PROGRESS UPDATE

RKV: A COPPER PROJECT IN SOUTH CENTRAL NORWAY

Playfair Mining

August 2020

RKV Project Efficient Effective Exploration

Progress has been rapid since March 2019 when Playfair signed an agreement to earn a 100% interest in the RKV property in South Central Norway.

▶ 2019

- Data Mining and Pattern Recognition using Windfall Geotek CARDS AI system provided 27 targets.
- Initial MMI geochemical surveys evaluated 24 selected CARDS targets and found 15 to have significant levels of copper, cobalt or nickel.
- ► A detailed MMI survey has been completed on one area with extremely favorable results.

> 2020

- Playfair has completed earn-in and now holds a 100% interest in the project.
- Detailed MMI sampling has now been carried out on the remaining 14 areas. Analytical results are eagerly awaited.
- Additional property has been acquired.
- ▶ Windfall Geotek is evaluating the additional property using CARDS.
- Drill testing is planned.

RKV Project: A Highly Prospective Area



- A Mining Area in Mining Friendly Norway.
- Over 80 million tons contained in 10 large VMS copper and zinc deposits within 75 Km of the Project.
- The RKV Project contains 2 past producing Besshi-type VMS copper mines, a nickel-copper deposit and over 20 additional known mineral occurrences.
- There has been no significant exploration for copper since 1977 and no significant exploration for nickel since 2006.



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RKV Project Known Significant Mineral Deposits



Rostvangen

According to the Norwegian Geological Survey (NGU) 388,000 tons were mined from 1908 to 1920 and100,000 were left in "reserves". Bedrock samples taken by NGU in 1998 assayed up to 6.96% copper,0.59% zinc and 0.08% cobalt.



Kvikne

According to the Norwegian Geological Survey (NGU) about 250,000 tons of ore were produced between 1629 and 1789. Dump samples taken by NGU in 1998 assayed up to 3.14% copper,6.35% zinc and 0.06% cobalt.



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Vakkerlien

A (non 43-101 compliant) resource of 400,000 tons of 1.0% nickel and 0.4% copper was calculated by Falconbridge Nickel Mines in 1977 based on 109 core holes drilled between 1975 and 1977.

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TSX.V - PLY Frankfurt - P1J1 OTC - PLYFF

RKV Project: Where to start?



- A large amount of data, including high-quality helicopterborne geophysical surveys, was available on-line from the Norwegian Geological Survey (NGU).
- There are many showings (all sampled and assayed by NGU) and many geophysical anomalies.
- There are several geological causes for electromagnetic anomalies other than orebodies. Barren sulphides and graphite are the most common and both occur throughout this area.
- The orebodies are usually magnetic but there are also other geological causes of magnetic anomalies. Barren pyrrhotite is one, rock units such as iron formation and mafic volcanic rocks are others. All are common in this area.



RKV Project: The Challenge

The plethora of extensive airborne geophysical anomalies presents a real **challenge** to explorers. There are too many anomalies to thoroughly explore all of them yet there may well be unknown ore deposits concealed within the noise

An explorer who overcomes the challenge to sort the worthwhile targets from the worthless noise has a real **opportunity** to discover valuable new deposits Playfair developed a plan to use a two-stage screening **method**. The first stage: Artificial Intelligence and pattern recognition algorithms to generate targets. The second stage: evaluate the targets by modern geochemical methods

RKV Project: First Stage (2019) – CARDS AI

- Windfall Geotek was contracted to apply its proprietary CARDS AI (Computer-Aided Resources Detection System) to the project.
- A geo-referenced database was compiled from the large existing amount of geological and geophysical data available from the Geological Survey of Norway (NGU) covering the project area.
- ▶ The project was divided into 180,720 datapoints (40 by 40 metre cells).
- A total of 414 variables comprising primary, derivative and neighbouring variables was used for each datapoint.
- Two models were built: a VMS Cu Zn model that included 39 Positive Cu Zn Training Points (Cu or Zn above 5000 ppm and a magmatic Ni - Cu model that included 80 Positive Ni - Cu Training Points (Ni or Cu above 5000 ppm).
- Complex algorithms were then generated to describe the characteristics of the Positive Training Points and these algorithms were then used to evaluate all cells for similarity to the Positive Training Points for each model.

RKV Project: First Stage (2019) – CARDS Results



- CARDS generated a total of 27 targets.
 - 19 targets were generated from the VMS model.
- 7 of these VMS targets were rated high priority.
- 8 targets were generated from the magmatic Ni-Cu model.
- ▶ 4 of these NI-Cu targets were rated high priority.

Ni-Cu MODEL

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RKV Project: Second Stage – MMI Geochemistry

- Mobile metal ions are released from oxidizing mineralized material and travel upward through overburden toward the surface.
- Using careful soil sampling strategies, sophisticated chemical ligands and ultrasensitive instrumentation, SGS can measure these ions.
- Target elements are extracted using weak solutions of organic and inorganic compounds rather than conventional aggressive acid or cyanide-based digests. MMI solutions contain strong ligands, which detach and hold metal ions that were loosely bound to soil particles by weak atomic forces in aqueous solution. This extraction does not dissolve the bound forms of the metal ions.
- ▶ There are many benefits to using MMI technology for soil geochemistry:
 - ▶ Focused, sharp anomalies with excellent repeatability.
 - Low background values (low noise) with few false anomalies.
 - ► Low limits of detection.
- Mobile Metal Ion samples are easy to take, sample material can be any mineral soil and no specific knowledge of sample material or stratigraphy is needed.





RKV Project: MMI - Oxidizing Sulphides Produce Mobile Metal Ions



Rusty Outcrop on Hill

Oxidizing Sulphides

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RKV Project: MMI – Very Little Outcrop Other Than Streams and High Ground



Outcrop in Stream

Very Little Outcrop in Other Areas

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RKV Project: MMI – Effective On All Mineral Soils



B Horizon Soil

Glacial Clay

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RKV Project: Initial MMI Sampling (2019)

Sampling grids were laid out on 24 selected CARDS targets.

Sample lines were 100 metres apart with samples every 25 metres.

A total of 1,050 samples were collected in less than one month.

Samples were analyzed for 53 elements by SGS using MMI extraction and ICP.



RKV Project: Significant results from Initial MMI (2019)

- 43 significant samples in 15 grids with values over 50 times **background** in one or more of copper, nickel or cobalt.
- Including 14 very significant samples in 8 grids with values over 100 times background in one or more of copper, nickel or cobalt.
- Also including 7 **highly significant** samples in 3 grids with values **over 200 times background** in one or more of copper, nickel or cobalt.



RKV Project SIGNIFICANT 2019 MMI RESULTS Cu, Co or Ni over 50 times background



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AYFAR

RKV PROPERTY SIGNIFICANT MMI RESULTS

| Sample Number Cobalt Ni-06-090 661 Ni-07-119 1100 VMS-01-013 230 VMS-01-016 1060 VMS-01-024 1090 VMS-01-032 3222 VMS-01-033 1040 VMS-01-040 43 VMS-01-040 43 VMS-01-149 257 VMS-05-212 305 VMS-06-273 19 VMS-08-369 1400 VMS-08-369 19 VMS-08-372 11 VMS-09-377 144 VMS-09-377 144 VMS-09-377 144 VMS-09-310 13 VMS-09-410 13 VMS-09-410 13 VMS-09-410 13 VMS-10-521 257 VMS-11-527 257 VMS-12-609 1110 VMS-12-614 19 VMS-13-678 534 VMS-13-679 116 VMS-13-679 116 | MMI ppb | | | Number of times background | | |
|--|---------|--------|--------|----------------------------|--------|--|
| Ni-07-119 1100 VMS-01-013 230 VMS-01-014 1060 VMS-01-024 1090 VMS-01-032 322 VMS-01-033 1040 VMS-01-033 1040 VMS-01-044 634 VMS-01-045 521 VMS-01-148 634 VMS-04-149 257 VMS-05-212 305 VMS-06-273 19 VMS-08-369 199 VMS-08-372 111 VMS-09-377 144 VMS-09-379 34 VMS-09-379 34 VMS-09-414 89 VMS-12-527 257 VMS-12-529 1200 VMS-12-534 34 VMS-12-557 156 VMS-12-69 1110 VMS-12-69 1111 VMS-13-680 17 VMS-13-680 17 VMS-13-680 17 VMS-13-680 17 VMS-13-680 18 | Copper | Nickel | Cobalt | Copper | Nickel | |
| Ni-07-119 1100 VMS-01-013 230 VMS-01-024 1060 VMS-01-024 1090 VMS-01-032 322 VMS-01-033 1040 VMS-01-033 1040 VMS-01-040 43 VMS-04-148 634 VMS-05-212 305 VMS-05-215 52 VMS-06-273 19 VMS-08-366 1400 VMS-08-372 11 VMS-08-372 11 VMS-09-379 34 VMS-09-379 34 VMS-09-379 34 VMS-09-371 144 09 VMS-09-372 VMS-09-379 34 VMS-09-379 34 VMS-09-414 89 VMS-12-59 1200 VMS-12-59 1200 VMS-12-59 131 VMS-12-59 1110 VMS-12-59 111 VMS-13-680 17 VMS-13-680 111 | | | | | | |
| VM5-01-013 230 VM5-01-016 1060 VM5-01-024 1090 VM5-01-024 1090 VM5-01-032 3222 VM5-01-033 1040 VM5-01-034 1040 VM5-01-040 43 VM5-04-148 634 VM5-05-212 305 VM5-05-215 52 VM5-06-273 19 VM5-06-273 19 VM5-08-369 1140 VM5-08-372 111 VM5-08-377 144 VM5-09-379 344 VM5-09-379 344 VM5-09-379 131 VM5-09-316 110 VM5-12-57 156 VM5-12-554 34 VM5-12-557 156 VM5-12-69 1110 VM5-12-69 111 VM5-13-680 17 VM5-13-680 18 VM5-13-680 18 VM5-14-697 161 VM5-18-770 28 | 5380 | 9200 | 34 | 39 | 109 | |
| VMS-01-016 1060 VMS-01-024 1090 VMS-01-032 322 VMS-01-033 1040 VMS-01-034 634 VMS-01-040 43 VMS-04-148 634 VMS-05-212 305 VMS-06-273 19 VMS-08-369 19 VMS-08-372 11 VMS-09-377 144 VMS-09-377 144 VMS-09-377 144 VMS-09-377 144 VMS-09-377 144 VMS-09-379 34 VMS-09-410 13 VMS-10-527 257 VMS-11-529 120 VMS-12-554 34 VMS-12-557 156 VMS-12-554 34 VMS-12-557 156 VMS-12-557 156 VMS-12-557 156 VMS-13-678 31 VMS-13-678 34 VMS-13-678 34 VMS-13-679 383 | 600 | 1740 | 56 | 4 | 21 | |
| VMS-01-024 1090 VMS-01-032 322 VMS-01-033 1040 VMS-01-033 1040 VMS-01-040 43 VMS-04-148 634 VMS-05-215 52 VMS-06-273 19 VMS-08-369 199 VMS-08-377 114 VMS-08-377 114 VMS-09-399 34 VMS-09-399 34 VMS-09-410 13 VMS-09-410 13 VMS-09-410 13 VMS-19-377 120 VMS-19-312 257 VMS-19-314 89 VMS-11-527 257 VMS-12-554 34 VMS-12-557 156 VMS-12-557 156 VMS-12-569 1110 VMS-13-678 534 VMS-13-680 17 VMS-13-680 17 VMS-13-680 17 VMS-13-680 18 VMS-13-680 38 | 840 | 13800 | 12 | 6 | 164 | |
| VMS-01-032 322 VMS-01-033 1040 VMS-01-040 43 VMS-04-148 634 VMS-04-149 257 VMS-05-212 305 VMS-06-316 1400 VMS-08-369 119 VMS-08-372 111 VMS-08-372 113 VMS-08-372 113 VMS-08-377 144 VMS-09-377 144 VMS-09-377 144 VMS-09-377 144 VMS-09-377 144 VMS-09-371 144 VMS-09-372 120 VMS-10-525 257 VMS-11-527 257 VMS-12-557 156 VMS-12-557 156 VMS-12-69 1110 VMS-12-69 111 VMS-13-680 17 VMS-13-680 17 VMS-13-680 17 VMS-13-680 17 VMS-13-680 18 VMS-16-697 116 | 2730 | 2480 | 54 | 20 | 29 | |
| VMS-01-033 1040 VMS-01-040 43 VMS-04-148 634 VMS-04-149 257 VMS-05-212 305 VMS-05-215 52 VMS-06-273 19 VMS-08-369 1400 VMS-08-369 19 VMS-08-369 19 VMS-08-372 11 VMS-09-377 144 VMS-09-377 144 VMS-09-377 144 VMS-09-379 34 VMS-09-410 13 VMS-09-414 89 VMS-11-527 257 VMS-12-554 34 VMS-12-554 110 VMS-12-554 134 VMS-12-554 111 VMS-12-69 1110 VMS-12-69 111 VMS-13-680 17 VMS-13-690 8 VMS-13-690 8 VMS-14-697 116 VMS-17-700 383 VMS-18-772 181 < | 1060 | 593 | 55 | 8 | 7 | |
| VMS-01-040 43 VMS-04-148 634 VMS-04-149 257 VMS-05-212 305 VMS-05-215 52 VMS-06-273 19 VMS-08-369 19 VMS-08-377 144 VMS-09-377 144 VMS-09-377 144 VMS-09-399 34 VMS-09-410 13 VMS-10-257 257 VMS-11-529 120 VMS-12-554 34 VMS-12-557 156 VMS-12-554 34 VMS-12-557 156 VMS-12-554 34 VMS-12-557 156 VMS-12-561 1110 VMS-13-678 311 VMS-13-678 34 VMS-13-678 34 VMS-13-678 34 VMS-13-679 383 VMS-13-670 288 VMS-18-770 281 VMS-18-776 69 VMS-18-778 487 | 10700 | 194 | 16 | 78 | 2 | |
| VM5-04-148 634 VM5-04-149 257 VM5-05-212 305 VM5-05-215 52 VM5-06-273 19 VM5-08-369 19 VM5-08-372 11 VM5-08-375 144 VM5-09-397 144 VM5-09-399 34 VM5-09-410 13 VM5-19-517 202 VM5-11-529 120 VM5-12-554 344 VM5-12-557 156 VM5-12-557 156 VM5-12-557 156 VM5-12-557 156 VM5-12-557 156 VM5-13-670 111 VM5-13-678 534 VM5-13-680 17 VM5-13-680 17 VM5-13-680 18 VM5-17-700 28 VM5-18-772 181 VM5-18-775 689 VM5-18-776 689 VM5-18-778 487 VM5-18-781 183 | 640 | 575 | 53 | 5 | 7 | |
| VM5-04-149 257 VM5-05-212 305 VM5-06-273 19 VM5-06-273 19 VM5-08-360 190 VM5-08-372 11 VM5-08-372 11 VM5-09-377 144 VM5-09-379 34 VM5-09-379 34 VM5-09-371 144 WM5-09-372 13 VM5-09-374 48 VM5-09-375 257 VM5-11-527 257 VM5-12-554 34 VM5-12-557 156 VM5-12-557 156 VM5-12-557 156 VM5-12-557 156 VM5-12-557 156 VM5-13-678 534 VM5-13-678 111 VM5-13-680 17 VM5-13-680 17 VM5-13-680 17 VM5-13-680 18 VM5-16-697 116 VM5-17-700 28 VM5-18-772 181 < | 11000 | 114 | 2 | 81 | 1 | |
| VMS-05-212 305 VMS-05-215 52 VMS-06-273 19 VMS-08-369 1400 VMS-08-369 19 VMS-08-372 11 VMS-09-377 144 VMS-09-379 344 VMS-09-379 144 VMS-09-379 244 VMS-09-370 144 VMS-09-310 13 VMS-09-410 13 VMS-09-414 89 VMS-11-527 257 VMS-12-554 34 VMS-12-554 110 VMS-12-69 1110 VMS-12-69 111 VMS-13-63 11 VMS-13-690 31 VMS-13-690 38 VMS-13-690 38 VMS-13-690 38 VMS-13-690 38 VMS-14-770 28 VMS-18-770 28 VMS-18-772 181 VMS-18-779 487 VMS-18-781 55 V | 810 | 5820 | 32 | 6 | 69 | |
| VMS-05-215 52 VMS-06-273 19 VMS-08-336 1400 VMS-08-336 1400 VMS-08-336 1400 VMS-08-372 111 VMS-09-372 144 VMS-09-377 144 VMS-09-399 34 VMS-09-399 34 VMS-09-414 89 VMS-11-527 257 VMS-11-529 120 VMS-12-554 34 VMS-12-557 156 VMS-12-569 1110 VMS-13-678 111 VMS-13-678 114 VMS-13-678 117 VMS-13-6780 177 VMS-13-6780 18 VMS-13-679 383 VMS-13-670 288 VMS-18-770 281 VMS-18-770 281 VMS-18-776 69 VMS-18-778 487 VMS-18-781 183 VMS-18-781 555 VMS-18-781 555 <t< td=""><td>960</td><td>5230</td><td>13</td><td>7</td><td>62</td></t<> | 960 | 5230 | 13 | 7 | 62 | |
| VMS-06-273 19 VMS-08-369 1400 VMS-08-369 19 VMS-08-377 11 VMS-08-377 144 VMS-09-399 34 VMS-09-399 34 VMS-09-410 13 VMS-10-27 257 VMS-11-529 120 VMS-12-554 34 VMS-12-557 156 VMS-12-557 156 VMS-12-557 156 VMS-12-557 156 VMS-12-557 156 VMS-12-557 156 VMS-13-670 111 VMS-13-670 383 VMS-18-770 28 VMS-18-770 28 VMS-18-770 28 VMS-18-770 487 VMS-18-776 69 VMS-18-779 487 VMS-18-781 55 VMS-18-781 55 | 7170 | 285 | 15 | 53 | 3 | |
| VMS-08-336 1400 VMS-08-336 19 VMS-08-372 111 VMS-09-377 144 VMS-09-379 34 VMS-09-379 34 VMS-09-379 34 VMS-09-410 13 VMS-09-414 89 VMS-11-527 257 VMS-12-554 34 VMS-12-557 156 VMS-12-609 1110 VMS-12-614 19 VMS-13-653 11 VMS-13-669 34 VMS-13-680 17 VMS-13-680 16 VMS-13-680 17 VMS-13-680 18 VMS-16-697 116 VMS-18-776 383 VMS-18-770 28 VMS-18-770 28 VMS-18-775 69 VMS-18-776 69 VMS-18-778 487 VMS-18-781 183 VMS-18-781 55 VMS-18-781 55 | 7720 | 95 | 3 | 57 | 1 | |
| VMS-08-369 19 VMS-08-372 11 VMS-09-377 144 VMS-09-379 344 VMS-09-399 34 VMS-09-410 13 VMS-09-410 13 VMS-09-414 89 VMS-11-527 257 VMS-12-554 34 VMS-12-554 34 VMS-12-69 1110 VMS-12-69 1110 VMS-13-635 111 VMS-13-690 8 VMS-13-690 8 VMS-13-690 8 VMS-13-690 8 VMS-13-690 8 VMS-16-97 116 VMS-17-749 934 VMS-18-770 28 VMS-18-770 28 VMS-18-772 181 VMS-18-779 487 VMS-18-781 55 VMS-18-781 55 | 7540 | 81 | 1 | 55 | 1 | |
| VMS-08-372 11 VMS-09-377 144 VMS-09-377 144 VMS-09-399 34 VMS-09-410 13 VMS-09-414 89 VMS-11-527 257 VMS-11-527 126 VMS-12-554 34 VMS-12-557 156 VMS-12-609 1110 VMS-13-653 111 VMS-13-653 111 VMS-13-6780 17 VMS-13-680 17 VMS-13-6780 116 VMS-13-6780 383 VMS-16-697 116 VMS-17-700 383 VMS-18-770 28 VMS-18-770 487 VMS-18-779 487 VMS-18-780 183 VMS-18-781 55 VMS-18-782 767 | 2140 | 17900 | 71 | 16 | 213 | |
| VMS-09-377 144 VMS-09-399 34 VMS-09-310 13 VMS-09-414 89 VMS-1277 257 VMS-11-529 120 VMS-12-554 34 VMS-12-554 34 VMS-12-557 156 VMS-12-614 19 VMS-13-653 111 VMS-13-650 17 VMS-13-690 8 VMS-13-770 28 VMS-18-770 28 VMS-18-770 487 VMS-18-778 183 VMS-18-781 55 VMS-18-781 55 | 8220 | 160 | 1 | 60 | 2 | |
| VMS-09-399 34 VMS-09-410 13 VMS-09-414 89 VMS-11-527 257 VMS-11-529 120 VMS-11-529 120 VMS-12-554 34 VMS-12-557 156 VMS-12-609 1110 VMS-12-614 19 VMS-13-678 534 VMS-13-678 534 VMS-13-680 17 VMS-13-690 8 VMS-13-690 8 VMS-13-690 383 VMS-17.704 934 VMS-18-770 28 VMS-18-770 28 VMS-18-776 69 VMS-18-779 487 VMS-18-781 55 VMS-18-781 55 | 14300 | 196 | 1 | 105 | 2 | |
| VMS-09-410 13 VMS-09-414 89 VMS-11-527 257 VMS-11-529 120 VMS-12-554 34 VMS-12-557 156 VMS-12-554 34 VMS-12-69 1110 VMS-12-69 111 VMS-13-653 11 VMS-13-678 534 VMS-13-689 07 VMS-13-689 116 VMS-17-749 934 VMS-18-770 28 VMS-18-772 181 VMS-18-779 487 VMS-18-781 555 VMS-18-781 555 VMS-18-781 555 | 7510 | 788 | 7 | 55 | 9 | |
| VMS-09-414 89 VMS-11-527 257 VMS-11-529 120 VMS-12-554 34 VMS-12-557 156 VMS-12-609 1110 VMS-12-614 19 VMS-13-653 11 VMS-13-678 534 VMS-13-678 514 VMS-13-678 514 VMS-13-678 514 VMS-13-678 514 VMS-13-678 514 VMS-13-678 534 VMS-13-679 313 VMS-16-697 116 VMS-17-700 383 VMS-18-770 28 VMS-18-770 28 VMS-18-776 669 VMS-18-778 487 VMS-18-779 487 VMS-18-7810 153 VMS-18-781 555 VMS-18-781 551 | 15000 | 63 | 2 | 110 | 1 | |
| VMS-11-527 257 VMS-11-529 120 VMS-12-554 34 VMS-12-557 156 VMS-12-609 1110 VMS-12-614 19 VMS-13-653 111 VMS-13-660 71 VMS-13-680 17 VMS-13-690 8 VMS-16-697 116 VMS-17-709 934 VMS-18-770 28 VMS-18-770 28 VMS-18-776 69 VMS-18-778 181 VMS-18-780 183 VMS-18-781 55 VMS-18-782 767 | 9530 | 54 | 1 | 70 | 1 | |
| VMS-11-529 120 VMS-12-554 34 VMS-12-557 156 VMS-12-569 1110 VMS-12-614 19 VMS-13-653 111 VMS-13-678 534 VMS-13-670 716 VMS-13-690 8 VMS-13-690 8 VMS-13-690 383 VMS-17-704 934 VMS-18-770 28 VMS-18-776 69 VMS-18-776 69 VMS-18-779 487 VMS-18-781 55 VMS-18-781 55 VMS-18-781 767 | 8670 | 3550 | 5 | 64 | 42 | |
| VMS-12-554 34 VMS-12-557 156 VMS-12-609 1110 VMS-12-614 19 VMS-13-653 11 VMS-13-678 534 VMS-13-680 17 VMS-13-680 18 VMS-13-680 11 VMS-13-680 11 VMS-16-697 116 VMS-17-749 934 VMS-17-760 383 VMS-18-770 28 VMS-18-770 181 VMS-18-776 69 VMS-18-779 487 VMS-18-781 55 VMS-18-781 55 VMS-18-781 767 | 2050 | 4840 | 13 | 15 | 58 | |
| VMS-12-557 156 VMS-12-609 1110 VMS-12-614 19 VMS-13-653 11 VMS-13-678 534 VMS-13-680 17 VMS-13-680 17 VMS-13-690 8 VMS-13-690 16 VMS-17-760 383 VMS-18-770 28 VMS-18-770 68 VMS-18-770 68 VMS-18-770 181 VMS-18-780 183 VMS-18-780 183 VMS-18-781 55 VMS-18-782 767 | 1710 | 4640 | 6 | 13 | 55 | |
| VMS-12-609 1110 VMS-12-614 19 VMS-13-653 111 VMS-13-678 534 VMS-13-678 534 VMS-13-678 534 VMS-13-678 311 VMS-13-678 314 VMS-13-678 317 VMS-13-690 8 VMS-16-697 116 VMS-17-760 383 VMS-18-770 28 VMS-18-776 69 VMS-18-776 69 VMS-18-778 487 VMS-18-781 183 VMS-18-781 55 VMS-18-782 767 | 14000 | 123 | 2 | 103 | 1 | |
| VMS-12-614 19 VMS-13-653 111 VMS-13-678 534 VMS-13-678 17 VMS-13-680 17 VMS-13-690 8 VMS-16-697 116 VMS-17-749 934 VMS-17-700 383 VMS-18-770 28 VMS-18-776 69 VMS-18-776 69 VMS-18-779 487 VMS-18-781 183 VMS-18-781 55 VMS-18-781 767 | 7140 | 285 | 8 | 52 | 3 | |
| VM5-13-653 11 VM5-13-678 534 VM5-13-680 17 VM5-13-689 8 VM5-16-697 116 VM5-17-749 934 VM5-17-760 383 VM5-18-770 28 VM5-18-770 181 VM5-18-776 69 VM5-18-779 487 VM5-18-781 55 VM5-18-781 767 | 2420 | 1920 | 56 | 18 | 23 | |
| NMS-13-678 534 VMS-13-680 17 VMS-13-690 8 VMS-13-697 116 VMS-13-697 934 VMS-17-749 9334 VMS-18-770 28 VMS-18-772 181 VMS-18-776 69 VMS-18-779 483 VMS-18-780 183 VMS-18-780 183 VMS-18-781 55 VMS-18-782 767 | 20600 | 693 | 1 | 151 | 8 | |
| VMS-13-680 17 VMS-13-690 8 VMS-16-697 116 VMS-17-740 934 VMS-18-770 28 VMS-18-770 28 VMS-18-776 69 VMS-18-776 69 VMS-18-776 69 VMS-18-776 183 VMS-18-780 183 VMS-18-781 55 VMS-18-782 767 | 21100 | 82 | 1 | 155 | 1 | |
| VMS-13-690 8 VMS-16-697 116 VMS-17-749 934 VMS-18-770 383 VMS-18-770 28 VMS-18-770 28 VMS-18-770 69 VMS-18-776 69 VMS-18-778 487 VMS-18-781 183 VMS-18-781 55 VMS-18-782 767 | 7950 | 1830 | 27 | 58 | 22 | |
| VMS-16-697 116 VMS-17-749 934 VMS-17-760 383 VMS-18-770 28 VMS-18-770 181 VMS-18-776 69 VMS-18-779 487 VMS-18-781 183 VMS-18-781 55 VMS-18-782 767 | 11200 | 104 | 1 | 82 | 1 | |
| VMS-17-749 934 VMS-17-760 383 VMS-18-770 28 VMS-18-772 181 VMS-18-776 69 VMS-18-779 487 VMS-18-780 183 VMS-18-781 55 VMS-18-782 767 | 11100 | 75 | 0 | 81 | 1 | |
| VMS-17-760 383 VMS-18-770 28 VMS-18-772 181 VMS-18-776 69 VMS-18-779 487 VMS-18-780 183 VMS-18-780 183 VMS-18-781 55 VMS-18-782 767 | 11300 | 2210 | 6 | 83 | 26 | |
| VMS-18-770 28 VMS-18-772 181 VMS-18-776 69 VMS-18-779 487 VMS-18-780 183 VMS-18-781 55 VMS-18-782 767 | 9740 | 246 | 47 | 71 | 3 | |
| VM5-18-772 181 VM5-18-776 69 VM5-18-779 487 VM5-18-780 183 VM5-18-781 55 VM5-18-782 767 | 8400 | 89 | 19 | 62 | 1 | |
| VMS-18-776 69 VMS-18-779 487 VMS-18-780 183 VMS-18-781 55 VMS-18-782 767 | 1180 | 4510 | 1 | 9 | 54 | |
| VMS-18-779 487 VMS-18-780 183 VMS-18-781 55 VMS-18-782 767 | 4400 | 4850 | 9 | 32 | 58 | |
| VMS-18-780 183 VMS-18-781 55 VMS-18-782 767 | 15800 | 361 | 4 | 116 | 4 | |
| VM5-18-781 55 VM5-18-782 767 | 48400 | 613 | 25 | 355 | 7 | |
| VM5-18-782 767 | 32600 | 142 | 9 | 239 | 2 | |
| | 38300 | 99 | 3 | 281 | 1 | |
| | 20500 | 554 | 39 | 150 | 7 | |
| 20 20 707 20 | 720 | 4890 | 1 | 5 | 58 | |
| VM5-19-851 88 | 8070 | 137 | 4 | 59 | 2 | |
| VM5-19-864 4050 | 7920 | 3900 | 206 | 58 | 46 | |

Legend

RKV Project: Initial (2019) MMI Results Grids VMS-16, 17, 18 and 19

SGS MMI Short Report states:

There are 14 values for MMI Cu>6000ppb in this area;

Many if not all of these are likely to be associated with weathering copper sulphides;

The highest is in sample VMS18-779; 48400ppb at 569574E, 6911363N;

This is one of the highest recorded values of MMI Cu in a soil;

6000 ppb MMI Cu is 44 times background.







August 2020

RKV Project: Initial (2019) MMI Results Grids VMS-18 and 19

MMICU MMI Co MMI Ni 210 P VMS CI VMS On-Meters Meters 300 150 300 Legend Legend Legend 300 150 Co_x_BG Ni_x_BG Cu_x_BG • < 25 • < 25 • < 25 0 25 - 50 0 25 - 50 0 25 - 50 **50 - 100** 0 50 - 100 O 50 - 100 0 100 - 200 0 100 - 200 0 100 - 200 > 200 > 200 > 200

\$

16

Meters

300

600

900

August 2020

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TSX.V - PLY Frankfurt - P1J1 OTC - PLYFF

RKV Project: Initial (2019) MMI Results Grid VMS-18

The highest MMI Cu value from RKV is 48,400 ppb MMI Cu.

- This is among the highest ever recorded values for MMI Cu in a soil.
- Significant MMI Cu responses over 200 metres.
- There is no record of any mineral exploration in this area.

Stacked Response Ratio Chart

7



RRCu RRNi RRCo

450

RKV Project: Storboren Copper Anomaly MMI Follow-Up (2019)

- Detailed closely spaced samples were taken around the very high MMI Cu values on Grid VMS-18.
- MMI sampling was extended to the Southeast.
- The Storboren Copper Anomaly is now shown to be at least 200m long and 75m wide. The anomaly is open to both the Northwest and Southeast.
- ▶ This is a prime drill target.

Metres North

STORBOREN COPPER ANOMALY MMI Copper MMI Cu •(•) 6911550 x BG Highly 6911500 Significant 20475 200 6911450 Very 6911400 Significant 100 13650 6911350 Significant 6911300 50 6825 6911250 Possibly Significant 6911200 569300 569350 569400 569450 569500 569550 569600 569650 569700 569750 569800 25L 3417.5 Metres East

MMI Sample Location

RKV Project: Storboren Copper Anomaly All MMI (2019)

- The MMI Cu values are consistently high over an area of at least 200 m by 75 m.
- The Anomaly is open to both the Southeast and Northwest.
- According to SGS:
 - These are among the highest ever recorded values for MMI Cu in a soil.
 - Many, if not all, values for MMI Cu over 6000ppb are likely to be associated with weathering copper sulphides.

| MMI ppb | | | | |
|---------|-------|-----|--|--|
| Cu | Ni | Со | | |
| 53,300 | 322 | 47 | | |
| 48,400 | 613 | 487 | | |
| 43,100 | 220 | 34 | | |
| 41,900 | 250 | 28 | | |
| 39,200 | 507 | 339 | | |
| 38,300 | 99 | 55 | | |
| 32,600 | 142 | 183 | | |
| 31,300 | 233 | 610 | | |
| 30,800 | 451 | 765 | | |
| 25,100 | 191 | 53 | | |
| 23,400 | 207 | 493 | | |
| 20,500 | 554 | 767 | | |
| 20,300 | 280 | 341 | | |
| 15,800 | 361 | 69 | | |
| 10,600 | 2,360 | 249 | | |
| 10,100 | 305 | 266 | | |
| 7,320 | 322 | 522 | | |
| 7,170 | 2,810 | 83 | | |
| 6,050 | 346 | 216 | | |

19



20

RKV Project: 2020 Exploration

- Follow up MMI sampling is completed at14 locations which showed significant MMI results in 2019.
- All 402 samples (including field duplicates) are in the SGS Vanvouver laboratory. Analysis is underway.
- Windfall Geotek CARDS analysis is in progress on 44 square kilometers of newly acquired claims.
- Drill permitting underway.





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RKV Project What Next?

- Review new MMI results.
- Prioritize drill targets.
- Select new CARDS targets for follow-up.
- Collect MMI samples over selected CARDS targets.
- Initiate Drill Program.



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89,775,095

\$550,000

Share Structure:

Shares Outstanding

No Warrants

Working Capital On Hand

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