RIVERSGOLD LTD

ASX: RGL
Announcement
12 December 2024

Significant New Canadian Copper Discovery

High Grade Samples Confirmed at Saint John, New Brunswick, Canada

Grades up to 10.55 % Cu, 11.4 g/t Au, 1600 g/t Ag, 18.85% Pb, >1% Sb

Multiple High-Grade Antimony, Gold, Copper and Silver Rock Chip Assays
Only 50km from US Border

Riversgold Limited (**ASX: RGL**, **Riversgold** or **the Company**) is very pleased to announce that rock chip sampling results at the Saint John antimony, gold, copper and silver project (**the Project**), located in New Brunswick, Canada, have confirmed the high-grade tenor of mineralisation.

All sampling to date from this new copper/gold/silver/lead/antimony discovery has been confined at this stage to very few limited surface outcrops in a circa 25km zone of felsic intrusions.

The Project is located immediately to the west of the city of Saint John (refer to **Figures 1-5** for prospect locations) and only 50km east of the US border. New Brunswick is an excellent mining jurisdiction, and the Company has submitted applications for 2,000m of drilling.

Highlights

- At Little Lepreau Prospect, significant rock chip results from the roadside quarry include:
  - **5.58% Cu, >1% Sb, 0.53g/t Au, 1600g/t Ag** (RK008305)
  - **7.64% Cu, >1%% Sb, 0.45g/t Au, 1490g/t Ag** (RK008300)
- At Prince of Wales Prospect, significant rock chip results from a quarry and roadside cutting include:
  - **5.85% Cu, 32.7g/t Ag** (RK008306)
  - **10.15% Cu, 65.8g/t Ag** (RK008302)
  - **10.55% Cu, 9.5g/t Au, 477g/t Ag, 6.03% Pb** (RK008295)
  - **2.31% Cu, 1.54g/t Au, 181g/t Ag, 11.2% Pb** (RK008299)
  - **1.16% Cu, Sb >1%, 111g/t Ag , 18.85% Pb** (RK008294)
  - **3.79% Cu, 0.76g/t Au, 1050g/t Ag** (RK008297)
  - **1.35% Cu, 11.4g/t Au** (RK008311)
  - **1.06% Cu, 77.8g/t Ag, 5.55% Pb** (RK008293)
- At Hideaway, significant rock chip results include:
  - **1.54% Cu** (RK008304)
  - **2.01% Cu** (RK008289)
- Multiple high-grade rock-chip results from maiden Saint John field visit
- New Brunswick is a Tier-1 Canadian mining jurisdiction and noted for antimony production
- The Project covers 101km^2 west of Saint John in the Bay of Fundy
- Excellent infrastructure and access to the Project area
- Field work is ongoing, with further samples submitted for multi-element analyses

David Lenigas, Chairman of Riversgold, said: *"Assays confirm that the Saint John Project in New Brunswick, Canada, where multiple multi-metal targets were visited over the ~25 km strike of the project area, is a significant discovery, in an unexplored area. Easy access to project areas, the alteration and mineralisation viewed in the geology within the project area and the opportunities for the related IOCG and porphyry models that the Company is targeting, make Saint John a key project for Riversgold. The Project is ideally located for near year-round exploration - being only 5km from the city of Saint John and 50km from the US border. I look forward to further updates from current site activities and the submission of further rock chip samples to ALS Laboratories at the nearby city of Moncton. We have a drone magnetic survey due to start at Little Lepreau in the coming days, and have requested a quote for drone mobile MT also. "*

Significant assay results (**Appendix 1, Tables 1-3. Figures 1-5**) have been obtained from samples collected during the due diligence visit from roadside quarry pits and exposures within the Project area, and although easily accessible and well located to infrastructure, lacks any modern ground disturbing exploration activities. Interestingly, very few roads suitable for large 4WDs exist away from the primary roads, with extensive off-road quad bike trails and tracks the norm for general travel within the area by the residents.

The 62 samples collected were aimed at validating previous prospector activity, preliminary concepts and obtaining regional background character of the lithologies. Sampling by a local consulting geologist continues.

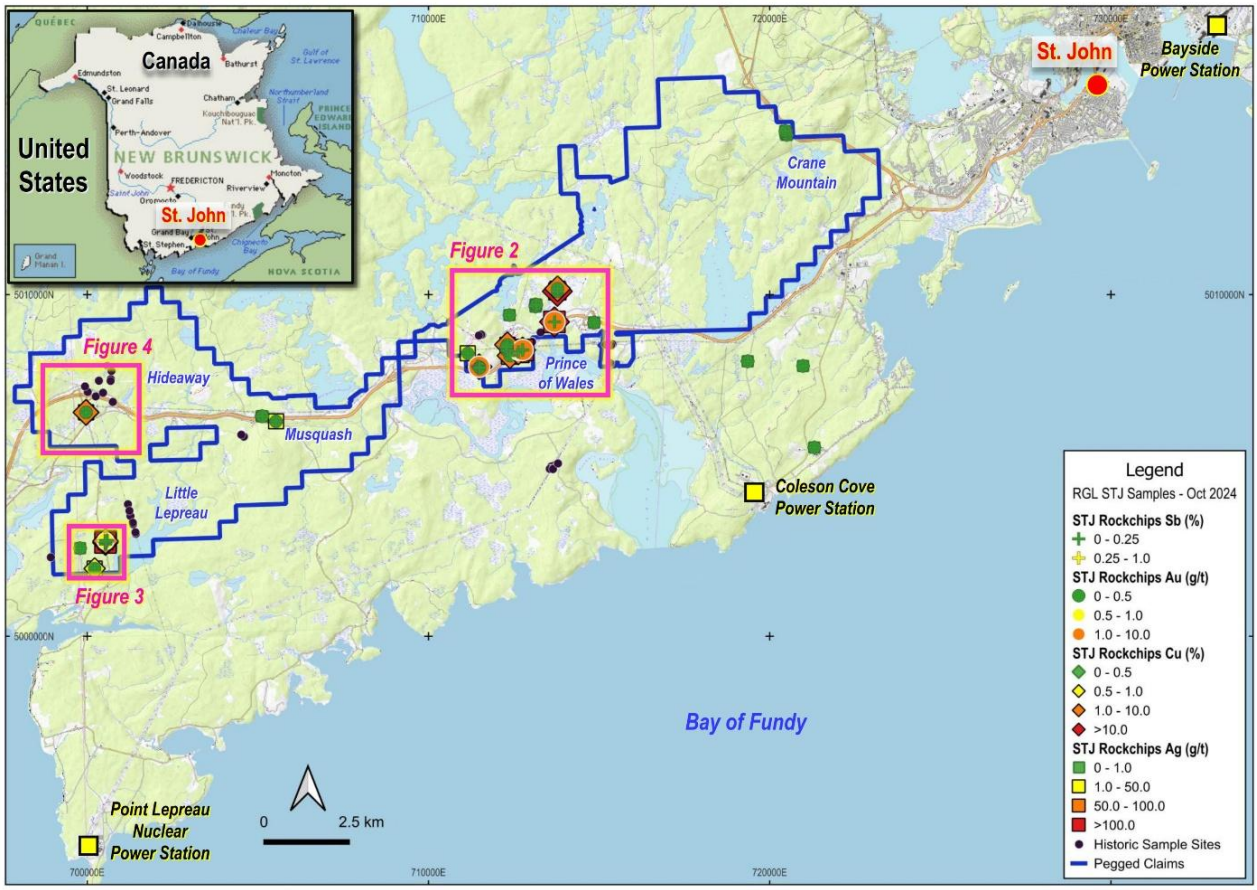

Figure 1: Saint John Project location, illustrating the prospect locations, figure extents and RGL rock chip sample locations .

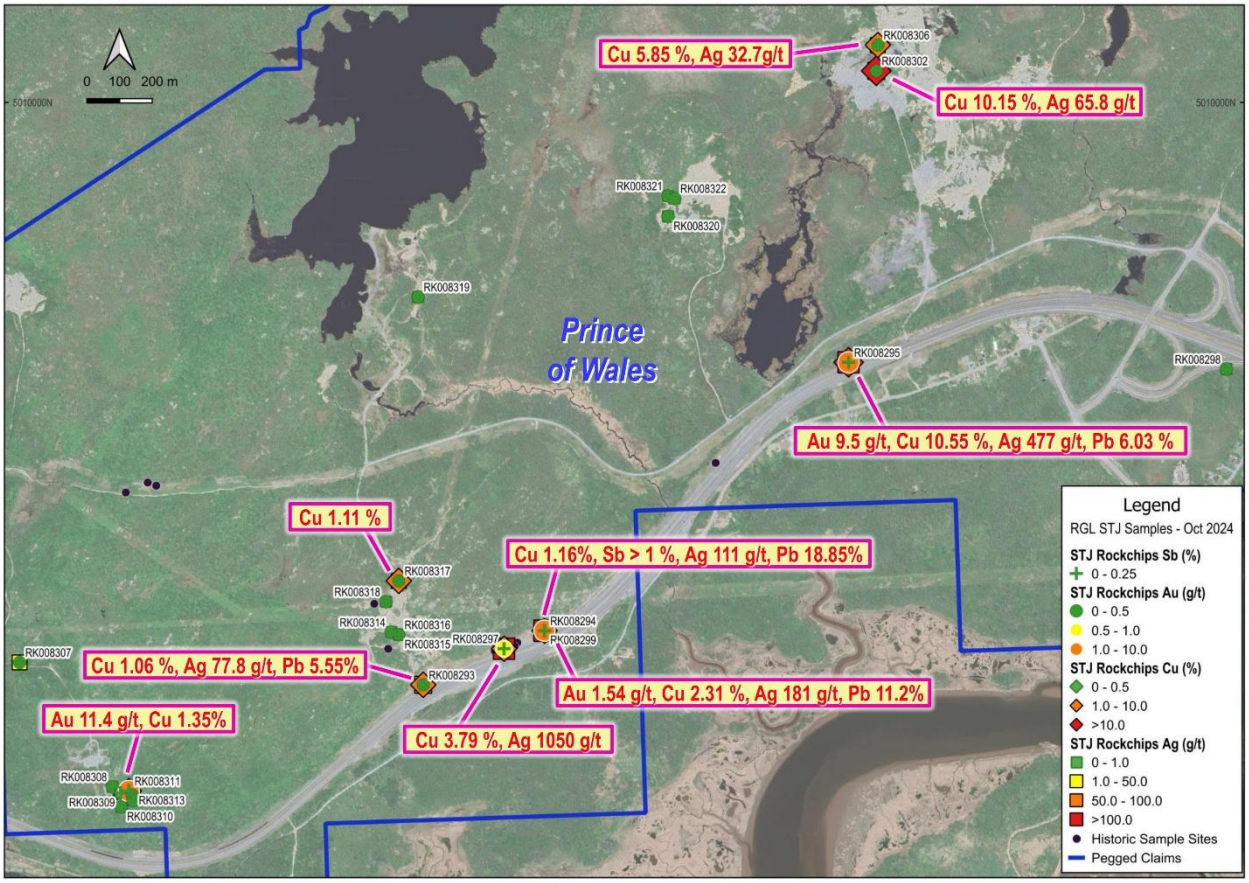

Figure 2: Prince Of Wales prospect location showing RGL rock chip sampling locations and highlighting significant multi-element results.

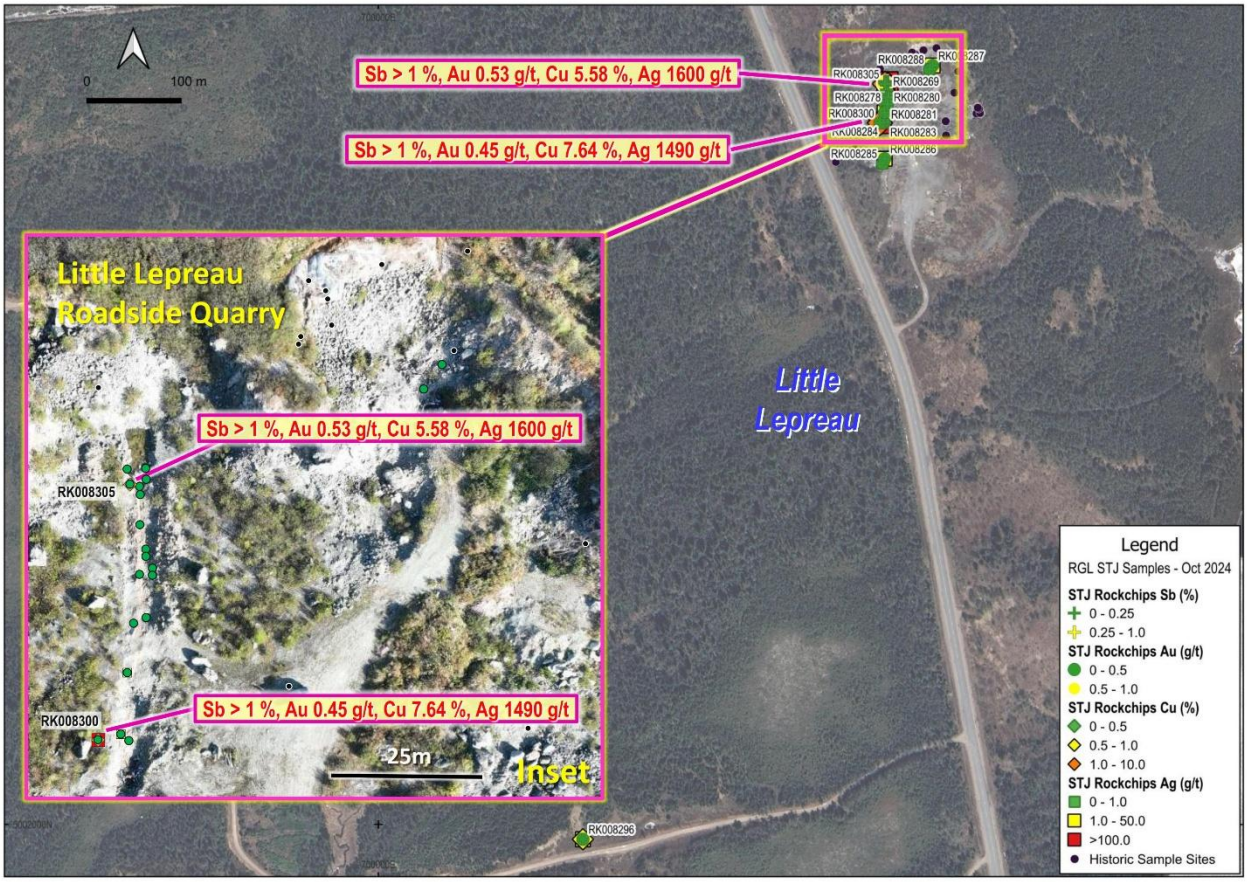

Figure 3: Little Lepreau prospect location showing RGL rock chip sampling locations and highlighting significant multi-element results.

Figure 4: Hideaway prospect location showing RGL rock chip sampling locations and highlighting significant multi-element results.

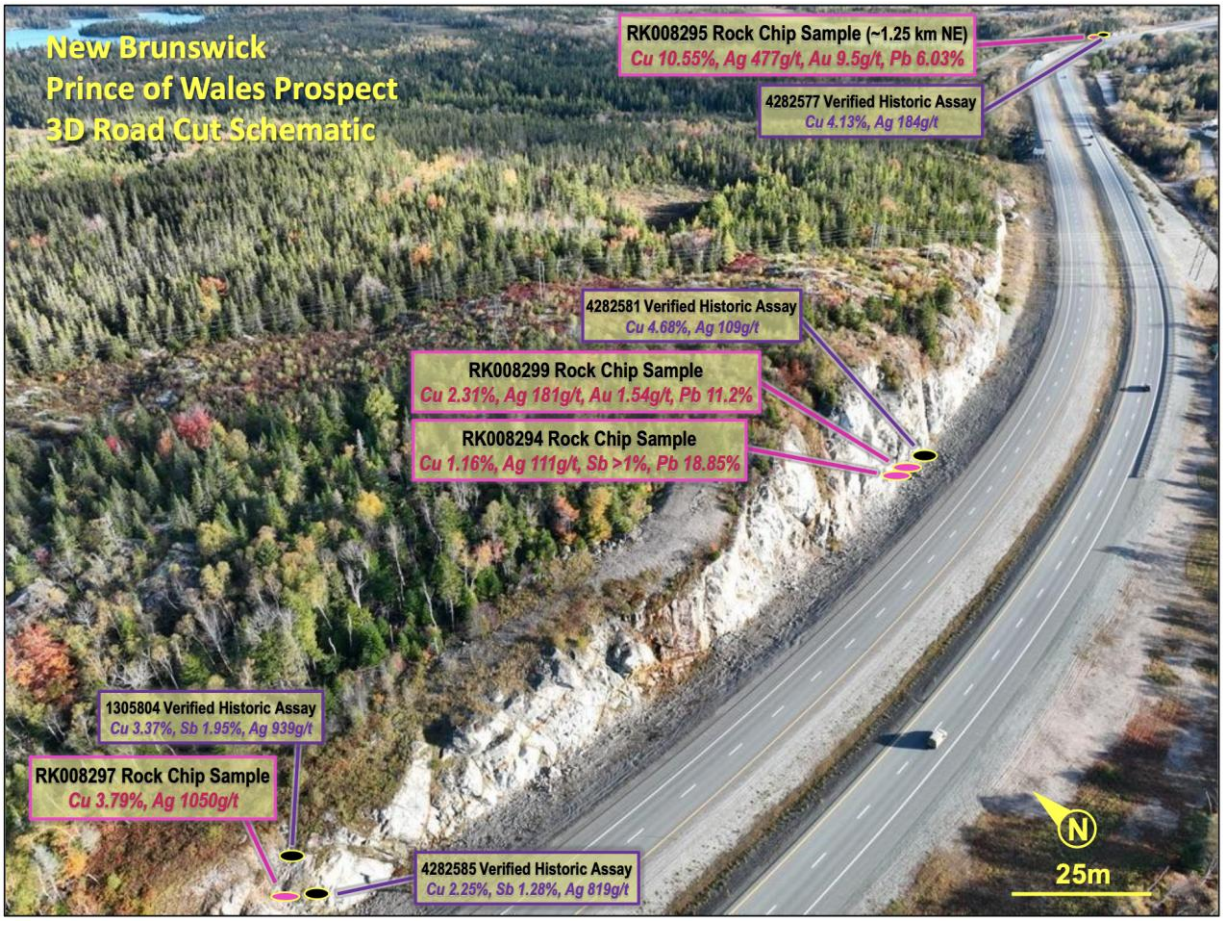

Figure 5: Prince of Wales roadside cutting with exposed mineralisation.

-ENDS-

This announcement has been authorised for release by the Board of Riversgold Ltd.

For further information, please contact:

David Lenigas
Executive Chairman
P: +44 (0) 7881825378
E: dlenigas@riversgold.com.au

Ed Mead
Director
P: 0407 445351
E: emead@riversgold.com.au

Competent Person's Statement:

The information in this report that relates to exploration results and exploration targets is based on information compiled by Mr Edward Mead, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Mead is a director of Riversgold Ltd and a consultant to the company through Doraleda Pty Ltd. Mr Mead has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the `Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Mead consents to the inclusion of this information in the form and context in which it appears in this report.

APPENDIX 1: Rock Chip Location and Assay Results

Table 1: Significant Rock Chip results, Zone 19 Datum NAD83

Area	Sample ID	East	North	Cu %	Sb ppm	Au g/t	Ag g/t	Pb %	S %
Little Lepreau	RK008268	700541	5002788	**0.70**	3860	0.05	**117**	0.00	0.62
Hideaway	RK008289	700585	5002803	**2.01**	0.48	0.07	4.46	0.00	0.45
POW Road Quarry	RK008293	712392	5008217	**1.01**	458	0.76	77.8	5.55	2.05
POW cutting	RK008294	712766	5008383	**1.16**	109.5	0.03	**111**	**18.85**	3.64
POW cutting	RK008295	712642	5008327	**10.55**	1980	**9.50**	**477**	**6.03**	4.26
Little Lepreau	RK008296	700217	5001984	**0.54**	2.8	0.19	7.25	0.06	**>10.0**
POW cutting	RK008297	712642	5008327	**3.79**	**>10000**	0.49	**1050**	0.05	2.36
POW cutting	RK008299	712766	5008383	**2.31**	178	**1.54**	**181**	**11.20**	5.36
Little Lepreau	RK008300	700532	5002746	**7.64**	**>10000**	0.48	**1490**	0.04	2.23
POW Quarry	RK008302	713779	5010097	**10.15**	53.6	0.37	65.8	0.02	**>10.0**
Hideaway	RK008304	699962	5006556	**1.54**	11	0.12	4.8	0.01	0.82
Little Lepreau	RK008305	700538	5002787	**5.58**	**>10000**	0.49	**1600**	0.01	2.28
POW Quarry	RK008306	713784	5010176	**5.85**	4.12	0.20	32.7	0.01	**>10.0**
Musquash Quarry	RK008311	711487	5007890	**1.32**	0.63	**11.40**	19.5	0.02	3.01
POW Road Quarry	RK008317	712315	5008534	**1.11**	0.72	0.03	7.95	0.01	4.92

Table 2: All Rock Chip Sample Locations

Sample ID	East	North	Area
RK008264	705533	5006291	Anderson Lake
RK008265	705533	5006294	Anderson Lake
RK008266	721312	5005527	Frenchmans
RK008267	500538	5002789	Little Lepreau
RK008268	700541	5002788	Little Lepreau
RK008269	700541	5002789	Little Lepreau
RK008270	700538	5002788	Little Lepreau
RK008271	700541	5002788	Little Lepreau
RK008272	700541	5002787	Little Lepreau
RK008273	700540	5002785	Little Lepreau
RK008274	700540	5002786	Little Lepreau
RK008275	700541	5002775	Little Lepreau
RK008276	700540	5002780	Little Lepreau
RK008277	700541	5002776	Little Lepreau
RK008278	700540	5002772	Little Lepreau
RK008279	700542	5002773	Little Lepreau
RK008280	700542	5002772	Little Lepreau
RK008281	700539	5002764	Little Lepreau
RK008282	700541	5002765	Little Lepreau
RK008283	700538	5002745	Little Lepreau
RK008284	700537	5002746	Little Lepreau
RK008285	700536	5002702	Little Lepreau
RK008286	700538	5002707	Little Lepreau
RK008287	700589	5002806	Little Lepreau
RK008288	700586	5002802	Little Lepreau
RK008289	700585	5002803	Little Lepreau
RK008290	705112	5006441	Anderson Lake
RK008291	705136	5006441	Anderson Lake
RK008292	699790	5002579	POW
RK008293	712392	5008217	POW
RK008294	712766	5008383	POW
RK008295	712642	5008327	POW
RK008296	700217	5001984	POW

Sample ID	East	North	Area
RK008297	712642	5008327	POW
RK008298	714854	5009183	POW
RK008299	712766	5008383	POW
RK008300	700532	5002746	POW
RK008301	705536	5006294	POW
RK008302	713779	5010097	POW
RK008303	700538	5002756	POW
RK008304	699962	5006556	POW
RK008305	700538	5002787	POW
RK008306	713784	5010176	POW
RK008307	711152	5008284	Musquash Quarry
RK008308	711437	5007903	Musquash Quarry
RK008309	711462	5007884	Musquash Quarry
RK008310	711464	5007841	Musquash Quarry
RK008311	711487	5007890	Musquash Quarry
RK008312	711497	5007878	Musquash Quarry
RK008313	711500	5007861	Musquash Quarry
RK008314	712292	5008377	POW Road Quarry
RK008315	712315	5008369	POW Road Quarry
RK008316	712392	5008405	Shadow lake Quarry
RK008317	712315	5008534	POW Road Quarry
RK008318	712276	5008470	POW Road Quarry
RK008319	712374	5009404	Shadow lake Quarry
RK008320	713141	5009651	Lindy Lake Quarry
RK008321	713141	5009714	Lindy Lake Quarry
RK008322	713161	5009706	Lindy Lake Quarry
RK008323	720502	5014677	Nowland Hill Cutting
RK008324	720474	5014728	Nowland Hill Cutting
RK008325	720463	5014789	Nowland Hill Cutting
RK008326	720463	5014788	Nowland Hill Cutting
RK008327	719358	5008049	Frenchmans
RK008328	719358	5008049	Frenchmans
RK008329	720981	5007914	Frenchmans

Table 2: All Rock Chip assay results in ppm unless sated as %, Zone 19 Datum NAD83

SAMPLE	As	Au ppm Ms41	Bi	Cd	Fe %	Hg	Mo	P	Pb	Pb %	Re	S %	Sb	Se	Sn	Te	Tl	W	Zn	Zn %	Ag	Au ppm FA	Cu	Cu %
RK008263	4.1	1.26	0.06	0.03	4.32	0.02	1.7	1580	1.9	0.00	<0.001	0.02	0.1	<0.2	0.7	0.01	<0.02	0.52	55		0.21	1.2	55.7	0.01
RK008264	1.1	<0.02	0.22	<0.01	3.58	<0.01	0.89	240	2.3	0.00	0.001	<0.01	0.11	<0.2	2	0.02	0.02	0.19	162		0.02	<0.005	2.2	0.00
RK008265	1.2	<0.02	0.28	0.01	5.81	<0.01	0.25	750	3.5	0.00	0.001	<0.01	0.13	<0.2	1.3	0.03	0.05	0.15	329		0.01	<0.005	2.7	0.00
RK008266	11.4	<0.02	0.23	0.12	1.44	0.01	11.1	40	7.2	0.00	0.001	0.4	2.15	<0.2	0.2	0.01	<0.02	0.05	34		0.22	<0.005	190.5	0.02
RK008267	4.8	<0.02	0.22	0.57	3.37	0.07	1.2	490	4.4	0.00	0.001	0.04	7.91	<0.2	<0.2	0.02	0.06	0.26	76		0.37	<0.005	57.2	0.01
RK008268	426	0.06	80.1	39.3	1.55	25.8	4.14	90	29.6	0.00	0.006	0.62	3860	4.8	<0.2	1.16	0.03	0.19	1125		117	0.046	6950	0.70
RK008269	5.1	<0.02	0.39	0.38	3.32	0.06	1.36	470	4.3	0.00	0.001	0.12	9.49	0.3	<0.2	0.03	0.08	0.14	62		0.31	<0.005	64	0.01
RK008270	8.1	<0.02	0.2	0.11	3.97	0.05	0.8	570	6.5	0.00	0.001	<0.01	6.22	0.2	0.7	0.01	0.02	0.29	60		0.38	<0.005	66.6	0.01
RK008271	3.5	<0.02	10.25	0.07	3.76	0.01	0.55	500	9	0.00	0.001	0.54	0.82	0.4	0.5	0.33	0.03	0.27	45		0.27	<0.005	39.2	0.00
RK008272	17	<0.02	4.58	2.6	2.62	1.13	6.17	380	4.9	0.00	0.007	0.54	141	0.4	<0.2	0.14	0.06	0.28	111		6.11	0.009	346	0.03
RK008273	3.7	<0.02	0.26	0.55	2.7	0.25	0.54	530	2.4	0.00	<0.001	0.02	22.9	<0.2	<0.2	0.01	0.06	0.16	51		1.76	<0.005	101.5	0.01
RK008274	1.6	<0.02	0.4	1.34	4.8	0.09	1.72	130	4	0.00	0.001	0.04	10.45	0.4	<0.2	0.01	0.03	4.68	188		0.13	<0.005	51.6	0.01
RK008275	2.4	<0.02	0.26	0.34	3.16	0.07	1.19	540	2.4	0.00	0.001	0.06	7.01	0.2	<0.2	0.02	0.07	0.14	49		0.37	<0.005	50	0.01
RK008276	1	<0.02	0.1	0.35	2.49	0.05	1.3	60	1.2	0.00	0.001	0.03	5.84	0.2	<0.2	0.01	0.02	0.1	44		0.1	<0.005	18.6	0.00
RK008277	2.8	<0.02	0.26	0.44	2.85	0.11	1.09	190	2.2	0.00	0.001	0.05	7.27	0.3	<0.2	0.03	0.03	2.22	59		0.11	<0.005	23	0.00
RK008278	0.6	<0.02	0.12	0.06	4.35	0.01	0.7	570	5.4	0.00	0.001	0.01	1.02	<0.2	0.2	<0.01	0.05	<0.05	71		0.06	<0.005	56.4	0.01
RK008279	4.1	<0.02	0.2	0.41	2.9	0.13	0.85	570	2.8	0.00	0.001	0.05	14.6	<0.2	<0.2	0.01	0.06	0.14	47		0.58	<0.005	66.4	0.01
RK008280	1.7	<0.02	0.25	0.72	6.68	0.05	0.83	220	6.9	0.00	0.001	0.04	4.2	0.3	<0.2	0.02	0.03	0.12	99		0.2	<0.005	38.3	0.00
RK008281	1.4	<0.02	0.15	0.04	3.1	0.01	0.37	570	2.9	0.00	<0.001	0.01	0.51	0.2	0.5	0.01	0.03	0.36	40		0.09	<0.005	62.5	0.01
RK008282	3.9	<0.02	0.1	0.27	3.78	0.04	1.04	600	3.4	0.00	0.001	0.06	2.97	0.2	<0.2	0.01	0.06	0.12	64		0.2	<0.005	57.5	0.01
RK008283	7.8	<0.02	0.58	0.15	4.21	0.03	0.64	530	9.1	0.00	0.001	0.08	5.19	0.2	<0.2	0.04	0.06	0.07	64		0.18	<0.005	98.7	0.01
RK008284	17.5	<0.02	1.66	1.9	4.25	0.89	0.91	290	2.2	0.00	<0.001	0.41	162.5	0.6	<0.2	0.06	0.02	0.25	102		3.54	0.005	634	0.06
RK008285	5.2	<0.02	0.1	0.11	4.54	0.01	4.46	590	2.7	0.00	0.003	0.08	4.76	0.2	<0.2	0.01	0.06	0.77	37		0.2	<0.005	70.9	0.01
RK008286	8.7	<0.02	0.41	1.14	4.11	0.17	1.62	160	14.6	0.00	<0.001	0.08	71.9	0.2	<0.2	0.02	0.02	0.06	98		5.72	<0.005	405	0.04
RK008287	19.9	0.02	6.13	3.59	4.43	0.58	5.52	200	16	0.00	0.005	0.38	167	1.1	<0.2	0.75	0.05	0.07	163		8.67	0.021	519	0.05
RK008288	1.1	<0.02	0.06	0.04	2.87	0.01	0.92	530	3.5	0.00	0.001	0.02	0.99	<0.2	0.6	<0.01	0.03	0.2	39		0.08	<0.005	52.1	0.01
RK008289	1.1	0.07	9.41	<0.01	3.31	0.02	2480	60	9.2	0.00	2.83	0.45	0.48	4.4	1.4	4.22	0.04	0.47	40		4.46	0.068	>10000	2.01
RK008290	0.9	<0.02	0.05	0.17	1.5	<0.01	4.57	300	6.8	0.00	0.003	0.01	0.66	<0.2	<0.2	<0.01	0.04	0.13	39		0.05	<0.005	37.7	0.00
RK008291	0.6	<0.02	0.07	0.11	1.46	<0.01	6.56	330	3.9	0.00	0.004	0.01	0.33	<0.2	0.2	0.01	0.04	0.13	33		0.03	<0.005	63.8	0.01
RK008292	5.2	<0.02	0.66	0.02	5.02	<0.01	1.51	540	6.2	0.00	0.001	1.22	0.34	0.7	0.4	0.08	0.03	0.28	61		0.09	0.016	9	0.00
RK008293	33.4	0.16	35.3	8.87	1.07	0.84	1.03	10	>10000	5.55	<0.001	2.05	458	6.2	<0.2	0.96	<0.02	0.05	123		77.8	0.763	>10000	1.01
RK008294	1	<0.02	0.73	11.65	1.63	0.08	1.93	10	>10000	18.85	<0.001	3.64	109.5	0.7	<0.2	0.46	0.02	<0.05	52		111	0.032	>10000	1.16
RK008295	104.5	3.72	236	23.4	8.24	4.4	3.2	20	>10000	6.03	0.001	4.26	1980	63.4	<0.2	10.65	0.03	0.23	451		477	9.5	>10000	10.55
RK008296	213	0.12	40.4	0.42	13.1	0.03	0.69	260	581	0.06	0.001	>10.0	2.8	3.4	0.2	3.92	0.09	0.6	48		7.25	0.187	5360	0.54
RK008297	2460	0.76	29.9	170	3.69	16.7	0.38	50	516	0.05	<0.001	2.36	>10000	12	<0.2	0.3	0.02	0.24	6150		1050	0.491	>10000	3.79

SAMPLE	As	Au ppm Ms41	Bi	Cd	Fe %	Hg	Mo	P	Pb	Pb %	Re	S %	Sb	Se	Sn	Te	Tl	W	Zn	Zn %	Ag	Au ppm FA	Cu	Cu %
RK008298	2.5	<0.02	0.43	0.09	17.85	0.04	0.71	60	168.5	0.02	0.002	0.09	4.04	<0.2	0.2	0.01	0.02	80.9	8		0.37	0.005	37.6	0.00
RK008299	12.2	1.72	17.7	6.44	3.3	0.31	6.19	20	>10000	11.20	<0.001	5.36	178	8.7	<0.2	0.6	<0.02	0.29	29		181	1.54	>10000	2.31
RK008300	5640	0.45	976	368	1.95	136.5	4.59	90	368	0.04	0.002	2.23	>10000	46.8	<0.2	3.02	0.05	0.05	>10000	1.29	1490	0.478	>10000	7.64
RK008301	2.3	<0.02	0.37	0.11	1.15	0.04	0.68	50	360	0.04	0.001	0.03	8.46	<0.2	0.9	0.02	0.03	0.54	32		1.17	<0.005	88.9	0.01
RK008302	59.3	0.16	11.05	15.75	29.2	0.52	11.25	140	155	0.02	0.27	>10.0	53.6	82.1	0.3	5.07	1.85	0.29	514		65.8	0.372	>10000	10.15
RK008303	13.6	<0.02	0.26	0.58	6.37	0.08	8.72	120	24.6	0.00	0.002	0.14	76.7	0.3	<0.2	0.01	0.03	6.85	23		1.6	<0.005	413	0.04
RK008304	2.8	0.1	9.7	<0.01	2.25	0.09	3040	110	74	0.01	5.33	0.82	11	4	1.2	3.43	0.06	0.56	30		4.8	0.121	>10000	1.54
RK008305	1285	0.53	664	471	2.54	174	3.36	80	52.8	0.01	0.006	2.28	>10000	39.8	<0.2	11.6	0.03	0.08	6260		1600	0.493	>10000	5.58
RK008306	70.4	<0.02	5.82	1.5	28.1	0.14	18.7	170	110.5	0.01	0.086	>10.0	4.12	71.8	0.3	4.53	0.72	0.2	85		32.7	0.197	>10000	5.85
RK008307	3.3	<0.02	1.39	1.04	1.13	0.42	1.76	60	17.4	0.00	0.003	0.08	57.1	<0.2	2.1	0.03	0.03	0.22	31		3.37	<0.005	264	0.03
RK008308	1.3	<0.02	0.11	0.31	3.03	0.03	2.88	470	17.7	0.00	0.002	0.04	2.07	<0.2	<0.2	0.02	0.07	0.05	41		0.24	<0.005	124	0.01
RK008309	2.9	<0.02	0.08	0.09	8.36	0.03	2.04	60	8.1	0.00	0.001	0.02	2.41	<0.2	<0.2	0.01	<0.02	0.12	192		0.22	<0.005	24	0.00
RK008310	1	<0.02	0.15	0.44	3.53	0.02	1.16	530	8.4	0.00	0.001	0.07	0.73	<0.2	<0.2	0.02	0.06	<0.05	62		0.15	<0.005	89.7	0.01
RK008311	26.2	9.95	220	0.32	8.2	0.05	2.66	560	197.5	0.02	0.001	3.01	0.63	3.2	0.4	11.45	0.05	0.79	118		19.5	11.4	>10000	1.32
RK008312	1.7	<0.02	0.32	0.41	4.92	0.02	2.06	250	14	0.00	0.002	0.01	0.62	<0.2	<0.2	<0.01	0.03	0.06	105		0.13	0.011	40.1	0.00
RK008313	0.8	0.02	0.86	0.52	4.52	0.02	1.06	110	25.6	0.00	0.001	0.01	1.32	0.2	<0.2	0.04	0.02	0.11	82		0.29	0.016	56.3	0.01
RK008314	1	<0.02	1.56	0.31	3.58	0.02	1.34	540	9.1	0.00	0.001	0.31	0.8	0.2	0.2	0.18	0.05	0.36	99		0.15	0.014	17.6	0.00
RK008315	0.5	<0.02	0.2	0.03	1.27	0.02	0.83	270	7.6	0.00	0.001	0.02	1.31	<0.2	0.5	<0.01	0.03	0.37	16		0.27	0.008	151	0.02
RK008316	1.1	<0.02	0.12	0.09	3.43	0.02	0.62	440	9.2	0.00	0.001	0.02	3.73	<0.2	<0.2	<0.01	0.06	<0.05	56		0.09	<0.005	48.5	0.00
RK008317	6	0.02	0.35	0.16	6.17	0.01	5.51	680	108.5	0.01	0.015	4.92	0.72	1.8	1.1	0.09	<0.02	0.13	5		7.95	0.028	>10000	1.11
RK008318	14.8	<0.02	0.22	0.08	4.22	0.01	2.19	310	36.5	0.00	0.003	1.73	0.75	2.7	1	0.68	0.03	0.14	38		0.68	0.007	1360	0.14
RK008319	0.3	<0.02	0.09	0.05	2.05	<0.01	0.49	550	6.9	0.00	0.001	0.02	0.62	<0.2	0.2	<0.01	0.05	0.23	41		0.1	<0.005	40.4	0.00
RK008320	2.9	<0.02	0.52	0.29	3.28	0.07	1	740	12.2	0.00	0.002	0.73	16.95	1	1.2	0.04	0.02	0.23	44		0.86	<0.005	73.2	0.01
RK008321	17.4	<0.02	0.26	0.04	2.96	<0.01	3.54	240	5.8	0.00	0.001	1.58	0.77	0.5	0.8	0.03	<0.02	0.17	13		0.09	<0.005	16.2	0.00
RK008322	0.5	<0.02	0.17	0.05	0.9	<0.01	0.84	140	8.9	0.00	<0.001	0.02	0.71	<0.2	0.9	0.04	0.02	0.23	8		0.06	<0.005	41.5	0.00
RK008323	1.4	<0.02	0.21	0.06	0.48	0.01	2.51	110	6.6	0.00	0.002	0.02	0.7	<0.2	0.9	0.02	<0.02	0.14	17		0.07	<0.005	7.6	0.00
RK008324	51.6	<0.02	0.29	0.05	3.32	<0.01	1.52	450	12.8	0.00	0.001	0.74	1.93	0.7	0.7	0.04	0.21	0.25	59		0.1	0.006	25.5	0.00
RK008325	45.5	<0.02	2.32	0.05	5.58	0.01	0.6	590	11	0.00	0.001	0.5	1.66	0.8	0.6	1.16	0.1	0.66	92		0.26	0.008	36	0.00
RK008326	19	<0.02	0.57	0.03	3.26	0.01	1.17	530	9.2	0.00	<0.001	0.25	1.41	0.2	1	0.27	0.11	0.43	40		0.2	0.005	55.9	0.01
RK008327	0.6	<0.02	0.08	0.03	5.23	<0.01	0.53	50	41.6	0.00	<0.001	0.55	1.47	<0.2	3.8	0.01	<0.02	1.27	2		0.15	<0.005	11.5	0.00
RK008328	0.4	<0.02	0.06	0.01	1.6	<0.01	0.76	50	3.2	0.00	<0.001	0.64	0.43	<0.2	0.4	<0.01	0.02	0.21	2		0.03	0.005	3.7	0.00
RK008329	6.7	<0.02	0.27	0.24	6.75	0.01	2.58	650	32.7	0.00	0.005	3.83	3.33	0.6	0.9	0.07	0.08	0.43	114		0.12	0.006	73	0.01
RK008330	4.1	1.28	0.05	0.03	4.68	0.03	1.77	1700	1.9	0.00	<0.001	0.03	0.09	<0.2	0.7	0.03	<0.02	0.52	60		0.21	1.225	54.2	0.01

APPENDIX 2: JORC INFORMATION

The following Tables are provided to ensure compliance with the JORC Code (2012 Edition) requirements for the reporting of Exploration Results at Saint Johns, New Brunswick, Canada.

Section 1: Sampling Techniques and Data

(Criteria in this section applies to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* *Aspects of the determination of mineralisation that are Material to the Public Report.* *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	Rock chip sampling of outcrop or exposures from trenches, road quarry pits and excavations. Rock chip sampling across the lithologies, in a channel fashion, to obtain representative material was completed, with sample size of 1-4 kg.
Drilling techniques	*Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	Drilling not being reported.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.* *Measures taken to maximise sample recovery and ensure representative nature of the samples.* *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	Drilling not being reported.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* *The total length and percentage of the relevant intersections logged.*	Rock chip samples were logged, with mineralisation and alteration described. Photos of samples and sample locations were taken.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.* *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* *Whether sample sizes are appropriate to the grain size of the material being sampled.*	No Sub sampling undertaken.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	Rock chip samples were submitted to ALS Global Laboratories in Moncton, New Brunswick, Canada, for analysis: Digest of Aqua Regia Finish of ICP-MS41 Au 50gm FA/AA finish Elements assayed for: Au, Ag, Al %, As, B, Ba, Be, Bi, Ca %, Cd, Ce, Co, Cr %, Cs, Cu, Fe %, Ga, Ge, Hf, Hg, In, K %, La, Li, Mg % Mn, Mo, Na, Nb, Ni, P %, Pb, Rb, Re, S %, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti %, Tl, U, V, W, Y, Zn, Zr,
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.* *The use of twinned holes.* *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* *Discuss any adjustment to assay data.*	Intercepts were reviewed by 2 company personnel. No drilling being reported. Primary data recorded manually in field notebook, transferred to digital at night and stored in the RGL cloud server. Recent sampling has been completed using fulcrumapp. The **Fulcrum** field data collection and process management platform is digital and online.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* *Specification of the grid system used.* *Quality and adequacy of topographic control.*	Data points were located with handheld GPS in Lat Long and converted to Zone19 NAD83. Accuracy of data points +/-5metres Topographic control is considered adequate for the stage of the project.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.* *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* *Whether sample compositing has been applied.*	Random spacing of samples based on exposure of fresh rock for sampling. Data not designed for, and is not suitable for an MRE. No sample compositing has been used.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	Not known at this stage of exploration.
Sample security	*The measures taken to ensure sample security.*	Samples were taken by RGL geologists, photographed and the location recorded. Samples were kept inside the vehicle and delivered to ALS in Moncton, New Brunswick.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No data reviews or audits

Section 2: Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	The Saint John Project is made up of 5 claims in the Saint John area of New Brunswick, Canada. Claims can be renewed every year by meeting expenditure commitments. Claim expenditure is calculated by units. Renew each mineral claim unit costs: ▪ First to Fifth Renewals (per year) $10.00 ▪ Sixth to Tenth Renewals (per year) $20.00 ▪ Eleventh to Fifteenth Renewals (per year) $30.00

Criteria	JORC Code explanation	Commentary
		▪ Sixteenth and Successive Renewals (per year) $50.00 The claims: ▪ 11488 Hideaway Lake held by Geoseacher inc. 101 units. Issue date 2024-09-25 $10,100 expenditure to renew. ▪ 11489 Spruce Lake held by Geoseacher inc. 181 units. Issue date 2024-09-25 $18,100 expenditure to renew. ▪ 10729 Little Lepreau held by Geoseacher inc. 57 units. Issue date 2025-03-19 $17,100 expenditure to renew. ▪ 9106 Little Lepreau held by Robert Murray. 84 units. Issue date 2019-03-19 $25,200 expenditure to renew ▪ 10655 Little Lepreau held by Robert Murray. 32 units. Issue date 2019-03-19 $9,600 expenditure to renew. All claims are in good standing. Annual Expenditure $80,100. Mining licences are granted for 20 years, and can be renewed. The Company has signed an option agreement with Geosearcher Inc. and Mr Robert Murray to acquire 100% of the Saint John Project with the following key terms: 1. Payment of C$60,000 on execution of the Agreement, which has been paid. 2. Four annual payments commencing on the first anniversary of the execution of the Agreement comprising C$25,000 in cash plus C$35,000 payable in cash or RGL shares (based on the 10 day VWAP prior to the anniversary date) at the Company's election. 3. Following payment of the C$300,000, the option is considered exercised and a 2% GSR becomes payable. 50% of the GSR (being 1% GSR) can be repurchased by the Company for C$1,000,000 and, provided that the Company purchases the initial 50% of the GSR, the Company will then have the first right of refusal to purchase the remaining 50% of the GSR. 4. The Company has the ability to accelerate the payments in order to exercise the option earlier.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	The majority of previous exploration in the area is rock chip results, which has been verified. There are 12 diamond drill holes at Musqaush, Scott Dam completed int eh 60's which are not verifiable. Some geochemical sampling has been done. The most recent work of Lidar, Magnetics and limited geochemical sampling is all of a good quality. Coppercliff Consolidated Mining Corp 1953, geochemical sampling. Mount Costigan Mines, 1962, Scotts Dam Prospect, Musquash. Report 470024. Geological mapping and geochemical samples. Merrill Island Mining Corp, 1968, Scotts Dam Prospect, Musquash. Report 470022. 12

Criteria	JORC Code explanation	Commentary
		Diamond drill holes to a maximum depth of 404ft (123.14m). Mineralisation intercepted but assays not able to be verified Crystal Plastics Ltd, 1974 Vinegar Hill Prospect, Musquash, VLF-EM, magnetics and geochemical sampling. Brunswick Mining and Smelting Corporation Limited, 1984. Report 473116. Liberty Hill. Geochemical sampling. Falconcrest Resources Inc, 1986. Scott Falls, Musquash. Report 473366. Geochemical sampling. Geosearcher Inc, 2020. Little Lepreau. Rock chip samples. Brunswick Exploration Inc, 2022. Saint John. Lidar reprocessing, Geophysical reprocessing DIGHEM resistivity 900Hz, Geophysical reprocessing of Regional Airborne Magnetics Residual RTP, Rock chip. The below datasets are available and are being used by Riversgold over the Saint John Project ▪ Geological Survey of Canada VLF and aeromagnetic (1987) ▪ Geological Survey of Canada radiometric (1985/1986) ▪ Government of New Brunswick high sensitivity Aeromagnetic (2001) ▪ Noranda Exploration magnetic, VLF and EM (DIGEM) (1989) ▪ Government of New Brunswick Bouguer Gravity (Hassan compilation - 2000) ▪ Government of New Brunswick Lidar (2015-2018) Exploration Plans
Geology	*Deposit type, geological setting and style of mineralisation.*	The deposit is thought to be an IOCG and/or Porphyry. Further exploration is required to validate and advance the geological model to explain the mineralisation observed over such a large area.
Drill hole Information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* *easting and northing of the drill hole collar* *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* *dip and azimuth of the hole* *down hole length and interception depth* *hole length.* *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	Drilling not being reported.
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	No data aggregation being used.

Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.* *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	No relationship between samples and mineralisation width.
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	See body of the announcement for relevant diagrams and photos.
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	The reporting of exploration results is considered balanced by the competent person.
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	See body of the announcement.
Further work	*The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Continued sampling over the project. • Drone Magnetic survey. • Trenching. • Geochemical sampling. • Maiden Reverse Circulation (RC) drill program.