



Assays Return Highest Nickel and Cobalt Grades to Date at the Coglia Project

Highlights:

- High-grade nickel and cobalt intercepts returned from the latest assays include:
 - 21m at 1.34% Ni from 72m, inc. 12m at 1.87% Ni from 74m with a peak intercept of 1m at 3.77% Ni from 74m, and 8m at 833ppm Co from 78m with a peak of 1m at 1,200pm Co from 81m.
 - 10m at 1.3% Ni from 62m, inc. 3m at 1.77% Ni from 65m and 1m at 2.11% Ni from 67m.
 - o 12m at 1.03% Ni from 47m, inc. 7m at 1.14% Ni from 49m and 5m at 1,812ppm Co from 47m, inc. 1m at 3,160ppm Co from 49m.
 - 25m at 0.97% from 56m, inc. 3m at 1.47% Ni from 61m and 1m at 2.13% Ni from 69m.
- The intercepts of 1m at 3.77% nickel and 1m at 3,160ppm cobalt are the highest grades received to date.
- These latest results cover 26 holes (CGRC005-020 and CGRC 031-040).
- We are still awaiting assay results for a further 33 holes.
- Once drilling is complete at Coglia, the rig will move to the Eight Foot Well gold prospect.



Summary:

Panther Metals Ltd (ASX: PNT), ('Panther' or 'the Company') is pleased to announce that our initial assay results have returned high nickel and cobalt grades resulting from drilling at the Coglia Project. This data represents the Company's second batch of drilling results since listing on 10 December 2021.

Daniel Tuffin, Managing Director, commented:

"Due to the amount of meticulous work and planning carried out prior to drilling the Coglia Ni-Co deposit by our team, I am not surprised with these results. However, I remain exceedingly pleased with these increased peaks in nickel and cobalt grades and the continued consistency in the thickness of the mineralised zone in which they reside.

We have almost completed our maiden 6,000m RC program at Coglia, with about half of the holes assayed. During this time, we have discovered an extension to the historic nickel and cobalt mineralisation zone and encountered significantly high grades of nickel and cobalt within thick zones of lateritic mineralisation both inside and outside of the current Exploration Target.

Drilling is due to be complete at Coglia by the end of the month, at which point the rig and crews will move to our Eight Foot Well Gold project to begin a 2,500m RC infill program.

The Company will look to create a maiden Mineral Resource estimate to JORC guidelines at Coglia once all outstanding assays have been received."

Drill Results:

Results above 0.5% nickel and 500ppm cobalt are reported below:

- CGRC005: 25m at 0.97% from 56m, inc. 3m at 1.47% Ni from 61m and 1m at 2.13% Ni from 69m
- CGRC006: 12m at 1.03% Ni from 47m, inc. 7m at 1.14% Ni from 49m and 5m at 1812ppm Co from 47m, inc. 1m at 3,160ppm Co from 49m
- CGRC009: 3m at 0.99% Ni from 62m
- CGRC010: 4m at 0.95% Ni from 56m, inc. 1m at 1.73% Ni and 4m at 778ppm Co from 55m, inc. 1m at 1,040ppm from 56m
- CGRC011: 3m at 0.54% Ni from 62m and 1m at 0.62%Ni from 70m
- CGRC012: 1m at 0.57% Ni from 40m and 4m at 0.56% Ni from 43m and 7m at 0.84% Ni from 51m, inc. 1m at 1.03% Ni from 51m
- CGRC013: 7m at 0.57% Ni from 50m and 10m at 1.3% Ni from 62m, inc. 3m at 1.77% Ni from 65m and 1m at 2.11% Ni from 67m and 620ppm Co from 67m and 570ppm Co at 69m
- CGRC014: 26m at 0.8% Ni from 39m, inc. 8m at 1.07% Ni from 44m
- CGRC015: 7m at 0.66% Ni from 51m and 2m at 0.58% Ni from 61m and 1m at 0.63% Ni and 1m at 980ppm Co from 74m (hole ended at 75m)



- CGRC016: 13m at 0.52% Ni from 58m and 1m at 0.58% Ni from 79m and 5m at 528ppm Co from 52m (hole ended at 80m).
- CGRC017: 7m at 0.55% Ni from 48m and 1m at 0.53% Ni from 69m and 5m at 500ppm Co from 47m.
- CGRC018: 4m at 0.53% Ni from 72m and 2m at 675ppm Co from 72m.
- CGRC032: 21m at 1.34% Ni from 72m, inc. 12m at 1.87% Ni from 74m and 1m at 3.77% Ni from 74m, and 8m at 833ppm Co from 78m and 1m at 1,200pm Co from 81m.
- CGRC033: 1m at 0.73% Ni from 59m.
- CGRC035: 11m at 0.66% Ni from 51m and 1m at 0.93% Ni from 69m and 2m at 600ppm Co from 52m.
- CGRC037: 16m at 0.55% Ni from 62m.
- CGRC039: 14m at 0.58% Ni from 40m and 1m at 1,120ppm Co at 56m (hole ended at 57m).
- CGRC040: 17m at 0.75% Ni from 37m, inc. 2m at 1.07% Ni from 43m and 2m at 565ppm Co from 43m and 1m at 590ppm Co at 64m and 1m at 520ppm Co at 66m.



Figure 1: Chip tray for CGRC032 – peak 3.77% nickel value at 74m shown



These latest results cover 26 holes (CGRC005-020 and CGRC 031-040). The Company is awaiting assay results for a further 33 holes.

Once the Coglia drill program is complete, the Company will commence a Mineral Resource estimate to JORC guidelines and the drill rig at Coglia will move onto the Eight Foot Well gold prospect with the intention of identifying the potential for a shallow gold resource.

Table 1: Drill-hole information for all assays received to date (includes those released in the announcement "Exceptional High-Grade Nickel-Cobalt Grades Intercepted at the Coglia Project 28 February 2022")

Hole ID	Northing	Easting	RL	Azimuth	Dip	Planned Depth	Drilled Depth
CGRC005	6790650	498750	477	0	-90	150	148
CGRC006	6788882	498455	500	0	-90	120	121
CGRC007	6791550	499650	397	0	-90	120	96
CGRC008	6791550	499050	387	0	-90	100	97
CGRC009	6791250	499050	432	0	-90	90	91
CGRC010	6791250	499350	432	0	-90	90	91
CGRC011	6791250	499650	429	0	-90	90	87
CGRC012	6788550	498300	494	0	-90	60	61
CGRC013	6788702	498450	496	0	-90	60	72
CGRC014	6788700	498150	496	0	-90	50	73
CGRC015	6789150	497850	507	0	-90	80	75
CGRC016	6789150	498150	509	0	-90	80	81
CGRC017	6789450	497850	504	0	-90	90	90
CGRC018	6789450	498150	505	0	-90	90	91
CGRC019	6789600	498300	486	0	-90	80	81
CGRC020	6789750	498150	466	0	-90	70	80
CGRC031	6790050	499050	453	0	-90	150	99
CGRC032	6790950	499050	481	0	-90	80	108



CGRC033	6790951	499350	480	0	-90	70	76
CGRC034	6791550	499350	388	0	-90	100	91
CGRC035	6791251	498750	433	0	-90	110	110
CGRC036	6790800	498450	481	0	-90	130	123
CGRC037	6790199	499200	463	0	-90	150	148
CGRC038	6789450	498450	506	0	-90	90	76
CGRC039	6789147	498450	509	0	-90	70	57
CGRC040	6788925	498375	501	0	-90	70	72

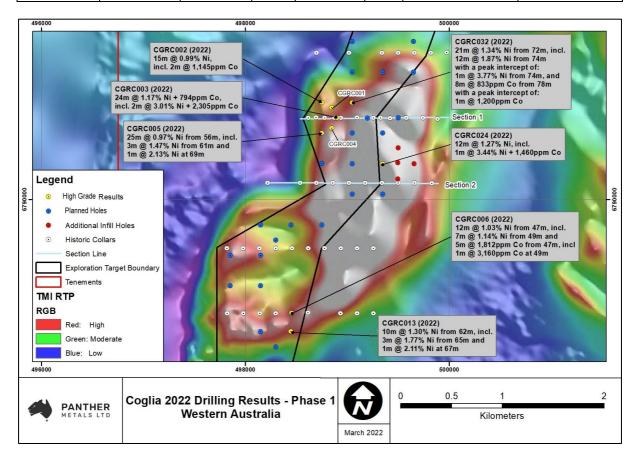


Figure 2: Historic and original planned Panther drill holes at Coglia superimposed on processed aeromagnetic imagery and showing the outline of the current JORC Exploration Target. Planned holes are shown in Blue. Received results are shown in yellow. Newly added extensional exploration holes are shown in red.



About the Coglia Nickel-Cobalt Project

The Coglia Project is located in the Laverton region of WA, 70km east of Glencore's Murrin Murrin Ni-Co plant. The project area is highly prospective for nickel-cobalt laterite mineralisation and the potential to host nickel sulphide mineralisation.

A JORC Exploration Target was estimated by Geomin Services June 17, 2021 based upon previous exploration by Heron Resources (2001-03) which drilled 20 RC holes for 1,562m and delineated a horizon of nickel laterite mineralisation (Table 2). White Cliff Minerals followed this in 2018, which drilled 48 air-core holes totalling 2,866m. This drilling also intersected a layer of nickel enrichment in the weathered, lateritic material at a depth of between 40m to 70m.

The JORC Exploration Target dimensions and grade range were based on the historic Heron and White Cliff drill programs that intersected nickel mineralisation in the project area. Figure 3 shows an interpretation of the nickel laterite mineralisation and the location of current drillholes.

The assay results within the mineralised zone provided an average grade of about 0.7% Ni and 500ppm Co. These values have been used as mid-points for the grade range. The tonnage range incorporates variations of mineralised zone thickness and dry bulk densities.

Panther plans to upgrade the current JORC Exploration Target (JET) to a Mineral Resource Estimate (MRE) after completing its 6,000m infill drill program, which is intended to yield material for metallurgical, mineralogical and environmental studies and test-work.

Based upon this previous exploration by Heron Resources (2001-03) and White Cliff Minerals (2018) and the independent review carried out by Geomin Services, Panther has an estimated Nickel-Cobalt JORC Exploration Target of approximately 30-50Mt in Table 2 below.

Table 2: Coglia Nickel-Cobalt JORC Exploration Target.

Tonnage Range		Grade Range	Nickel %	Grade Range Cobalt ppm	
~30,000,000	~50,000,000	~0.6	~0.8	~400	~600

^{*}The potential quantity and grade of an Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and there is no certainty that further exploration work will result in the determination of Mineral Resources.

^{*} For further information on the Exploration Target, please refer to the Independent Geologist's Report in the Prospectus released to the ASX on 8 December 2021.

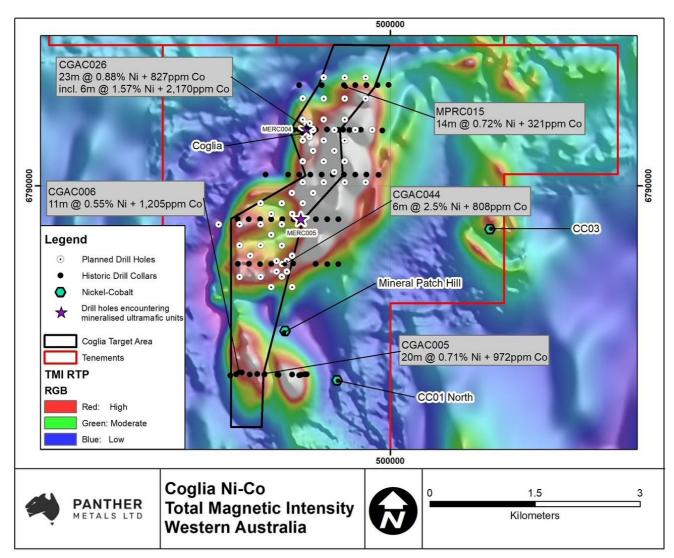


Figure 3: Historic Coglia drill-hole locations and JORC Exploration Target (black outline) within E38/2693.



The information in this report that relates to the Coglia Exploration Target is compiled by Mr Grant Louw, who is a consultant geologist and employee of Geomin Services Pty Ltd. Mr Louw is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity upon which he is reporting on 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 Louw consents to the inclusion in this report of the matters based on the information compiled by him, in the form and context in which it appears. The Company confirms that it is not aware of any new information or data that materially affects the information included in the ASX announcement on 8 December 2021.

The information that relates to Exploration Results is based upon information compiled by Mr Paddy Reidy, who is a director of Geomin Services Pty Ltd. Mr Reidy is a Member of the Australian Institute of Mining and Metallurgy. Mr Reidy has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which 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 (the JORC Code 2012). Mr Reidy has 25 years of relevant experience in the Technical Assessments of Mineral Properties. Mr Reidy consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

This announcement has been approved and authorised by the Board of Panther Metals.

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About Panther Metals

Panther Metals is an ASX-listed Nickel-Cobalt and Gold explorer with drill-ready targets across the five projects in the mining district of Laverton, Western Australia and two in the Northern Territory.

For more information on Panther metals and to subscribe to our regular updates, please visit our website here and follow us on:



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Appendix 1

The following information is provided to comply with the JORC Code (2012) requirements for the reporting of Exploration results over the Coglia nickel - cobalt project.

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code Explanation	Commentary
Sampling Techniques	Nature and quality of sampling (eg 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 Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain1 m samples from which 3 kg was pulverised to producea 30 g charge for fire assay'). In other cases more explanation may be required, such as where there iscoarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg. submarine nodules) may warrant disclosure of detailed information.	This ASX Release reports on exploration results from the Company's Reverse Circulation (RC) drilling exploration program carried out across part of the Coglia Nickel-Cobalt project area. All samples from the RC drilling are taken as 1m samples. Samples are collected using a cone splitter. All holes are vertical and designed to optimally intersect the sub-horizontal mineralisation. The drill spacing was designed to augment and infill between historic drilling, leading to a minimum drill density of 300m x 300m. The sample collar locations are picked up by handheld GPS. Sampling was carried out under standard industry protocols and QAQC procedures. Samples are sent to ALS Global Laboratories for assaying. Appropriate QAQC samples (standards, blanks and duplicates) are inserted into the sequences as per industry best practice.
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 oriented and if so, by what method, etc).	Reverse Circulation Drilling. Industry standard processes. RC drilling was performed with a face sampling hammer (bit diameter between 4½ and 5 ¼ inches) and samples were collected using a cone splitter for 1m composites. Sample condition, sample recovery and sample size were recorded for all drill samples collected by Panther
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples.	RC chip sample recovery was recorded by visual estimation of the reject sample, expressed as a percentage recovery. Overall estimated recovery was approximately 80%, which is considered to be acceptable for nickel-cobalt laterite deposits. Measures taken to ensure maximum RC sample recoveries included maintaining a clean cyclone and drilling equipment, using water injection at times of reduced air circulation, as well as regular communication with the drillers and slowing drill advance rates when variable to poor ground conditions



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	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 studies have been carried out.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) Photography The total length and percentage of the relevant intersections logged.	Visual geological logging was completed for all RC drilling on 1 metre intervals. Logging was performed at the time of drilling, and planned drill hole target lengths adjusted by the geologist during drilling. The geologist also oversaw all sampling and drilling practices. Representative chips were also collected for every 1 metre interval and stored in chip-trays for future reference Logging is considered qualitative
Sub-sampling techniques and	If core, whether cut or sawn and whether quarter, half or a core taken.	Approximately 2.5kg to 3kg subsamples were collected over 1m sample intervals for the RC drilling.
sample preparation	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Samples were Cone split when dry or speared subsamples when wet over 1m intervals.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling	QAQC was employed. A standard, blank or duplicate sample was inserted into the sample stream every 15 metres on a rotating basis. Standards were quantified industry standard.
	stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	Every 30th sample a duplicate sample was taken using the same sample sub sample technique as the original sub sample. Sample sizes are appropriate for the nature of mineralisation.
	the material being sampled.	
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation,etc.	All samples were submitted to Kalgoorlie ALS laboratories and transported to ALS Perth, where they were pulverised and analysis by silicate fusion / XRF analysis (lab method ME-XRF12n) for multiple grade attributes for laterite ores (Al203, As, Ba0, Ca0, Cl, Co, Cr203, Cu, Fe203, Ga, K20, Mg0, Mn0, Na20, Ni, P205, Pb, Sc, Si02, S03, Sr0, Ti02, V205, Zn, Zr02). Fusion / XRF analysis is an industry standard method used to analyse nickel laterite ores and ALS is a reputable commercial laboratory with extensive experience in assaying nickel laterite samples from numerous Western Australian nickel laterite deposits.
		ALS routinely inserts analytical blanks, standards and duplicates into the client sample batches for laboratory QAQC performance monitoring.
		 Panther also inserted QAQC samples into the sample stream at a 1 in 15 frequency, alternating between duplicates splits, blanks (barren basalt) and standard reference materials.



	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	
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols Discuss any adjustment to assay data.	Significant intersections in drill samples have beenverified by an executive director of the Company. Not Applicable. Primary data was collected using a set of standard Excel templates on paper and re-entered into laptop computers. The information was sent to PNT's database consultant for validation and compilation into an Access database. No adjustments or calibrations were made to any assay data used in this report.
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control.	Sample locations were recorded using handheld Garmin GPS. Elevation values were in AHD RL and values recorded within the database. Expected accuracy is +/- 2 m for easting, northing and +/- 5m for elevation coordinates. No down hole surveying techniques were used due to the sampling methods used. The grid system is MGA_GDA94 (zone 51) Topographic surface uses handheld GPS elevation data, which is adequate at the current stage of the project.
Data spacing and distribution	Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied.	Historical drilling by previous operators at Coglia was completed on a nominal 600mN x 150mE grid spacing. The current drill program spacing was designed to augment and infill between historic drilling, leading to a minimum drill density of 300mN x 300mE Initial studies of the spatial continuity of nickel and cobalt grades at Coglia have determined that the current program drill spacing is sufficient to define Mineral Resources at the deposit. Not applicable
Orientation of data inrelation to geologicalstructure	sampling of possible structures and the extent to which	Most of the drill holes in this program are vertical and give a true width of the regolith layers and mineralisation. No orientation-based sampling bias has been identified in the data at this point.
Sample security	The measures taken to ensure sample security.	All samples were collected and accounted for by Panther employees/contractors during drilling. All samples were bagged into polyweave bags and closed with cable ties. Samples were transported to ALS Kalgoorlie from site by Panther. Consignments were transported to ALS Laboratories in Perth by Coastal Midwest Transport. All samples were transported with a manifest of sample numbers and a sample submission form containing laboratory instructions. Any discrepancies between sample submissions and samples received were routinely followed up and accounted for.
Audits of reviews	The results of any audits or reviews of sampling techniques and data.	The Company carries out its own internal data audits. No problems have been detected.



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Section 2 Reporting of Exploration Results

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

Criteria	Explanation	Commentary
Mineral tenement andland tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The sample positions occur is located within Exploration Licenses E38/2693 which are 100% owned by Panther Metals Limited.
	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 tenements are in good standing and no known impediments exist.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Extensive historical exploration for platinum, gold and nickel mineralisation has been carried out by Placer Dome, WMC, Comet Resources and their predecessors.
		White Cliff Minerals between 2016 and 2018 drilled 48 AC and 7 RC drillholes to define nickel laterite mineralisation over approximately 4km of strike length.
Geology	Deposit type, geological setting and style of mineralisation.	The geological setting is of Archaean aged mafic and ultramafic sequences intruded by mafic to felsic porphyries and granitoids. Mineralisation is mostly situated within the regolith profile of the ultramafic units. The rocks are strongly talc-carbonate altered. Metamorphism is mid-upper Greenschist facies.
Drill Hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill	Drilling detailed in Table 1 in the main body of the announcement.
	holes:	
	easting and northing of the drill hole collar	
	elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar	
	dip and azimuth of the hole	
	down hole length and interception depth	
	hole length.	
	If the exclusion of this information is justified on the basis that the information is not	
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	All drill hole samples have been collected over 1m down hole intervals. Nickel intercepts at Coglia were calculated using the following parameters:
	material and should be stated.	0.50 % nickel minimum cut-off;
		2 m minimum intercept; and
		2 m internal waste.
		Cobalt intercepts at Coglia were calculated using the following parameters:
		0.05 % cobalt minimum cutoff;
		• 1 m minimum intercept; and
		• 1 m internal waste



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	Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	Not applicable for the sampling methods used. No metal equivalent values are used for reporting exploration results.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results: If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	The nickel-cobalt laterite mineralisation at Coglia has a strong global sub-horizontal orientation. All drill holes are vertical. All drill holes intersect the mineralisation at approximately 90° to its orientation. All down hole widths are approximate true widths.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Refer to figs. in the body of text.
Balanced Reporting	Where comprehensive reporting of all Exploration Resultsis not practicable, representative reporting of both lowand high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results	Not applicable to this report. All results are reported either in the text or in the associated appendices. Examples of high-grade mineralisation are labelled as such
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.	None.
Further Work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Further drilling is planned at Coglia but has not yet been defined. Further drilling could include infill drilling as well as extensional drilling of higher-grade Ni-Co zones.