

# First Cobalt Corp. Reports 3.9% Cobalt in Kerr Lake Area

04.12.2017 | [GlobeNewswire](#)

TORONTO, Dec. 04, 2017 - [First Cobalt Corp.](#) (TSX-V:FCC) (ASX:FCC) (OTCQB:FTSSF) (the "Company") is pleased to report high grade cobalt assays at the past producing Juno mine in Cobalt North, to the north of the Drummond mine. Surface sample results from the Juno mine in the Kerr Lake area suggest that a broad hydrothermal system may exist in the area.

Figure 1. Bedrock geology of the Kerr Lake area including Juno. Locations of veins are taken from government maps and should not be considered exact

## Highlights

- Grab samples at the former Juno mine confirm high grade cobalt veins including 3.9%, 2.6% and 2.0% cobalt, as well as silver grades up to 4,112 g/t Ag
- Results confirm the presence of high cobalt, low silver mineralization in the area that, along with the nearby Drummond mine, could be targets for early feed material

Trent Mell, President & Chief Executive Officer, commented:

*"Juno is another example of a historic high grade cobalt mine on our land package that could be a target for bulk mining potential or as early feed to a centralized mineral processing facility within the Cobalt Camp. We will continue to confirm the grade variability and size of these mines in the 2018 exploration program as the first step to establishing a flow sheet for cobalt production in the Cobalt Camp."*

## Juno Assay Results

High grade cobalt (grades over 1%) is contained in sample material along with elevated nickel and, in one sample, high copper, similar to the metal relationship seen at Bellellen mine in Cobalt South. Silver is also consistently elevated with cobalt in the Juno samples. The high copper, nickel or silver grades may be recoverable in this area as additional payable metals. The two samples of high grade silver reported here likely represent the type of material that was historically mined. High grade lead samples were also collected containing elevated silver. This Ag-Pb-Zn metal association, considered distal to the main mineralization system, was also found at the Frontier mine in Cobalt South during recent drilling. This may suggest a broad hydrothermal system at Juno exists that could be of sufficient size for feed material to a centralized mineral processing facility.

A complete table of assay results can be found in Table 1 below.

Table 1. Assay results from Juno sampling program

Mineralization Type	Sample	Weight Co kg	Ag %	Ni g/t	Cu %	Zn %	Pb %	
Vein	E6607271	0.863	3.940	73	0.583	1.19	0.065	0.0012
Vein	E6607276	0.721	2.610	8	0.111	0.128	0.006	<0.0005
Vein	E6607275	1.393	2.000	20	0.136	0.334	0.021	0.002
Vein	E6607272	0.769	1.680	4112	0.114	0.411	0.0166	0.001
Vein	E6607277	1.001	1.280	16	0.442	0.083	0.0033	0.0005

Vein	E6607270	0.905	0.604	12	0.160	0.095	0.0066	0.003
Vein	E6607278	1.042	0.198	3528	0.044	0.321	0.008	0.0005
Vein	E6607274	1.235	0.113	11	0.042	0.003	0.0101	0.040
Vein	E6607269	0.729	0.014	4	0.008	0.019	0.0054	0.614
Vein	E6607273	1.451	0.007	19	0.007	0.016	0.004	0.980
Vein	E6607279	0.860	0.006	21	0.008	0.101	0.009	3.62
Vein	E6607268	1.121	0.005	18	0.006	0.737	0.114	0.408
Vein	E6607267	0.885	0.005	3	0.010	0.002	0.007	1.08

Several samples of vein material were collected from a muckpile near one of the two Juno shafts.

The dominant vein at Juno is hosted within the Nipissing Diabase unit near the contact with the Archean mafic volcanic rocks; a similar setting that occurs at the Keeley mine in Cobalt South.

#### Kerr Lake Area and Juno Mine

First Cobalt's Kerr Lake area properties include the past-producing Juno mine, Drummond mine, Kerr Lake mine, Lawson mine and Conisil mine (see Figure 1). Juno is located approximately 1 km from Kerr Lake, which historically produced over 12M oz Ag. Operations within the Kerr Lake area ran primarily from 1905 to 1966. Drummond mine muckpile grab samples returned grades of up to 0.65% cobalt, 1.79% copper and 4,990 g/t silver (announced October 26), indicating an extensive cobalt mineralization system may exist within the volcanic rocks. Cobalt had not previously been an exploration focus in this area, as the most recent historic exploration, done in the 1980s, focused on Cu-Zn-Pb mineralization within the volcanic rocks.

The Juno mine was targeted for surface sampling due to the presence of visible cobalt mineralization in the muckpile material as well as its proximity within the Kerr Lake area mines. Juno mine was historically, as were the majority of mines in the Cobalt Camp, a silver mine. Production at the Juno mine occurred between 1918 and 1922 for a total of 46,391 ounces of silver and a reported grade for 1918 to 1920 of 70 oz/t. The Juno mine consists of two shafts and one adit, with one shaft reported to just 70m depth and containing three levels with horizontal workings covering over 150m.

A photo accompanying this release is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/b43e0aa2-b2d3-4a27-95bf-4fc10fc38156>

Follow-up exploration at Juno, as well as other high grade cobalt mines in the Kerr Lake area, will consist of shallow, close-spaced drilling along the strike length of the known veins to determine grade variability and orientation of the veins. A 3D geological model of the Kerr Lake area mines extending from the Silverfields mine to the Drummond mine is being constructed based on historic underground mining and drilling. Geophysical data are also being incorporated to generate near-surface drilling targets for follow up in the 2018 program.

#### Quality Assurance and Quality Control

First Cobalt has implemented a quality-control program to comply with common industry best practices for sampling and analyses. For this particular program, grab samples were collected to determine metal contents; as such, sampling was not conducted systematically nor should be considered representative of the muckpile total content. Geochemical data for muckpile samples were received from SGS Minerals Service in Lakefield, Ontario, Canada. QAQC for results were evaluated using standards, repeat analyses and blanks. No issues have been noted. SGS has used a sodium-peroxide fusion and ICP finish on all samples. High grade silver samples were analysed using a gravimetric separation and fire assay finish. Repeat analyses of selected samples within the batch are within 5% relative error. Sample weights are reported to demonstrate the size of material analysed.

#### Qualified and Competent Person Statement

Dr. Frank Santaguida, P.Geo., is the Qualified Person as defined by National Instrument 43-101 who has

reviewed and approved the contents of this news release. Dr. Santaguida is also a Competent Person (as defined in the JORC Code, 2012 edition) who is a practicing member of the Association of Professional Geologists of Ontario (being a &lsquo;Recognised Professional Organisation&rsquo; for the purposes of the ASX Listing Rules). Dr. Santaguida is employed on a full-time basis as Vice President, Exploration for First Cobalt. He has sufficient experience that is relevant to the activity being undertaken to qualify as a Competent Person as defined in the JORC Code.

#### About First Cobalt

First Cobalt is the largest land owner in the Cobalt Camp in Ontario, Canada. The Company controls over 10,000 hectares of prospective land and 50 historic mines as well as a mill and the only permitted cobalt refinery in North America capable of producing battery materials. First Cobalt began drilling in the Cobalt Camp in 2017 and seeks to build shareholder value through new discovery and growth opportunities.

On behalf of [First Cobalt Corp.](#)

Trent Mell  
President & Chief Executive Officer

For more information visit [www.firstcobalt.com](http://www.firstcobalt.com) or contact:

Heather Smiles  
Investor Relations  
[info@firstcobalt.com](mailto:info@firstcobalt.com)  
+1.416.900.3891

*Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.*

#### Cautionary Note Regarding Forward-Looking Statements

*This news release may contain forward-looking statements and forward-looking information (together, "forward-looking statements") within the meaning of applicable securities laws and the United States Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical facts, are forward-looking statements. Generally, forward-looking statements can be identified by the use of terminology such as "plans", "expects", "estimates", "intends", "anticipates", "believes" or variations of such words, or statements that certain actions, events or results "may", "could", "would", "might", "occur" or "be achieved". Forward-looking statements involve risks, uncertainties and other factors that could cause actual results, performance and opportunities to differ materially from those implied by such forward-looking statements. Factors that could cause actual results to differ materially from these forward-looking statements are set forth in the management discussion and analysis for the First Cobalt, filed on SEDAR at [www.sedar.com](http://www.sedar.com). Although First Cobalt believes that the information and assumptions used in preparing the forward-looking statements are reasonable, undue reliance should not be placed on these statements, which only apply as of the date of this news release, and no assurance can be given that such events will occur in the disclosed times frames or at all. Except where required by applicable law, First Cobalt disclaims any intention or obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.*

---

Dieser Artikel stammt von [Rohstoff-Welt.de](#)  
Die URL für diesen Artikel lautet:  
<https://www.rohstoff-welt.de/news/284269--First-Cobalt-Corp.-Reports-3.9Prozent-Cobaltin-Kerr-Lake-Area.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!  
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).