7006660	183	93.6	68	-45	1987
87-37	Arrow	559339	7005475	171	122.3	241	-50	1987
87-38	Arrow	559376	7005463	175	170.7	248	-50	1987
87-39	Arrow	559190	7005382	168	183.5	68	-55	1987
87-40	Arrow	559279	7005527	169	69.2	238	-45	1987
87-41	Arrow	559282	7005529	170	105.8	238	-60	1987
87-42	Arrow	559174	7005416	168	182.0	61	-55	1987
87-43	Beaver	558853	7005813	169	90.5	41	-45	1987
87-44	Andrew South	559170	7006208	181	136.3	223	-45	1987
87-45	Andrew South	559170	7006208	181	108.8	223	-60	1987
87-46	Arrow	559442	7005346	183	229.9	235	-50	1987
87-47	Arrow	559463	7005265	190	125.0	250	-45	1987
87-48	Arrow South	559433	7005156	176	68.0	273	-50	1987
87-49	Beaver	559055	7005774	176	77.0	230	-45	1987
87-50	Camp South	558618	7005990	177	100.0	50	-45	1987
87-51	Camp South	558620	7006054	181	155.0	230	-44	1987
87-52	Camp South	558638	7006074	179	131.0	230	-70	1987
87-53	Andrew North	558690	7006726	193	229.0	250	-69	1987
87-54	Andrew North	558697	7006590	191	83.0	245	-45	1987

Hole_ID	Prospect	Easting <sup>1</sup>	Northing <sup>1</sup>	RL <sup>2</sup>	Depth <sup>3</sup>	Azim <sup>4</sup>	Dip <sup>5</sup>	Year <sup>6</sup>
87-55	Andrew South	559227	7006268	182	160.0	230	-45	1987
87-56	Andrew South	559214	7006193	181	122.0	230	-45	1987
87-57	Arrow	559491	7005278	189	200.0	250	-50	1987
87-58	Arrow	558991	7005310	171	361.0	258	-55	1987
87-59	Arrow	558991	7005310	171	380.0	235	-55	1987
87-60	Camp North	558198	7006466	184	195.0	65	-45	1987
88-61	Beaver	559074	7005787	176	128.0	230	-50	1988
88-62	Beaver	559098	7005773	177	121.0	230	-45	1988
88-63	Beaver	559015	7005815	176	128.0	230	-55	1988
88-64	Beaver	558957	7005874	177	230.0	230	-45	1988
88-65	Beaver	559180	7005670	172	125.0	230	-45	1988
88-66	Beaver	559235	7005603	170	95.0	230	-45	1988
88-67	Andrew South	559231	7006203	181	134.0	230	-55	1988
90-68	Arrow	559222	7005350	168	161.1	73	-55	1990
90-69	Beaver	558899	7005710	168	190.5	41	-55	1990
90-70	Arrow	559160	7005449	168	161.5	63	-63	1990
90-71	Beaver	558956	7005701	168	167.3	50	-55	1990
CL-20-01	Arrow	559326	7005397	169	88.0	190	-45	2022
CL-20-02	Arrow	559327	7005398	169	103.0	190	-60	2022
CL-20-03	Arrow	559325	7005400	169	91.0	245	-70	2022
CL-20-04	Arrow	559319	7005431	169	62.5	240	-45	2022
CL-20-05	Arrow	559320	7005431	169	79.0	205	-45	2022
CL-20-06	Arrow	559340	7005359	170	42.0	250	-45	2022
CL-20-07	Arrow	559341	7005358	170	55.0	185	-45	2022
CL-20-08	Arrow	559340	7005360	169	55.0	305	-45	2022
CL-20-09	Arrow	559306	7005464	170	181.0	290	-57	2022
CL-21-10	Beaver	559061	7005770	176	74.0	230	-45	2021
CL-21-11	Beaver	559061	7005770	176	146.0	230	-65	2021

		l						
Hole_ID	Prospect	Easting <sup>1</sup>	Northing <sup>1</sup>	RL <sup>2</sup>	Depth <sup>3</sup>	Azim <sup>4</sup>	Dip <sup>5</sup>	Year <sup>6</sup>
CL-21-12	Beaver	559063	7005769	176	93.8	195	-55	2021
CL-21-13	Beaver	559020	7005800	176	62.0	230	-45	2021
CL-21-14	Beaver	559020	7005800	176	95.0	230	-65	2021
CL-21-15	Beaver	559020	7005800	176	83.0	190	-45	2021
CL-21-16	Beaver	559020	7005800	176	80.0	260	-45	2021
CL-21-17	Camp South	558814	7005931	172	95.0	230	-45	2021
CL-21-18	Camp South	558814	7005931	172	110.0	260	-55	2021
CL-21-19	Andrew South	559189	7006213	182	100.0	230	-45	2021
CL-21-20	Andrew South	559189	7006213	182	152.0	230	-60	2021
CL-21-21	Andrew South	559189	7006213	182	130.0	190	-45	2021
CL-21-22	Andrew South	559170	7006165	181	104.0	190	-45	2021
CL-21-23	Andrew South	559170	7006165	181	53.0	230	-45	2021
CL-21-24	Andrew South	559170	7006165	181	59.0	230	-65	2021
CL-21-25	Andrew South	559202	7006198	182	101.0	220	-45	2021
CL-21-26	Andrew North	558606	7006655	189	47.0	85	-45	2021
CL-21-27	Andrew North	558606	7006655	189	32.0	55	-45	2021
CL-21-28	Andrew North	558606	7006655	189	47.0	55	-60	2021
CL-21-29	Andrew North	558606	7006655	189	50.0	10	-50	2021
CL-21-30	Andrew South	558999	7006228	186	47.0	220	-45	2021
CL-21-31	Andrew South	558999	7006228	186	26.0	260	-45	2021
CL-21-32	Camp North	558248	7006338	182	36.1	30	-45	2021
CL-21-33	Camp North	558248	7006338	182	38.0	30	-65	2021
CL-21-34	Camp North	558248	7006338	182	33.2	55	-45	2021
CL-21-35	Camp North	558223	7006426	185	161.0	55	-45	2021
CL-21-36	Camp North	558223	7006426	185	55.0	55	-60	2021
CL-21-37	Camp North	558223	7006426	185	101.0	10	-45	2021
CL-21-38	Camp North	558402	7006363	179	62.0	20	-45	2021
CL-21-39	Beaver	559067	7005755	177	53.0	230	-45	2021

Hole_ID	Prospect	Easting <sup>1</sup>	Northing <sup>1</sup>	RL <sup>2</sup>	Depth <sup>3</sup>	Azim <sup>4</sup>	Dip <sup>5</sup>	Year <sup>6</sup>
CL-21-40	Beaver	559067	7005755	177	77.0	250	-55	2021
CL-22-41	Arrow	559225	7005398	169	136.0	65	-45	2022
CL-22-42	Arrow	559225	7005398	168	137.0	65	-59	2022
CL-22-43	Arrow	559224	7005398	168	137.0	40	-55	2022
CL-22-44	Arrow	559211	7005425	168	119.0	55	-45	2022
CL-22-45	Arrow	559211	7005425	168	122.0	55	-52	2022
CL-22-46	Arrow	559178	7005435	168	136.0	60	-50	2022
CL-22-47	Arrow	559178	7005435	168	154.0	35	-52	2022
CL-22-48	Arrow	559334	7005427	170	112.0	280	-45	2022
CL-22-49	Beaver	559104	7005731	177	107.0	230	-45	2022
CL-22-50	Beaver	559139	7005700	177	104.0	232	-45	2022

### Notes:

<sup>&</sup>lt;sup>1</sup> Coordinates are relative to North American Datum 1983 (NAD83) Universal Transverse Mercator (UTM) Zone 11N

<sup>&</sup>lt;sup>2</sup> RL = elevation relative to Canadian Geodetic Vertical Datum of 2013 (CGVD2013)

<sup>&</sup>lt;sup>3</sup> Depth = downhole depth in metres

<sup>&</sup>lt;sup>4</sup> Azim = Azimuth in degrees relative to True North

<sup>&</sup>lt;sup>5</sup> Dip = inclination of collar in degrees relative to horizontal

<sup>&</sup>lt;sup>6</sup> Year = Year drillhole was completed.



# JORC Code, 2012 Edition – Table 1 report – Cabin Lake Diamond Drilling

# **Section 1 Sampling Techniques and Data**

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <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> <li>Diamond drilling was used to obtain drill core, predominantly from surface to bottom of hole.</li> <li>Diamond drilling programs were carried out in the following years:         <ul> <li>1946-1947 – Andrew Yellowknife Mines Ltd</li> <li>1985 – Cominco Ltd</li> <li>1986-1987 – Freeport MacMoRan Gold Company</li> <li>1988, 1990 – Aber Resources Ltd</li> <li>2020-2022 – Rover Metals Corp</li> </ul> </li> <li>Core samples were collected from the drill rig for all of the above programs and stored in trays. Diamond core was predominantly stored at the Cabin Lake campsite. Some core trays from the latter programs were heli-lifted to Yellowknife for storage</li> <li>Sampling of drill core involved cutting of the drill core in half lengthways, then collecting sulphide-bearing intervals (pyrite—pyrrhotite ± arsenopyrite) with 'shoulder' samples to ensure mineralised zones were fully sampled. Gold mineralisation is spatially associated with sulphide mineralisation thus logging identified sulphide zones and then marked up for sampling.</li> <li>Typical core sample lengths ranged from approximately 0.30m to 1.50m.</li> </ul>
		Samples are deemed to be representative of the intervals being sampled, and is considered 'industry standard' for sampling of this style of mineralisation
		Surface sampling

Criteria	JORC Code explanation	Commentary
		<ul> <li>Rock samples collected at the surface were selected to represent exposed mineralised outcrop.</li> </ul>
Drilling techniques	<ul> <li>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).</li> </ul>	<ul> <li>Diamond Drilling Programs</li> <li>1946-47 – Andrew Yellowknife Mines Ltd:         21 holes completed for 3,088.7 ft (941.4m) reported for the 1946 season. 17 holes completed for 4,317.9 ft (1,316.1m) in the 1947 season. There are no records of the diamond drilling techniques used, however it is assumed it was conventional diamond drilling, where the rods are pulled at the end of each core run to retrieve the core from the barrel. Core size was not reported, however given the time period it is assumed it would have been similar to AQ or BQ. Core was not orientated.</li> </ul>
		<ul> <li>1985 – Cominco Ltd:         Diamond drilling by Shearcorft Mining Exploration Services using a heliportable Hydracore 28 drill rig: 5 holes for 310m Gold Company. Drilling by conventional wireline, standard tube technique; Core Size is BQ; Core was not orientated.</li> </ul>
		<ul> <li>1986-1987 – Freeport McMoRan Gold Company:         Drilling by conventional wireline, standard tube technique; 51 holes, 5,758m.     </li> <li>Core Size is BQ; Core was not orientated.</li> </ul>
		<ul> <li>1988, 1990 – Aber Resources Ltd:         Diamond drilling by Midwest Drilling: Drilling by conventional wireline, standard tube technique; 11 holes, 1,641m. Core Size is BQ; Core was not orientated.     </li> </ul>
		<ul> <li>2020-22 – Rover Metals Corp:         Diamond drilling by Northtech Drilling Ltd using a heli-portable Stanvik 2000 drill rig: Drilling by conventional wireline, standard tube technique; 50 holes, 4,424m. HQ core size in 2020; NQ core size in 2021–2022, Core was not orientated.     </li> </ul>
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Core was logged for every program. Only the drilling conducted by Rover Metals Corp during 2020-2022 recorded basic core recovery and RQD measurements. The 2020-2022 core recoveries were consistently high, and
	Measures taken to maximise sample recovery and ensure	

Criteria	J	ORC Code explanation	С	ommentary
		representative nature of the samples.		no material issues affecting data quality were identified.
	•	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.	•	Since half core samples were also taken, no sample bias is believed to exist
Logging	•	Whether core and chip samples have been geologically and	•	Core logging followed 'industry standard' practise.
		geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	•	For the 2020-2022 programs, whole-core photos were taken before sampling wet photos with tags after cutting.
	•	Whether logging is qualitative or quantitative in nature. Core	•	Logging appears to be quantitative and qualitative.
		(or costean, channel, etc) photography.	•	All core was logged.
	•	The total length and percentage of the relevant intersections logged.		
Sub-sampling	•	If core, whether cut or sawn and whether quarter, half or all	D	iamond drill core
techniques and		core taken.	•	1946-1947 – Andrew Yellowknife Mining Company:
sample preparation	•	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.		No records of the sampling techniques employed have yet been located. No comment can be made on the nature, quality and appropriateness of the sample preparation techniques for this era.
	•	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	s • Po ba we	Post 1947, all diamond drill core intervals were pre-selected for sampling
	•	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.		based on lithology, mineralisation and/or appropriate regular intervals, and were cut lengthways in half. Half core samples were collected at the predetermined intervals, bagged and dispatched to independent assay
	•	Measures taken to ensure that the sampling is representative		laboratories for analysis.
		of the in situ material collected, including for instance results for field duplicate/second-half sampling.	•	The techniques employed are considered industry standard and appropriate for the style of mineralisation, at the time of when those activities were
	•	Whether sample sizes are appropriate to the grain size of the		undertaken.
		material being sampled.	•	Half core sampling is considered to be representative of the intervals being sampled, and representative of the in situ material collected
			•	Sample sizes are considered to be appropriate to the grain size of the material being sampled

Criteria	JORC Code explanation	Commentary
Quality of assay data and	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> </ul>	Pre-2000 sampling and analytical technique descriptions are not well documented and the following are extracted from various relevant reports.  Printing Programs  Only 1 Printing Programs
laboratory tests	<ul> <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> </ul>	<ul> <li>Diamond Drilling Programs</li> <li>1946-1947– Andrew Yellowknife Mines:         Assaying was completed by Eco-Tech Labs of Yellowknife. Fifty-three samples were geochemically assayed (?Aqua Regia digest) for gold, with fire assays completed on anomalous samples (&gt;1000 ppb Au).     </li> </ul>
	<ul> <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> <li>1985 – Cominco:         <ul> <li>Analysis by Chemex Labs Ltd., Vancouver, B.C.</li> <li>Samples were weighed, crushed, pulverised to -150 microns</li> <li>Analysis for gold by Fire Assay with AAS finish.</li> </ul> </li> </ul>
		<ul> <li>1986-1988 – Aber Resources:         <ul> <li>Analysis by Loring Laboratories Ltd., Calgary, Alberta.</li> <li>Samples weighed, crushed to -3.2mm, riffle split and pulverised to -105µm</li> <li>Analysis for gold by Fire Assay with AAS finish.</li> </ul> </li> </ul>
		<ul> <li>1987 – Freeport McMoRan Gold company:         <ul> <li>Analysis by Barringer Laboratories (NWT) Ltd., Yellowknife, NWT.</li> <li>There is no record of the sample preparation or analysis techniques used to assay for gold.</li> </ul> </li> </ul>
		<ul> <li>1990 – Aber Resources Ltd:         <ul> <li>Analysis by Eco-Tech Labs of Yellowknife, NWT. Fifty-three samples were geochemically assayed for gold (?Aqua Regia digest, AAS finish), with Fire Assays completed on anomalous samples (&gt;1000 ppb Au).</li> </ul> </li> </ul>
		<ul> <li>2020-2024 – Rover Metals Corp:         <ul> <li>2020 &amp; 2022: AGAT Laboratories, Mississauga, Ontario.</li> <li>(NWT (ISO/IEC 17025:2017 and ISO 9001:2015 accredited).</li> </ul> </li> <li>Samples weighed, crushed to 75% passing 2mm, 250g split, pulverize to 85% passing 75µm, 30g pulp split analysed for Au (Code 202-052 Fire Assay, ICP-OES finish) and 45 elements (Code 201-073 Aqua Regia Digest - Metals Package, ICP-OES finish).</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul> <li>2021 &amp; 2024 Analysis by ALS Geochemistry, Yellowknife, NWT (ISO/IEC 17025:2017 and ISO 9001:2015 accredited).         Certified blanks and standards were inserted into the sampling regime at a ratio of approximately one in 20 samples prior to submission.         Samples were weighed, crushed to 70% passing 2mm (Code CRU-21).         250g subsample riffle split, pulverised to 85% passing 75µm (Code PUL-21).         30g split then analysed for:         (i) gold by Fire Assay with an Atomic Absorption (AA) finish (Code Au-AA25).         </li> <li>(ii) Some samples analysed for 51 elements by Aqua Regia digest with inductively coupled plasma mass spectrometry (ICP-MS) finsh (Code ME-M541)</li> <li>Duplicates and internal standards were also inserted by ALS as part of their internal QA/QC.</li> </ul>
		Geophysics & Remote Sensing Surveys
		<ul> <li>1984-1986 – Aber Resources: Ground Magnetics and VLF-EM surveys.</li> </ul>
		<ul> <li>1987 – Freeport McMoRan: Airborne Electromagnetic and Ground Magnetic, VLF-EM and IP Surveys, and included:         <ul> <li>150 line-kms of VLF surveys</li> <li>83 line-kms of Total Field and Gradient magnetics survey</li> <li>26 line-kms of Max Min 1 HLEM (14080 Hz, 7040 Hz, and 3520 Hz, at 50 and 100 metre coil spacings)</li> <li>75 line-kms of Gradient Array IP surveys</li> <li>34 line-kms of dipole-dipole and pole-dipole IP surveys.</li> </ul> </li> </ul>
		<ul> <li>2018-2021 – Rover Critical Minerals: Magnetics, IP, VLF-EM, LiDAR         <ul> <li>102 line-km of UAV magnetics over the entire property.</li> <li>29 line-km of ground Induced Polarization (IP), ground magnetic &amp; VLF-EM over select targets.</li> <li>LiDAR Survey over the entire property.</li> </ul> </li> </ul>

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	<ul> <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> <li>Sampling and analytical procedures were reviewed and verified by FIN's geological consultants. Original assay certificates were selected at random and cross-checked against the digital database.</li> </ul>
		<ul> <li>Historical assay discrepancies from the Freeport drilling were identified in the late 1980s, were checked by Aber Resources at alternate laboratories and resolved.</li> </ul>
		No holes have been twinned.
		<ul> <li>Documentation of primary data exists as scanned hardcopies, or in digital form. Data storage is held by Stockworks Gold Inc (formerly Rover Critical Minerals Corp, formerly Rover Metals Corp), and their geological consultants in Yellowknife, NWT.</li> </ul>
		<ul> <li>There is no reporting of any adjustment to assay data</li> </ul>
Location of	Accuracy and quality of surveys used to locate drill holes	Diamond drilling programs
data points	(collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	<ul> <li>1946-1947: Andrew Yellowknife Mines</li> </ul>
	<ul><li>Specification of the grid system used.</li><li>Quality and adequacy of topographic control.</li></ul>	There are no coordinates given for the drillholes completed. There are historical geological maps showing their locations.
		1985-1988: Aber Resources, Freeport McMoRan Gold Company
		Collar positions were recorded in local grid and converted to NAD83 UTM 11N. Drillhole collars are existing and will be surveyed by RTK GPS.
		Downhole surveys were recorded using the acid etch method (an old metho of measuring a drillhole's inclination by lowering a sealed glass tube partially filled with dilute hydrofluoric acid. After allowing time for the acid to etch a horizontal line on the inside of the tube, the tube is retrieved and the angle of the etched line from the horizontal is measured, which indicates the drillhole angle at that specific depth). Surveys were taken at various depth intervals, depending on end of hole depth: i.e. bottom of hole, 2 or 3 intermediate deprintervals, at 50m depth intervals, or none in the case of shallow holes.
		1990: Aber Resources
		Collar positions were recorded in local grid and converted to NAD83 UTM

Criteria	JORC Code explanation	Commentary
		11N. Drillhole collars are existing and will be surveyed by RTK GPS.
		Downhole surveys were recorded using a multi-shot camera. No other information is available as to the tool used.
		<ul> <li>2020-2024: Rover Metals Corp</li> </ul>
		2020 collar positions were surveyed with a Juniper Geode differential GPS to sub-metre accuracy. 2021-2022 Collar positions were surveyed with a located using handheld GPS. Drillhole collars are existing and will be surveyed by RTK GPS.
		Downhole surveys were taken using Reflex Multi-Shot instruments at regular intervals. As a result of magnetic interference from the magnetite/pyrrhotite content of the formations, azimuth is not considered reliable.
		<ul> <li>Pre-2020 activities utilised local grids. Activities carried out from 2020 onwards utilised the Canadian NAD83 UTM 11N grid system. Local grid coordinates have been converted to the NAD83 UTM 11N grid system, and entered into the database.</li> </ul>
		<ul> <li>Topographic control is considered to be of high quality (sub-metre) through the DEM data obtained from the 2022 LiDAR survey.</li> </ul>
Data spacing	Data spacing for reporting of Exploration Results.	Data spacing is variable ranging from 15m where high grade mineralisation
and distribution	Whether the data spacing and distribution is sufficient to	has been intersected (e.g. Arrow) to 200m for areas in between the various prospects
distribution	tion establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	<ul> <li>The 2022 program at the Arrow Zone was designed for early-stage targeting rather than grid resource definition</li> </ul>
	Whether sample compositing has been applied.	<ul> <li>Data spacing is not yet sufficient to estimate Mineral Resources.</li> </ul>
		Sample compositing has not been applied
Orientation of data in relation to geological	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	The Bugow Iron Formation is folded, and mineralisation occurs in sulphidised iron formation as steeply dipping lenses. Drilling was oriented to intersect these structures as close to perpendicular as practicable. Future programs
structure  • If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to	will employ oriented core to improve structural control.	

Criteria	JORC Code explanation	Commentary
	have introduced a sampling bias, this should be assessed and reported if material.	
Sample security	The measures taken to ensure sample security.	<ul> <li>For the 2020-2022 program, samples were bagged, sealed with cable ties, placed in rice bags with security tags, and kept under company supervision until delivery to ALS Geochemistry's laboratory, Yellowknife. Chain-of-custody procedures were maintained throughout.</li> </ul>
		<ul> <li>Sample custody for pre-2020 samples was predominantly maintained at the site by company personnel. Contracted transportation companies are believed to have been used to transport from the site to the various laboratories.</li> </ul>
Audits or reviews	<ul> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul> <li>FIN has reviewed the extensive historical (pre-1991) and 2020-2024 datasets. For the 2020-2024 datasets, sampling techniques and QA/QC procedures and considered to be consistent with industry standards. An independent review will be undertaken prior to any Mineral Resource estimation.</li> </ul>

# **Section 2** Reporting of Exploration Results

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties,</li> </ul>	<ul> <li>The property comprises one active mineral claim (CL-1, M10076) of approximately 400 ha within Tłįcho settlement lands near Russell Lake, ~105 km NW of Yellowknife.</li> </ul>
status	<ul> <li>native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>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.</li> </ul>	<ul> <li>There is 2.0% Royalty payable to Silver Range Resources Ltd on precious metal production from the property. There is the ability to purchase 75% of the Royalty by cash payments based on certain milestones being achieved.</li> </ul>
		<ul> <li>Access is by helicopter, float/ski aircraft or seasonal winter road. The claim anniversary date is 13 July 2026. An active Winter Access Road Agreement with the Tłįcho (Tlicho) Government provides secure ground access.</li> </ul>
		Tenure is in good standing with no known impediments to obtaining a licence to operate in the area.

Criteria	JORC Code explanation	Commentary
Exploration done by other parties	<ul> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul> <li>Historical work at Cabin Lake included mapping, geophysics, trenching and more than 14,000 m of diamond drilling by previous operators since the first discovery of the mineralisation in 1938.</li> </ul>
		<ul> <li>Previous operators include Andrew Yellowknife Mines (1946-1947), Cominco (1985), Freeport MacMaRon (1986-1987), Aber Resources (1987-1900) and Rover Metals Corp (2018-2025). All of these operators contributed greatly to the delineation and understanding of the nature of the mineralisation at Cabin Lake.</li> </ul>
		<ul> <li>Description of historical work carried out by these companies are included in the above sections.</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>Gold is hosted in sulphide-rich lenses within the Bugow Iron Formation of the Archean Yellowknife Supergroup. Mineralisation is structurally controlled and associated with pyrite+pyrrhotite ±arsenopyrite.</li> </ul>
		The deposit type is analogous to the +3.3Moz Lupin gold deposit, located some 365 NE of Cabin Lake
Drill hole Information	<ul> <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:</li> </ul>	A table comprising relevant drillhole collar details is appended to the main body of this report as Annexure 1.  A table of intercents is appended to the main body.
	<ul> <li>easting and northing of the drill hole collar</li> </ul>	<ul> <li>A table of intercepts is appended to the main body of this report as Annexure</li> </ul>
	<ul> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> </ul>	
	o dip and azimuth of the hole	
	<ul> <li>down hole length and interception depth</li> </ul>	
	o hole length.	
	<ul> <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>	

Criteria	JORC Code explanation	Commentary
Data aggregation methods	<ul> <li>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.</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> <li>Length-weighted averages were used for compositing; no top-cuts or metal equivalents were applied.</li> <li>Reported intervals use a 0.8 g/t Au cut-off and a minimum 2m downhole width. Internal dilution of subgrade material &lt;0.5 g/t Au) may be included within reported intervals to a maximum combined consecutive length of 2m.</li> <li>There is no reporting of metal equivalent values.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul> <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 (e.g. 'down hole length, true width not known').</li> </ul>	<ul> <li>Mineralised zones are steeply dipping; drilling to date is not sufficiently dense or oriented to establish true widths.</li> <li>All reported intervals are downhole lengths, true width not known</li> <li>True widths will be determined through future oriented-core drilling.</li> </ul>
Diagrams	<ul> <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> <li>Maps and sections illustrating drill-hole collars, geophysical anomalies and representative cross-sections are included in the body of this announcement. All figures contain appropriate scales and coordinate references.</li> </ul>
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	<ul> <li>All material results, including both significant and non-significant intercepts, are reported in the Addendum to this announcement. Where comprehensive reporting of historical assays is not practical, representative results are presented with reference to the underlying datasets.</li> </ul>
Other substantive	<ul> <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</li> </ul>	<ul> <li>The project area has been covered by airborne magnetics, ground magnetics, and induced-polarisation surveys that define high-priority targets correlated with known mineralisation.</li> </ul>

Criteria	JORC Code explanation	Commentary
exploration	treatment; metallurgical test results; bulk density,	Historical trenching and limited surface geochemistry have been completed.
data	groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	<ul> <li>No metallurgical testwork has been undertaken to date, and no deleterious elements are known beyond those typical of sulphide-rich BIF systems.</li> </ul>
Further work	<ul> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step- out drilling).</li> </ul>	<ul> <li>Most holes intersected the BIF sequence; significant gold was not encountered at depth, but mineralisation remains open along strike and down-plunge. Follow- up drilling is recommended at Beaver Zone and deeper targets.</li> </ul>
	<ul> <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> <li>Future work will include confirmatory and step-out drilling at Arrow, and initial drilling at Andrew, Beaver, Camp and West to test high-priority geophysical and geological targets. The program will include re-sampling of available historical core, QA/QC-supported assaying at accredited laboratories, structural studies, and additional geophysical surveys to refine drill targeting.</li> </ul>
		<ul> <li>Where appropriate diagrams have been included within the main body of this report to highlight areas of possible extensions and future drilling areas</li> </ul>