Rupert Resources Drills 482g/t Gold Over 1m and 5.2 g/t Over 9.5m at Heinä South Target, Area 1

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Rupert Resources Ltd. (“Rupert” or “the Company”) reports new drill results from its ongoing exploration programme at the 100% owned Pahtavaara Project in the Central Lapland Greenstone Belt, Finland.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20200610005375/en/

Figure 1 - Location of Heina South and five other discoveries made in Area 1 since April 2019 (Graphic: Business Wire)

The Company has intersected gold mineralisation within a pyrite-quartz vein stockwork that is up to 20m wide and has a projected strike length from drilling to date of at least 400m. The mineralisation remains open to the north east, the west and at depth with latest IP geophysics suggesting an un-tested offset to the sulphide zone. Heinä South is located 1km north-west of the new Ikkari discovery where hole 120042 intersected 1.8g/t Au over 137m (see release dated May 12, 2020).

Highlights

The Heinä South target area is approximately 1km^2 (figure 1) with a high concentration of base of till anomalies. Drilling to date has focused on the northern-most part of the prospect.

1. Holes 120011 and 120033 intersected the highest grades and are 200m apart in the east and west of the target respectively. Hole 120011 intersected 5.2g/t Au over 9.5m from 39m including 40.7g/t Au over 1m and hole 120033 intersected 482g/t over 1m
2. Hole 120007 intersected 5.6g/t Au over 2.6m from 53.6m, 10.4g/t Au over 2m from 84m, and 26.1g/t Au over 1.0m from 174m. The hole was drilled oblique to the anomaly but demonstrated early in the program the potential for scale.
3. Hole 120031 intersected 2.6g/t Au over 12m from 83m, including 5.0g/t Au over 3m from 87m and Hole 120029 intersected 4m @ 3g/t Au and 2m @ 3.49g/t Au.

James Withall, CEO of Rupert Resources commented “The exploration drilling program at Area 1 has delivered some fantastic results from numerous targets. Heinä South, under up to 20m of cover has recorded the highest-grade intersection to date outside of our Pahtavaara mine. We have yet to test the full extent of the gold anomalism at this target with mineralisation identified in both a stockwork vein setting and within neighbouring intrusive rocks. The geology team continue to build up our inventory of close proximity targets at Area 1 that itself represents just a fraction of the almost 300km^2 licence package.”

Summary

The 2019/20 regional exploration program has focussed on a series of targets in Area 1, which contains just 5km of a 20km prospective structure on the Company’s licence. Over 14,000m (80 holes) of diamond drilling has now been completed at Area 1. Table 1 highlights the best mineralised intercepts that have been drilled to date at the six discoveries since drilling commenced in April 2019.

Table 1. Reported intercepts >20g AuEq from Area 1

Hole ID	Prospect	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (%)
120033	Heinä South	150.0	151.0	1.0	482.0	
120042	Ikkari	10.8	148.0	137.2	1.8	
120015	Island North	74.8	75.3	0.5	249.0	
120038	Ikkari	25.0	79.0	54.0	1.5	
119044	Heinä Central	49.0	96.0	47.0	1.0	0.4
119062	Heinä Central	84.0	94.6	10.6	3.3	1.5
120011	Heinä South	39.0	48.5	9.5	5.2	
119049	Heinä Central	154.0	191.5	37.5	0.8	0.4
119054	Island North	103.0	105.0	2.0	15.1	
120007	Heinä South	174.0	175.0	1.0	26.1	
120031	Heinä South	83.0	95.0	12.0	2.0	
120007	Heinä South	84.0	86.0	2.0	10.4	
120031	Heinä South	87.0	90.0	3.0	6.6	

Notes to table: No upper cut-off grade was applied. 0.5g/t lower cutoff applied to all prospects except Ikkari where 0.4g/t Au lower limit is applied. Unless specified, true widths cannot be accurately determined from the information available. Ranking based on gold price of USD1500/oz, copper price USD2.5/lb and 100% metallurgical recovery. New results in bold.

Heinä South

The Heinä South target was identified by a series of high-grade base of till anomalies (up to 11ppm Au) and very limited drilling in the spring of 2019 (Hole 119031, see release from May 21, 2019, target previously called Vuoma South). Access for further drilling was limited to the winter season due to the low-lying wet ground conditions.

The gold mineralisation occurs within deformed sediments at a contact zone with intrusive rock types which are also mineralised to some extent. Evidence from drilling, base of till anomalism, ground magnetics and induced polarisation (IP) geophysical surveys indicate a sub-vertical zone that strikes ENE and drilling to date has identified gold mineralisation to 160m vertical depth (figure 2). To the west, the IP anomaly appears to be offset to the north and a large section of the anomaly has not yet been drill tested.

Follow-up drilling at this target will occur when access is available later in the year to test extensions, parallel and offset structures, and the remaining base of till anomalies in the southern half of the prospect.

Mineralisation at the Heinä South prospect is covered with up to 10m of transported glacial till with restricted access in winter due to low lying wet ground conditions. Gold mineralisation is associated with multi-phase pyrite within quartz-pyrite and massive pyrite veins, as part of a stockwork of quartz-carbonate veins. Zones of massive pyrite contain the highest grades (up to 10 – 40g/t Au) with disseminated sulphides containing anomalous (<0.5g/t) gold. Early quartz-carbonate veins are overprinted by extensional veins that include coarse-grained pyrite and form sub-parallel trends, broadly related to lithological contacts between sediments and mafic-intermediate intrusives, although mineralisation also occurs within both lithologies.

About the Pahtavaara Project

The Pahtavaara Project is located in the heart of the Central Lapland Greenstone Belt, Northern Finland where the company owns the permitted Pahtavaara mine that is on active care & maintenance and within a contiguous licence package of almost 300km^2. The Company acquired the project for just USD $2.5m in 2016 and is undertaking exploration both at the existing mine and across the region to demonstrate the potential for significant economic mineralisation.

Area 1 comprises a large part of a structural corridor that lies between Kittilä Group allocthon to the north and the younger Kumpu Group basin to the south. The zone is dominated by large E-W to ENE trending faults which have controlled broad to isoclinal folding within the sediment-dominated (Savukoski Group) rock package. A complex network of cross cutting structures has focused multi-stage fluid flow, with gold mineralisation associated with massive to fine-grained disseminated sulphides and concentrated at favourable structural intersections and fold hinges.

Review by Qualified Person, Quality Control and Reports

Mr. Mike Sutton, P.Geo. Director and Dr Charlotte Seabrook, MAIG, RPGeo. Exploration Manager, are the Qualified Persons as defined by National Instrument 43-101 responsible for the accuracy of scientific and technical information in this news release.

Samples are prepared by ALS Finland in Sodankylä and assayed in ALS laboratories 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 assays over >100ppm Au. 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.

- Ends –

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 previously produced over 420koz of gold and 474koz remains in an Inferred mineral resource (4.6 Mt at a grade of 3.2 g/t Au at a 1.5 g/t Au cut-off grade, 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 2. Intercepts from the Heinä South target

Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Estimated true width (m)
120007	45.0	56.2	11.2	2.1	unknown
120007 incl.	55.2	56.2	1.0	9.3	unknown
120007	60.0	62.0	2.0	0.9	unknown
120007	72.0	73.0	1.0	10.6	unknown
120007	84.0	86.0	2.0	10.4	unknown
120007	89.0	93.0	4.0	0.7	unknown
120007	106.0	107.0	1.0	0.8	unknown
120007	124.0	128.0	4.0	1.9	unknown
120007	133.0	134.0	1.0	0.8	unknown
120007	135.0	136.0	1.0	0.6	unknown
120007	139.0	144.0	5.0	0.6	unknown
120007	160.0	161.0	1.0	2.9	unknown
120007	174.0	175.0	1.0	26.1	unknown
120009	50.0	51.0	1.0	11.9	unknown
120009	165.0	190.0	25.0	1.0	unknown

120009	incl.	174.0	175.0	1.0	2.1	unknown
120009	incl.	183.0	185.0	2.0	4.1	unknown
120009	incl.	189.0	190.0	1.0	2.4	unknown
120011		41.0	48.5	7.5	6.5	unknown
120011	incl.	45.0	46.0	1.0	40.7	unknown
120011		81.0	82.0	1.0	0.6	unknown
120014		30.0	31.0	1.0	1.8	unknown
120014		161.0	162.0	1.0	0.7	unknown
120014		178.0	179.0	1.0	0.5	unknown
120025		127.0	145.0	18.0	0.6	unknown
120025	incl.	143.0	145.0	2.0	2.0	unknown
120025		152.0	154.0	2.0	0.8	unknown
120025		160.0	161.0	1.0	0.8	unknown
120026		53.0	54.0	1.0	1.4	unknown
120026		130.0	131.0	1.0	0.8	unknown
120026		138.0	140.0	2.0	1.3	unknown
120026		145.0	146.0	1.0	0.7	unknown
120026		194.0	195.0	1.0	0.6	unknown
120026		204.0	205.0	1.0	0.9	unknown
120026		235.0	236.0	1.0	0.5	unknown
120026		241.0	242.0	1.0	1.8	unknown
120028		64.0	65.0	1.0	0.5	0.9
120028		97.0	100.0	3.0	1.2	2.7
120028		101.0	102.0	1.0	0.6	0.9
120028		183.0	184.0	1.0	1.2	0.9
120029		40.0	41.0	1.0	1.6	unknown
120029		52.1	53.0	0.9	0.5	unknown
120029		95.0	114.0	19.0	1.3	unknown
120029	incl.	95.0	97.0	2.0	4.5	unknown
120029	incl.	112.0	113.0	1.0	4.6	unknown
120029		120.0	121.0	1.0	0.8	unknown
120030						

17.0

18.0

1.0

0.6

unknown

120030	22.0	31.0	9.0	0.7	unknown
120030	58.0	69.0	11.0	0.9	unknown
120030 incl.	59.0	60.0	1.0	2.8	unknown
120030 incl.	65.0	66.0	1.0	2.7	unknown
120030	128.0	129.0	1.0	0.7	unknown
120030	133.0	134.0	1.0	0.5	unknown
120030	145.0	150.0	5.0	0.6	unknown
120030	161.0	162.0	1.0	0.8	unknown
120030	209.0	210.0	1.0	0.5	unknown
120030	216.0	218.0	2.0	0.7	unknown
120031	74.0	75.0	1.0	0.7	0.9
120031	83.0	95.0	12.0	2.2	10.8
120031 incl.	87.0	90.0	3.0	6.6	2.7
120032	55.0	56.0	1.0	1.1	0.9
120032	62.0	63.0	1.0	0.5	0.9
120032	76.0	82.0	6.0	1.1	5.4
120033	150.0	151.0	1.0	482.0	0.9
120033	190.0	192.0	2.0	2.7	1.8
120033	194.0	195.0	1.0	0.9	0.9
120033	201.0	202.0	1.0	0.5	0.9
120036	106.0	107.0	1.0	0.6	unknown
120036	159.0	161.0	2.0	0.6	unknown
120036	170.0	171.0	1.0	1.9	unknown
120036	176.0	183.0	7.0	1.7	unknown
120036 incl.	176.0	177.0	1.0	4.8	unknown
120041	87.0	88.0	1.0	0.6	unknown
120043	43.0	44.0	1.0	0.6	unknown
120043	78.4	82.0	3.6	0.8	3.4
120044	13.0	15.0	2.0	2.4	unknown
120044	22.0	22.3	0.3	2.4	unknown
120044	22.6	23.0	0.4	0.5	unknown
120044					

31.9

32.2

0.3

0.5

unknown

120044	50.0	51.0	1.0	0.8	unknown
120048	94.0	95.0	1.0	1.6	0.9
120050	207.0	213.0	6.0	1.4	5.5
120050	216.0	217.0	1.0	0.7	0.9
120050	232.0	233.0	1.0	1.0	1.0

Notes to table: Results reported to a lower cut of 0.5g/t Au. No upper cut-off grade was applied. Unless specified, true widths cannot be accurately determined from the information available.

Table 3. Drill collar locations of Heinä South drilling

Hole ID	Easting	Northing	Elevation	Azimuth	Dip	EOH (m)
120007	453179.2	7497525.5	226.5	225.5	-45.3	224.7
120009	453212.0	7497565.8	227.2	228.5	-45.1	191.9
120011	453260.6	7497495.0	226.7	313.3	-45.3	196.8
120014	453325.3	7497134.6	226.7	301.1	-50.9	199.6
120016	453276.7	7497032.9	226.4	39.4	-45.0	199.8
120024	452704.1	7496827.1	227.6	101.5	-50.7	127.6
120025	453057.7	7497404.5	226.5	45.63	-45.3	198.5
120026	452951.3	7497298.3	226.9	43.8	-45.8	255.5
120027	452799.2	7497001.5	227.3	44.7	-45.4	170
120028	453120.7	7497538.1	226.7	161.5	-50.8	201.3
120029	453049.2	7497364.8	226.6	341.9	-50.4	139.2
120030	453049.4	7497364.2	226.6	342.1	-65.4	220.5
120031	453085.0	7497519.0	226.3	160.0	-50.6	127.2
120032	453048.3	7497486.3	226.6	158.9	-50.4	133
120033	452975.5	7497543.5	226.0	160.4	-49.8	204.9
120036	453099.0	7497112.1	225.9	340.0	-50.0	200.1
120041	452960.2	7497426.0	225.8	160.0	-50.0	89.6
120043	453346.4	7497571.3	225.9	160.0	-50.0	149.4
120044	452981.1	7497368.3	226.8	160.0	-50.0	153.8
120046	453160.3	7497545.4	225.8	160.0	-50.0	202.3
120048	453199.0	7497567.9	226.4	160.0	-50.0	143.2
120050	453056.8	7497594.4	227.5	161.8	-50.7	251.2

Notes to table: The coordinates are in ETRS89 Z35 and all holes are surveyed at 3m intervals downhole and

all core is orientated. No upper cut-off grade was applied. Unless specified, true widths cannot be accurately determined from the information available.

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Contact

James Withall
Chief Executive Officer
jwithall@rupertresources.com

Thomas Credland
Head of Corporate Development
tcredland@rupertresources.com

Rupert Resources Ltd.
82 Richmond Street East, Suite 203, Toronto, Ontario M5C 1P1
Tel: +1 416-304-9004