Rupert Resources Discovers Significant New Continuous Gold and Copper Mineralisation at the Pahtavaara Project in Northern Finland

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Rupert Resources Ltd. (“Rupert” or “the Company”) (TSX-V: RUP; FSE: R05) discovers a significant new mineralised body at the Pahtavaara Project, Northern Finland. Drill results from seven holes in the Heinä (previously referred to as Vuoma) Central target in Area 1, identify a sulphide body of up to 75m true thickness along a strike of at least 200m. Multiple parallel zones of gold mineralisation were also intersected. The Heinä target is located 25km from the Pahtavaara mill.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20191017005567/en/

Location of drill collars and BoT anomalies at Heinä target plotted on airborne magnetic survey (Photo: Business Wire)

Highlights

- Gold and copper mineralisation has been intersected in multiple sulphide-rich breccias. The estimated true width of the broadest zone intersected to date is up to 75m. So far three further parallel mineralised zones have been identified along a strike length of at least 200m and the target remains open in all directions.
- Hole 119044 intersected 1.4g/t Au and 0.5% Cu / 31m from 64m within a broad mineralised sulphide zone of 54m. The hole was drilled to follow up discovery hole 119033 that ended in mineralisation.
- Hole 119046 intersected multiple gold intervals, including 1.2g/t Au / 7.8m from 62.2m, 3.7g/t / 3m Au from 102m and 1.4g/t Au / 4.3m from 140m, within a broad mineralised sulphide envelope of 90m.
- Hole 119049, drilled 120m to NW of 119046, intersected multiple gold intervals with grades of over 1g/t Au, within a wide mineralised zone of 82m. Copper results are still pending. The best intercepts in 119049 include: 6.6g/t Au / 2m from 36m (incl. 12.7 g/t Au / 1m), 8.2g/t Au / 1m from 44m and 6.1g/t Au / 2m from 196m (incl.11.3g/t Au over 1m).

James Withall, CEO of Rupert Resources commented, “The first 1,260m of our 15,000m regional exploration drilling program has identified multiple parallel brecciated structures with significant gold and copper mineralisation. “Heinä” Central is the first target to be tested in the ongoing program and increases the confidence in the efficacy of our exploration method and the potential to delineate projects of scale on our land package. Drilling is ongoing at other regional targets as well as at the Pahtavaara mine.”

Summary

Drilling commenced at the Heinä Central target at the beginning of September as part of Rupert’s planned 15,000m regional drilling program. A focused drill program, totalling 1,290m, was designed to confirm the mineralisation discovered in hole 119033 (see release from May 21, 2019) and to assess the extent and continuity of the two mineralised zones identified.

Broad intersections of gold and copper mineralisation have been identified in a series of sulphide-rich brecciated zones (figure 1). The mineralised intersections of the main, broadest zone extend up to 54m in hole 119044 (figure 2), 90m in hole 119046 and 82m in hole 119049. True width of this zone is estimated to be between 50 and 75m (figures 1, 2 and 3). The strike of the mineralisation appears to be persistent in a NW-SE orientation over at least 200m of strike (from hole 119049 in the north to 119047 in the south). Sulphide-rich breccias intersected in hole 119050 are also thought to be mineralised and if confirmed by results, will extend the demonstrated strike to 350m. Furthermore, the electromagnetic geophysical

(“EM”) anomaly associated with the main sulphide zone extends for some 700m and significant (>1g/t) gold anomalism in Base of Till “BoT” persists to the north, beyond the extent of the EM anomaly.

At least three other steeply dipping mineralised sulphide-breccia zones are present, parallel to the main zone. These zones are intersected in the top of 119049 (east, figure 3), the top of hole 119033 (figure 2) and hole 119045 (west, figure 2). The drilling completed to date has yet to confirm the number, width or strike extent of these additional zones.

A drill program to test potential strike and depth extensions to the main mineralised breccia zone and determine the dimensions and number of parallel zones is currently being planned. Meanwhile, regional exploration drilling is ongoing at our other high priority targets that have been identified across the 297km^2 licence holding.

Geological interpretation

The multiple sulphide zones identified are hosted by cataclastic quartz-dolomite breccia within a sedimentary sequence that includes interbedded siltstone and carbonaceous shale and is intruded by intermediate dykes. Mafic intrusives are also present. Brecciation is associated with a broad, complex structural zone that is related to regional thrusting and localised folding. The extent and orientation of these zones has not yet been fully determined and sulphide mineralisation remains open in all directions. Mineralised intercepts indicate that sulphides host broad zones of gold and copper mineralisation, with the potential for higher grade shoots to be developed within (figure 4). Multi-element data and mineralogy suggests a magmatic component to mineralising fluids and the development of redox gradients, particularly evident by pyrite to pyrrhotite transitions, contributing to gold precipitation.

Review by Qualified Person, Quality Control and Reports

In compliance with National Instrument 43-101, Mr. Mike Sutton, P.Geo. is the Qualified Person who supervised and approved the preparation of the scientific and technical disclosure in this news release.

Samples are prepared by ALS Finland in Sodankylä and assayed in ALS laboratory in Ireland, Romania or Sweden. All samples are under watch from the drill site to the storage facility. Samples are assayed using fire assay method with aqua regia digest and analysis by AAS for gold. Over limit analysis for >10 ppm Au is conducted using fire assay and gravimetric finish. For multi-element assays Ultra Trace Level Method by HF-HNO3-HClO4 acid digestion, HCl leach and a combination of ICP-MS and ICP-AES is used. The Company’s QA/QC program includes the regular insertion of blanks and standards into the sample shipments, as well as instructions for duplication. Standards, blanks and duplicates are inserted at appropriate intervals. Approximately five percent (5%) of the pulps and rejects are sent for check assaying at a second lab.

Base of till samples are prepared in ALS Sodankylä by dry-sieving method prep-41, and assayed by fire assay with ICP-AES finish for gold. Multi-elements are assayed in ALS laboratories in either of Ireland, Romania or Sweden by aqua regia with ICP-MS finish. Rupert maintains a strict chain of custody procedure to manage the handling of all samples. The Company’s QA/QC program includes the regular insertion of blanks and standards into the sample shipments, as well as instructions for duplication.

About Rupert

Rupert is a Canadian based gold exploration and development company that is listed on the TSX Venture Exchange under the symbol “RUP”. The Company owns the Pahtavaara gold mine, mill, and exploration permits and concessions located in the Central Lapland Greenstone Belt in Northern Finland (“Pahtavaara”). Pahtavaara has an Inferred mineral resource at a 1.5 g/t Au cut-off grade of 4.6 Mt at a grade of 3.2 g/t Au (474 koz) (see the technical report entitled “NI 43-101 Technical Report: Pahtavaara Project, Finland” with an effective date of April 16, 2018, prepared by Brian Wolfe, Principal Consultant, International Resource Solutions Pty Ltd., an independent qualified person under National Instrument 43-101 – Standards of Disclosure for Mineral Projects). The Company also holds a 100% interest in two properties in Central Finland - Hirsikangas and Osikonmaki; the Gold Centre

property, which consists of mineral claims located in the Balmer Township, Red Lake, Ontario; and the Surf Inlet Property in British Columbia.

Web: http://rupertresources.com/

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.

Cautionary Note Regarding Forward Looking Statements

This press release contains statements which, other than statements of historical fact constitute “forward-looking statements” within the meaning of applicable securities laws, including statements with respect to: results of exploration activities, mineral resources. The words “may”, “would”, “could”, “will”, “intend”, “plan”, “anticipate”, “believe”, “estimate”, “expect” and similar expressions, as they relate to the Company, are intended to identify such forward-looking statements. Investors are cautioned that forward-looking statements are based on the opinions, assumptions and estimates of management considered reasonable at the date the statements are made, and are inherently subject to a variety of risks and uncertainties and other known and unknown factors that could cause actual events or results to differ materially from those projected in the forward-looking statements. These factors include the general risks of the mining industry, as well as those risk factors discussed or referred to in the Company's annual Management's Discussion and Analysis for the year ended February 28, 2019 available at www.sedar.com. Should one or more of these risks or uncertainties materialize, or should assumptions underlying the forward-looking statements prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, believed, estimated or expected. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. The Company does not intend, and does not assume any obligation, to update these forward-looking statements except as otherwise required by applicable law.

Appendix

Table 1. Significant intercepts from Area 1 (Central) reconnaissance drilling

Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)
119033	40.0	42.0	2.0	3.4
Incl.	41.0	42.0	1.0	6.2
119033	59.0	60.0	1.0	1.3
119033	128.0	131.0	3.0	0.8
119033	148.0	148.5	0.5	1.5
119033	151.0	151.5	0.5	3.6
119043	55.0	57.0	2.0	0.6
119043	64.0	64.5	0.5	0.9
119043	68.0	69.0	1.0	0.7
119043	91.0	92.0	1.0	0.5

119043	98.0	98.5	0.5	1.0
119044	64.0	95.0	31.0	1.4
Incl.	76.0	77.0	1.0	5.4
119045	21.6	22.8	1.2	0.7
119046	62.2	70.0	7.8	1.0
119046	76.0	77.3	1.3	2.9
119046	85.0	86.5	1.5	1.2
119046	89.0	90.0	1.0	0.5
119046	95.0	98.0	3.0	0.8
119046	102.0	105.0	3.0	3.7
Incl.	103.0	104.0	1.0	8.7
119046	113.0	114.0	1.0	0.6
119046	119.5	121.0	1.5	0.8
119046	134.0	135.0	1.0	0.7
119046	144.0	148.3	4.3	1.4
119047	52.0	53.0	1.0	0.9
119047	78.3	79.9	1.6	0.6
119047	87.9	89.4	1.5	0.7
119047	113.0	115.0	2.0	2.9
119049	11.0	12.0	1.0	0.8
119049	27.0	29.0	2.0	2.3
119049	36.0	38.0	2.0	6.7
Incl.	36.0	37.0	1.0	12.7
119049	44.0	45.0	1.0	8.3
119049	115.0	116.0	1.0	1.6
119049	126.0	137.0	11.0	1.1
119049	140.0	141.0	1.0	0.8
119049	158.0	159.0	1.0	1.6
119049	162.0	170.0	8.0	0.7
119049	181.0	185.0	4.0	0.8
119049	189.0	190.0	1.0	1.0
119049				

196.0

198.0

2.0

6.1

Incl.	196.0	197.0	1.0	11.3
119049	201.0	202.0	1.0	7.2
119049	206.0	207.0	1.0	0.5

Notes to table: ^ Previously reported, * Hole abandoned before target. nsi - No Significant Intercepts, Reporting limits Au >0.5g/t, max 2m internal dilution. True widths cannot be determined from the information available. Hole 119048 drilled felsic intrusive and did not have assays >0.5g/t Au. Au assay results pending for 119050.

Table 2. Drill hole locations from Area 1 reconnaissance drilling

Hole ID	Easting	Northing	Elevation	Azimuth	Hole dip	EOH
119033^*	454201	7498151	226.7	44.4	-44.8	152.9
119043*	454188	7498220	226.4	45.0	-50.0	98.5
119044	454241	7498192	226.4	44.8	-50.6	146.1
119045*	454141	7498093	227.7	45.0	-50.0	98.6
119046	454288	7498319	225.6	218.1	-50.0	194.1
119047	454327	7498206	226.5	221.4	-49.9	169.7
119048	454026	7498289	226.0	0.6	-50.7	158.1
119049	454264	7498393	224.8	221.4	-50.9	231.5
119050	454457	7498189	227.0	179.1	-50.3	193.6

^ Previously reported

* Hole collapsed or prematurely terminated

** Ended in mineralisation

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