



## **Glencore Bucke Property Phase 1 Drilling Program**

During the fall of 2017, a diamond drill exploration program was completed on the Glencore Bucke Property with 21 drill holes comprised of 1,900 m of drilling. This exploration program satisfied the contractual obligations to Glencore plc. whereby a minimum exploration expenditure was required to complete the purchase transaction on the mining claim.

The Phase 1 diamond drill program was designed to confirm and extend the existing known mineralization along strike and up and down dip, and this diamond drill program completed this objective. The program tested the Main Zone for a strike length of approximately 55 m and the Northwest Zone for a strike length of approximately 45 m. Due to the nature of the mineralization, drill holes were closely spaced apart, generally at 10 m along sections, and 12.5 m between sections on average. Significant cobalt intersections include diamond drill hole GB17-10 that intersected 0.55% Co over 5.00 m from 28.00 to 33.00 m, and diamond drill hole GB17-15 that intersected 8.42% Co over 0.30 m from 62.40 to 62.70 m. Significant copper mineralization was also intersected, such as 0.90% Cu over 20.20 m from 42.50 to 62.70 m in diamond drill hole GB17-15, and 1.25% Cu over 6.10 m from 67.50 to 73.60 m in diamond drill hole GB17-21. The aforementioned intervals represent core lengths, and not true widths.

A summary of the most significant results from the Phase 1 diamond drilling program are provided in Table 1, while drill hole collar information is provided in Table 2.

Continued on the next page:

Table 1: Highlights of Phase 1 Diamond Drilling Results, Glencore Bucke Property

DDH	From (m)	To (m)	Core length (m)	Co (%)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Pb (ppm)
GB17-01	18.00	21.00	3.00	0.31	1.5	41	27	4
GB17-02	39.37	39.67	0.30	0.42	707	2100	136	21900
GB17-03	27.15	28.90	1.75	0.27	0.6	4	27	2
GB17-03	31.25	31.5	0.25	0.39	6.3	619	33	27
GB17-03	38.50	41.00	2.50	0.03	12.2	10251	204	689
GB17-04	16.25	16.75	0.50	1.62	7	994	3493	28
GB17-06	22.50	24.25	1.75	0.25	12	288	132	6
incl.	23.25	23.75	0.50	0.58	28.9	714	39	6
GB17-06	44.40	44.70	0.30	4.45	34.2	460	2600	159
GB17-07	99.79	100.05	0.26	7.64	9.1	441	44	16
GB17-10	28.00	33.00	5.00	0.55	0.8	7	32	2
GB17-10	81.00	83.30	2.30	0.11	17.6	5334	696	208
GB17-13	77.60	78.50	0.90	0.46	132.5	14614	1759	2059
incl.	77.60	78.00	0.40	0.79	221	24000	3670	3840
GB17-13	100.50	102.00	1.50	0.32	98.8	8124	417	6588
incl.	100.80	101.40	0.60	0.55	16.9	4970	376	6110
GB17-15	27.50	28.40	0.90	0.55	2.1	29	126	18
incl.	27.80	28.10	0.30	0.92	2.9	40	208	29
GB17-15	42.50	62.70	20.20	0.17	19.9	8983	2638	4747
incl.	62.40	62.70	0.30	8.42	136	1280	884	447
GB17-18	80.10	81.00	0.90	0.43	86.8	5177	133	662
GB17-19	46.00	46.60	0.60	0.75	111.1	689	44	6745
incl.	46.00	46.30	0.30	1.33	208	1210	59	12400
GB17-20	60.25	64.30	4.05	0.44	19.4	9863	116	30
incl.	62.80	64.00	1.20	1.42	48.8	19362	127	60
GB17-21	67.50	73.60	6.10	0.08	18.1	12545	378	463
incl.	69.70	70.30	0.60	0.73	50	13070	312	378

Note: Intervals reported in Table 1 represent core lengths and not true widths

Table 2: Drill hole Collar Information

DDH	Azm	Dip
GB17-01	270	-45
GB17-02	270	-45
GB17-03	270	-45
GB17-04	270	-45
GB17-05	270	-45
GB17-06	270	-45
GB17-07	270	-45
GB17-08	270	-45
GB17-09	270	-45
GB17-10	270	-45
GB17-11	270	-45
GB17-12	270	-45
GB17-13	270	-45
GB17-14	270	-60
GB17-15	270	-45
GB17-16	270	-45
GB17-17	270	-60
GB17-18	270	-45
GB17-19	270	-45
GB17-20	270	-45
GB17-21	270	-52

In 1981, Teledyne Canada Ltd., completed a previous exploration program which included 36 surface diamond drill holes totaling 3,323 m. The drill program outlined two separate vein systems hosting significant cobalt and silver values, known as the Main Zone, measuring 152.4 m in length, and the Northwest Zone, measuring 70.0 m in length (Bresee, 1982).

### QA/QC Program

A quality assurance/quality control (QA/QC) program for both the Glencore Bucke and Teledyne Property drill programs.

Diamond drill core was logged, then sawed in half, with one half placed in a labelled bag, and the remaining half placed back into the core box and stored in a secured compound. Either a standard or a blank was inserted every 20th sample. All samples were shipped to Activation Laboratories in Ancaster, Ontario. Each sample is coarsely crushed and a 250 g aliquot is pulverized for analysis. A 0.25g sample is digested with a near total digestion (4 acids) and then analyzed using an ICP. QC for the digestion is 14% for each batch, 5 method reagent blanks, 10 in-house controls,

10 samples duplicates, and 8 certified reference materials. An additional 13% QC is performed as part of the instrumental analysis to ensure quality in the areas of instrumental drift. If over limits for Cu, Pb, Zn, and Co are encountered, a sodium peroxide fusion, acid dissolution followed by ICP-OES is completed. For Ag over limits, a four-acid digestion is completed followed by ICP-OES.

### **Qualified Person**

This information has previously appeared in the LiCo Energy Metals news release dated January 26, 2018. The technical content of that news release has been reviewed and approved Joerg Kleinboeck, P.Geo., an independent consulting geologist and a qualified person as defined in NI 43-101.

**About Surge Exploration Inc.** <https://surgeexploration.com/>

The Company is a Canadian-based mineral exploration company which has been active in the resource sector in British Columbia and elsewhere in Canada. The Company has an exploration office in Santiago, Chile to review mineral exploration opportunities in Chile and elsewhere in South America.

### **Cobalt Ontario Properties**

The Company has an option to earn an undivided 60% interest in the Glencore Buck Property and the Teledyne Property, located in Cobalt Ontario, subject to TSX Venture Exchange approval.

### **Hedge Hog Property, British Columbia**

The Company has an option to earn an undivided 60% interest seven mineral tenure covering 2,418 hectares (5,972 acres) located approximately 80 km northeast of the town of Quesnel, BC and 20 km north of the historic gold mining towns of Wells and Barkerville.

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

*This news release may contain forward-looking statements which include, but are not limited to, comments that involve future events and conditions, which are subject to various risks and uncertainties. Except for statements of historical facts, comments that address resource potential, upcoming work programs, geological interpretations, receipt and security of mineral property titles, availability of funds, and others are forward-looking. Forward-looking statements are not guarantees of future performance and actual results may vary materially from those statements. General business conditions are factors that could cause actual results to vary materially from forward-looking statements.*