Rupert Resources Drills New Discoveries At The Area 1 Target, Pahtavaara Project, Finland

21.05.2019 | ACCESS Newswire

TORONTO, May 21, 2019 - Rupert Resources Ltd. ("Rupert" or "the Company") (TSX-V: RUP) reports significant diamond drilling intercepts representing new gold discoveries at its Area 1 target area, 15km from the Pahtavaara mill at the Pahtavaara Project in the Central Lapland Greenstone Belt of Northern Finland.

In a focused diamond drill program, two holes were planned to confirm separate targets and both intercepted sulphide mineralisation within distinct metasedimentary sequences. Significant intercepts include 10.5m grading 3.55g/t Au in hole 119032, 90m below a base of till anomaly of 21g/t Au. Hole 119033 intersected 2.0m grading 3.4g/t Au along with broad zones of lower grade gold and copper mineralisation associated with sulphides throughout the length of the hole (tables 1 & 2).

James Withall, CEO of Rupert Resources Ltd. commented

"These new discoveries validate the systematic exploration program Rupert is undertaking and we look forward to testing multiple further targets, generated by the same methods, on Rupert's prospective 290km2 land package. The two headline intercepts are located 800m from each other, along different structures, with mineralisation hosted within a sequence of sulphide-rich metasediments and volcanic rocks, that have not previously been identified from historic geological studies. The fact that the mineralisation is hosted by sulphide-rich zones is conducive for using geophysics and possibly suggests potential for better continuity."

The drilling reported today is from a reconnaissance drill program to test coincident base of till (BoT) and geophysical anomalies in the Area 1 target area along a 20km structural corridor (figure 1). The closest previously drilled gold mineralisation to the discoveries is 6km to the west at the Kutuvuoma property (previously operated as a satellite operation to Rupert's Pahtavaara mill) and 7km to the east at the Koppelokangas gold and base metals occurrence (previously drilled by Outokumpu). The Pahtavaara geology team continue to add to the existing inventory of drill-ready targets having recently received an updated geophysical interpretation, including data from a new ground gravity survey, which will provide the basis for an expanded follow-up drilling campaign in the area.

Figure 1. Rupert Resources Ltd. regional target areas

Image: https://www.accesswire.com/users/newswire/images/546057/rupert1RESIZE.png

Rupert's work in the Area 1 target area (figure 2) commenced in January 2019 with a planned 3,000 point BoT geochemistry program. Initial results from this program yielded several significant results with maximum values of 11 and 21g/t Au. This geochemistry program, combined with geophysical data from magnetic and gravity surveys, identified targets that were subsequently drilled in a 525m reconnaissance diamond drill program at the end of the winter drilling season.

Table 1. Significant Intercepts from Area 1 reconnaissance drilling

Hole ID	Fro
119031	3
119032	1
119032	

15

Inc.	15
Inc.	15
119033	4
Inc.	4
	5
	12
	14
	15

Notes to tables
** - Overlapping Intercepts, nsi - No Significant Intercepts, Reporting limits Au >0.5g/t, max 2m internal dilution. True widths cannot be determined from the information available, assay reports for holes 119031, 32 33 included in Appendix. No significant intercepts were received for DDH 119030 .*

Table 2. Drill hole locations from Area 1 reconnaissance drilling

Drill hole locations

Hole
119030
119031
119032
119033

Figure 2. BoT anomalies and reconnaissance drill collars in Area 1, on background magnetics (blue - low magnetic response, red/pink - high magnetic response)

Image: https://www.accesswire.com/users/newswire/images/546057/rupert2RESIZE.png

Descriptions of Area 1 drill holes

DDH 119032 was drilled to a downhole depth of 172m. Gold mineralisation is associated with pyrite in quartz-carbonate veins and massive pyrite that occurs at the contact between siltstone and barren footwall clastic breccia (figures 3 and 4). The drillhole was targeted to intersect a linear magnetic feature that trends eastwards for over 800m below a 21g/t Au BoT anomaly, a further 0.9g/t Au base of till anomaly occurs 500m east of the drill collar.

DDH 119033 targeted a discrete magnetic anomaly surrounded by anomalous gold and base metals in BoT (up to 1.1ppm Au), 800m to the south of 119032. The hole intersected a strongly weathered and brecciated sequence of metasediments. The broad brecciated zones are characterised by intense sulphide mineralisation (predominantly pyrrhotite and minor chalcopyrite) with associated gold and copper values throughout.. The hole ended in mineralisation at 153m.

Holes 119030 and 119031 were designed to intersect a linear trend of BoT anomalies (up to 11g/t Au) and coincident magnetic feature in the south western extent of Area 1. The holes were planned to drill across lithological contacts and potential structure. The drilled sequence comprises dolomite-bearing, carbonate-albite altered metasediments and basalt, with quartz-carbonate veins frequently hosting sulphides. No gold mineralisation that would explain the BoT anomaly was intersected in either hole. A number of

further high grade BoT anomalies exist to the north east and east of these drill holes with assays including 2.8g/t Au and 5.6g/t Au approximately 200m and 600m respectively from the completed drilling. Further work is planned in this location.

Figure 3. 119032 core showing quartz - carbonate veining and massive pyrite

Image: https://www.accesswire.com/users/newswire/images/546057/rupert3resize.png

Figure 4. Cross section of hole 119032 showinglocation of original BoT anomaly (looking west)

Image: https://www.accesswire.com/users/newswire/images/546057/rupert4resize.png

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 SodankylÃ¤ 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 SodankylÃ¤ 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.

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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 Ltd.. 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, 2018 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

Partial Assay Report for DDH 119031

HOLEID	SAMPLEID	FROM (m)	TO (m)	SAMPLETYPE	Au ppm	Cu ppm
119031	990095144	33.00	34.00	DH1/2	0.02	176
119031	990095145	34.00	35.00	DH1/2	0.04	506
119031	990095146	35.00	35.40	DH1/2	0.06	1440
119031	990095147	35.40	36.00	DH1/2	0.21	8680
119031	990095149	36.00	36.50	DH1/2	1.46	4110
119031	990095150	36.50	37.00	DH1/2	0.11	205
119031	990095152	37.00	38.00	DH1/2	0.15	325
119031	990095153	38.00	39.00	DH1/2	0.11	140
119031	990095154	39.00	40.00	DH1/2	0.03	397
119031	990095155	40.00	41.00	DH1/2	0.02	283

Highlighted Assays >1ppm Au, >1000ppm Cu, , SampleType: NS - No Sample, DH1/2 - Half NQ diamond core

Partial Assay Report for DDH 119032

HOLEID	SAMPLEID	FROM (m)	TO (m)	SAMPLETYPE	Au ppm
119032	990095346	116.00	117.00	DH1/2	0.01
119032	990095347	117.00	118.00	DH1/2	0.02
119032	990095348	118.00	119.00	DH1/2	2.90
119032	990095349	119.00	120.00	DH1/2	0.01
119032	990095350	120.00	121.00	DH1/2	0.01
119032	990095372	140.00	141.00	DH1/2	0.06
119032	990095373	141.00	142.00	DH1/2	0.05
119032	990095375	142.00	143.00	DH1/2	0.52
119032	990095376	143.00	144.00	DH1/2	0.50
119032	990095377	144.00	145.00	DH1/2	0.11
119032	990095379	145.00	146.00	DH1/2	0.25
119032	990095380	146.00	147.00	DH1/2	0.17
119032	990095381	147.00	148.00	DH1/2	0.18
119032	990095382	148.00	148.40	DH1/2	0.03
119032	990095383	148.40	149.00	DH1/2	0.07
119032	990095385	149.00	149.50	DH1/2	0.03
119032	990095386	149.50	150.30	DH1/2	0.18
119032	990095387	150.30	151.00	DH1/2	0.02
119032	990095388	151.00	151.70	DH1/2	0.25
119032	990095389	151.70	152.20	DH1/2	4.39
119032	990095390	152.20	153.00	DH1/2	2.01
119032	990095391	153.00	154.00	DH1/2	3.43
119032	990095392	154.00	155.00	DH1/2	4.13
119032	990095393	155.00	156.00	DH1/2	0.22
119032	990095395	156.00	156.50	DH1/2	11.50
119032	990095396	156.50	157.00	DH1/2	10.25
119032	990095397	157.00	157.50	DH1/2	2.98
119032	990095398	157.50	158.00	DH1/2	0.01
119032	990095399	158.00	158.50	DH1/2	0.01
119032	990095400	158.50	159.00	DH1/2	1.65
119032					

990095401

159.00

159.50

DH1/2

4.95

119032	990095402	159.50	160.00	DH1/2	6.43	
119032	990095403	160.00	160.50	DH1/2	4.76	
119032	990095405	160.50	161.00	DH1/2	3.39	
119032	990095407	161.00	161.50	DH1/2	2.00	
119032	990095408	161.50	162.20	DH1/2	2.41	
119032	990095409	162.20	163.00	DH1/2	0.01	
119032	990095410	163.00	164.00	DH1/2	0.01	

Highlighted Assays >1ppm Au, SampleType: NS - No Sample, DH1/2 - Half NQ diamond core

Partial Assay Report for DDH 119033

HOLEID	SAMPLEID	FROM (m)	TO (m)	SAMPLETYPE	Au ppm	Cu ppm
119033	990095467	36.10	37.00	DH1/2	0.07	558
119033	Core Loss	37.00	38.00	NS		
119033	990095469	38.00	39.00	DH1/2	0.07	941
119033	990095471	39.00	40.00	DH1/2	0.19	1760
119033	990095472	40.00	41.00	DH1/2	0.65	2720
119033	990095473	41.00	42.00	DH1/2	6.15	752
119033	990095474	42.00	43.00	DH1/2	0.06	1020
119033	990095475	43.00	44.00	DH1/2	0.08	812
119033	990095476	44.00	45.00	DH1/2	0.20	1900
119033	990095477	45.00	46.00	DH1/2	0.96	2610
119033	990095478	46.00	47.00	DH1/2	0.70	2730
119033	990095479	47.00	48.00	DH1/2	0.21	2100
119033	990095481	48.00	49.00	DH1/2	0.04	2480
119033	990095482	49.00	50.00	DH1/2	0.06	1820
119033	990095483	50.00	51.00	DH1/2	0.40	808
119033	990095484	51.00	52.00	DH1/2	0.22	1250
119033	990095485	52.00	53.00	DH1/2	0.15	1550
119033	990095486	53.00	54.00	DH1/2	0.14	1480
119033	990095487	54.00	55.00	DH1/2	0.33	1340
119033	990095488	55.00	55.75	DH1/2	0.75	1160
119033	Core Loss	55.75	57.60	NS		

119033	990095491	57.60	58.00	DH1/2	0.15	1080
119033	990095492	58.00	59.00	DH1/2	0.04	876
119033	990095493	59.00	60.00	DH1/2	1.26	1330
119033	990095495	60.00	61.00	DH1/2	0.11	412
119033	990095496	61.00	62.00	DH1/2	0.13	261
119033	990095497	62.00	63.00	DH1/2	0.07	395
119033	990095499	63.00	64.00	DH1/2	0.19	520
119033	990095501	64.00	65.00	DH1/2	0.15	229
119033	990095502	65.00	65.60	DH1/2	0.34	322
119033	Core Loss	65.60	66.00	NS		
119033	990095504	66.00	66.50	DH1/2	0.29	401
119033	Core Loss	66.50	67.30	NS		
119033	990095506	67.30	67.55	DH1/2	0.03	111
119033	Core Loss	67.55	68.70	NS		
119033	990095508	68.70	70.00	DH1/2	0.01	177
119033	990095578	127.00	127.60	DH1/2	0.01	291
119033	990095579	127.60	128.00	DH1/2	0.03	339
119033	990095581	128.00	128.50	DH1/2	0.75	4380
119033	990095582	128.50	129.00	DH1/2	1.67	2500
119033	990095583	129.00	129.50	DH1/2	0.68	1270
119033	990095584	129.50	130.00	DH1/2	0.57	945
119033	990095585	130.00	130.50	DH1/2	0.49	3110
119033	990095587	130.50	131.00	DH1/2	0.74	1060
119033	990095588	131.00	131.50	DH1/2	0.21	3030
119033	990095589	131.50	132.00	DH1/2	0.04	2570
119033	990095591	132.00	132.45	DH1/2	0.04	2110
119033	990095592	132.45	133.00	DH1/2	0.03	860
119033	990095593	133.00	134.00	DH1/2	0.01	113

Highlighted Assays >1ppm Au, >1000ppm Cu, SampleType: NS - No Sample, DH1/2 - Half NQ diamond core

Partial Assay Report for DDH 119033 continued

HOLE ID	SAMPLEID	FROM (m)	TO (m)	SAMPLETYPE	Au ppm	Cu ppm
119033	990095594	134.00	135.00	DH1/2	0.01	536
119033	990095595	135.00	135.50	DH1/2	0.25	3060
119033	990095596	135.50	136.20	DH1/2	0.16	4530
119033	990095597	136.20	137.00	DH1/2	0.25	4330
119033	990095598	137.00	137.50	DH1/2	0.15	161
119033	990095599	137.50	138.00	DH1/2	0.77	223
119033	990095601	138.00	139.00	DH1/2	0.05	63
119033	990095602	139.00	140.00	DH1/2	0.06	81
119033	990095603	140.00	141.00	DH1/2	0.11	994
119033	990095604	141.00	141.70	DH1/2	0.10	2450
119033	990095605	141.70	142.50	DH1/2	0.01	657
119033	990095606	142.50	143.00	DH1/2	0.02	1010
119033	990095607	143.00	143.50	DH1/2	0.02	1770
119033	990095609	143.50	144.00	DH1/2	0.02	1310
119033	990095611	144.00	144.50	DH1/2	0.02	2510
119033	990095612	144.50	145.00	DH1/2	0.01	890
119033	990095613	145.00	145.50	DH1/2	0.02	1440
119033	990095614	145.50	146.00	DH1/2	0.03	1430
119033	990095615	146.00	146.50	DH1/2	0.72	1260
119033	990095617	146.50	147.00	DH1/2	0.26	3960
119033	990095618	147.00	147.50	DH1/2	0.25	1620
119033	990095619	147.50	148.00	DH1/2	0.14	1390
119033	990095621	148.00	148.50	DH1/2	1.48	1300
119033	990095622	148.50	149.00	DH1/2	0.28	2390
119033	990095623	149.00	149.50	DH1/2	0.04	641
119033	990095624	149.50	150.00	DH1/2	0.12	638
119033	990095626	150.00	150.50	DH1/2	0.01	856
119033	990095627	150.50	151.00	DH1/2	0.18	628
119033	990095628	151.00	151.50	DH1/2	3.58	1270
119033	990095629	151.50	152.00	DH1/2	0.01	921
119033						

990095632

152.00

152.85

DH1/2

0.02

658

Highlighted Assays >1ppm Au, >1000ppm Cu, SampleType: NS - No Sample, DH1/2 - Half NQ diamond core

SOURCE: Rupert Resources Ltd.

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