



# Drilling Intersects a 55.4m Sulphide Zone at Lynn Lake Nickel Project

Success in the first drill hole testing a newly identified pipe-like geophysical anomaly at the priority Fraser Lake Complex

#### **Key Highlights**

- Innovative geophysical survey defined several pipe-like conductive bodies linking into areas of drill-defined nickel-copper-cobalt sulphide mineralisation within the Fraser Lake Complex at Lynn Lake.
- The initial drill hole of a two-hole program testing one of these anomalies intersected a 55.4 metres (downhole) sulphide zone on the margin of an interpreted mafic/ultramafic intrusive pipe.
- The targeted geophysical anomaly extends from near surface to at least 700 metres below surface.
- Samples have been submitted for laboratory analysis with results to be released when available further drilling planned, subject to results.

**Corazon Mining Limited** (ASX: CZN) (Corazon or Company) is pleased to announce drilling has intersected a substantial sulphide body at the Fraser Lake Complex (FLC), within the Lynn Lake Nickel-Copper-Cobalt Sulphide Project (Lynn Lake or Project) in the province of Manitoba, Canada.

Corazon has completed a two-hole drilling program at the FLC, located approximately five kilometres south of the historical Lynn Lake Mining Centre (Figure 5), to test a geophysical anomaly defined by its recently completed geophysical surveys (ASX announcement 13 June 2023).

The initial drill hole (FLC-2023-057) into anomaly MTC3 (Figures 1 and 4) has intersected 55.4 metres of complex sulphide mineralisation, including metre scale intervals of massive sulphide, intermixed with semi-massive to disseminated style sulphide mineralisation. Table 1 provides a detailed description of this mineralisation.

Target MTC3 is a conductive geophysical anomaly defined by a 3D ground magnetotelluric (MT) survey. It is interpreted as a metalliferous mela-gabbronorite pipe-like intrusion of at least 50 metres in width, extending to a depth of more than 700 metres (the effective depth extent of the geophysical survey).

Hole FLC-2023-057 effectively tested this anomaly at about 150 metres below surface.

A second drill hole (FLC-2023-58) successfully tested the target near surface. This shallow hole intersected sulphide mineralisation between 22.4 and 26 metres down hole, with characteristics very similar to the mineralisation within the core of the anomaly tested by hole FLC-2023-057 (refer to Figure 1).

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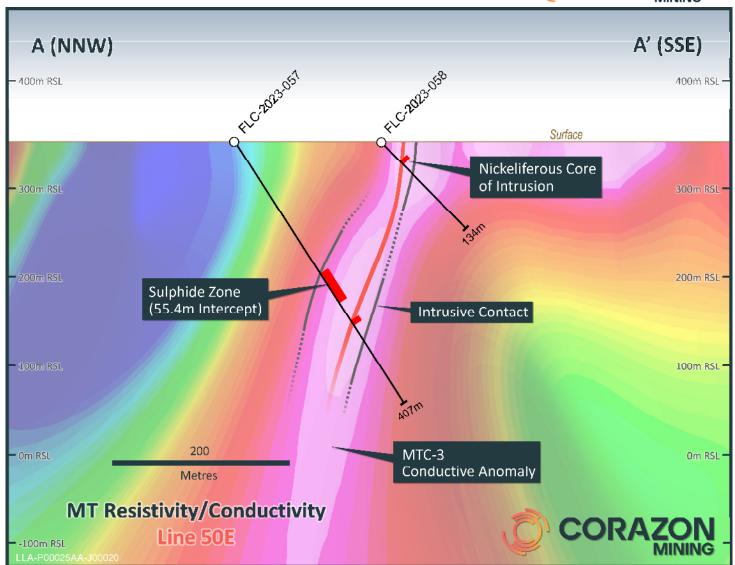
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**Figure 1** – MT Resistivity Inversion Cross-Section – hot colours depicting strong conductivity. Image includes approximate location of drill holes FLC-2023-057 and FLC-2023-058. Section location shown in Figure 4.

The fine grain size of the mineralisation makes it impossible to distinguish the sulphide mineral types. Pyrrhotite (iron sulphide) is dominant and there appears to be very little of the distinctive chalcopyrite (copper sulphide, typically associated with the Lynn Lake nickel sulphide mineralisation). Isolated large sulphide "clots" have been interpreted to include pentlandite (nickel sulphide). Encouragingly, both drill holes FLC-2023-057 and -058 show the centre of the mafic/ultramafic pipe has a two to three metre-thick down-hole zone with coarse pentlandite (nickel) and chalcopyrite (copper) sulphides.

Laboratory analysis is being conducted on core samples. Until this analysis has been completed, the Company advises caution regarding any assumption that the Sulphide Zone is nickel bearing.

Corazon's Managing Director, Mr. Brett Smith, stated: "The most significant outcome from this drilling is proving that our new geophysical techniques can identify the targeted magmatic sulphides, as well as these late, metal-rich ultramafic pipes. This drilling is the first in testing several similar geophysical anomalies, some of which link into areas of known nickel mineralisation.

Although we have not previously seen barren magmatic sulphides associated with these rocks, the fine-grained nature of the sulphide mineralisation is atypical of the coarse grained Lynn Lake sulphide bodies, and as such we advise caution in assuming the tenor of nickel within the Sulphide Zone."





**Figure 2** — FLC-2023-057 "*Sulphide Zone*" core photos. Hole depths marked on core in white. Refer to Table 1 for descriptions of the core.





**Figure 3** – FLC-2023-057 core photos. **A.** "Sulphide Zone". **B.** "Nickeliferous centre of mela-gabbronorite intrusion". Hole depths marked on core in white. Refer to Table 1 for descriptions of the core.

#### **Drilling Results**

The FLC is a key exploration focus for the discovery of additional nickel sulphide deposits at Lynn Lake (Figure 5). Corazon has defined a large magmatic sulphide system, approximately six kilometres by three kilometres, which has been subject to wide-spaced drilling over a small portion of the system, of approximately 1.5 by 1.5 kilometres.

Drill hole *FLC-2023-057* is the thirty-seventh hole drilled by Corazon at the FLC. It is targeting a 3D MT conductive anomaly (MTC3 in Figure 4), approximately 80 metres in diameter, that is pipe-like in form and extends from near surface to more than 700 metres below surface (Figure 1).

Drill hole *FLC-2023-057* has intersected a mela-gabbronorite (bordering on a pyroxenite), with a significant body of magmatic sulphide on the hanging wall contact (the Sulphide Zone), as well as a two to three-metre sulphide rich zone at the centre (Core) of the intrusion. This central sulphide material has also been intersected in hole *FLC-2023-058*, approximately 170 metres up-dip closer to the surface (Figure 1).



#### Drill Hole Quick Log - FLC-2023-057

Depth (m)	Interval						
From	(m)	Overview	Additional Description				
0.00	4.00	Overburden					
4.00	29.09	Gabbronorite					
33.09	11.96	Gabbro with volcanic xenoliths					
45.05	49.35	Mela-gabbronorite					
94.40	37.84	Meta mafic volcanic					
			Mela-gabbronorite + indications of mafic volcanic inclusions.				
132.24	3.27	Sulphide Zone	Overall 20-25% fine grained pyrrhotite with local massive sulphide				
			(+65% sulphide) intervals of ~20cm				
135.51	22.44	Meta mafic volcanic	Traces and weak disseminations of sulphide				
			Overall sulphide content approx 35%. Metre scale intervals of				
			massive (+65%) sulphide intermixed with semi-massive (15-65%) to				
157.95	55.40 Sul	55.40 Sulphide Zone	55.40	5.40 Sulphide Zone	disseminated (<15%) intensity sulphide. Very fine grained sulphides,		
			predominantly pyrrhotite, isolated blebs of pentlandite, negligible				
			indication of chalcopyrite.				
213.35	12.95	Mela-gabbronorite	Traces and weak disseminations of sulphide				
226.30	2.69	Mineralised core of mela-	Blebby and patchy coarse grained pyrrhotite (3-5%) >pentlandite (1-				
220.30	2.09	gabbronorite intrusion	2%) >chalcopyrite (1%).				
228.99	34.01	Mela-gabbronorite	Traces and weak disseminations of sulphide				
263.00	18.00	Mela-gabbro					
281.00	54.00	Mela-gabbro with volcanic					
335.00	72.00	Mela-gabbro and gabbronorite,					
333.00	72.00	minor volcanic xenoliths					

#### Drill Hole Quick Log - FLC-2023-058

Depth (m)	Interval	Overview	Additional Description			
From	(m)	Overview	Additional Description			
0.00	8.50	Medium grained gabbronorite	Localized taxitic gabbro and layer anorth. gabbronorite			
8.50	13.95	Medium grained equigranular gabbronorite				
22.45	4.55	Sulphidic melagabbronorite	Mineralised zone including coarse net-textured and semi-massive magmatic sulphide. Intervals of 200mm scale containing 10-15% interstitial sulphide. Pyrrhotite dominant, Isolated pentlandite clots and trace to 1% chalcopyrite.			
27.00	40.00	Medium grained gabbronorite				
67.00	5.00	Taxitic gabbronorite	Trace to disseminated sulphides			
72.00	25.00	Medium grained gabbronorite				
97.00	3.00	Medium grained gabbronorite	Localized patches and bands of fine diss sulphide (1-2%)			
100.00	22.00	Medium grained gabbronorite				
122.00	3.00	Gabbronorite-lucogabbronorite	Localized patches and bands of fine diss sulphide (1-2%)			
125.00	9.00	Fine grained gabbronorite				

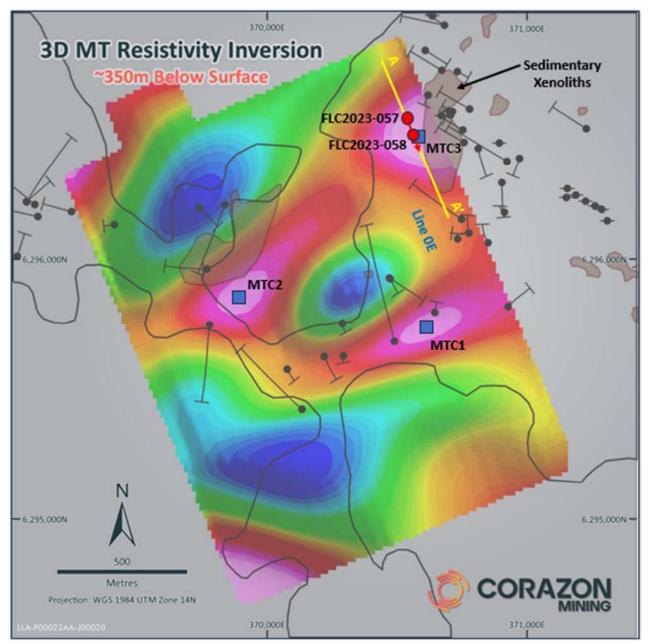
**Table 1** – Drill hole summary logs

Summary drill logs for holes FLC-2023-057 and FLC-2023-058 are provided in Table 1.

The sulphide mineralisation within the core of the intrusion, in both holes, is coarse grained with identifiable pyrrhotite>pentlandite>chalcopyrite, typical of the Lynn Lake style of mineralisation. It is encouraging that the geophysical survey method can identify such features, with a number of similar anomalies yet to be drill tested.



The Sulphide Zone intersected in hole *FLC-2023-057* on the hanging wall contact of the mela-gabbronorite pipe has very fine-grained sulphides and it is difficult to conclusively identify any sulphide type, other than the dominant pyrrhotite. The sulphide textures identify the mineralisation as "magmatic" and associated with the intrusive mela-gabbronorite pipe.



**Figure 4** – MT Resistivity Inversion Image at ~350m below surface. Hot colours depict strong conductivity. Figure 1 section line (A-A'), "MTC" targets and drill holes **FLC-2023-057** and **-058** are located on this plan. The location of the MT geophysical survey area, within the Lynn Lake Project, is shown in Figure 5.

#### **Background to Geophysical Targets**

Corazon recently completed an innovative geophysical survey using Quantec Geoscience's powerful Orion 3D DCIP and MT Deep Imaging system. The survey was designed to map the sulphide dispersion in 3D to a depth of at least 700 metres. The ground-based geophysical survey was completed on a small test area, approximately 2.3 by 1.2 kilometers covering only 20% of the total interpreted extent of the FLC intrusive body, where past drilling has defined good levels of magmatic nickel-copper-cobalt sulphide mineralisation (Figure 4 and 5).

Initial interpretation of the 3D IP and MT survey data has defined three MT conductive (low resistivity) anomalies, which represent new priority drill targets; MTC1, MTC2 and MTC3 (Figure 4) (ASX announcement 13<sup>th</sup> June 2023.



MTC1 is adjacent (200 metres to the southeast) and sub-parallel to the Matrix Trend (a mineralised IP chargeability high) and on-trend with pipe-like gravity high bodies identified by a recent Air Gravity survey (ASX announcements 17<sup>th</sup> January 2022, 11<sup>th</sup> April 2022, 23<sup>rd</sup> August 2022), suggesting a strong structural control. Broad intercepts of disseminated and matrix to net-textured sulphide mineralisation intersected by Corazon's drilling to date at the FLC are geophysically coincident with chargeability-high anomalies that appear linked to MTC1.

MTC2 is located at the intersection of the Matrix Trend with a northwest trending deep crustal gravity structure, and adjacent to an Air Gravity-high, pipe-like body.

MTC3 is not coincident with any interpreted controlling structures, is distal to the Air Gravity pipe-like bodies and hence may have a different model for emplacement compared to the other two targets. A higher tenor of MT conductance is also a point of difference to the other conductors identified.

MTC1 and MTC2 appear structurally controlled and are on-trend with dense pipe-like features. Both are marginal to IP chargeability highs. MTC3 is located beneath an area of very strong surface geophysical conductance, caused by sulphidic country rock xenoliths caught up in the gabbroic intrusion, which has geophysically limited the effectiveness of electrical geophysical methods (IP or EM) at depth.

The cross-section in Figure 1 shows the MTC3 conductive feature, with a core of approximately 80 metres in diameter, extending to at least 700 metres below surface.

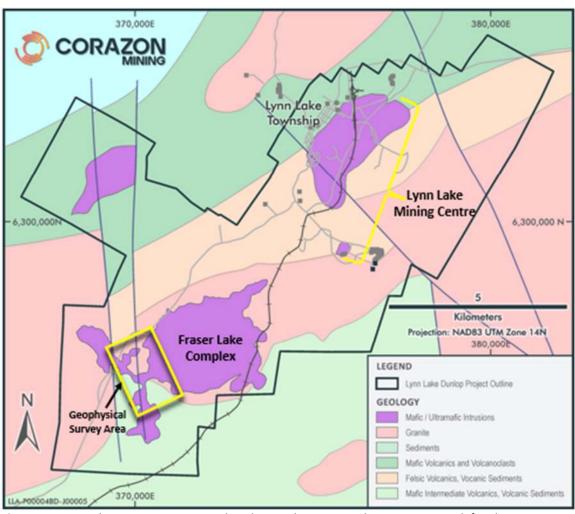


Figure 5 – Lynn Lake Project – Interpreted geology and 3D DCIP and MT survey area defined.



#### **Next Steps at Fraser Lake**

Core samples from drill holes *FLC-2023-057* and *-058* have been submitted for analysis. Further drill testing of the MTC3 target is dependent on these results.

The MTC3 anomaly was the first to be tested, due to being the most easily accessed. Access to targets MTC1 and MTC2 is not yet possible due to seasonal wet ground conditions. Typically, the best time for regional exploration drilling at Lynn Lake is during winter. However, access to priority targets within the FLC will continue to be monitored, such that drilling can occur at the earliest possible time.

#### **Other Project Activities**

Corazon Mining Limited (ASX: CZN) is an Australian mineral resources company with a portfolio of critical minerals projects in Australia and Canada. The Company's core commodities focus – nickel sulphide, copper and cobalt – positions it to take advantage of the massive demand for these metals which are critical inputs for the booming global rechargeable battery sector.

Corazon's core asset is the Lynn Lake Nickel-Copper-Cobalt-Project (Lynn Lake) in Manitoba Province, Canada. Corazon has consolidated the entire historical mining centre and surrounding tenure under its sole ownership — the first company to do so in this major nickel producing district, since mine closure in 1976 (Figure 3). Lynn Lake hosts a large JORC compliant nickel-copper-cobalt resource and presents Corazon with a major development opportunity that is becoming increasingly prospective due to increases in metal prices, and their strong demand outlooks as core components in the emerging global rechargeable battery industry.

New mining and processing studies are underway for the Lynn Lake Mining Centre. Metallurgical test work, including innovative ore-upgrade processing, is currently being completed. Mining studies are focused on defining costs to be included in the future mine design, and in particular options for shaft refurbishment and function. The resource estimates for Lynn Lake are also being updated to include new knowledge acquired from recent orebody analysis. Mining studies will be completed on a deposit-by-deposit basis, as these resources are progressively upgraded.

In Australia, Corazon is exploring the Miriam Nickel-Copper Sulphide and Lithium Project (Miriam) in Western Australia and the Mt Gilmore Cobalt-Copper-Gold Sulphide Project (Mt Gilmore) in New South Wales.

Miriam is a highly prospective nickel sulphide exploration project and is a strategic addition to Corazon's nickel sulphide asset portfolio. Recent exploration by Corazon has also identified the potential for lithium (spodumene) bearing pegmatites at the Miriam Project (ASX announcement 29 March 2023). Corazon is currently securing drilling permits for a first-phase drilling program at priority nickel sulphide and lithium targets.

Mt Gilmore is centered on a regionally substantive hydrothermal system with extensive copper, cobalt, silver and gold anomalism, including high-grade rock chip samples over a strike of more than 20 kilometres. Mt Gilmore also hosts the Cobalt Ridge Deposit - a unique high-grade cobalt-dominant sulphide deposit. The University of Tasmania has been engaged to undertake "mineral geochemistry vectoring analysis", which utilises proprietary science designed to identify the location of the heat source of "large porphyry copper deposit(s)", that the University expert geologists believe are the cause of the surface mineralisation/alteration at Mt Gilmore.



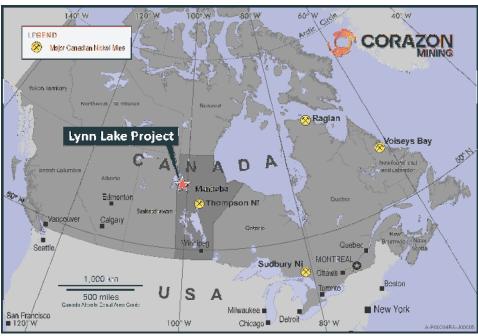


Figure 6 – Lynn Lake Project Location Map

This announcement has been authorised by the board of Corazon Mining Limited.

For further information visit <a href="www.corazon.com.au">www.corazon.com.au</a> or contact:

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#### **Competent Persons Statement:**

The information in this report that relates to Exploration Results and Targets is based on information compiled by Mr. Brett Smith, B.Sc Hons (Geol), Member AusIMM, Member AIG and an employee of Corazon Mining Limited. Mr. Smith has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that 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". Mr. Smith consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Canadian geologist Dr Larry Hulbert has been engaged by Corazon as an expert in magmatic nickel suphide deposits. Dr Hulbert has extensive knowledge of the Lynn Lake district and over 40 years' experience in Ni-Cu-PGM exploration and research. Dr Hulbert is one of North America's foremost experts on magmatic sulphide deposits and would 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".

Dr. Hulbert has authored numerous professional papers, was the recipient of the Barlow Medal from CIM in 1993, a Robinson Distinguished Lecturer for the Geological and Mineralogical Association of Canada for 2001-2002, and in 2003 received the Earth Sciences Sector Merit Award from Natural Resources Canada.

This announcement presents results of an "Orion 3D DCIP and MT Deep Imaging geophysical technique", work undertaken by Quantec Geoscience. Quantec Geoscience is an accredited geophysical consultancy who have developed the Orion geophysical method for targeting large sulphide systems.

The results of the 3D DCIP and MT survey have been audited, processed and interpreted by the Company's consultant geophysicist and 'expert', Martin St-Pierre (P. Geophysicist) from St-Pierre Geoconsultant Inc., based in British Colombia, Canada. He has consulted for numerous mining companies including majors and has extensive experience in magmatic nickel sulphide exploration. He was part of the team that received an excellence in exploration award from BHP for the Ekati diamond mine discovery. Mr St-Pierre consents to the release of this geophysical interpretation as it appears within this announcement.

#### **Forward Looking Statements**

This announcement contains certain statements that may constitute "forward looking statement". Such statements are only predictions and are subject to inherent risks and uncertainties, which could cause actual values, results, performance achievements to differ materially from those expressed, implied or projected in any forward looking statements.

Forward-looking statements are statements that are not historical facts. Words such as "expect(s)", "feel(s)", "believe(s)", "will", "may", "anticipate(s)" and similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forwardlooking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company's prospects, properties and business strategy. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forwardlooking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

The Company believes that it has a reasonable basis for making the forward-looking Statements in the announcement based on the information contained in this and previous ASX announcements.

The Company is not aware of any new information or data that materially affects the information included in this ASX release, and the Company confirms that, to the best of its knowledge, all material assumptions and technical parameters underpinning the exploration results in this release continue to apply and have not materially changed.

#### **Section 1 Sampling Techniques and Data**

Criteria	JORC Code explanation	Commentary					
Sampling	Nature and quality of sampling (eg cut channels, random	Drilling					
techniques	chips, or specific specialised industry standard measurement tools appropriate to the minerals under	This report provides visual descriptions of mineral content within drill core.					
	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.	Sampling and assaying, <b>yet to be completed</b> , is undertaken on half core, with intervals determined on the basis of geology. Generally, the minimum sample interval is approximately 10cm and a maximum interval of 1.0m through mineralised intervals, and 1.5m elsewhere.					
		Not all core is sampled.					
		The drill core is cut using an industry standard core saw. Individual samples are collected in labelled calico bags. Sample weights are typically between 2kg and 5kg.					
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Downhole depths are identified and labelled by the drilling company on core- blocks inserted in the core trays and reconciled by the Geologist in charge of the program.					
		Loging and the visual description of the sulphide mineralisation is consistent with procedures established for Lynn Lake over decades of mining and exploration.					
		Sampling will be completed using industry standard practices that are appropriate for the style of mineralisation being tested.					
	Aspects of the determination of mineralisation that are Material to the Public Report.	Visual descriptions of the mineralisation have been provided by a senior geologist with extensive experience in the Lynn Lake style of nickel-coppercobalt sulphide mineralisation.					
	In cases where 'industry standard' work has been done this would be relatively simple (eg '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	Sampling will be undertaken with regards to defining the statistically anomalous lower bounds of mineralisation for the style of mineralisation being tested. The criteria used to define mineralisation and anomalous or significant					

Criteria	JORC Code explanation	Commentary				
	there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine	mineralisation will be reported.				
	nodules) may warrant disclosure of detailed information	Lynn Lake includes nickel, copper and cobalt sulphide mineralisation that has historically been mined and processed to metal concentrates. The determination of mineralisation utilises industry standard exploration technique and are defined within this table.				
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is	NQ drill core is being undertaken by Vital Drilling Services from Ontario, utilizing a skid mounted Boyles BBS 37. Rod lengths are 3m, with core run lengths also of 3m.				
	oriented and if so, by what method, etc).	Depth capacity of this drill rig is approximately 900 metres				
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Recovery of the core drilling is typically excellent (+99%). Ground conditions and core recovery at Lynn Lake are very good.				
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	The drilling company takes responsibility for core recoveries, with instances of core loss (poor recovery) being immediately reported to the supervising geologist. Instances of poor core recovery are documented by the drilling company and by the geologists/technicians during logging of the core.				
	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.	No sample bias has been observed.				
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support	Core is geologically logged and tested for magnetic susceptibility & conductivity.				
	appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Logging is completed by a qualified geologist and to ensure consistency, is overseen by the Company's Chief Geologist.				
		Logging is of a standard that supports appropriate Mineral Resource estimations, mining studies and metallurgical studies to be undertaken.				

Criteria	JORC Code explanation	Commentary				
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Core logging records both the qualitative and quantitative aspects of the geology and mineralisation. Information recorded from logging are both measurable and descriptive. This includes (but is not restricted to) recording of lithology, alteration, mineralogy, weathering characteristics, geotechnical and structural features, textural and interpretive information.				
	The total length and percentage of the relevant intersections logged.	All drill holes are logged in full. Not all core is sampled and assayed.				
Sub- sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	Drill core is cut by a core saw, with typically half core taken as a sample for analysis.				
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Not applicable, as only core drilling has been undertaken.				
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Samples are to be transported to Geoanalytical Laboratories, an accredited Canadian laboratory in Saskatoon, for sample preparation, including total sample crushing and pulverising to 80% passing 75 microns.				
		Geoanalytical complete an initial analysis for nickel, copper and cobalt using multielement analysis using ICP-MS with a 4 acid digest (30 gram samples).				
		Based on the initial assay results, it is expected selected samples will be undergo additional multielement analysis (37 elements) using ICP-MS with a 4 acid digest (30 gram samples).				
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Quality control measures include sample duplicates (taken as an additional split in the Lab from the coarse reject sample), CANMET certified reference materials (standards) and silica blanks. Duplicates and silica blanks are taken/inserted at a minimum of one in 30 samples. Standards are inserted at a minimum rate of one in 30 samples, or at a greater frequency through mineralised zones.				
		Assay results at plus 1% nickel are repeated as "check assays" with the				

Criteria	JORC Code explanation	Commentary				
		inclusion of higher grade CANMET standards.				
		The laboratory (Geoanalytical) also has their own duplicate, repeat and standard testing protocols, with the results reported to the Company.				
		Sample security, shipment and transport is overseen by the senior geologist in charge of the drilling program.				
	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.	Standard quality control measures include core duplicates (1/4 core),				
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample sizes are considered appropriate for the rock type and style of mineralisation at Lynn Lake.				
Quality of assay data	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is	The analytical techniques used for Lynn Lake are considered appropriate for the mineralisation type.				
and laboratory tests	considered partial or total.	Initial assaying for nickel, copper and cobalt is completed by Geoanalytical Laboratories in Saskatoon multielement analysis using ICP-MS with a 4 acid digest (30 gram samples).				
		Sample preparation, including total sample crushing and pulverising to 80% passing 75 microns.				
		Geoanalytical complete an initial analysis for nickel, copper and cobalt using multielement analysis using ICP-MS with a 4 acid digest (30 gram samples).				
		Based on the initial assay results, it is expected selected samples will be undergo additional multielement analysis (37 elements) using ICP-MS with a 4 acid digest (30 gram samples).				
	For geophysical tools, spectrometers, handheld XRF	Hand-held XRF has not been used for this drill program.				
	instruments, etc, the parameters used in determining the analysis including instrument make and model, reading	The sulphide mineralisation at Lynn Lake is typically coarse-grained and as such there are increased functional inaccuracies in using Hand-held XRF's. A				

Criteria	JORC Code explanation	Commentary
	times, calibrations factors applied and their derivation, etc.	hand-held XRF is sometimes used for the purposes of assisting with mineral identification. Hand-held XRF results are not reported.
	Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Quality control measures include sample duplicates (taken as an additional split in the Lab from the coarse reject sample), CANMET certified reference materials (standards) and silica blanks. Duplicates and silica blanks are taken/inserted at a minimum of one in 30 samples. Standards are inserted at a minimum rate of one in 30 samples, or at a greater frequency through mineralised zones.
		The laboratory (Geoanalytical) also have their own duplicate, repeat and standard testing protocols, with the results reported to the Company.
		Sample security, shipment and transport is overseen by the senior geologist in charge of the drilling program.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	Drilling is being managed by a senior geologist with experience in deposits consistent with the style of mineralisation at Lynn Lake. All work is overseen by Corazon's consultant and nickel sulphide expert Dr Larry Hulbert.
uoouyg		To date at Lynn Lake, drill core assay results have been consistent with expectations from the geological logging.
	The use of twinned holes.	The reported drill holes have not been twinned.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	All data is captured electronically on site and transferred to backup facilities. All paper information is captured electronically and stored digitally and in paper format.
		The drill core trays are digitally photographed, with the images kept as a reference dataset.
	Discuss any adjustment to assay data.	Drill assays have yet to be returned.

Criteria	JORC Code explanation	Commentary		
		Typically there is no adjustment to primary assay results. For reporting significant intersections, all averaging over intervals is calculated on an individual interval weighted average basis.		
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.	Reported drill holes were positioned using a hand-held Garmin GPS with an assumed accuracy of <u>+</u> 5 metres and a Reflex Northfinder APS, with sub-metre precision.		
		Down-hole surveys are completed with a Gyro supplied and operated by the Vital Drilling.		
		Lynn Lake is an historical mining centre. All past drilling has been recorded by surveyors on a Local Mine Grid. All drilling has been transformed to real-world coordinate system NAD 83 Zone 14. The "Z-Values" for surface drilling have been adjusted and pegged to the surface DTM provided by a 2022 Lidar geophysical survey. All underground drilling within the Mining Centre has been corrected such that drill holes have elevations defined by underground plans and sections, and subsequently transformed to elevations defined by real-world coordinate system NAD 83 Zone 14.		
		The Company considers the accuracy of the x, y and z coordinates of the underground drilling to be very good. While the x and y coordinates for the surface drilling are very good, a caution approach has been taken for the accuracy of the z values, and it is expected corrections will be undertaken when access to the underground workings is achieved.		
		Historical exploration drill holes (for example at the Fraser Lake Complex) we surveyed by mine site surveyors and have been digitally captured, transforme to real-world coordinates and corrected where necessary. The location of the drill holes is considered very accurate for the period in which the work was undertaken.		
	Specification of the grid system used.	The survey data is recorded in real-world co-ordinate system NAD 83 Zone 14.		

Criteria	JORC Code explanation	Commentary				
	Quality and adequacy of topographic control.	The Lynn Lake Project has been surveyed using Lidar geophysics, which provides sub-metre control on the topography.				
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Drill holes at the FLC are widely space and targeting areas of interest defined from historical drilling, interpreted geology and geophysical trends defined by Corazon Mining Limited.				
		This drilling is intended to identify areas of interest for on-going exploration drilling.				
	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.	This exploration is reconnaissance in nature and as such will not result in the immediate definition of a mineral resource estimation.				
	Whether sample compositing has been applied.	No compositing was applied. Weighted average intervals, combining individual samples may be provided within the report, as a descriptor of geological features.				
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	Drill holes are widely space and targeted at individual areas of interest and geophysical anomalies.				
		Azimuths and dips are variable, dependent on the targets being tested. Drilling attempts to intersect the targets normal to the assumed dominant trend.				
on acture		The Lynn Lake deposit are described as "pipe-like bodies" that can be influenced by controlling structures.				
		The 'form' of the mineralised bodies within the Fraser Lake Complex is less defined. Drilling to date supports concentrations of sulphide proximal to sedimentary xenoliths and interpreted structures. Gravitational accumulation of sulphide minerals is also documented.				
		There is no data that supports a bias for the sampling has been established.				
	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	The is widely spaced and the orientation of drilling and key mineralised structures is not considered to have introduced a sampling bias.				

Criteria	JORC Code explanation	Commentary
	and reported if material.	The Lynn Lake deposit are described as "pipe-like bodies" that can be influenced by controlling structures. Drilling for the reported program attempts to test areas adjacent to historical infrastructure and mining. Reported mineralised intervals may not be defined as "true widths". Where possible, information regarding true widths is specified, or indicated by the plans and sections provided.
Sample security	The measures taken to ensure sample security.	Sample security on site is overseen by the senior geologist in charge of the drilling program.
		Individual samples are collected in plastic bags, before being bundled together into sealed in large PVC bags and sealed with security tags for transport to the laboratory via a recognised freight service.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Industry standard duplicate sampling and submission of certified blank and standard samples have been undertaken.
		At this stage, no audits or reviews have 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	Type, reference name/number, location and ownership including agreements or material issues with third parties	The claims that make up the Lynn Lake Project are 100% owned by Corazon Mining Limited.				
land tenure status	such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	Corazon Mining works with First Nation groups and several government organizations responsible for mining and the environment. Work Permits are currently in place for land-based drilling.				
	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.	The tenure includes multiple Mineral Claims, within the historical mining centre, as defined by the Provincial Government of Manitoba. All claims are currently in good standing.				

Criteria	JORC Code explanation	Commentary							
		Work Permits are in place for the work being completed. There are no impediments in maintaining Corazon's rights over this project.							)
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Where explo been referen the Company 2016.	ced in this	document	or within pr	evious	ASX annot	uncem	ents by
		Lynn Lake is an historical mining centre, discovered in the late 1940's, explored and operated as a mine by the company Sherritt Gordon up until 1976. Subsequent to mine closure, the tenure has been in part owned by multiple parties. Corazon has consolidated the mining centre and all prospective exploration ground, for the first time since mine closure in 1976.					until d by		
Geology	Deposit type, geological setting and style of mineralisation.	Greenstone hosted magmatic nickel-copper-cobalt sulphide deposits associated within mafic/ultramafic intrusives (gabbro related).							
		Volcanogenic massive sulphide (VMS) deposits also exist in the project area. These are zinc dominant, with lesser amounts of lead, copper, silver and gold.							
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the	Survey data presented in real-world grid system NAD 83 Zone 14. Down-hole survey information is not considered material and has not been provided.							
	<ul> <li>following information for all Material drill holes:</li> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul>	Drill hole collar survey data pertaining to this report are presented in the table below. Two (2) holes were completed for 541 metres of core in total.							
		Hole ID	Target ID	East_UTM	North_UTM	RL_m	UTM_Azim	Dip	EOH (m)
		FLC-2023-057	MTC_3	370581	6296584	360	155	-57.0	407.0
		FLC-2023-058	MTC_3	370628	6296425	360	155	-45.0	134.0
		Coordinate	system N	IAD 83 Zon	ne 14N.				
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									

Criteria	JORC Code explanation	Commentary
	case.	Downhole survey data is not reported within and is not considered material to this report. All holes are surveyed with a continuous sampling Gyro.
		Reported mineralised intervals may not be defined as "true widths". Where possible, information regarding true widths is provided.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.	No data aggregation has been reported in this announcement and no adjustment to primary assaying has been undertaken.
		For reporting significant intersections, all averaging over intervals is calculated on an individual interval weighted average basis. Parametres and criteria for calculating intervals are defined within the notes of tables presented.
	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.	All averaging over intervals is calculated on an individual interval weighted average basis from the primary (initial) assay data. No bottom-cuts or top-cuts have been applied.
		Parametres and criteria for calculating intervals are defined within the notes of tables presented.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	Metal equivalent values are not reported.
Relationship	These relationships are particularly important in the reporting of Exploration Results.	Typical Lynn Lake Ni-Cu-Co Magmatic Sulphide Deposits
between mineralisation widths and intercept lengths		Known nickel-copper-cobalt magmatic sulphide deposits in the Lynn Lake Mining Centre are typically "pipe-like" in form, averaging between 80m and 120m in strike, 30m to 60m in width and with vertical extents of 100's of metres. The historically mined deposits in the Lynn Lake area have been developed to a maximum depth of approximately 1,100 metres.
		Multiple sulphide pipe-like deposits have been identified and mined in the Lynn Lake area. The core of these bodies can be massive sulphide bodies or sulphide breccia bodies, grading out in sulphide intensity to weakly disseminated at the margins.
		The 'form' of the mineralised bodies within the Fraser Lake Complex is less defined. Drilling to date supports concentrations of sulphide proximal to

Criteria	JORC Code explanation	Commentary
		sedimentary xenoliths and interpreted structures. Gravitational accumulation of sulphide minerals is also widely observed.
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	Azimuths and dips of the drill holes are variable, dependent on the targets being tested.
		The Lynn Lake deposit are described as "pipe-like bodies" that can be influenced by controlling structures. Drilling for the reported program attempts to test areas adjacent to historical infrastructure and mining. Reported mineralised intervals may not be defined as "true widths". Where possible, information regarding true widths is provided.
	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	This report identifies the down hole lengths of mineralisation intersected in the drilling. Reference within the body of the report may define interpreted true widths of mineralisation.
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.	Appropriate diagrams have been included in the announcement.
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.	This report tables results of the interpreted mineralised zone intersected by the drilling. Results include the broad lower-grade interval as well as narrow high-grade intervals.
		Parametres and criteria for calculating intervals are defined within the notes of tables presented.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	Historical Exploration and Mining Data  The Lynn Lake project has been explored for more than 75 years and was mined for more than 24 years. There exists an enormous amount of historical data available to the company.  This announcement only contains results for the current exploration program at Lynn Lake. Historical exploration results and mining data are referenced if considered material to this announcement.

Criteria	JORC Code explanation	Commentary
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale stepout drilling).	The current phase of exploration at Lynn Lake is targeting several discrete geophysical anomalies, based on gravity, magnetics, electromagnetics, magnetotellurics and induced polarisation geophysical methods.
		The results presented in this announcement are from the first-pass drill testing for these areas, which is predominantly covered by glacial till, lake deposits and lakes.
		Further drill testing of defined anomalies is expected to be completed by the Company.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	All relevant diagrams have been presented in this report.