ASX ANNOUNCEMENT 30 OCTOBER 2024

Historical Gold Mineralisation identified at Flicka Lake

HIGHLIGHTS

- **Recently completed desktop study has identified three parallel quartz veins, which have been targeted with grab rock samples at Flicka Lake Project in Canada**
- **Historical exploration identified gold bearing channel samples including 9.96 g/t Au and 12.96 g/t Au**
- **Previously reported grab samples included 17.88 g/t, 7.38 g/t and 20.07 g/t of Au**
- **Flicka Lake Gold Sampling Program Assay Results expected to be received shortly**

Red Mountain Mining Limited ("RMX" or the "Company") is pleased to report the completion of a detailed desktop review of historical exploration at Flicka Lake, part of the Company's 100%-owned Fry Lake Gold Project in Canada. The review identified three gold bearing parallel quartz veins, validated by Troon Ventures Ltd using channel and grab samples taken from mineralised quartz zones exposed in trenches.

While gold mineralisation has shown to be historically reported in the area, reportable validation sampling was completed in 2002 and 2006. Previous exploration targeted the Flicka Lake area based on the proximity to the Golden Patricia Mine located 25 km to the Northeast, where a shear hosted quartz vein averaging less than 40cm in width had been mined. The review identified the following results.

Grab sampling:

- At Vein #1, reported up to 17.88 g/t Au
- At Vein # 2, reported up to 7.38 g/t Au
- The best exposed zone, Vein #3 reported the highest assay result of 20.07 g/t Au

Channel samples:

- At Vein #2, reported up to 12.96 g/t Au
- At Vein #3, reported up to 9.96 g/t Au

The occurrence at Flicka Lake consists of 3 gold-bearing structures of limited extent hosted by gabbroic rocks that strike perpendicular to the main shear zones in the area and dip 55° to 65° to the east. The veins pinch and swell (up to 30 cm wide) and are hosted in discrete, highly strained, carbonate-actinolite-tourmaline arsenopyrite altered zones (~1.5 m wide). Refer to Figure 1 and Table 1.

ASX: RMX

Red Mountain Mining Ltd
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Australia and Canada based
Gold and Battery metals explorer

redmountainmining.com.au

RMX acquired the Flicka Lake claim, 855170, over the mineralised veins and has since undertaken due diligence with 11 rock and 11 soil samples collected within the claim boundary, Map 2.

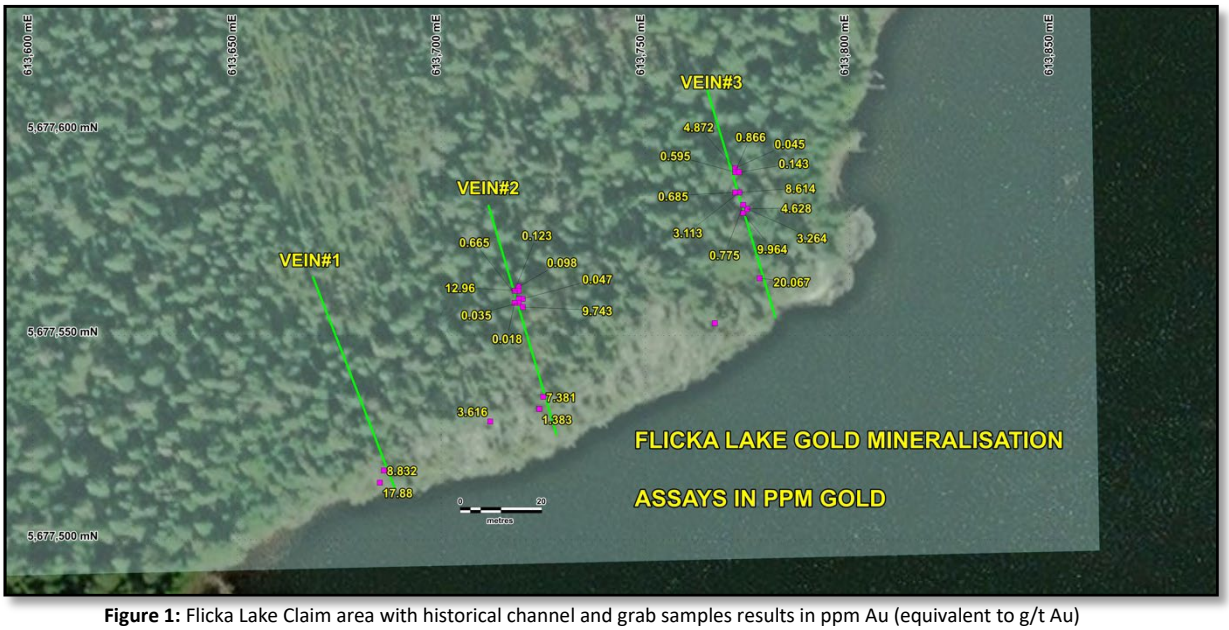

Figure 1: Flicka Lake Claim area with historical channel and grab samples results in ppm Au (equivalent to g/t Au)

RMX has since completed its maiden sampling program at Flicka Lake, part of the Fry Lake Gold Project in Ontario, Canada. Results are expected shortly for 283 soil and 91 rock chip samples over its Flicka Lake claims which included due diligence sampling at the Flicka Lake gold bearing quartz veins as well comprehensive sampling over the claim area's structural and geophysical targets (Figure 2 & Tables 2/3). The review has identified additional key target zones for anomalous copper towards the Northern portion of Flicka Lake. The Lab analysis, of which results are due to be received shortly, includes a gold and base metals suite also attempting to define areas for copper mineralisation.

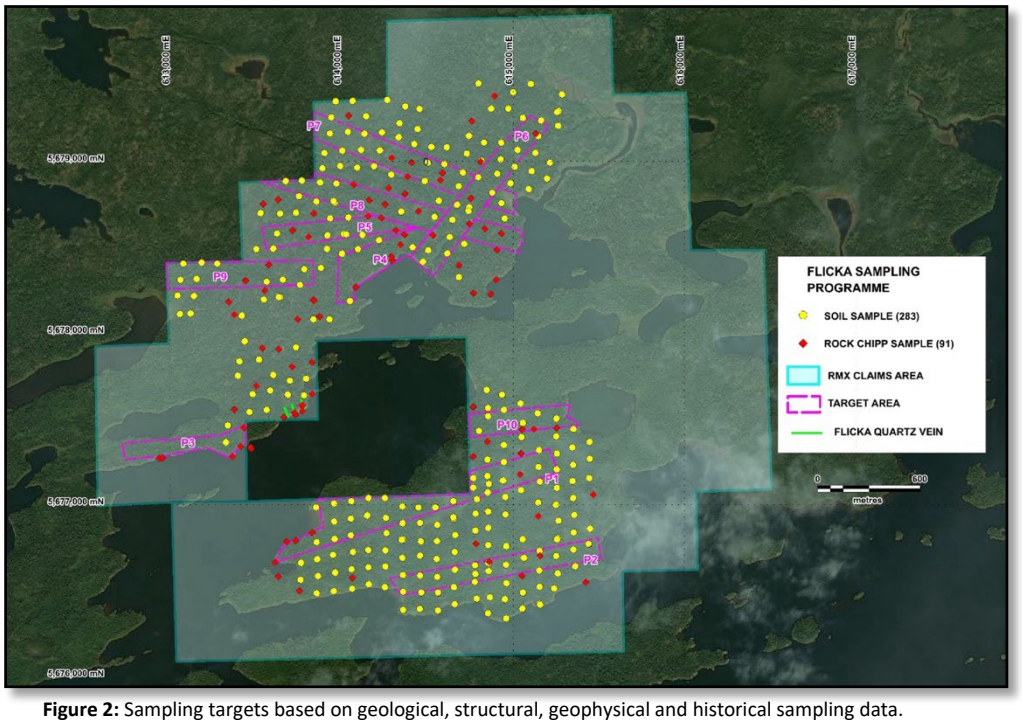

Figure 2: Sampling targets based on geological, structural, geophysical and historical sampling data.

Background

The Flicka Lake claims lie within the Meen-Dempster Greenstone Belt and is one of four recently acquired claim packages (Figure 3) considered prospective for gold. The four 100% RMX owned properties, named Flicka Lake, Fry Lake Stock, Fry-McVean Shear and Relyea Porphyry or collectively the Fry Lake Projects, hold potential to host gold lode mineralisation based on targeting and the known deposits in the broader area. The Fry Lake Projects are located in the Uchi region, a prolific mineral belt which has produced 32Moz Au to date[1].

[1] S&P Global Market Intelligence, June 2023

Figure 3: The four claim areas the make up the Fry Lake Project with Flicka Lake in the West. Datum UTM NAD83 zone 15.

Authorised for and on behalf of the Board,

Mauro Piccini

Company Secretary

About Red Mountain Mining

Red Mountain Mining Limited (ASX: RMX) is a mineral exploration and development company. Red Mountain has a portfolio of critical minerals including gold, lithium, rare earth and base metal projects, located in Canada, Australia and USA. Red Mountain is progressing its Fry Lake project, based in the strategic Gold district in Ontario, Canada and the Kiabye Gold Project in Western Australia. In addition, Red Mountain's project portfolio includes the Monjebup Rare Earths Project, and Nevada Lithium Projects.

Competent Person Statement

The information in this announcement that relates to Exploration Results and other technical information complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). It has been compiled and assessed under the supervision of contract geologist Mark Mitchell. Mr Mitchell is a Member of the Australasian Institute of Geoscientists and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Mitchell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Disclaimer

In relying on the above mentioned ASX announcement and pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the above-mentioned announcement.

References

Clarke, G (2006) Assessment Report 2006 Channel Sampling, Fry Lake Property, Troon Ventures Ltd Report 20002429 Ontario Geological Survey Open File Report

Visagie, D (2003). Geochemical Report on Troon Ventures Ltd's Fry Lake Property, Patricia District Ontario Canada, Report 52O03NW2003 Ontario Geological Survey Open File Report.

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Table 1: Historical Sample Results, Troon Ventures Ltd (2002-2006) details contains in JORC table. (Datum NAD83 UTM zone 15)

Sample_ID	Easting	Northing	Vein Number	Sample Type	Au_ppb	Channel length (cm)	Sample description
700501	613772	5677591	#3	Channel	45	31	gabbro, hornblende, plagioclase, pyrite <1mm, greenish grey
700502	613772	5677591	#3	Channel	4,872	30	40% quartz, medium grained gabbro, light grey disseminated pyrite 1-3mm.
700503	613772	5677590	#3	Channel	866	36	gabbro, iron staining, light grey, 25% pyroxene, disseminated pyrite, chalcopyrite (?)
700504	613772	5677590	#3	Channel	595	40	gabbro surficial iron staining, light grey, disseminated pyrite
700505	613773	5677590	#3	Channel	143	18	80% quartz, 20% hornblende, pyrite crystals <1mm, hornblende is very fine grained, quartz is coarse grained, white and black staining
700506	613773	5677585	#3	Channel	8,614	38	pyrite concentrated along contacts, grey-white, rusty in crevice's
700507	613773	5677585	#3	Channel	3,113	56	gabbro with 1cm wide quartz vein within grey-white, rusty surface, disseminated pyrite
700508	613772	5677585	#3	Channel	685	56	4cm wide quartz vein with gabbro, disseminated pyrite, iron staining along cracks in quartz portion
700509	613774	5677580	#3	Channel	9,964	55	surficial iron staining, disseminated pyrite, 50% quartz, grey , brown
700510	613775	5677581	#3	Channel	4,628	50	surficial iron staining, fresh surface of dark grey, minor pyrite
700511	613775	5677581	#3	Channel	3,264	65	surficial iron staining, 4cm wide quartz vein, abundant pyrite along contact, disseminated throughout sample, fresh surface is grey, brown and black
700512	613774	5677582	#3	Channel	775	65	grey-green fresh surface, weathered surface is brown-orange due to iron staining, minor pyrite
700513	613719	5677562	#2	Channel	98	37	iron staining, 10% pyroxene, dark grey
700514	613719	5677561	#2	Channel	12,960	55	highly weathered, rusty brown surface, grey-green fresh surface,
700515	613718	5677561	#2	Channel	123	67	fresh surface is greenish grey, black, weathered surface is light grey.
700516	613720	5677559	#2	Channel	47	51	very rusty surface from weathering, greenish grey
700517	613719	5677559	#2	Channel	665	35	fresh surface is grey, white, buff, some rusty parts on weathered surface
700518	613719	5677558	#2	Channel	35	46	grey-green, brown, dark grey weathered surface
700519	613718	5677558	#2	Channel	18	68	pale green yellow mineral concentrated near weathered surface boundary,
700520	613720	5677557	#2	Channel	9,743	25	black weathered surface with rusty spots, greenish-grey, brown
BNFL-01	613778	5677564	#3	Trench Grab	20,067	na	Quartz-carbonate vein, rusty, minor disseminated pyrite, local 1-3mm tourmaline crystals
BNFL-02	613725	5677535	#2	Trench Grab	7,381	na	Quartz-carbonate vein, 0.5% disseminated pyrite + pyrrhotite, local tourmaline
BNFL-03	613724	5677532	#2	Trench Grab	1,383	na	Sheared gabbro, rusty, strong iron carbonate
BNFL-04	613712	5677529	#2	Trench Grab	3,616	na	Sheared gabbro, minor disseminated pyrite, rusty, magnetic
BNFL-05	613686	5677517	#1	Trench Grab	8,832	na	Quartz-carbonate vein, sugary, strong iron carbonate, 1% disseminated pyrite
BNFL-06	613685	5677514	#1	Trench Grab	17,880	na	Sheared gabbro, intense iron carbonate alteration
BNFL-07	613767	5677553	#3	Trench Grab	35	na	Gabbro, unaltered, strongly magnetic, trace disseminated pyrite

Table 2: Rock Chip Sampling (Datum NAD83 UTM zone 15)

Sample ID	Easting	Northin	Lithology	Alteration	Mineralization	Habit
1292002	614766	5677280	Mafic to intermediate metavolcanics	Chlorite	Pyrite	Disseminated
1292004	614861	5676668	Mafic to intermediate metavolcanics			
1292005	614851	5677367	Mafic to intermediate metavolcanics	Carbonate		
1292024	613680	5676785	Mafic to intermediate metavolcanics	Chlorite, Quartz		
1292026	613363	5677279	Mafic to intermediate metavolcanics	Chlorite, Quartz	Pyrite	Disseminated
1292006	615053	5677438	Massive aphanitic to fine-grained flows		Pyrite	Disseminated
1292007	615046	5677298	Massive aphanitic to fine-grained flows	Chlorite	Pyrite	Disseminated
1292009	615053	5676585	Massive aphanitic to fine-grained flows	Chlorite	Pyrite	Disseminated
1292013	615468	5677059	Massive aphanitic to fine-grained flows	Quartz	Pyrite	Vein hosted, Disseminated
1292017	614901	5678311	Massive aphanitic to fine-grained flows			
1292025	613612	5676664	Massive aphanitic to fine-grained flows	Carbonate, Chlorite		
1292027	614295	5678422	Massive aphanitic to fine-grained flows		Pyrite	
1292028	614291	5678445	Massive aphanitic to fine-grained flows	Carbonate, Oxidation, Quartz	Pyrite	Threads,Vein hosted
1292031	614367	5678573	Massive aphanitic to fine-grained flows	Chlorite	Pyrite	Disseminated
1292032	614318	5678598	Massive aphanitic to fine-grained flows	Carbonate	Pyrite	Disseminated, Threads
1292035	614409	5678992	Massive aphanitic to fine-grained flows	Chlorite		
1292036	614293	5679020	Massive aphanitic to fine-grained flows	Chlorite		
1292043	614577	5678891	Massive aphanitic to fine-grained flows	Chlorite, Quartz		
1292044	614533	5678568	Massive aphanitic to fine-grained flows	Chlorite, Carbonate		
1292047	613630	5678777	Massive aphanitic to fine-grained flows	Quartz, Carbonate	Pyrite	
1292048	613714	5678598	Massive aphanitic to fine-grained flows	Carbonate	Pyrite	Vein hosted
1292053	613576	5678396	Massive aphanitic to fine-grained flows	Chlorite		
1292055	614083	5678266	Massive aphanitic to fine-grained flows	Chlorite, Carbonate, Quartz		
1292063	613375	5678107	Massive aphanitic to fine-grained flows	Chlorite, Quartz	Pyrite, Pyrrhotite	Disseminated
1292064	613440	5678305	Massive aphanitic to fine-grained flows	Carbonate, Quartz, Magnetite, Chlorite, Oxidation		
1292065	613544	5678752	Massive aphanitic to fine-grained flows	Chlorite, Carbonate, Oxidation, Quartz		
1292066	613342	5678181	Massive aphanitic to fine-grained flows			
1292068	615122	5677440	Massive aphanitic to fine-grained flows	Carbonate, Chlorite	Pyrite	Disseminated
1292072	613828	5676837	Massive aphanitic to fine-grained flows	Chlorite	Pyrite	Disseminated
1292079	613413	5677339	Massive aphanitic to fine-grained flows	Chlorite, Carbonate, Oxidation, Quartz	Pyrite	
1292081	612937	5677270	Massive aphanitic to fine-grained flows	Chlorite, Carbonate		
1292082	612956	5677272	Massive aphanitic to fine-grained flows	Chlorite,Carbonate,Quartz	Pyrite	Vein hosted, Disseminated
1292083	613664	5677510	Massive aphanitic to fine-grained flows	Carbonate, Chlorite	Pyrite	Disseminated
1292085	613732	5677525	Massive aphanitic to fine-grained flows	Chlorite, Oxidation, Quartz, Carbonate	Pyrite	Disseminated
1292088	614154	5678680	Massive aphanitic to fine-grained flows	Chlorite,Oxidation,Carbonate	Pyrite	Disseminated
1292095	613773	5677579	Massive aphanitic to fine-grained flows		Pyrite	Vein hosted, Disseminated
1292097	613769	5677575	Massive aphanitic to fine-grained flows	Chlorite	Pyrrhotite	Threads, Blebby
1292098	613807	5678560	Massive aphanitic to fine-grained flows	Carbonate, Chlorite		
1292099	613838	5678697	Massive aphanitic to fine-grained flows	Carbonate, Chlorite, Oxidation	Pyrite	Disseminated
1292101	614042	5679266	Massive aphanitic to fine-grained flows	Oxidation, Chlorite, Carbonate		
1292012	615424	5676549	Pillowed flows	Chlorite	Graphite	Vein hosted
1292014	613631	5676581	Pillowed flows	Quartz	Pyrite	Disseminated, Vein hosted
1292022	614906	5678484	Pillowed flows			
1292023	614870	5678227	Pillowed flows	Chlorite	Pyrite	Disseminated
1292049	613834	5678194	Pillowed flows	Amphibole	Pyrrhotite	Threads
1292051	613871	5678095	Pillowed flows	Chlorite, Quartz	Pyrite, Pyrrhotite	Blebby, Disseminated
1292052	613553	5678248	Pillowed flows	Carbonate, Quartz	Pyrrhotite	Blebby, Threads
1292054	613839	5678189	Pillowed flows	Oxidation, Amphibole		
1292057	614893	5679381	Pillowed flows	Carbonate, Chlorite		
1292062	614684	5678395	Pillowed flows			
1292073	613474	5677324	Pillowed flows	Carbonate, Chlorite, Oxidation	Pyrite	Disseminated
1292074	613469	5677335	Pillowed flows	Quartz / carbonate, Oxidation	Pyrite	Disseminated, Breccia infill
1292016	613733	5676791	Pyroclastic rocks			
1292011	614063	5676573	Amphibolite		Pyrite	Disseminated
1292029	614343	5678514	Amphibolite	Quartz		
1292042	614588	5678933	Amphibolite	Carbonate		
1292001	614767	5677570	Fragmental mafics	Chlorite	Pyrite	Disseminated
1292046	613744	5678080	Massive flows	Chlorite, Quartz	Pyrrhotite	Blebby, Threads, Disseminated
1292058	614810	5678998	Massive flows			
1292077	613539	5677912	Massive flows	Carbonate, Chlorite	Pyrite	Disseminated
1292008	615041	5677177	Crystal-tuff	Chlorite		
1292045	615133	5679160	Crystal-tuff	Quartz		
1292061	614746	5678636	Crystal-tuff			
1292071	615158	5676703	Crystal-tuff	Chlorite, Carbonate	Pyrite	Disseminated, Feathery
1292015	613754	5676498	Massive gabbro		Pyrite	Vein hosted
1292018	614769	5678232	Massive gabbro	Carbonate		
1292019	614835	5678607	Massive gabbro			
1292021	614932	5678580	Massive gabbro	Quartz	Pyrite	Vein hosted, Disseminated
1292033	614370	5678811	Massive gabbro	Chlorite	Pyrite	Disseminated
1292034	614385	5678911	Massive gabbro		Pyrite	Disseminated
1292037	614274	5678844	Massive gabbro	Chlorite, Quartz		
1292038	614254	5678749	Massive gabbro	Chlorite, Quartz	Pyrite	Disseminated
1292039	614232	5678671	Massive gabbro		Pyrite	Disseminated
1292041	614448	5678709	Massive gabbro	Carbonate, Chlorite, Quartz	Pyrite	Disseminated
1292056	614760	5679234	Massive gabbro		Pyrite	Vein hosted
1292059	614754	5678784	Massive gabbro	Chlorite		
1292075	613430	5677448	Massive gabbro	Carbonate	Pyrite	Disseminated
1292076	613503	5677691	Massive gabbro	Chlorite, Carbonate	Pyrite	Disseminated
1292078	613376	5677554	Massive gabbro	Chlorite, Amphibole	Pyrite	Disseminated
1292084	613634	5677905	Massive gabbro	Chlorite, Quartz	Pyrite	Disseminated
1292086	613772	5677546	Massive gabbro	Carbonate, Oxidation	Pyrite	Disseminated, Vein hosted
1292087	613711	5677804	Massive gabbro		Pyrite	Disseminated
1292089	614161	5678773	Massive gabbro	Chlorite, Carbonate	Pyrite	Disseminated
1292091	614071	5678864	Massive gabbro	Carbonate, Chlorite	Pyrite	Disseminated
1292092	613829	5677828	Massive gabbro	Chlorite, Carbonate	Pyrite	Disseminated
1292093	613830	5677645	Massive gabbro	Chlorite, Carbonate	Pyrite	Disseminated
1292094	613726	5677536	Massive gabbro	Oxidation, Quartz	Pyrite	Disseminated, Vein hosted
1292096	613773	5677580	Massive gabbro		Pyrite	Vein hosted
1292069	615147	5676932	Diorite	Chlorite	Pyrite	Disseminated
1292003	614785	5676773	Andesite	Chlorite		
1292067	615255	5677447	Andesite	Quartz, Chlorite	Pyrite	Disseminated

Table 3: Soil Samples (Datum NAD83 UTM zone 15)

Sample ID	Easting	Northing	Sample Quality	Soil Horizon	Soil Colour	Soil Type	Sample Depth (cm)	Field Notes
1291001	614801	5677429	Excellent	B	Brown	Clay - <0.002mm	10	
1291002	614768	5677154	Excellent	B	Brown	Silt - 0.002-0.075mm	20	
1291003	614768	5677099	Excellent	B	Brown	Silt - 0.002-0.075mm	20	
1291004	614789	5677031	Excellent	B	Red	Sand, Fine - 0.075-0.42mm	25	
1291005	614781	5676948	Excellent	B	Red	Sand, Fine - 0.075-0.42mm	15	
1291006	614780	5676850	Excellent	B	Red	Sand, Fine - 0.075-0.42mm	10	
1291007	614779	5676647	Great	B	Brown	Sand, Medium - 0.42-2.0mm	25	
1291008	614780	5676597	Poor	O	Dark Brown	Clay - <0.002mm	100	Swamp
1291009	614777	5676551	Good	B	Grey	Clay - <0.002mm	100	
1291011	614787	5676453	Great	B	Pale Yellow	Silt - 0.002-0.075mm	50	
1291012	614854	5676369	Excellent	B	Brown	Sand, Medium - 0.42-2.0mm	20	
1291013	614865	5676461	Great	B	Brown	Silt - 0.002-0.075mm	40	
1291014	614857	5676613	Good	B	Brown	Silt - 0.002-0.075mm	90	
1291016	614855	5676662	Excellent	B	Red	Sand, Medium	18	
1291017	614855	5676764	Excellent	B	Pale Yellow	Sand, Medium	20	
1291018	614855	5676865	Excellent	B	Red	Sand, Medium	35	
1291019	614853	5676962	Excellent	B	Red	Sand, Medium	30	
1291020	614856	5676959					0	DUP OF 1291019
1291021	614853	5677072	Excellent	B	Red	Sand, Medium	15	
1291022	614858	5677121	Excellent	B	Red	Sand, Fine	40	
1291023	614851	5677167	Excellent	B	Brown	Sand, Fine	10	
1291024	614850	5677263	Excellent	B	Red	Sand, Fine	40	
1291025	614854	5677516	Great	B	Grey	Clay	60	
1291026	614854	5677564	Great	B	Brown	Sand, Medium	20	
1291027	614846	5677668	Excellent	B	Red	Sand, Medium	20	
1291028	615044	5677590	Great	B	Brown	Clay	45	
1291029	615057	5677477	Great	B	Brown	Clay	0	
1291031	615049	5677393	Excellent	B	Brown	Sand, Fine	20	
1291032	615046	5677085	Poor	O	Dark Brown	Clay	100	Swamp
1291033	615056	5676799	Excellent	B	Yellow	Clay	2	
1291034	615063	5676691	Poor	O	Dark Brown	Clay	100	
1291036	615057	5676489	Excellent	B	Red	Sand, Medium	20	
1291037	615054	5676394	Great	B	Brown	Sand, Fine	20	
1291038	614961	5676338	Excellent	B	Brown	Sand, Medium	30	
1291039	614949	5676448	Excellent	B	Brown	Sand, Medium	20	
1291040	614953	5676450					0	Dup of 1291039
1291041	614962	5676543	Excellent	B	Red	Sand, Medium	10	
1291042	614959	5676650	Good	B	Dark Brown	Clay	80	
1291043	614960	5676759	Great	B	Brown	Silt	5	
1291044	614956	5676943	Excellent	B	Brown	Sand, Medium	20	
1291045	613853	5678766	Excellent	B	Red	Sand, Medium	30	
1291046	614954	5677045	Excellent	B	Yellow	Sand, Fine	20	
1291047	614942	5677141	Good	B	Brown	Sand, Fine	20	
1291048	614946	5677249	Great	B	Brown	Sand, Fine	20	
1291049	614946	5677348	Excellent	B	Brown	Sand, Fine	40	
1291051	614947	5677553	Poor	O	Dark Brown	Clay	100	
1291052	614935	5677640	Excellent	B	Brown	Sand, Fine	20	
1291053	614659	5676421	Excellent	B	Brown	Clay	20	
1291054	614655	5676520	Good	B	Brown	Sand, Fine	90	
1291056	614661	5676621	Great	B	Brown	Silt	90	
1291057	614659	5676725	Excellent	B	Brown	Sand, Medium	10	
1291058	614663	5676823	Excellent	B	Brown	Sand, Medium	5	
1291059	614654	5676919	Excellent	B	Brown	Sand, Medium	80	
1291060	614652	5676927					0	DUP OF 1291059
1291061	614652	5677021	Excellent	B	Brown	Sand, Fine	30	
1291062	614547	5676983	Poor	O	Dark Brown	Clay	100	
1291063	614558	5676883	Great	B	Brown	Sand, Fine	90	
1291064	614556	5676788	Excellent	B	Red	Sand, Medium	20	
1291065	614554	5676684	Good	B	Brown	Sand, Medium	20	
1291066	614558	5676579	Great	B	Yellow	Silt	80	
1291067	614563	5676489	Good	B	Brown	Silt	60	
1291068	614562	5676384	Excellent	B	Brown	Silt	20	
1291069	614456	5676393	Great	B	Pale Yellow	Clay	30	
1291071	614465	5676488	Poor	O	Dark Brown	Clay	100	
1291072	614458	5676588	Excellent	B	Brown	Sand, Medium	20	
1291073	614457	5676703	Excellent	B	Red	Sand, Medium	25	
1291074	614462	5676786	Excellent	B	Brown	Sand, Fine	40	
1291076	614457	5676894	Poor	O	Dark Brown	Clay	100	
1291077	614448	5676983	Excellent	B	Yellow	Sand, Medium	90	
1291078	614355	5676990	Poor	O	Dark Brown	Clay	90	
1291079	614356	5676893	Poor	O	Dark Brown	Clay	100	
1291080	614357	5676797	Good	B	Brown	Sand, Fine	40	
1291081	614351	5676795					0	DUP OF 1291081
1291082	614354	5676690	Excellent	B	Red	Sand, Medium	5	
1291083	614358	5676590	Excellent	B	Brown	Silt	30	
1291084	614359	5676494	Good	B	Brown	Sand, Medium	70	
1291085	614359	5676387	Great	B	Brown	Sand, Medium	20	
1291086	614159	5676536	Great	B	Brown	Sand, Medium	10	
1291087	614157	5676635	Excellent	B	Brown	Clay	5	
1291088	614155	5676735	Poor	O	Dark Brown	Clay	80	
1291089	614149	5676938	Excellent	B	Brown	Sand, Medium	20	
1291091	614157	5677039	Excellent	B	Brown		20	
1291092	614056	5677020	Excellent	B	Brown	Silt	20	
1291093	614053	5676919	Great	B	Yellow	Sand, Fine	70	
1291094	614053	5676822	Excellent	B	Brown	Sand, Medium	5	
1291096	614066	5676724	Great	B	Brown	Sand, Medium	20	
1291097	614059	5676625	Excellent	B	Brown	Sand, Fine	20	
1291098	614062	5676510	Great	B	Brown	Sand, Medium	0	
1291099	615441	5676770	Great	B	Brown	Sand, Medium	80	

Sample ID	Easting	Northing	Sample Quality	Soil Horizon	Soil Colour	Soil Type	Sample Depth (cm)	Field Notes
1291100	615440	5676772					0	DUP OF 1291099
1291101	615449	5676860	Excellent	B	Red	Sand, Medium	10	
1291102	615444	5677155	Excellent	B	Brown	Sand, Medium	15	
1291103	615448	5677267	Excellent	B	Red	Sand, Medium	20	
1291104	615446	5677366	Excellent	B	Red	Sand, Medium	15	
1291105	615352	5677441	Excellent	B	Brown	Sand, Medium	20	
1291106	615345	5677334	Excellent	B	Red	Sand, Medium	20	
1291107	615350	5677232	Excellent	B	Brown	Sand, Medium	30	
1291108	615347	5677137	Excellent	B	Red	Sand, Medium	20	
1291109	615350	5677039	Poor	O	Dark Brown	Clay	100	
1291111	615356	5676940	Excellent	B	Red	Sand, Medium	30	
1291112	615353	5676838	Excellent	B	Red	Sand, Medium	20	
1291113	615352	5676738	Great	B	Brown	Silt	100	
1291114	615363	5676642	Excellent	B	Brown	Sand, Medium	20	
1291116	614253	5676520	Excellent	B	Brown	Sand, Medium	20	
1291117	614256	5676639	Excellent	B	Red	Silt	20	
1291118	614256	5676734	Excellent	B	Pale Yellow	Sand, Fine	20	
1291119	614262	5676834	Poor	O	Dark Brown	Clay	80	
1291120	614259	5676923	Poor	O	Dark Brown	Clay	90	
1291121	614253	5677039	Excellent	B	Grey	Sand, Fine	80	
1291122	614252	5677039					0	DUP OF 1291121
1291123	613760	5676563	Excellent	B	Red	Sand, Medium	20	
1291124	613763	5676662	Poor	O	Dark Brown	Clay	90	
1291125	614879	5678816	Poor	O	Dark Brown	Clay	80	
1291126	614933	5678757	Poor	O	Dark Brown	Clay	80	
1291127	614951	5678667	Excellent	B	Red	Sand, Medium	30	
1291128	613852	5676985	Excellent		Brown	Sand, Fine	60	
1291129	614348	5678707	Excellent	B	Brown	Sand, Medium	10	
1291131	614424	5679101	Excellent	B	Brown	Sand, Medium	20	
1291132	614443	5679188	Excellent	B	Red	Sand, Medium	30	
1291133	614455	5679306	Excellent	B	Red	Sand, Coarse	20	
1291134	614371	5679320	Excellent	B	Red	Sand, Medium	30	
1291136	614338	5679222	Excellent	B	Red	Sand, Medium	20	
1291137	614333	5679141	Excellent	B	Brown	Sand, Fine	60	
1291138	614290	5678922	Poor	O	Dark Brown	Clay	80	
1291139	614218	5678541	Good	B	Brown	Sand, Coarse	90	
1291140	614415	5678499	Poor	A	Brown	Silt	90	
1291141	614485	5678884	Good	B	Grey	Silt	80	
1291142	614504	5678991	Excellent	B	Red	Sand, Medium	20	
1291143	614502	5678992					0	DUP OF 1291142
1291144	614524	5679084	Excellent	B	Red	Sand, Medium	15	
1291145	614613	5679082	Excellent	B	Red	Sand, Medium	20	
1291146	614599	5678985	Excellent	B	Red	Sand, Medium	20	
1291147	614567	5678771	Great	B	Brown	Silt	30	
1291148	614543	5678676	Excellent	B	Red	Sand, Medium	10	
1291149	614505	5678482	Good	B	Brown	Silt	90	
1291151	614474	5678414	Poor	O	Dark Brown	Clay	90	
1291152	615092	5678838	Excellent	B	Red	Sand, Coarse	15	
1291153	615109	5678943	Poor	O	Dark Brown	Clay	80	
1291154	615130	5679050	Excellent	B	Red	Sand, Medium	20	
1291156	615147	5679146	Great	B	Brown	Sand, Fine	30	
1291157	615163	5679237	Poor	O	Dark Brown	Clay	80	
1291158	615285	5679391	Poor	O	Dark Brown	Clay	80	
1291159	615266	5679293	Great	B	Red	Sand, Coarse	20	
1291160	615258	5679287					0	DUP OF 1291159
1291161	615262	5679207	Poor	O	Dark Brown	Clay	80	
1291162	615214	5678992	Great	B	Brown	Sand, Fine	70	
1291163	615198	5678900	Poor	O	Dark Brown	Clay	60	
1291164	614049	5678186	Excellent	B	Red	Sand, Medium	20	
1291165	613931	5678080	Great	B	Brown	Sand, Coarse	30	
1291166	613836	5678080	Great	B	Brown	Sand, Medium	30	
1291167	613546	5678195	Excellent	B	Red	Sand, Medium	15	
1291168	613563	5678299	Poor	O	Dark Brown	Clay	90	
1291169	613602	5678491	Excellent	B	Red	Sand, Medium	20	
1291171	613624	5678580	Excellent	B	Red	Sand, Medium	20	
1291172	613642	5678695	Excellent	B	Red	Sand, Medium	20	
1291173	613674	5678884	Excellent	B	Red	Sand, Medium	20	
1291174	613769	5678887	Poor	O	Dark Brown	Clay	80	
1291176	613752	5678797	Great	B	Brown	Sand, Medium	40	
1291177	613734	5678701	Poor	O	Dark Brown	Clay	80	
1291178	613657	5678311	Poor	O	Dark Brown	Clay	80	
1291179	613642	5678210	Excellent	B	Red	Sand, Medium	20	
1291180	613635	5678210					0	DUP OF 1291179
1291181	613758	5678280	Excellent	B	Red	Sand, Medium	30	
1291182	613783	5678371	Excellent	B	Red	Sand, Medium	20	
1291183	613880	5678379	Excellent	B	Red	Sand, Medium	20	
1291184	614616	5678463	Excellent	B	Pale Yellow	Silt	20	
1291185	614631	5678559	Great	B	Grey	Silt	90	
1291186	614646	5678660	Poor	O	Dark Brown	Clay	60	
1291187	614674	5678747	Poor	O	Dark Brown	Clay	90	
1291188	614682	5678856	Poor	O	Dark Brown	Clay	80	
1291189	614707	5678934	Excellent	B	Red	Sand, Medium	20	
1291189	614731	5679045	Excellent	B	Brown	Sand, Medium	30	
1291192	614743	5679148	Excellent	B	Brown	Sand, Medium	20	
1291193	614799	5679454	Great	B	Brown	Sand, Coarse	20	
1291194	614873	5679307	Poor	O	Dark Brown	Clay	90	
1291196	614831	5679109	Good	B	Brown	Silt	30	
1291197	614816	5679004	Excellent	B	Brown	Sand, Fine	20	
1291198	614797	5678907	Excellent	B	Red	Sand, Medium	20	
1291199	614744	5678732	Excellent	B	Brown	Sand, Fine	0	

Sample ID	Easting	Northing	Sample Quality	Soil Horizon	Soil Colour	Soil Type	Sample Depth (cm)	Field Notes
1291200	614739	5678711					0	DUP OF 1291199
1291201	614715	5678519	Great	B	Brown	Sand, Fine	60	
1291202	614685	5678325	Excellent	B	Brown	Sand, Medium	20	
1291203	613058	5678110	Great	B	Brown	Sand, Coarse	30	
1291204	613119	5678113	Excellent	B	Pale Yellow	Sand, Medium	20	
1291205	613418	5678102	Excellent	B	Red	Sand, Medium	30	
1291206	613503	5678489	Excellent	B	Brown	Sand, Fine	50	
1291207	613528	5678698	Poor	O	Dark Brown	Clay	80	
1291208	613275	5678404	Good	B	Brown	Gravel	80	
1291209	613184	5678410	Excellent	B	Brown	Sand, Fine	10	
1291211	613077	5678403	Excellent	B	Red	Sand, Medium	20	
1291212	613060	5678310	Excellent	B	Brown	Silt	50	
1291213	613154	5678315	Excellent	B	Pale Yellow	Sand, Medium	90	
1291214	613139	5678216	Good	B	Brown	Silt	80	
1291216	613043	5678219	Poor	O	Dark Brown	Clay	90	
1291217	615239	5676512	Excellent	B	Brown	Silt	20	
1291218	615261	5676599	Excellent	B	Red	Sand, Fine	0	
1291219	615252	5676702	Poor	O	Dark Brown	Clay	60	
1291220	615259	5676805					0	DUP OF 1291221
1291221	615256	5676799	Excellent	B	Red	Sand, Medium	20	
1291222	615266	5676906	Great	B	Brown	Silt	0	
1291223	615250	5676999	Poor	O	Dark Brown	Clay	80	
1291224	615255	5677098	Poor	O	Dark Brown	Clay	80	
1291225	615255	5677205	Excellent	B	Red	Sand, Medium	20	
1291226	615257	5677298	Excellent	B	Red	Sand, Medium	30	
1291227	615251	5677398	Excellent	B	Red	Sand, Medium	40	
1291228	615253	5677502	Excellent	B	Yellow	Sand, Medium	30	
1291229	615144	5677532	Excellent	B	Yellow	Sand, Fine	20	
1291231	615151	5677318	Excellent	B	Yellow	Silt	15	
1291232	615149	5677220	Poor	O	Dark Brown	Clay	80	
1291233	615156	5677134	Poor	O	Dark Brown	Clay	80	
1291234	615147	5677013	Poor	O	Dark Brown	Clay	80	
1291236	615154	5676730	Excellent	B	Red	Sand, Medium	20	
1291237	615153	5676617	Excellent	B	Red	Sand, Medium	40	
1291238	615154	5676523	Excellent	B	Red	Sand, Medium	20	
1291239	615155	5676422	Excellent	B	Red	Sand, Medium	30	
1291240	615157	5676417					0	DUP OF 1291239
1291241	613855	5676781	Great	B	Brown	Sand, Fine	20	
1291242	613858	5676683	Poor	O	Dark Brown	Clay	90	
1291243	613862	5676584	Great	B	Brown	Silt	5	
1291244	613854	5676484	Excellent	B	Red	Sand, Medium	30	
1291245	613955	5676497	Excellent	B	White	Clay	20	
1291246	613963	5676604	Excellent	B	Red	Sand, Medium	20	
1291247	613950	5676708	Excellent	B	Pale Yellow	Silt	40	
1291248	613960	5676800	Poor	O	Dark Brown	Clay	80	
1291249	613463	5677540	Excellent	B	Red	Sand, Medium	20	
1291251	613481	5677643	Excellent	B	Red	Sand, Medium	15	
1291252	613518	5677845	Poor	O	Dark Brown	Clay	80	
1291253	613435	5677952	Excellent	B	Yellow	Sand, Fine	25	
1291254	613405	5677834	Great	B	Brown	Clay	60	
1291256	613396	5677751	Great	B	Brown	Clay	15	
1291257	613337	5677461	Excellent	B	Brown	Sand, Coarse	10	
1291258	613326	5677363	Excellent	B	Red	Sand, Medium	20	
1291259	613686	5677638	Excellent	B	Brown	Sand, Medium	30	
1291260	613687	5677642					0	DUP OF 1291259
1291261	613699	5677722	Excellent	B	Pale Yellow	Silt	80	
1291262	613735	5677917	Poor	O	Dark Brown	Clay	80	
1291263	613602	5677756	Poor	O	Dark Brown	Clay	80	
1291264	613584	5677665	Excellent	B	Brown	Sand, Fine	40	
1291265	613563	5677553	Excellent	B	Red	Sand, Fine	40	
1291266	614096	5678488	Poor	O	Dark Brown	Clay	80	
1291267	614122	5678572	Excellent	B	Red	Sand, Medium	20	
1291268	614190	5678971	Excellent	B	Brown	Sand, Fine	10	
1291269	614223	5679063	Excellent	B	Red	Sand, Medium	15	
1291271	614235	5679168	Excellent	B	Red	Sand, Medium	20	
1291272	614266	5679358	Excellent	B	Red	Sand, Medium	20	
1291273	614143	5679262	Great	B	Brown	Sand, Medium	30	
1291274	614134	5679160	Great	B	Brown	Sand, Coarse	20	
1291276	614113	5679066	Poor	O	Dark Brown	Clay	30	
1291277	614090	5678964	Great	B	Red	Sand, Medium	20	
1291278	614039	5678674	Excellent	B	Red	Sand, Medium	25	
1291279	614014	5678576	Excellent	B	Red	Sand, Medium	20	
1291280	614028	5678574					0	DUP OF 1291279
1291281	614003	5678462	Poor	O	Dark Brown	Clay	80	
1291282	613956	5676902	Great	B	Brown	Sand, Fine	20	
1291283	613956	5677007	Great	B	Brown	Sand, Fine	20	
1291284	613793	5677734	Excellent	B	Brown	Sand, Fine	20	
1291285	613875	5678877	Excellent	B	Red	Sand, Medium	10	
1291286	613780	5677637	Excellent	B	Red	Sand, Fine	20	
1291287	613888	5678960	Excellent	B	Red	Sand, Medium	15	
1291288	613899	5679048	Poor	O	Dark Brown	Clay	60	
1291289	613932	5679162	Poor	O	Dark Brown	Clay	80	
1291291	613939	5679256	Excellent	B	Red	Sand, Fine	20	
1291292	613966	5679350	Excellent	B	Red	Sand, Fine	20	
1291293	614064	5679352	Excellent	B	Red	Sand, Fine	20	
1291294	614037	5679171	Great	B	Brown	Sand, Fine	50	
1291296	614004	5679062	Great	B	Brown	Silt	35	
1291297	613992	5678972	Excellent	B	Red	Sand, Medium	20	
1291298	613970	5678870	Excellent	B	Brown	Sand, Fine	20	
1291299	613959	5678760	Excellent	B	Brown	Sand, Fine	20	

Sample ID	Easting	Northing	Sample Quality	Soil Horizon	Soil Colour	Soil Type	Sample Depth (cm)	Field Notes
1291300	613954	5678767					0	DUP OF 1291299
1291301	613934	5678668	Excellent	B	Red	Sand, Fine	10	
1291302	613918	5678569	Poor	O	Dark Brown	Clay	80	
1291303	613915	5678490	Great	B	Brown	Sand, Coarse	20	
1291304	614908	5678928	Excellent	B	Red	Sand, Medium	20	
1291305	614928	5679011	Excellent	B	Red	Sand, Fine	0	
1291306	614931	5679108	Excellent	B	Brown	Sand, Medium	40	
1291307	614973	5679307	Excellent	B	Brown	Sand, Medium	40	
1291308	615000	5679403	Excellent	B	Red	Sand, Fine	20	
1291309	615104	5679450	Excellent	B	Red	Sand, Medium	20	
1291311	615058	5679253	Poor	O	Dark Brown	Clay	80	
1291312	615027	5679066	Excellent	B	Red	Sand, Medium	20	
1291313	615010	5678968	Great	B	Brown	Sand, Medium	0	
1291314	614985	5678872	Excellent	B	Brown	Silt	20	

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1.1 Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. 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.*	• RMX Soil sampling was taken along NNE orientated traverses at approximately 100m line and sample spacings regolith taken from the B horizon 10-100cm depth unless thick humus/muskeg where shallow scrapes were taken. Samples were damp and collected raw. • RMX Rock samples were collected from outcrop with 1-2kg samples collected at sites deemed to be intrusive (quartz vein) or considered potential hosts to mineralisation (sheared and/or altered basement). • Historic (Troon 2006) rock samples were channel samples taken with a diamond tipped rock saw perpendicular to the strike of the gold bearing quartz vein. The channels varied in length from 18 to 68cm. The quartz veins were exposed from historical excavations. • Trench rock samples were 2 and 5kg each and were continuous in nature taken with hammer across the veins. • The Channel samples were concurrent in places where they sampled the contacts, host rock and mineralised veins in sections of the exposed excavations still accessible. Note pumps were used to remove any accumulated water. • The work was done in 2006 to modern standards.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of*	• No drilling reported

Criteria	JORC Code explanation	Commentary
	diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	
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.*	• No drilling 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.*	• No drilling reported. • Rock chip samples are not used in Mineral resource estimation and are provided to understand the tenor of mineralisation only.
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.*	• RMX Soil sampling was collected from predetermine points based on generally a 100m spacing. Rock chip sampling was biased towards outcrop that was altered or intrusive in nature. • RMX Soils were unscreened being damp while rock samples were taken raw, both considered appropriate for the medium sampled. • RMX QAQC included cleaning screens and sampling equipment between sites, new paper geochems and plastic protection sleeves or new high density woven calico bags. • RMX Duplicate, blank and standards (CRM) were done at approximately 20 sample intervals offset • Troon samples were taken along selected intervals over exposed Veins #2 and #3 with the channel samples on the quartz veins. The continuous samples are similar except taken with a hammer and there more grab in nature • Channel sampling is a recognized technique to decrease sampling bias. • No duplicates were taken or second half

Criteria	JORC Code explanation	Commentary
		samples. • The samp sizes, 2-5 kg were considered appropriate for initial phase investigations to understand the tenor of mineralisation.
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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• RMX Soil samples will be crushed, dried and pulverized with a 25g spilt taken fire assay. A split samples will also be taken for aqua regia and ICP-OES finish for base metals. • RMX Rocks to be crushed, dried, pulverized with splits taken to fire assay and 4 acid total digest. Charges are analysed by either ICP-MS or ICP-OES. • RMX Fire Assay is considered an appropriate method for gold. • RMX Duplicate, blank and standards (CRM) were done at approximately 20 sample intervals offset. • Troon Samples were consigned to Accurassay Laboratories in Thunder Bay Ontario registered ISO17025 • Troon Channel samples were dried, initially jaw crushed to -8mesh, riffle split and then pulverised to -150mesh with a 90% pass rate, then matted to ensure homogeneity. • Troon Samples: The sample is mixed with a lead-based flux and fused for an appropriate length of time. The fusing process results in a lead button, which is then placed in a cupelling furnace where all of the lead is absorbed by the cupel and a silver bead, which contains any gold, platinum and palladium, is left in the cupel. The cupel is removed from the furnace and allowed to cool. Once the cupel has cooled sufficiently, the silver bead is placed in an appropriately labelled small test tube and digested using a 1:3 ratio of nitric acid to hydrochloric acid. The samples are bulked up with 1.0 ml of distilled de-ionized water and 1.0 ml of 1% digested lanthanum solution. The total volume is 3.0 ml. The samples are vortexed and allowed to settle. Once the samples have settled, they are analyzed for gold, platinum, and palladium using atomic absorption spectroscopy. The atomic absorption

Criteria	JORC Code explanation	Commentary
		spectroscopy unit is calibrated for each element using the ISO 9002 certified standards in an air-acetylene flame. The results for the atomic absorption are checked by the technician and Quality Control Coordinator and then forwarded to data entry by means of electronic transfer and a certificate is produced. The Laboratory Manager checks the data and validates it if it is error free.
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.*	• No drilling reported. • RMX Sample check lists were compiled during the collection phase, checked before laboratory lodgement and checked again by the laboratory. • RMX Sample details are done in the field electronically with a tablet recording location, site description and other details by drop down menus. Data is transferred to database for quality inspection. • Troon: No data entry documentation provided, but laboratory handling is described above. • No assay data has been adjusted.
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.*	• Tablet and Garmin GPS used in the field with site locations recorded in NAD83 UTM 15N. • No DEM Topographic control was used. • No mineral resource estimation was conducted.
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.*	• RMX Sample spacing (100m) is considered appropriate for initial first pass sampling. • Being exploration results no work was considered sufficient for any ore determinations. • No results have been received. • No analytical compositing has been applied.
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.*	• RMX Sampling was done on NNE-SSW lines and is perpendicular to the strike of the basement geology, the orientation is considered appropriate. • No drilling conducted.

Criteria	JORC Code explanation	Commentary
Sample security	• *The measures taken to ensure sample security.*	• RMX Samples were collected by Fladgate Geological Consultants based in Thunder Bay Canada and geological staff are fully accredited PGO's. The samples were flown to Fladgate's secure premises for drying before being lodged at AGAT laboratories for analysis ensuring no third-party intervention.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audit or reviews of sampling techniques and data has been undertaken other than the collection of these initial samples.

1.2 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.*	Four Active Mining Titles Claim Numbers are 893983 to 894170m (188 claims) for • Fry Lake • Fry Lake Stock • Relyea Porphyry • Fry -McVean Shear • Currently in RMX's agents name (Andre Belozerov) in the process of being transferred to RMX's name. No Known impediments to exploration, not in any "*Mining Activity Restriction*" areas. Negotiations with the First Nations are underway. • Recent acquisition 855170 Fry Lake
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Limited exploration done in the licences, mainly rock chip sampling by the Ontario Geological Survey (Open File Report 6208 in 2008)
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Lode style gold mineralisation is reported by the Ontario Geological Survey locally and in the broader area associated with shear zones and sericite pyrite alteration, structurally controlled by larger crustal deformational features; underlying geology is the Meen-Dempster Archaean Greenstone Belt.
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*	• No drilling conducted

Criteria	JORC Code explanation	Commentary
	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.*	
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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 aggregated methods are reported
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 (e.g. 'down hole length, true width not known').*	• No relationship is made between mineralisation width and intercept lengths
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.*	• Appropriate location diagram is presented in the text. The diagram is indicative only as no assumptions of grade, extent or depth are made.
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*	• Only pertinent results are given as due to the relevance of the announcement.

Criteria	JORC Code explanation	Commentary
	practiced to avoid misleading reporting of Exploration Results.	
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.*	• There is no other substantive exploration data provided or withheld as this announcement deals with this early phase exploration target. The historical drilling and sampling 1935-2000 has not been reported as it is not to JORC standard but can be found on the Ontario Geological Surveys website https://www.ontario.ca/page/ontario-geological-survey •
Further work	• *The nature and scale of planned further work (e.g. 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.*	• Depending on the results further sampling may be required with traverses extended or infilled to tighter spacings. • Drilling to follow-up any gold targets from the soil sampling and drilling the historical gold targets at the Flicka Lake claim.