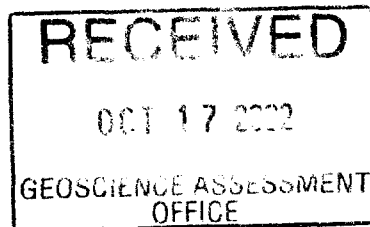


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Aquiline Resources Inc

**A Report on Exploration Fieldwork
Conduct During the Fall (November) of 2000.**

**The Central River Valley PGE Project
West Nipissing, Ontario**



Toronto
March 2001



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1.0 PROJECT SUMMARY

In the fall of 2000, Ironbark International Limited was commissioned Aquiline Resources and on behalf of the Denver office of Goldfields Limited, a South Africa Mining company, to complete rock channel sampling across IP targets located on Aquiline Resources Inc's Central River Valley PGE Project. The objective of the field program was to identify anomalous PGE mineralization across surface rocks that occurred directly within the IP anomalies that had previous been defined by IP surveys conducted across the property by JVX Limited in the summer of 2000.

The project area is located at the junction of the Crerar, Henry, Dana and Janes Townships 70 km east of the well-established mining camp of Sudbury in the Grenville Province of Ontario. Aquiline's Central River Valley Project consists of 96 claim units and essential covers a 13 kilometre portion of the River Valley Anorthosite Gabbroic Intrusion's northwestern contact.

The fieldwork completed in the fall of 2000 consisted of a program of channel rock chip sampling at 1 to 10,000 scale. A total of 225 channel samples across 8 (T1 to T8, see attached IP compilation map by JVX Limited) IP targets were completed and their analytical results along with their UTM sample locations and geological descriptions are tabled and attached to this report.

The channel samples were extract by way of a hand held gasoline driven diamond bladed saw. They average over 1m in sample length, 3 cm in width and were cut approximately 8 cm into the surface of the outcropping rock.

The fieldwork was completed and supervised by geoscientists Matt Melnyk, Dave Scott and Martin Walter of Ironbark International Limited, Toronto.

Martin Walter, BSc.(Geol.) MBA.

IRONBARK INTERNATIONAL LIMITED

**2.0 MATRIX DESCRIPTION OF CHANNEL SAMPLING RESULTS VS IP
TARGETS AND PRIOR GEOCHEMICAL ANOMALIES.**

AQUILINE RIVER VALLEY JV PROJECT

Summary of Targets as of November 26, 2000

Target*	Geophysical Properties	Geochemistry	Lithology & Observed Mineralization	Channel Samples	Recommendation
<p>T-1 & T-2 (IP-1& IP-2) (T-2 is a high priority target*)</p>	<p>Chargeability - High Resistivity - High Magnetic Response. - Strong. Explained by footwal sandstone that are highly magnetic (therefore the magnetic response may not be associated with the IP anomaly)</p> <p>Target depth - Shallow</p>	<p>Associated weak Cu anomaly in soils (Auger 1999 program - RVS1112 (76.8 ppm) RVS1118 (54.4 ppm)) at the northern end of the anomaly where 10 samples were gathered across the anomaly at line 3600. It should be noted that from the Summer soil and rock sampling program completed during 1999, this was the only sample line of four that extended far enough to the east to cross the geophysical IP anomaly.</p>	<p>Hornblende Gneiss with a well defined fabric that trends through both T-1 & T-2. The structure is continuous striking 310° and appears to dip slightly northeast. This anomaly may represent the primary intrusive's contact. Evidence for this is stratigraphy to the northeast (consistently gabbro) and through review of the ground magnetic survey results that suggest rocks to the west which exhibit a high and reasonably continuous magnetic signature. This is consistent with a magnetic response in the field from a sandstone/quartzite unit mapped on the footwall of the anomaly.</p>	<p>RVC2119 to RVC160 Samples RVC2133 to RVC2136 exhibit visible trace Cu oxides .</p>	<p>JVX comments fine grain sulphides which is consistent with observed finely disseminated Cu (Oxides) observed at surface in the field adjacent to IP1 and target T-2. Recommendation is to further test these targets through core drilling. Testing for primary layered Cu-Ni sulphide occurrences & possible PGE horizon near contact.</p>

AQUILINE RIVER VALLEY JV PROJECT

Summary of Targets

Target*	Geophysical Properties	Geochemistry	Lithology & Observed Mineralisation	Channel Samples	Recommendation
<p>T- 3, T-4 & T-5 (IP-2a, Ip-3b & Ip-3c)</p>	<p>Chargeability</p> <ul style="list-style-type: none"> - High <p>Resistivity</p> <ul style="list-style-type: none"> - High <p>Magnetic Res.</p> <ul style="list-style-type: none"> - Weak to Moderate <p>Explained by highly magnetic schist that parallels the structure</p> <p>Target depth</p> <ul style="list-style-type: none"> - Shallow 	<p>Associated Cu anomaly in rock and soil samples (auger program, 1999) in the vicinity of all three targets. Rock Samples RV3116 to 3126 anomalous in Cu along with RV3020 to RV3026. Soil sample RVS1337 , 101 ppm Cu.</p>	<p>Hornblende Feldspar Gneiss and mafic hornblende biotite schist (strongly magnetic) Thin veins of chalcopyrite were observed in the field occurring parallel to the structure / metamorphic fabric (possible layering). Orientation of the structure in the immediate vicinity of the Targets is 310° and dips slight to the north. This direction is consistent with the overall trend of the regional structures throughout the area. (Including the mineralizing direction at PFN's Dana Lake discovery.</p>	<p>RVC2183 to RVC2217</p> <p>Sample RVC2183 visible Cu sulphides.</p>	<p>IP response is consistent with the trend of the orientation of the geological structural, fabric / foliation found in outcrop. The presence of layered veins of chalcopyrite may explain JVX's coarse grain sulphides target description. This Targets warrants follow-up core drilling, testing for primary Cu-Ni sulphide concentrations located on or near contact and for a potential PGE enriched zone.</p>

AQUILINE RIVER VALLEY JV PROJECT

Summary of Targets

Target	Geophysical Properties	Geochemistry	Lithology & Observed Mineralization	Channel Samples	Recommendation
<p>T – 6 & T – 8 (IP-4a & Ip-4c)</p> <p>(T-8 is a high priority target*)</p>	<p>Chargeability</p> <ul style="list-style-type: none"> - Strong Resistivity - Low Magnetic Res. <p>Explained by a magnetite rich sandstone / quartzite located on the footwall of the anomaly.</p> <p>Target depth</p> <ul style="list-style-type: none"> - Shallow <p>IP surveys suggest that the disseminated zone (1-2% sulfides) of the anomaly should be apparent at surface. However the core sulfide body (10%+ sulfides) is best defined at a target depth of 70 metres.</p>	<p>In 1999 only one line of auger (soil) samples was completed across the anomaly, and it was done in a oblique angle to the anomaly. Best result from those samples was were RVS1611 with 43 ppb Pd/Pt.</p>	<p>Hornblende Feldspar Gneiss with magnetite rich sandstone forming a footwall contact. Strong structural (XX) fabric/foliation (metamorphic) trending 322° within the Gneiss has been mapped continuously and adjacent to the IP anomaly over 1.5 kilometres linking both targets. There is limited outcropping rocks at surface in the direct vicinity of the IP anomalies. However stratigraphic units to the west of the IP anomaly, cumulative intrusive gabbro rocks and the occurrences of Olivinite in units directly to the west would suggest that the contact is of primary nature.</p>	<p>RVC2032 to RVC2047</p> <p>&</p> <p>RVC2060 to RVC2063</p>	<p>Both targets T-6 and T-8 have associated extreme chargeability anomalies of plus 20 times background. IP surveying has emerged as an efficient tool within the River Valley Complex to define disseminated sulphide bodies. (re. PFN) Although mineralization was not observed in the direct vicinity of these anomalies, further follow up work is warrant. It is recommend that this anomaly be tested through core drilling to determine the cause of the extreme chargeability. Rocks are of amphibolite facies and there is no surface evidence of serpentine nor graphite.</p>

AQUILINE RIVER VALLEY JV PROJECT

Summary of Targets

Target	Geophysical Properties	Geochemistry	Lithology & Observed Mineralization	Channel Samples	Recommendation
T – 7 (IP-4b)	Chargeability - High Resistivity - Low Magnetic Res. - Strong Explained by nearby magnetite rich sandstone unit. Target depth - Shallow	The 1999 soil and rock sampling program did not extend across this anomaly.	Hornblende feldspar gneiss. IP-4b is also associated with a geological structural feature that appears to be continuous over 1.5 km strike length. Geological mapping suggests that this feature maybe the folded equivalent of the primary contact that characterizes targets T-6 and T-8. However, it may also be a tectonic feature which would mean the primary contact may not exist in this location.	RVC2021 to RVC2025 & RVC2049 to RVC2059	Its is recommend that core drilling of this anomaly only proceed after results have been receive and reviewed from the above three targets. Geologically this target appears to be west of the Intrusive's primary contact and therefore it is of lesser priority.

* targets have been grouped together as geological mapping show that these targets are the same.

* Source – JVX “Report on spectral IP/Resistivity & Magnetometer Surveys” River Valley Project, Aquiline Resources Inc.

3.0 STATEMENT OF QUALIFICATIONS

3.2 Martin Walter

I, Martin Walter of 16 Ivy Ave, Toronto, Ontario certify that:

1. I graduated from the Ballarat University, Victoria, Australia with a Bachelor of Science (BSc.) in Geology in the year of 1989.
2. I am currently employed as Director and Senior Consulting Geologist with Ironbark International Limited of Suite 453 – 429 Danforth Ave, Toronto, Ontario.
3. I have been practising my profession for the past 10 years in the countries of Australia, Ecuador, Peru, South Africa, Botswana, Zimbabwe and Canada.
4. I worked the first five years of my geological career as a geologist employed at Western Mining Corporation's Kambalda Nickel Operations. And the past 4 years as a Senior Project Geologist with the Toronto based geological consulting firm, MPH Consulting Limited.
6. I hold a Master of Business Administration (MBA) at the Rotman School of Business, University of Toronto, Ontario Canada.
7. I am not in poor standing with any official regulatory or governing geological or mining body.
8. At the time of completing this work and compiling this report I do not have any direct or indirect interest in the ownership of securities of Aquiline Resources Inc.
9. The fieldwork described in this report was carried out under my supervision and completed to the best of my abilities.

Martin Walter
March 2001

Map 1. 1 : 10,000 JVX Compilation of Induced Polarization (IP) targets
across Aquiline's Central River Joint Venture Project.

LIST OF CLAIM NUMBERS

Aquiline Resources Inc
Central River Valley Ni-Cu-PGE Project

Claim	Number	Units
1	1229157	13
2	1229158	16
3	1229159	15
4	1231261	16
5	1231259	4
6	1229373	14
7	1231266	6
8	1229374	10
9	1229482.	2
Total		96 Units

Table 1. UTM locations and geological descriptions of channel samples taken with a diamond saw across IP targets within the Central River Joint Venture Project

Rock Sample Listing - Aquiline JV Project

Sample No	Easting	Northing	Geological Description	Pt/Pd	Cu
	UTM	UTM		Combined	
RVC2001	553824	5163127	Gabbroic gneiss with strong fabric 22 / 76		
RVC2002	553800	5162915	Gabbroic gneiss with strong fabric 169 / 88		
RVC2003	553816	5163150	Foliated garnetiferous mafic gneiss		
RVC2004	553810	5162917	Foliated garnetiferous mafic gneiss		
RVC2005	553831	5163159	Foliated garnetiferous mafic gneiss with minor diss. sulphides		
RVC2006	553818	5163170	Foliated garnetiferous mafic gneiss with minor diss. sulphides		
RVC2007	553821	5163217	Foliated garnetiferous mafic gneiss with minor diss. sulphides		
RVC2008	553835	5163249	F.g mafic gneiss gabbro with 5cm qtz veins parallel to foliation trending 168 / 83		
RVC2009	553814	5163276	Gabbroic gneiss with strong fabric		
RVC2010	553820	5163300	M.g strongly foliated mafic gneiss with green olivine/chlorite & quartz boudins. Maybe inclusion bearing zone?		
RVC2011	553820	5163060	Garnetiferous hornblende gneiss with a foliation fabric trending at 330 / 80		
RVC2012	553825	5162800	Gabbroic gneiss with strong fabric		
RVC2013	553850	5162800	Gabbroic gneiss with strong fabric		
RVC2014	553913	5163118	Gabbroic gneiss with strong fabric		
RVC2015	553920	5162800	Gabbroic gneiss with strong fabric		
RVC2016	553927	5163074	Strongly banded gabbroic gneiss		
RVC2017	553925	5162800	Strongly banded gabbroic gneiss		
RVC2018	553975	5162800	Gabbro intrusive rock		
RVC2019	554000	5162800	gabbro with cumulative texture		
RVC2020	553325	5163600	C.g. Gabbro intrusive with cumulative texture		
RVC2021	553410	5163600	C.g. Gabbro intrusive with cumulative texture - possible float		
RVC2022	553510	5163610	Garnetiferous gneissic gabbro with a strong fabric trending 325 / 80W		
RVC2023	553520	5163615	Garnetiferous gneissic gabbro with a strong fabric		
RVC2024	553510	5163530	Quartzite / meta-sediment		
RVC2025	553565	5163530	Garnetiferous gneissic gabbro with a strong fabric		
RVC2026	553765	5162785	Garnetiferous gneissic gabbro with a strong fabric		
RVC2027	553745	5162775	Garnetiferous gneissic gabbro with a strong fabric		
RVC2028	553865	5163060	Weakly foliated coarse grained gabbro with cumulative texture		
RVC2029	553790	5163100	Foliated garnetiferous gneiss trending at 360 / 80W		
RVC2030	553800	5163150	Weakly foliated coarse grained gabbro		
RVC2031	553790	5163225	Foliated hornblende biotite gneiss		
RVC2032	554035	5163300	Weakly foliated coarse grained gabbro with cumulative texture - possible float		
RVC2033	554125	5163320	Weakly foliated coarse grained gabbro with cumulative texture		
RVC2034	554100	5163315	Foliated hornblende biotite gabbroic gneiss		

Rock Sample Listing - Aquiline JV Project

Sample No	Easting	Northing	Geological Description	Pt/Pd	Cu
	UTM	UTM		Combined	
RVC2035	554110	5163320	Foliated hornblende biotite garnetiferous gabbroic gneiss		
RVC2036	554090	5163350	Foliated hornblende biotite gabbroic gneiss		
RVC2037	554085	5163358	Foliated hornblende biotite gabbroic gneiss		
RVC2038	554080	5163365	Foliated hornblende biotite gabbroic gneiss		
RVC2039	554090	5163380	Weakly foliated coarse grained gabbro with cumulative texture		
RVC2040	554115	5163425	Weakly foliated coarse grained gabbro with cumulative texture		
RVC2041	554130	5163425	Weakly foliated coarse grained gabbro with cumulative texture		
RVC2042	554175	5163300	Weakly foliated coarse grained gabbro with cumulative texture with fabric of aligned black minerals at 337		
RVC2043	554190	5163300	Weakly foliated coarse grained gabbro with cumulative texture with fabric of aligned black minerals		
RVC2044	554210	5163300	Weakly foliated coarse grained gabbro with cumulative texture with fabric of aligned black minerals		
RVC2045	554225	5163300	Weakly foliated coarse grained gabbro with cumulative texture with fabric of aligned black minerals		
RVC2046	554242	5163300	Foliated and micro folded hornblende biotite gneiss with qtz stringers		
RVC2047	554274	5163151	m.g strongly foliated mafic gneiss with green olivine/chlorite boudins. Maybe inclusion bearing zone? Goldfields thin section report.		
RVC2048	553990	5163000	F.g mafic gabbro		
RVC2049	553175	5163900	F.g mafic gabbro		
RVC2050	553300	5163900	F.g mafic gabbro		
RVC2051	553335	5163900	c.g. hornblende gabbro with cumulative texture - possible float rock.		
RVC2052	553400	5163880	weakly garnetiferous hornblende gneiss with a foliation fabric trending 347 / 90		
RVC2053	553420	5163890	F.g hornblende gneiss		
RVC2054	553435	5163920	F.g. hornblende biotite gneiss		
RVC2055	553475	5163900	Hornblende Biotite gneissic gabbro		
RVC2056	553483	5163910	f.g. gneissic gabbro		
RVC2057	553490	5163900	f.g. gneissic gabbro		
RVC2058	553535	5163890	Quartzite/meta-sandstone (possible f.g gabbro gneiss)		
RVC2059	553550	5163890	Quartzite/meta-sandstone		
RVC2060	553575	5163890	Quartzite/meta-sandstone		
RVC2061	553600	5163900	Strongly foliated mafic gabbroic gneiss		
RVC2062	553610	5163900	Strongly foliated hornblende gneiss		

Rock Sample Listing - Aquiline JV Project

Sample No	Easting	Northing	Geological Description	Pt/Pd	Cu
	UTM	UTM		Combined	
RVC2063	553620	5163900	Foliated gabbroic gneiss with elongated clast/inclusions of green olivine		
RVC2064	552818	5164170	Foliated gabbroic gneiss with elongated clast/inclusions of green olivine		
RVC2065	552820	5164160	Foliated garnetiferous gneiss trending at 335 / 90		
RVC2066	552819	5164165	Foliated garnetiferous gneiss trending at 335 / 90		
RVC2067	554198	5163244	Strongly foliated ultramafic gneiss		
RVC2068	554162	5163240	Moderately to strongly foliated, coarse grained mafic gneiss		
RVC2069	554216	5163245	Foliated metasediments with magnetite		
RVC2070	554237	5163229	Weakly to moderately foliated cumulate gabbro		
RVC2071	554252	5163227	Weakly foliated, magnetic cumulates		
RVC2072	554335	5162953	Medium grained, non-foliated gabbro with olivine		
RVC2073	554319	5162909	Medium grained, non-foliated gabbro with olivine and pyrite		
RVC2074	554290	5162923	Medium grained gabbro with about 10% plagioclase		
RVC2075	554291	5162861	Medium to coarse grained, moderately foliated gabbro		
RVC2076	554336	5162807	Medium to coarse grained, garnetiferous, gabbroic gneiss		
RVC2077	554393	5162718	Medium to coarse grained, moderately to strongly foliated, garnetiferous mafic schist		
RVC2078	554823	5162682	Medium grained gabbro with euhedral feldspars		
RVC2079	554831	5162670	Medium grained gabbro		
RVC2080	554850	5162681	Medium grained, weakly foliated gabbro with euhedral plagioclase		
RVC2081	554871	5162674	Medium grained, very weakly foliated gabbro		
RVC2082	554841	5162721	Medium grained gabbro with metasomatic layering		
RVC2083	554834	5162748	Medium grained massive gabbro		
RVC2084	554854	5162786	Medium grained massive gabbro		
RVC2085	554898	5162768	Medium grained massive gabbro		
RVC2086	554912	5162798	Coarse grained, cumulate textured gneiss		
RVC2087	554903	5162840	Fine to medium grained mafic gneiss		
RVC2088	554905	5162844	Medium grained mafic gneiss with a felsic dyke parallel to foliation		
RVC2089	554890	5162854	Medium grained, strongly foliated mafic gneiss with quartz veins subparallel to foliation		
RVC2090	554923	5162933	Coarse grained, strongly foliated mafic gneiss		
RVC2091	554922	5162933	Felsic gneiss with olivine rich layers		
RVC2092	554960	5163063	Medium grained, foliated mafic gneiss		
RVC2093	554726	5162868	Fine to medium grained, strongly foliated mafic gneiss with olivine rich layers		
RVC2094	554733	5162881	Fine grained, strongly foliated, garnetiferous mafic gneiss		
RVC2095	554691	5163227	Coarse grained cumulate gabbro with magnetite		
RVC2096	554712	5163238	Coarse grained cumulate gabbro with magnetite		

Rock Sample Listing - Aquiline JV Project

Sample No	Easting	Northing	Geological Description	Pt/Pd	Cu
	UTM	UTM		Combined	
RVC2097	554699	5163249	Coarse grained, moderately foliated, strongly magnetic cumulate gabbro		
RVC2098	554689	5163270	Coarse grained weakly foliated cumulate gabbro		
RVC2099	554773	5163241	Coarse grained moderately foliated cumulate gabbro		
RVC2100	554773	5163206	Coarse grained, weakly to moderately foliated cumulate gabbro with garnets, olivine and minor magnetite		
RVC2101	554787	5163189	Coarse grained, very weakly foliated gabbro; Pyroxenes have magnetic cores and hornblende rims		
RVC2102	554850	5163077	Coarse grained, non-foliated cumulate gabbro with magnetite		
RVC2103	554918	5163050	Coarse grained non-affiliated cumulate gabbro		
RVC2104	554911	5163044	Coarse grained cumulate gabbro		
RVC2105	554907	5163053	Coarse grained, moderately foliated, magnetic cumulate gabbro		
RVC2106	554904	5163056	Coarse grained cumulate gabbro with magnetite		
RVC2107	554898	5163071	Coarse grained cumulate gabbro with magnetite		
RVC2108	554890	5163078	Coarse grained moderately foliated cumulate gabbro		
RVC2109	554898	5163094	Coarse grained moderately foliated cumulate gabbro		
RVC2110	554898	5163110	Coarse grained cumulate gabbro		
RVC2111	553546	5162258	Medium to coarse grained weakly foliated gabbro with quartz veins		
RVC2112	553489	5162259	Coarse grained nonfoliated gabbro with quartz veins		
RVC2113	553486	5162252	Coarse grained non-foliated gabbro		
RVC2114	553279	5162215	Fine to medium grained mafic gneiss		
RVC2115	553229	5162205	Medium grained mafic gneiss		
RVC2116	553127	5162156	Medium grained mafic gneiss		
RVC2117	553218	5162130	Medium grained mafic gneiss		
RVC2118	553131	5162126	Medium grained mafic gneiss		
RVC2119	553920	5163070	Black coarse grained Hornblende Schist		
RVC2120	555154	5165423	Black coarse grained Hornblende Schist		
RVC2121	555190	5165424	Black Biotite hornblende Gneiss		
RVC2122	555218	5165384	Black/Green Biotitic hornblende gneiss with veined quartz and elongated boudins of Olivinite.		
RVC2123	555238	5165368	Black/Green Biotitic hornblende gneiss with veined quartz and elongated boudins of Olivinite.		
RVC2124	555280	5165386	Black/Green Biotitic hornblende gneiss with veined quartz and elongated boudins of Olivinite.		
RVC2125	555262	5165445	F.g Sandstone/Quartzite		
RVC2126	554250	5165500	F.g Biotite gneiss with s strong fabric trending 325		
RVC2127	554425	2680	Hornblende gabbro intrusive with cumulative texture		
RVC2128	554455	5165500	Biotite hornblende gneiss with elongated olivinite clasts		

Rock Sample Listing - Aquiline JV Project

Sample No	Easting	Northing	Geological Description	Pt/Pd	Cu
	UTM	UTM		Combined	
RVC2129	554545	5165490	Biotite hornblende gneiss with elongated olivinite clasts		
RVC2130	554575	5165500	Black/Green Biotitic hornblende gneiss with veined quartz and elongated boudins of Olivinite.		
RVC2131	554600	5165500	Black/Green Biotitic hornblende gneiss with veined quartz and elongated boudins of Olivinite.		
RVC2132	554685	5165502	Hornblende gneiss with elongated olivinite and weak cumulative texture		
RVC2133	554740	5165520	Gabbro with weak fabric/layers		
RVC2134	554800	5165500	Gabbro with cumulative texture and qtz veining - possible float rock		
RVC2135	555990	5165410	Gabbro/gneiss with cumulative texture and strong fabric at 310		
RVC2136	555992	51653359	Gabbro with cumulative texture and trace chalcopyrite		
RVC2137	553900	5165700	Hornblende biotite gneiss		
RVC2138	553900	5165675	Hornblende biotite gneiss with a strong alignment of felsic & mafic minerals		
RVC2139	554300	5165700	Hornblende biotite gneiss with a strong alignment of felsic & mafic minerals		
RVC2140	554325	5165700	Hornblende gneiss with elongated olivinite clasts		
RVC2141	554350	5165700	Coarse grained hornblende biotite gneiss		
RVC2142	554380	5165720	Coarse grained hornblende biotite gneiss		
RVC2143	554425	5165715	Coarse grained hornblende biotite gneiss		
RVC2144	554470	5165800	Black biotite mica schist with pink blebs of feldspar.		
RVC2145	554550	5165800	C.g. gabbro intrusive with cumulative texture and weakly foliated		
RVC2146	554630	5165800	C.g. gabbro intrusive with cumulative texture and weakly foliated		
RVC2147	553600	5165800	Meta -sediment / Quartzite		
RVC2148	554955	5165880	c.g. layered hornblende biotite gabbroic gneiss with trace sulphides		
RVC2149	554979	5165889	c.g. layered hornblende biotite gabbroic gneiss		
RVC2150	553810	5165890	c.g. layered hornblende biotite gabbroic gneiss		
RVC2151	553800	5166220	c.g. layered hornblende biotite gabbroic gneiss		
RVC2152	553780	5166220	c.g. layered hornblende biotite gabbroic gneiss		
RVC2153	554914	5166206	Hornblende schist/gneiss with pink feldspars		
RVC2154	554900	5166200	Highly magnetic black biotite schist/gneiss		
RVC2155	553850	5166400	Hornblende schist/gneiss with pink feldspars and qtz stringers		
RVC2156	553940	5166400	Highly magnetic black biotite schist/gneiss		
RVC2157	553955	5166410	talc/serpentine gabbro - possible float rock		
RVC2158	554080	5166390	c.g. layered hornblende biotite gabbroic gneiss		
RVC2159	554100	5166400	C.g gabbro with cumulative texture.		
RVC2160	554150	5166400	C.g gabbro with cumulative texture.		
RVC2161	552250	5163600	c.g. layered hornblende biotite gabbroic gneiss		

Rock Sample Listing - Aquiline JV Project

Sample No	Easting UTM	Northing UTM	Geological Description	Pt/Pd Combined	Cu
RVC2162	552250	5163575	c.g. layered hornblende biotite gabbroic gneiss		
RVC2163	552250	5163540	c.g. layered hornblende biotite gabbroic gneiss		
RVC2164	552250	5163515	c.g. layered hornblende biotite gabbroic gneiss		
RVC2165	552250	5163480	c.g. Qtz/feldspar dominant rock with minor coarse grained biotite/hornblende		
RVC2166	552250	5162760	Hornblende biotite gneiss with trace sulphides		
RVC2167	552250	5162710	Hornblende biotite gneiss		
RVC2168	552250	5162675	Hornblende biotite gneiss		
RVC2169	552250	5162550	Quartz/feldspar metamorphic rock with 10% coarse grained biotite		
RVC2170	552250	5162490	Hornblende biotite gneiss		
RVC2171	551850	5163000	Quartz/feldspar metamorphic rock with 10% coarse grained biotite		
RVC2172	552250	5163880	Hornblende biotite gneiss		
RVC2173	552250	5163930	Hornblende biotite gneiss		
RVC2174	552250	5163975	Hornblende biotite gneiss		
RVC2175	552250	5164025	Hornblende biotite gneiss		
RVC2176	552250	5164100	mafic f.g gabbro		
RVC2177	552250	5164200	mafic f.g gabbro		
RVC2178	552250	5164250	mafic f.g gabbro		
RVC2179	552250	5164275	mafic f.g gabbro		
RVC2180	552250	5164320	mafic f.g gabbro		
RVC2181	552250	5164360	Quartzite meta-sediment / contact		
RVC2182	552250	5164400	Quartzite meta-sediment		
RVC2183	554220	5164980	Hornblende/biotite/felspar gneiss with +1% chalcopyrite		
RVC2184	554175	5164985	Hornblende/biotite/felspar gneiss		
RVC2185	554150	5165000	Hornblende/biotite/felspar gneiss		
RVC2186	554100	5165000	Hornblende/biotite/felspar gneiss		
RVC2187	554225	5165000	Hornblende/biotite/felspar gneiss		
RVC2188	553975	5165020	Black hornblende/biotite gneiss		
RVC2189	553875	5165000	Hornblende/biotite/felspar gneiss with trace sulphides		
RVC2190	553825	5165000	Strongly magnetic black hornblende/biotite gneiss		
RVC2191	553800	5165000	Hornblende/biotite/felspar gneiss		
RVC2192	552790	5163625	Fine grained gabbro intrusive		
RVC2193	552800	5163750	Fine grained gabbro intrusive		
RVC2194	552800	5163850	Fine grained gabbro intrusive		
RVC2195	552800	5163900	Fine grained gabbro intrusive		
RVC2196	552790	5163980	Fine grained gabbro intrusive		
RVC2197	552800	5164140	Hornblende biotite gneiss gabbro		
RVC2198	554375	5164600	Hornblende biotite gneiss gabbro		
RVC2199	554340	5164600	Hornblende biotite gneiss gabbro		
RVC2200	554310	5164600	Biotite gneiss with weak brown Fe oxide stain		
RVC2201	554270	5164600	Hornblende biotite schist		
RVC2202	554230	5164600	Hornblende biotite schist		
RVC2203	554200	5164600	Hornblende biotite schist		

Rock Sample Listing - Aquiline JV Project

Sample No	Easting	Northing	Geological Description	Pt/Pd	Cu
	UTM	UTM		Combined	
RVC2204	554120	5164600	Hornblende biotite schist		
RVC2205	554100	5164600	Hornblende biotite schist		
RVC2206	553950	5164600	Hornblende biotite schist with a strong schistosity of mafic minerals trending 155		
RVC2207	553900	5164600	Hornblende biotite schist with elongated clast of Olivinite		
RVC2208	553880	5164600	Hornblende biotite schist with elongated clast of Olivinite & qtz veins trending 163		
RVC2209	553810	5164600	Hornblende biotite schist with elongated clast of Olivinite trending 159		
RVC2210	553780	5164600	Hornblende biotite schist with elongated clast of Olivinite		
RVC2211	513775	5165005	Black hornblende/biotite schist		
RVC2212	513782	5165020	Biotite/feldspar gneiss		
RVC2213	554390	5164800	Biotite/feldspar gneiss		
RVC2214	554360	5164800	Black hornblende/biotite schist with fabric trending 150 / 85E		
RVC2215	554345	5164800	Black hornblende/biotite schist		
RVC2216	554330	5164800	Black hornblende/biotite schist		
RVC2217	554320	5164800	Black hornblende/biotite schist		
RVC2218	554200	5164800	Black hornblende/biotite schist		
RVC2219	553975	5165020	Black hornblende/biotite schist with metamorphic fabric trending 152		
RVC2220	553925	5165020	Black hornblende/biotite schist		
RVC2221	553900	5165000	Black hornblende/biotite schist		
RVC2222	553875	5165000	Black hornblende/biotite schist		
RVC2223	553850	5165000	Black hornblende/biotite schist		
RVC2224	0	0	F.g. Mafic intrusive at North Dana along strike of PFN. Minor visible sulphides.		
RVC2225	0	0	F.g. Mafic intrusive at North Dana along strike of PFN. Minor visible sulphides.		

Table 2. Table of analytical results prepared by Xral Laboratory of Leslie St, Toronto (four files) of channel samples taken with a diamond saw across IP targets within the Central River Joint Venture Project.

Xral Laboratory's file numbers: 061598, 061663, 061770, 061853.

Sample Ident	Au	Pt	Pd	Be	Na	Mg	Al	P
Scheme Code	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppb	ppb	ppb	ppm	%	%	%	%
Detection Limit	1	10	1	0.5	0.01	0.01	0.01	0.01
RVC2001	-1	-10	3	-0.5	0.07	1.02	1.79	0.05
RVC2002	5	41	48	-0.5	0.09	0.49	0.86	0.03
RVC2003	7	37	43	-0.5	0.08	0.36	0.79	0.03
RVC2004	2	18	14	-0.5	0.1	0.59	1.03	0.05
RVC2005	1	27	10	-0.5	0.11	0.54	1.01	0.04
RVC2006	4	33	23	-0.5	0.09	0.48	0.84	0.04
RVC2007	2	47	26	-0.5	0.11	0.58	0.95	0.04
RVC2008	4	44	44	-0.5	0.09	0.66	1.05	0.03
RVC2009	-1	25	12	-0.5	0.08	0.57	0.95	0.04
RVC2010	6	24	91	-0.5	0.09	0.6	0.93	0.03
RVC2011	2	13	18	-0.5	0.15	0.46	1.08	0.04
RVC2012	1	-10	3	-0.5	0.17	0.3	1.44	0.02
RVC2013	-1	20	26	-0.5	0.09	0.54	0.8	0.03
RVC2014	-1	22	21	-0.5	0.1	0.58	0.91	0.03
RVC2015	6	49	40	-0.5	0.13	0.58	0.94	0.03
RVC2016	1	27	20	-0.5	0.11	0.59	0.94	0.04
RVC2017	-1	-10	6	-0.5	0.09	0.37	0.7	0.02
RVC2018	4	13	32	-0.5	0.39	0.39	2.31	0.02
RVC2019	5	22	39	-0.5	0.33	0.37	1.92	0.02
RVC2020	2	27	34	-0.5	0.35	0.25	2.7	0.02
RVC2021	4	55	152	-0.5	0.54	0.37	3.45	0.01
RVC2022	-1	-10	19	-0.5	0.12	0.47	1.11	0.05
RVC2023	2	51	35	-0.5	0.1	0.46	0.79	0.03
RVC2024	-1	-10	6	-0.5	0.07	0.1	0.61	0.06
RVC2025	-1	-10	12	-0.5	0.1	0.43	0.78	0.03
RVC2026	1	10	12	-0.5	0.12	0.8	1.21	0.04
RVC2027	-1	-10	5	-0.5	0.09	0.82	1.19	0.04
RVC2028	1	-10	7	-0.5	0.23	0.51	1.12	0.02
RVC2029	1	-10	2	-0.5	0.09	0.68	1.26	0.04
RVC2030	-2000	-2000	-2000	-2000	-2000	-2000	-2000	-2000
RVC2031	2	-10	5	-0.5	0.32	0.33	1.98	0.01
RVC2032	-1	-10	4	-0.5	0.66	0.71	5.5	-0.01
RVC2033	-1	-10	12	-0.5	0.12	0.73	0.94	0.05
RVC2034	-1	12	8	-0.5	0.12	0.92	1.4	0.11
RVC2035	-1	11	7	-0.5	0.11	0.77	1.13	0.04
RVC2036	6	23	42	-0.5	0.11	0.61	1	0.04
RVC2037	-1	-10	6	-0.5	0.08	1.05	1.4	0.07
RVC2038	3	17	21	-0.5	0.14	0.81	1.15	0.06
RVC2039	3	14	18	-0.5	0.13	0.55	1.02	0.03
RVC2040	18	-10	23	-0.5	0.2	0.45	1.21	-0.01
RVC2041	6	96	41	-0.5	0.09	0.56	0.7	0.02
RVC2042	-1	-10	6	-0.5	0.12	0.75	1.21	0.04
RVC2043	-1	-10	9	-0.5	0.37	0.74	3.25	0.03
RVC2044	-1	-10	3	-0.5	0.1	0.67	1.04	0.04
RVC2045	2	12	12	-0.5	0.12	0.76	1.16	0.05
RVC2046	-1	-10	-1	-0.5	0.12	0.74	1.17	0.04
RVC2047	1	-10	5	-0.5	0.07	0.59	0.98	0.05
RVC2048	1	36	15	-0.5	0.27	0.17	2.4	0.01

Sample Ident	Au	Pt	Pd	Be	Na	Mg	Al	P
Scheme Code	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppb	ppb	ppb	ppm	%	%	%	%
Detection Limit	1	10	1	0.5	0.01	0.01	0.01	0.01
RVC2049	-1	-10	7	-0.5	0.31	0.38	1.59	0.01
RVC2050	-1	-10	-1	-0.5	0.26	0.31	2.01	0.01
RVC2051	5	20	20	-0.5	0.24	0.77	2.17	0.01
RVC2052	2	13	3	-0.5	0.13	0.66	1.08	0.06
RVC2053	-1	-10	-1	-0.5	0.1	0.6	0.71	0.03
RVC2054	13	29	38	-0.5	0.32	0.25	1.55	0.01
RVC2055	2	23	25	-0.5	0.2	0.5	1.62	0.02
RVC2056	1	-10	-1	-0.5	0.11	0.4	0.83	0.14
RVC2057	-1	-10	12	-0.5	0.12	0.58	1.6	0.23
RVC2058	14	18	16	-0.5	0.13	0.86	1.41	0.12
RVC2059	-1	13	14	-0.5	0.03	0.33	0.94	0.08
RVC2060	2	11	31	-0.5	0.04	0.39	1.1	0.08
RVC2061	7	-10	4	-0.5	0.11	0.91	1.37	0.06
RVC2062	-1	28	15	-0.5	0.14	1.11	1.23	0.04
RVC2063	-1	-10	8	-0.5	0.12	0.78	1.11	0.04
RVC2064	-1	-10	4	-0.5	0.13	0.62	1.09	0.06
RVC2065	-1	-10	-1	-0.5	0.17	0.53	1.35	0.08
RVC2066	-1	-10	3	-0.5	0.08	0.74	1.45	0.07
DUP-RVC2001	-1	-10	2	-0.5	0.07	1.02	1.78	0.05
DUP-RVC2013	-1	20	25	-0.5	0.09	0.52	0.78	0.03
DUP-RVC2025	-1	-10	10	-0.5	0.1	0.41	0.74	0.03
DUP-RVC2037	-1	-10	5	-0.5	0.08	1.04	1.37	0.08
DUP-RVC2049	-1	-10	8	-0.5	0.3	0.36	1.53	0.01
DUP-RVC2061	8	-10	6	-0.5	0.11	0.86	1.29	0.05

Sample Ident	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	%	%	ppm	%	ppm	ppm	ppm	%
Detection Limit	0.01	0.01	0.5	0.01	2	1	2	0.01
RVC2001	0.13	0.93	4.2	0.11	86	46	453	3.53
RVC2002	0.09	0.84	3	0.07	34	65	198	1.28
RVC2003	0.1	0.69	2.6	0.07	29	126	161	1.35
RVC2004	0.11	0.88	3.9	0.09	50	51	230	1.81
RVC2005	0.11	0.97	4	0.08	39	84	246	1.66
RVC2006	0.09	0.83	3.4	0.08	36	75	192	1.36
RVC2007	0.12	0.94	4	0.08	34	96	228	1.5
RVC2008	0.23	0.78	3.4	0.1	41	59	268	1.63
RVC2009	0.18	0.77	3.2	0.09	39	55	234	1.52
RVC2010	0.16	0.82	3.2	0.09	42	71	241	1.46
RVC2011	0.08	0.92	3.5	0.07	39	55	215	1.23
RVC2012	0.05	1.12	1.8	0.06	19	91	111	0.77
RVC2013	0.08	0.77	2.7	0.06	30	56	216	1.13
RVC2014	0.11	0.86	3.9	0.08	39	65	228	1.39
RVC2015	0.14	0.96	5.1	0.09	54	54	264	1.63
RVC2016	0.17	0.88	5	0.09	49	73	229	1.63
RVC2017	0.1	0.69	3.7	0.07	43	102	180	1.32
RVC2018	0.13	1.44	3.1	0.05	91	57	173	1.51
RVC2019	0.18	1.27	2.8	0.06	91	50	148	1.44
RVC2020	0.03	2.07	1.7	0.03	12	70	68	0.4
RVC2021	0.07	2.32	1	0.02	11	38	89	0.56
RVC2022	0.24	1.04	5.9	0.14	95	58	273	2.32
RVC2023	0.07	0.84	3.8	0.07	35	50	187	1.3
RVC2024	0.31	0.45	3.7	0.12	3	92	430	2.91
RVC2025	0.11	0.79	4.3	0.08	47	48	209	1.49
RVC2026	0.2	0.74	4.4	0.1	55	72	285	2.15
RVC2027	0.14	0.75	4.5	0.08	68	33	239	2.04
RVC2028	0.06	1.13	4.5	0.05	32	58	176	1.03
RVC2029	0.54	0.8	4.2	0.17	92	43	318	2.46
RVC2030	-2000	-2000	-2000	-2000	-2000	-2000	-2000	-2000
RVC2031	0.04	1.75	2.2	0.02	13	59	95	0.47
RVC2032	0.17	3.52	0.8	0.03	22	55	177	1.13
RVC2033	0.21	0.97	5.1	0.09	50	88	262	1.71
RVC2034	0.69	0.91	5.8	0.16	96	48	430	3.26
RVC2035	0.3	0.85	4	0.08	47	77	231	1.79
RVC2036	0.1	1.03	3.4	0.05	38	39	239	1.51
RVC2037	0.15	0.93	3.6	0.05	56	72	269	2.33
RVC2038	0.3	1.45	7.8	0.12	111	43	352	2.77
RVC2039	0.1	0.86	3.2	0.05	32	85	164	1.08
RVC2040	0.03	0.91	2.5	0.01	13	50	177	0.64
RVC2041	0.04	0.78	3.7	0.07	26	104	228	1.09
RVC2042	0.1	0.96	4.6	0.05	46	65	338	1.89
RVC2043	0.14	2.21	2.1	0.02	20	62	193	1.15
RVC2044	0.26	0.8	5.2	0.09	74	42	305	2.12
RVC2045	0.23	1	5.7	0.07	47	76	277	1.9
RVC2046	0.3	0.85	4.7	0.09	70	40	265	2.08
RVC2047	0.29	0.71	4	0.11	82	92	304	2.26
RVC2048	0.02	1.87	1.3	0.02	8	45	50	0.28

Sample Ident	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	%	%	ppm	%	ppm	ppm	ppm	%
Detection Limit	0.01	0.01	0.5	0.01	2	1	2	0.01
RVC2049	0.04	1.46	2.5	0.03	15	97	94	0.55
RVC2050	0.02	1.46	1.9	0.02	12	36	66	0.43
RVC2051	0.33	1.33	2.5	0.13	90	46	224	1.77
RVC2052	0.24	0.94	5.9	0.1	68	39	282	2.24
RVC2053	0.06	0.82	4	0.06	30	71	175	1.12
RVC2054	0.03	1.17	1.5	0.02	9	47	65	0.34
RVC2055	0.06	1.49	2.1	0.03	16	85	168	0.62
RVC2056	0.22	1.4	5.5	0.12	57	73	399	2.31
RVC2057	0.96	1.05	6.3	0.25	28	59	486	5.1
RVC2058	0.85	0.95	6.5	0.23	122	51	498	3.71
RVC2059	0.75	0.37	3.7	0.18	11	99	521	3.46
RVC2060	0.81	0.42	4.4	0.19	23	81	446	2.8
RVC2061	0.52	0.83	2.6	0.12	49	88	253	2.05
RVC2062	0.44	1.09	6.3	0.13	68	108	499	2.24
RVC2063	0.31	0.87	4.8	0.11	64	82	278	1.96
RVC2064	0.42	1.38	6.1	0.15	88	60	371	2.66
RVC2065	0.35	1.25	7.2	0.15	94	58	373	3.35
RVC2066	1.04	0.61	5.1	0.22	78	61	451	3.58
DUP-RVC2001	0.13	0.91	4.2	0.11	86	46	453	3.53
DUP-RVC2013	0.08	0.75	2.7	0.06	29	57	212	1.11
DUP-RVC2025	0.1	0.75	4.4	0.07	45	46	198	1.4
DUP-RVC2037	0.15	0.9	3.5	0.05	55	71	266	2.32
DUP-RVC2049	0.03	1.39	2.3	0.03	15	93	89	0.53
DUP-RVC2061	0.49	0.77	2.4	0.12	46	81	238	1.93

Sample Ident	Co	Ni	Cu	Zn	As	Sr	Y	Zr
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	1	0.5	0.5	3	0.5	0.5	0.5
RVC2001	19	15	116	35.9	-3	20.6	3	1.5
RVC2002	6	8	11.6	7.2	-3	8.6	0.9	-0.5
RVC2003	7	8	24.4	7	-3	6.8	1	1
RVC2004	9	8	126	12.7	-3	8.2	1.4	1.5
RVC2005	9	11	78.5	13.7	-3	7.8	1.2	1.6
RVC2006	5	10	49.9	8.9	-3	6.6	1	1.6
RVC2007	7	12	27.2	7.4	-3	8.4	1.1	1.1
RVC2008	9	13	77.2	20.4	-3	7.5	0.8	1.3
RVC2009	8	11	69.3	16.3	-3	7.2	1	1.1
RVC2010	8	13	410	17	-3	9	0.7	0.9
RVC2011	7	10	56	7	-3	14.6	1.2	-0.5
RVC2012	4	7	98.8	-0.5	-3	40.9	0.6	0.8
RVC2013	7	9	54.7	9.6	-3	9	0.7	0.6
RVC2014	9	12	94.6	17.7	-3	7.5	1	1
RVC2015	9	12	111	15.6	-3	9.4	1.7	1.2
RVC2016	9	12	47.3	12	-3	6.6	2	1.3
RVC2017	6	7	45.9	10.5	-3	8.2	1.4	-0.5
RVC2018	12	30	108	15.2	-3	38.1	3.5	1.5
RVC2019	11	27	94.4	11.6	-3	29.2	3.7	1.8
RVC2020	5	27	61.7	-0.5	-3	62.7	1.4	-0.5
RVC2021	4	16	57.4	-0.5	-3	85.6	0.8	-0.5
RVC2022	10	7	27.2	16.3	-3	6.9	2.8	2.1
RVC2023	6	10	86.9	5	-3	6.6	1	1.3
RVC2024	1	3	10.3	55.6	-3	4	11.3	3.4
RVC2025	7	7	18.2	7.4	-3	9.2	1.6	1
RVC2026	12	15	56.6	19.2	-3	13.7	3	-0.5
RVC2027	10	9	61.7	11.4	-3	11.2	2	0.8
RVC2028	7	21	86	2.7	-3	18.3	2.5	1.2
RVC2029	13	10	53.8	37	-3	8.1	1.3	1.2
RVC2030	-2000	-2000	-2000	-2000	-2000	-2000	-2000	-2000
RVC2031	6	32	104	-0.5	-3	48.7	1.1	-0.5
RVC2032	8	19	7.1	9.1	-3	118	-0.5	-0.5
RVC2033	10	22	59.6	13.9	-3	7.5	1.9	1.1
RVC2034	16	22	85.7	51	-3	9.2	6.5	1.7
RVC2035	12	22	73.5	20.6	-3	6	1.1	1.5
RVC2036	8	18	152	14.6	-3	8.1	2.3	0.9
RVC2037	13	22	74.6	25.7	-3	10.5	2	1.3
RVC2038	16	16	226	32.9	-3	12.4	3.7	2
RVC2039	8	13	145	4.9	-3	17.5	0.9	0.6
RVC2040	4	11	42.2	3.7	-3	33.3	0.6	-0.5
RVC2041	6	17	107	4.7	-3	8.7	1.3	-0.5
RVC2042	14	27	64.2	24.8	-3	9.2	1.2	0.7
RVC2043	9	35	6	11	-3	78.4	1.7	-0.5
RVC2044	13	13	124	30.2	-3	7.8	1.4	1.3
RVC2045	12	15	48.9	19.7	-3	12.2	1.7	0.8
RVC2046	13	16	40.4	24.8	-3	8.6	1.2	1.2
RVC2047	15	14	200	31.3	-3	24.5	2.6	0.9
RVC2048	2	24	58.6	4.7	-3	58.8	1	-0.5

Sample Ident	Co	Ni	Cu	Zn	As	Sr	Y	Zr
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	1	0.5	0.5	3	0.5	0.5	0.5
RVC2049	4	24	52	6.8	-3	35.5	1.5	-0.5
RVC2050	4	25	95	4.8	-3	42.8	1	-0.5
RVC2051	14	34	123	16.4	-3	38.7	1.3	-0.5
RVC2052	13	13	48.4	17.8	-3	7.2	4.6	1
RVC2053	8	26	67.3	2.8	-3	6.2	1.2	1.5
RVC2054	4	31	112	5.4	-3	30.8	0.8	-0.5
RVC2055	7	30	62.8	1.3	-3	32.9	1.2	-0.5
RVC2056	13	5	18.6	29.5	-3	25.4	5.9	2.6
RVC2057	22	3	59.4	106	-3	10.4	15.9	2.1
RVC2058	18	18	135	59.7	-3	9.5	3.8	1.5
RVC2059	9	8	14.3	44.5	-3	12.4	12	2.2
RVC2060	8	10	20.9	65.9	-3	14.5	10.7	1.9
RVC2061	12	29	127	29.9	-3	11.7	0.9	0.8
RVC2062	14	28	94.7	56.9	-3	7.5	2	1.6
RVC2063	12	17	132	25.7	-3	6.5	2.4	1.2
RVC2064	11	10	16.8	18	-3	19.3	4.1	2
RVC2065	15	7	164	32.7	-3	10.8	8.3	2.4
RVC2066	15	12	38.5	43.2	-3	12.9	12.3	1.4
DUP-RVC2001	18	15	115	34.3	-3	20.3	3	1.3
DUP-RVC2013	7	9	54	9.6	-3	8.7	0.7	0.6
DUP-RVC2025	7	7	18.6	6.8	-3	9.1	1.8	1.2
DUP-RVC2037	15	21	74	25.4	-3	10.1	1.9	1.3
DUP-RVC2049	4	23	52.1	7.8	-3	34.1	1.4	-0.5
DUP-RVC2061	13	27	124	28	-3	10.8	0.8	0.7

Sample Ident	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	0.2	1	10	5	1	0.5	10
RVC2001	-1	-0.2	-1	-10	-5	27	2.3	-10
RVC2002	-1	-0.2	-1	-10	-5	22	-0.5	-10
RVC2003	-1	-0.2	-1	-10	-5	48	-0.5	-10
RVC2004	-1	-0.2	-1	-10	-5	29	1.1	-10
RVC2005	-1	-0.2	-1	-10	-5	31	0.9	-10
RVC2006	-1	-0.2	-1	-10	-5	30	0.8	-10
RVC2007	-1	-0.2	-1	-10	-5	36	0.9	-10
RVC2008	-1	-0.2	-1	-10	-5	267	0.9	-10
RVC2009	-1	-0.2	-1	-10	-5	181	0.9	-10
RVC2010	-1	-0.2	-1	-10	-5	103	-0.5	-10
RVC2011	-1	-0.2	-1	-10	-5	36	0.9	-10
RVC2012	-1	-0.2	-1	-10	-5	17	0.6	-10
RVC2013	-1	-0.2	-1	-10	-5	22	0.6	-10
RVC2014	-1	-0.2	-1	-10	-5	36	0.8	-10
RVC2015	-1	-0.2	-1	-10	-5	194	0.8	-10
RVC2016	-1	-0.2	-1	-10	-5	179	1.8	-10
RVC2017	-1	-0.2	-1	-10	-5	49	-0.5	-10
RVC2018	-1	-0.2	-1	-10	-5	47	4.4	-10
RVC2019	-1	-0.2	-1	-10	-5	42	4.8	-10
RVC2020	-1	-0.2	-1	-10	-5	15	0.9	-10
RVC2021	-1	-0.2	-1	-10	-5	27	-0.5	-10
RVC2022	1	0.2	-1	-10	-5	164	2.2	-10
RVC2023	-1	-0.2	-1	-10	-5	19	1.2	-10
RVC2024	1	-0.2	-1	-10	-5	66	13.7	-10
RVC2025	1	-0.2	-1	-10	-5	58	1.1	-10
RVC2026	-1	-0.2	-1	-10	-5	103	6.1	-10
RVC2027	-1	-0.2	-1	-10	-5	41	1.1	-10
RVC2028	-1	-0.2	-1	-10	-5	18	4.2	-10
RVC2029	-1	-0.2	-1	-10	-5	520	1.4	-10
RVC2030	-2000	-2000	-2000	-2000	-2000	-2000	-2000	-2000
RVC2031	-1	-0.2	-1	-10	-5	34	2.2	-10
RVC2032	-1	-0.2	-1	-10	-5	73	-0.5	-10
RVC2033	-1	-0.2	-1	-10	-5	105	1.7	-10
RVC2034	-1	-0.2	-1	-10	-5	387	17.6	-10
RVC2035	-1	-0.2	-1	-10	-5	173	0.9	-10
RVC2036	-1	-0.2	-1	-10	-5	49	2.3	-10
RVC2037	-1	-0.2	-1	-10	-5	42	2	-10
RVC2038	-1	-0.2	-1	-10	-5	169	4.4	-10
RVC2039	-1	-0.2	-1	-10	-5	47	0.6	-10
RVC2040	-1	-0.2	-1	-10	-5	14	-0.5	-10
RVC2041	-1	-0.2	-1	-10	-5	11	0.7	-10
RVC2042	-1	-0.2	-1	-10	-5	36	0.6	-10
RVC2043	-1	-0.2	-1	-10	-5	50	4.1	-10
RVC2044	-1	-0.2	-1	-10	-5	139	1	-10
RVC2045	-1	-0.2	-1	-10	-5	96	1.6	-10
RVC2046	-1	-0.2	-1	-10	-5	188	1.3	-10
RVC2047	-1	-0.2	-1	-10	-5	174	4.2	-10
RVC2048	-1	-0.2	-1	-10	-5	19	1.4	-10

Sample Ident	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	0.2	1	10	5	1	0.5	10
RVC2049	-1	-0.2	-1	-10	-5	13	1	-10
RVC2050	-1	-0.2	-1	-10	-5	13	0.7	-10
RVC2051	-1	-0.2	-1	-10	-5	160	0.5	-10
RVC2052	-1	-0.2	-1	-10	-5	112	7.8	-10
RVC2053	-1	-0.2	-1	-10	-5	12	1.7	-10
RVC2054	-1	-0.2	-1	-10	-5	11	0.8	-10
RVC2055	-1	-0.2	-1	-10	-5	31	-0.5	-10
RVC2056	-1	-0.2	-1	-10	-5	117	9.5	-10
RVC2057	1	-0.2	-1	-10	-5	697	30.4	-10
RVC2058	-1	-0.2	-1	-10	-5	482	23.5	-10
RVC2059	-1	-0.2	-1	-10	-5	106	31	-10
RVC2060	-1	-0.2	-1	-10	-5	125	32.5	-10
RVC2061	-1	-0.2	-1	-10	-5	355	0.7	-10
RVC2062	-1	-0.2	-1	-10	-5	479	1.2	-10
RVC2063	-1	-0.2	-1	-10	-5	275	1.9	-10
RVC2064	-1	-0.2	-1	-10	-5	158	8	-10
RVC2065	-1	-0.2	-1	-10	-5	208	12.5	-10
RVC2066	-1	-0.2	-1	-10	-5	210	26.8	-10
DUP-RVC2001	-1	-0.2	-1	-10	-5	28	2.7	-10
DUP-RVC2013	-1	-0.2	-1	-10	-5	23	0.5	-10
DUP-RVC2025	1	-0.2	-1	-10	-5	57	1.3	-10
DUP-RVC2037	-1	-0.2	-1	-10	-5	46	2.2	-10
DUP-RVC2049	-1	-0.2	-1	-10	-5	12	1	-10
DUP-RVC2061	-1	-0.2	-1	-10	-5	340	0.6	-10

Sample Ident	Pb	Bi	Li
Scheme Code	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm
Detection Limit	2	5	1
RVC2001	-2	-5	22
RVC2002	-2	-5	7
RVC2003	-2	-5	6
RVC2004	-2	5	10
RVC2005	2	-5	6
RVC2006	-2	5	6
RVC2007	-2	-5	6
RVC2008	-2	-5	11
RVC2009	2	-5	10
RVC2010	-2	-5	10
RVC2011	-2	-5	8
RVC2012	6	-5	6
RVC2013	-2	-5	7
RVC2014	-2	-5	7
RVC2015	-2	-5	6
RVC2016	-2	6	9
RVC2017	-2	-5	5
RVC2018	-2	-5	3
RVC2019	-2	-5	2
RVC2020	-2	-5	2
RVC2021	-2	-5	6
RVC2022	3	-5	10
RVC2023	-2	-5	4
RVC2024	8	-5	5
RVC2025	-2	-5	8
RVC2026	-2	-5	16
RVC2027	-2	-5	22
RVC2028	4	5	3
RVC2029	-2	-5	15
RVC2030	-2000	-2000	-2000
RVC2031	4	-5	3
RVC2032	-2	-5	8
RVC2033	2	-5	7
RVC2034	8	-5	12
RVC2035	-2	-5	8
RVC2036	-2	-5	5
RVC2037	-2	-5	18
RVC2038	3	-5	6
RVC2039	-2	-5	5
RVC2040	-2	-5	4
RVC2041	-2	5	3
RVC2042	3	-5	6
RVC2043	2	-5	10
RVC2044	-2	-5	7
RVC2045	2	-5	7
RVC2046	-2	-5	8
RVC2047	3	-5	7
RVC2048	2	8	2

Sample Ident	Pb	Bi	Li
Scheme Code	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm
Detection Limit	2	5	1
RVC2049	-2	-5	4
RVC2050	-2	-5	3
RVC2051	-2	-5	11
RVC2052	3	8	10
RVC2053	-2	5	4
RVC2054	-2	-5	2
RVC2055	3	-5	10
RVC2056	4	-5	6
RVC2057	5	-5	13
RVC2058	-2	-5	11
RVC2059	4	6	9
RVC2060	3	-5	8
RVC2061	-2	-5	11
RVC2062	-2	-5	8
RVC2063	-2	-5	8
RVC2064	-2	-5	8
RVC2065	-2	-5	12
RVC2066	-2	7	15
DUP-RVC2001	-2	-5	22
DUP-RVC2013	-2	-5	7
DUP-RVC2025	-2	-5	8
DUP-RVC2037	-2	-5	18
DUP-RVC2049	-2	-5	3
DUP-RVC2061	-2	-5	11

Sample Id	Au	Pt	Pd	Be	Na	Mg	Al	P
Scheme C	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis U	ppb	ppb	ppb	ppm	%	%	%	%
Detection L	1	10	1	0.5	0.01	0.01	0.01	0.01
RVC2067	2	-10	3	-0.5	0.08	0.33	0.77	0.02
RVC2068	-1	18	7	-0.5	0.14	0.62	1.01	0.06
RVC2069	-1	-10	3	-0.5	0.08	0.49	1.36	0.12
RVC2070	4	34	32	-0.5	0.12	0.62	0.84	0.02
RVC2071	-1	36	22	-0.5	0.18	0.62	0.99	0.02
RVC2072	-1	11	9	-0.5	0.44	0.32	3.5	0.02
RVC2073	15	16	12	-0.5	0.28	0.45	3.01	0.01
RVC2074	6	12	4	-0.5	0.28	0.35	1.18	0.01
RVC2075	-1	-10	6	-0.5	0.16	0.56	1.2	0.05
RVC2076	2	13	8	-0.5	0.15	0.32	0.94	0.06
RVC2077	2	30	40	-0.5	0.16	0.55	1.06	0.05
RVC2078	5	49	32	-0.5	0.26	0.38	1.44	0.01
RVC2079	7	27	18	-0.5	0.39	0.32	3.98	0.01
RVC2080	5	64	51	-0.5	0.32	0.22	2.71	-0.01
RVC2081	6	63	49	-0.5	0.51	0.39	4.48	0.01
RVC2082	-1	14	16	-0.5	0.52	0.27	4.84	0.01
RVC2083	-1	11	20	-0.5	0.58	0.31	5.25	0.01
RVC2084	-1	13	15	-0.5	0.43	0.8	3.61	0.02
RVC2085	1	29	19	-0.5	0.51	0.32	3.52	0.02
RVC2086	-1	59	50	-0.5	0.12	0.42	0.67	0.02
RVC2087	1	20	16	-0.5	0.2	0.91	1.2	0.03
RVC2088	-1	17	22	-0.5	0.13	0.59	1.12	0.06
RVC2089	-1	-10	6	-0.5	0.18	0.62	1.3	0.06
RVC2090	-1	-10	3	-0.5	0.09	0.3	0.73	0.16
RVC2091	1	-10	4	-0.5	0.12	0.61	1.42	0.15
RVC2092	-1	18	18	-0.5	0.13	0.6	0.87	0.04
RVC2093	-1	-10	-1	0.6	0.14	0.53	1.35	0.34
RVC2094	-1	10	16	-0.5	0.15	0.62	1.04	0.06
RVC2095	-1	16	18	-0.5	0.21	0.6	1.44	0.02
RVC2096	-1	15	18	-0.5	0.1	0.7	1.09	0.02
RVC2097	12	25	29	-0.5	0.24	0.72	1.61	0.03
RVC2098	1	29	20	-0.5	0.16	0.45	0.98	0.03
RVC2099	1	21	16	-0.5	0.23	0.65	1.61	0.02
RVC2100	-1	49	28	-0.5	0.09	0.59	1.01	0.03
RVC2101	3	23	18	-0.5	0.23	0.62	1.49	0.03
RVC2102	-1	27	21	-0.5	0.18	0.35	0.99	0.03
RVC2103	-1	19	21	-0.5	0.16	0.56	0.9	0.04
RVC2104	-1	31	16	-0.5	0.13	0.54	0.92	0.04
RVC2105	-1	28	26	-0.5	0.23	0.65	1.36	0.03
RVC2106	-1	34	25	-0.5	0.17	0.46	1.03	0.03
RVC2107	-1	11	13	-0.5	0.2	0.65	1.17	0.02
RVC2108	-1	27	20	-0.5	0.21	0.41	1.2	0.03
RVC2109	6	21	20	-0.5	0.18	0.73	1.25	0.04
RVC2110	-1	10	9	-0.5	0.11	0.59	0.94	0.03
RVC2111	-1	14	11	-0.5	0.37	0.36	2.14	0.01
RVC2112	-1	43	27	-0.5	0.17	0.4	1.05	0.02
RVC2113	3	41	42	-0.5	0.28	0.53	1.85	0.02
RVC2114	2	16	30	-0.5	0.44	0.34	2.56	0.01

Sample Id	Au	Pt	Pd	Be	Na	Mg	Al	P
Scheme C	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis U	ppb	ppb	ppb	ppm	%	%	%	%
Detection L	1	10	1	0.5	0.01	0.01	0.01	0.01
RVC2115	6	64	57	-0.5	0.19	0.58	1.11	0.02
RVC2116	-1	59	56	-0.5	0.12	0.38	0.68	0.01
RVC2117	-1	51	51	-0.5	0.27	0.34	1.39	0.01
RVC2118	-1	28	36	-0.5	0.17	0.32	0.96	0.01
DUP-RVC2	1	-10	2	-0.5	0.08	0.32	0.76	0.02
DUP-RVC2	5	20	16	-0.5	0.38	0.31	3.87	-0.01
DUP-RVC2	-1	-10	3	-0.5	0.12	0.59	1.38	0.14
DUP-RVC2	1	25	21	-0.5	0.15	0.53	0.86	0.04
DUP-RVC2	5	52	46	-0.5	0.19	0.56	1.07	0.02

Sample Id	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Scheme C	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis U	%	%	ppm	%	ppm	ppm	ppm	%
Detection L	0.01	0.01	0.5	0.01	2	1	2	0.01
RVC2067	0.27	0.56	2	0.09	54	127	183	1.7
RVC2068	0.23	0.97	5.1	0.12	106	50	292	2.25
RVC2069	1.13	1.29	12.2	0.24	44	96	944	6.27
RVC2070	0.06	0.71	2.8	0.04	115	38	226	2.74
RVC2071	0.07	1.02	4.3	0.04	32	54	225	1.23
RVC2072	0.15	2.3	1.3	0.04	33	54	62	0.64
RVC2073	0.03	2.32	2.9	0.02	18	62	101	0.6
RVC2074	0.03	1.15	2.2	0.02	15	49	93	0.52
RVC2075	0.16	1.16	4.8	0.1	55	53	305	1.89
RVC2076	0.08	0.94	3.6	0.07	37	45	170	1.29
RVC2077	0.13	1.13	5.9	0.1	56	62	236	1.94
RVC2078	0.03	1.34	1.8	0.02	13	66	86	0.45
RVC2079	0.02	2.85	1.6	0.02	11	40	72	0.41
RVC2080	0.03	2.09	0.9	0.01	7	49	55	0.26
RVC2081	0.08	3.17	1.4	0.02	15	66	87	0.55
RVC2082	0.08	3.28	0.7	0.02	11	65	54	0.39
RVC2083	0.09	3.55	1.1	0.02	14	78	64	0.48
RVC2084	0.13	2.17	1.5	0.04	60	57	177	1.54
RVC2085	0.16	2.25	2	0.05	73	53	66	0.97
RVC2086	0.08	0.69	2.9	0.05	24	48	146	0.82
RVC2087	0.22	1.37	7.8	0.14	130	46	380	2.47
RVC2088	0.43	0.82	3.8	0.14	64	36	284	2.34
RVC2089	0.32	1.14	5.5	0.11	86	50	332	2.74
RVC2090	0.12	1.06	3.6	0.09	29	52	338	3.26
RVC2091	0.79	0.84	4	0.16	53	67	427	5.19
RVC2092	0.1	0.86	3.9	0.06	42	50	246	1.58
RVC2093	0.56	1.58	7.5	0.11	31	70	510	7.35
RVC2094	0.14	1.06	6.1	0.11	67	44	294	2.2
RVC2095	0.24	1	3.4	0.06	72	46	197	1.68
RVC2096	0.14	0.73	2.5	0.05	39	48	183	1.24
RVC2097	0.11	1.16	3.2	0.04	68	38	239	2.46
RVC2098	0.07	0.78	2.4	0.03	31	44	169	1.06
RVC2099	0.28	0.97	2.4	0.05	32	69	190	1.47
RVC2100	0.34	0.51	1.9	0.07	34	49	146	1.38
RVC2101	0.2	1.05	3.8	0.05	56	50	202	1.77
RVC2102	0.04	0.8	2	0.02	52	32	123	1.13
RVC2103	0.06	0.95	4.7	0.04	54	38	209	1.39
RVC2104	0.19	0.74	3.3	0.06	35	39	190	1.25
RVC2105	0.1	1.18	4.7	0.04	46	36	252	1.52
RVC2106	0.09	0.82	2.7	0.03	30	36	152	1
RVC2107	0.07	1.03	3.9	0.03	34	49	230	1.35
RVC2108	0.07	0.97	2.5	0.03	61	33	160	1.35
RVC2109	0.17	1.14	5.6	0.06	70	46	315	1.95
RVC2110	0.17	0.66	2.8	0.05	36	35	184	1.3
RVC2111	0.06	1.44	1.9	0.02	18	66	122	0.76
RVC2112	0.05	0.77	1.9	0.02	14	31	104	0.56
RVC2113	0.06	1.39	2.8	0.03	19	37	139	0.86
RVC2114	0.06	1.66	1.4	0.03	17	41	123	0.79

Sample Id	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Scheme C	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis U	%	%	ppm	%	ppm	ppm	ppm	%
Detection L	0.01	0.01	0.5	0.01	2	1	2	0.01
RVC2115	0.08	1	3.2	0.07	29	53	191	1.04
RVC2116	0.05	0.57	2	0.02	14	29	118	0.63
RVC2117	0.04	1.03	2.1	0.02	14	36	112	0.62
RVC2118	0.05	0.77	2	0.02	14	38	108	0.63
DUP-RVC2	0.26	0.55	1.9	0.08	52	124	178	1.65
DUP-RVC2	0.02	2.77	1.5	0.02	11	43	70	0.4
DUP-RVC2	0.77	0.82	3.8	0.15	53	67	416	5.17
DUP-RVC2	0.06	0.91	4.5	0.04	52	38	201	1.34
DUP-RVC2	0.08	0.97	3	0.07	28	51	182	0.99

Sample Id	Co	Ni	Cu	Zn	As	Sr	Y	Zr
Scheme C	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis U	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection L	1	1	0.5	0.5	3	0.5	0.5	0.5
RVC2067	7	14	105	22.6	-3	26.3	4.2	4
RVC2068	13	19	318	27.7	-3	10.3	3.2	1.5
RVC2069	14	7	24.2	111	-3	14	18.2	6.7
RVC2070	13	25	184	21.1	-3	7.6	1	1.6
RVC2071	9	13	98.2	14.9	-3	17.6	1.6	1.3
RVC2072	9	49	83.5	7.1	-3	54.2	1.6	1
RVC2073	9	44	166	6.8	-3	62.9	1.3	0.6
RVC2074	7	30	133	5.3	-3	27.1	1.1	-0.5
RVC2075	9	11	120	23.9	-3	11.6	1.8	2.1
RVC2076	7	8	129	18.5	-3	11.9	2.7	2.1
RVC2077	10	12	169	24.5	-3	9	3.8	2.1
RVC2078	6	27	82.7	4.7	-3	29.3	0.9	0.6
RVC2079	6	28	128	4.9	-3	81.3	0.7	-0.5
RVC2080	4	23	80.9	3.3	-3	48.5	0.5	-0.5
RVC2081	7	46	85.7	5.2	-3	63.9	0.7	1.2
RVC2082	6	42	57.7	3.4	-3	64.9	0.5	0.7
RVC2083	6	44	59.1	4.1	-3	71.2	0.7	1.1
RVC2084	15	56	89.1	17.1	-3	49.7	1.9	1.2
RVC2085	9	46	91.8	9.4	-3	53	3	1.1
RVC2086	5	10	59	11.8	-3	9.7	0.8	1
RVC2087	15	46	14.5	40.4	-3	9.5	2.6	1.5
RVC2088	13	10	95.8	37.4	-3	8.3	1.3	1.8
RVC2089	14	10	148	41.5	-3	11.2	1.9	2.6
RVC2090	10	3	26.3	25.8	-3	28.4	6.2	4.6
RVC2091	21	6	42.9	67.4	-3	15.2	6.7	3.4
RVC2092	10	15	135	20.3	-3	6.7	1.4	1.6
RVC2093	19	2	44.1	89.6	-3	31.3	14.6	2.7
RVC2094	14	17	128	27.5	-3	7.3	4.7	2.4
RVC2095	11	12	86	21.7	-3	25.3	1.3	1.2
RVC2096	9	12	64.6	23.5	-3	17.1	1	0.7
RVC2097	15	19	109	25.1	-3	33.1	2.8	1.9
RVC2098	6	8	75.9	13.3	-3	19.9	1.5	1
RVC2099	11	14	66.2	23.5	-3	27.7	0.7	1.5
RVC2100	10	11	70.2	29.7	-3	12.4	0.6	0.9
RVC2101	10	12	103	21.5	-3	26.5	2	2.2
RVC2102	5	7	105	10.3	-3	23	1.6	1.8
RVC2103	9	11	102	15.6	-3	13.6	2.1	3.1
RVC2104	9	12	89.1	19.2	-3	11.9	1.7	2.2
RVC2105	10	11	104	19.2	-3	23.9	2.1	1.9
RVC2106	7	9	94.2	13.8	-3	19	1.5	1.9
RVC2107	9	14	74	16.6	-3	18.9	1.6	1.5
RVC2108	6	9	100	13.6	-3	27.4	2.1	2
RVC2109	12	15	159	27.4	-3	15.7	3.2	2.2
RVC2110	10	11	86.6	22.7	-3	10.9	0.8	2.2
RVC2111	5	9	20.7	10.3	-3	53.1	-0.5	1.2
RVC2112	4	7	16.6	8.6	-3	26.1	-0.5	-0.5
RVC2113	6	10	43.2	9.8	-3	45.6	1.1	1.2
RVC2114	6	9	64.4	11.6	-3	62	-0.5	0.7

Sample Id	Co	Ni	Cu	Zn	As	Sr	Y	Zr
Scheme C	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis U	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection L	1	1	0.5	0.5	3	0.5	0.5	0.5
RVC2115	8	12	197	12.5	-3	24.2	1.1	0.8
RVC2116	4	7	26.6	7.8	-3	13.2	-0.5	0.8
RVC2117	4	7	22.5	7.1	-3	33.7	-0.5	0.8
RVC2118	4	7	12.6	8.1	-3	20.7	-0.5	1.2
DUP-RVC2	8	13	103	22.1	-3	26.1	4.1	4.3
DUP-RVC2	6	28	125	4.7	-3	78.7	0.7	-0.5
DUP-RVC2	20	5	41.2	65.9	-3	14.8	6.6	3
DUP-RVC2	8	11	99.9	15.3	-3	12.9	2	3.4
DUP-RVC2	7	11	189	11.9	-3	23.6	1	0.8

Sample Id	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Scheme C	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis U	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection L	1	0.2	1	10	5	1	0.5	10
RVC2067	-1	0.2	-1	-10	-5	119	4.8	-10
RVC2068	-1	0.3	-1	-10	-5	115	5.9	-10
RVC2069	2	-0.2	-1	-10	-5	154	55.8	-10
RVC2070	-1	-0.2	-1	-10	-5	21	2.3	-10
RVC2071	-1	-0.2	-1	-10	-5	22	1.2	-10
RVC2072	-1	-0.2	-1	-10	-5	39	3.5	-10
RVC2073	-1	0.2	-1	-10	-5	19	2.4	-10
RVC2074	-1	-0.2	-1	-10	-5	14	1.7	-10
RVC2075	-1	0.3	-1	-10	-5	58	1.9	-10
RVC2076	-1	-0.2	-1	-10	-5	26	3.2	-10
RVC2077	-1	-0.2	-1	-10	-5	41	4.4	-10
RVC2078	-1	-0.2	-1	-10	-5	15	2.2	-10
RVC2079	-1	0.2	-1	-10	-5	16	-0.5	-10
RVC2080	-1	-0.2	-1	-10	-5	15	-0.5	-10
RVC2081	-1	0.3	-1	-10	-5	27	2.1	-10
RVC2082	-1	-0.2	-1	-10	-5	28	1.6	-10
RVC2083	-1	0.3	-1	-10	-5	29	1.9	-10
RVC2084	-1	-0.2	-1	-10	-5	27	3.4	-10
RVC2085	-1	-0.2	-1	-10	-5	32	3.2	-10
RVC2086	-1	0.2	-1	-10	-5	24	0.7	-10
RVC2087	-1	-0.2	-1	-10	-5	89	2.3	-10
RVC2088	-1	-0.2	-1	-10	-5	251	1	-10
RVC2089	-1	0.2	-1	-10	-5	155	1.9	-10
RVC2090	-1	0.4	-1	-10	-5	36	8.1	-10
RVC2091	-1	0.3	-1	-10	-5	418	9	-10
RVC2092	-1	0.2	-1	-10	-5	31	1.6	-10
RVC2093	2	0.3	1	-10	-5	263	23.3	-10
RVC2094	-1	0.3	-1	-10	-5	64	6.8	-10
RVC2095	-1	-0.2	-1	-10	-5	118	1.4	-10
RVC2096	-1	-0.2	-1	-10	-5	58	1.1	-10
RVC2097	-1	0.3	-1	-10	-5	40	3.3	-10
RVC2098	-1	-0.2	-1	-10	-5	27	1.9	-10
RVC2099	-1	-0.2	-1	-10	-5	172	1	-10
RVC2100	-1	-0.2	-1	-10	-5	172	-0.5	-10
RVC2101	-1	-0.2	-1	-10	-5	111	2.5	-10
RVC2102	-1	0.3	-1	-10	-5	22	2.5	-10
RVC2103	-1	-0.2	-1	-10	-5	22	2.8	-10
RVC2104	-1	0.3	-1	-10	-5	118	2.9	-10
RVC2105	-1	-0.2	-1	-10	-5	47	2.6	-10
RVC2106	-1	-0.2	-1	-10	-5	52	2.3	-10
RVC2107	-1	-0.2	-1	-10	-5	29	2.1	-10
RVC2108	-1	-0.2	-1	-10	-5	35	2.8	-10
RVC2109	-1	0.2	-1	-10	-5	83	4.2	-10
RVC2110	-1	0.3	-1	-10	-5	85	1.8	-10
RVC2111	-1	0.4	-1	-10	-5	24	0.5	-10
RVC2112	1	-0.2	-1	-10	-5	13	-0.5	-10
RVC2113	-1	-0.2	-1	-10	-5	22	1.3	-10
RVC2114	-1	-0.2	-1	-10	-5	34	-0.5	-10

Sample Id	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Scheme C	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis U	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection L	1	0.2	1	10	5	1	0.5	10
RVC2115	1	0.4	-1	-10	-5	21	1.4	-10
RVC2116	-1	-0.2	-1	-10	-5	11	-0.5	-10
RVC2117	-1	-0.2	-1	-10	-5	14	0.5	-10
RVC2118	-1	0.3	-1	-10	-5	15	0.8	-10
DUP-RVC2	-1	-0.2	-1	-10	-5	116	4.5	-10
DUP-RVC2	-1	-0.2	-1	-10	-5	16	-0.5	-10
DUP-RVC2	-1	0.4	-1	-10	-5	403	8.1	-10
DUP-RVC2	-1	0.2	-1	-10	-5	22	2.8	-10
DUP-RVC2	-1	0.3	-1	-10	-5	20	1.4	-10

Sample Id	Pb	Bi	Li
Scheme C	ICP70	ICP70	ICP70
Analysis U	ppm	ppm	ppm
Detection L	2	5	1
RVC2067	3	-5	5
RVC2068	4	-5	8
RVC2069	5	-5	12
RVC2070	3	-5	5
RVC2071	-2	-5	4
RVC2072	-2	-5	2
RVC2073	9	-5	2
RVC2074	3	-5	2
RVC2075	-2	-5	6
RVC2076	-2	-5	4
RVC2077	-2	-5	5
RVC2078	3	-5	3
RVC2079	-2	-5	2
RVC2080	-2	-5	2
RVC2081	-2	-5	2
RVC2082	-2	-5	-1
RVC2083	-2	-5	-1
RVC2084	2	-5	8
RVC2085	-2	-5	2
RVC2086	-2	-5	4
RVC2087	-2	-5	6
RVC2088	-2	-5	12
RVC2089	-2	-5	8
RVC2090	3	-5	4
RVC2091	2	-5	11
RVC2092	-2	-5	4
RVC2093	4	-5	9
RVC2094	4	-5	6
RVC2095	-2	-5	7
RVC2096	-2	-5	13
RVC2097	-2	-5	9
RVC2098	-2	-5	5
RVC2099	-2	-5	8
RVC2100	-2	-5	10
RVC2101	3	-5	9
RVC2102	-2	-5	2
RVC2103	-2	-5	2
RVC2104	-2	-5	4
RVC2105	-2	-5	3
RVC2106	-2	-5	4
RVC2107	-2	-5	3
RVC2108	-2	-5	2
RVC2109	-2	-5	6
RVC2110	2	-5	8
RVC2111	-2	-5	4
RVC2112	-2	-5	6
RVC2113	-2	-5	7
RVC2114	-2	-5	5

Sample Id	Pb	Bi	Li
Scheme C	ICP70	ICP70	ICP70
Analysis U	ppm	ppm	ppm
Detection L	2	5	1
RVC2115	-2	-5	5
RVC2116	-2	-5	6
RVC2117	-2	-5	3
RVC2118	-2	-5	4
DUP-RVC2	3	-5	4
DUP-RVC2	-2	-5	2
DUP-RVC2	-2	-5	10
DUP-RVC2	-2	-5	2
DUP-RVC2	-2	-5	5

Sample Ident	Au	Pt	Pd	Be	Na	Mg	Al	P
Scheme Code	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppb	ppb	ppb	ppm	%	%	%	%
Detection Limit	1	10	1	0.5	0.01	0.01	0.01	0.01
RVC2119	1	-10	7	-0.5	0.09	1.58	2.21	0.04
RVC2120	-1	-10	8	-0.5	0.11	1.25	2.22	0.06
RVC2121	-1	-10	-1	-0.5	0.08	1.08	2.76	0.13
RVC2122	-1	22	8	-0.5	0.15	0.75	1.37	0.07
RVC2123	-1	-10	-1	-0.5	0.16	0.93	1.68	0.09
RVC2124	-1	-10	-1	-0.5	0.17	0.9	1.65	0.06
RVC2125	-1	-10	-1	-0.5	0.05	0.47	1.53	0.03
RVC2126	-1	-10	-1	-0.5	0.08	0.36	1.72	0.15
RVC2127	11	-10	7	-0.5	0.12	0.68	1.12	0.05
RVC2128	-1	-10	3	-0.5	0.1	0.68	1.13	0.04
RVC2129	9	-10	3	-0.5	0.1	0.86	1.35	0.05
RVC2130	-1	11	7	-0.5	0.12	0.76	1.19	0.05
RVC2131	1	12	7	-0.5	0.1	0.76	1.21	0.05
RVC2132	3	21	16	-0.5	0.09	0.86	1.22	0.05
RVC2133	2	25	14	-0.5	0.1	0.51	0.89	0.05
RVC2134	-1	24	12	-0.5	0.2	0.29	1.41	-0.01
RVC2135	8	50	4	-0.5	0.08	0.77	0.93	0.02
RVC2136	2	-10	8	-0.5	0.65	0.33	5.14	-0.01
RVC2137	3	31	19	-0.5	0.13	0.91	1.72	0.07
RVC2138	2	-10	4	-0.5	0.11	1.03	1.7	0.11
RVC2139	2	24	17	-0.5	0.12	0.8	1.28	0.05
RVC2140	1	23	16	-0.5	0.09	0.49	0.9	0.05
RVC2141	2	41	22	-0.5	0.12	0.62	0.84	0.02
RVC2142	1	49	38	-0.5	0.07	0.56	0.77	-0.01
RVC2143	1	15	12	-0.5	0.08	0.46	0.72	0.02
RVC2144	1	76	38	-0.5	0.09	0.5	0.76	0.02
RVC2145	5	31	19	-0.5	0.06	0.64	0.78	0.01
RVC2146	15	47	32	-0.5	0.06	0.37	0.49	0.01
RVC2147	-1	-10	-1	-0.5	0.07	0.56	1.2	0.06
RVC2148	2	23	12	-0.5	0.12	0.84	1.54	0.06
RVC2149	6	19	7	-0.5	0.15	1	1.83	0.06
RVC2150	-1	-10	-1	-0.5	0.06	0.93	1.97	0.18
RVC2151	-1	-10	1	-0.5	0.18	0.75	1.42	0.09
RVC2152	-1	-10	-1	-0.5	0.14	0.72	1.4	0.1
RVC2153	-1	-10	-1	-0.5	0.09	0.8	1.8	0.24
RVC2154	-1	-10	-1	-0.5	0.08	0.79	1.94	0.22
RVC2155	-1	10	8	-0.5	0.17	1.01	1.91	0.11
RVC2156	-1	-10	-1	-0.5	0.11	0.78	1.54	0.11
RVC2157	1	-10	3	-0.5	0.92	0.47	7.53	-0.01
RVC2158	-1	18	17	-0.5	0.08	0.79	1.26	0.02
RVC2159	-1	62	28	-0.5	0.16	0.74	1.23	0.02
RVC2160	-1	45	23	-0.5	0.09	0.61	0.93	0.03
DUP-RVC2119	-1	-10	6	-0.5	0.09	1.77	2.49	0.04
DUP-RVC2131	-1	11	6	-0.5	0.1	0.77	1.23	0.05
DUP-RVC2143	1	18	10	-0.5	0.09	0.48	0.75	0.02
DUP-RVC2155	-1	13	10	-0.5	0.19	1.04	1.98	0.11

Sample Ident	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	%	%	ppm	%	ppm	ppm	ppm	%
Detection Limit	0.01	0.01	0.5	0.01	2	1	2	0.01
RVC2119	1.46	0.33	3.3	0.19	141	61	401	3.45
RVC2120	1.33	0.61	6.6	0.25	120	52	464	4.24
RVC2121	2.19	0.7	4.6	0.39	154	64	865	6.74
RVC2122	0.17	1.05	6	0.11	90	52	365	2.72
RVC2123	0.56	1.14	7	0.19	136	57	477	3.82
RVC2124	0.64	1.04	6.6	0.19	119	33	440	3.24
RVC2125	1.26	0.49	3.6	0.24	12	73	562	3.48
RVC2126	1.38	0.54	3.5	0.28	9	58	844	5.27
RVC2127	0.32	0.74	3.2	0.1	54	50	228	2.06
RVC2128	0.49	0.57	2.5	0.12	55	67	213	2.03
RVC2129	0.59	0.62	2.7	0.1	64	65	217	2.42
RVC2130	0.4	0.69	3.4	0.09	60	53	232	2.21
RVC2131	0.48	0.61	2.8	0.09	59	67	242	2.13
RVC2132	0.37	0.53	2.4	0.09	61	40	220	2.22
RVC2133	0.26	0.66	3.1	0.08	45	58	169	1.56
RVC2134	0.08	0.82	1.4	-0.01	13	62	78	0.5
RVC2135	0.25	0.48	2.6	0.05	25	53	178	1.18
RVC2136	0.05	3.05	0.7	-0.01	9	55	66	0.44
RVC2137	1.09	0.68	5.2	0.21	140	36	484	3.59
RVC2138	0.99	0.69	5.9	0.21	176	30	780	5.35
RVC2139	0.56	0.7	4.7	0.14	79	43	308	2.45
RVC2140	0.1	0.68	3.4	0.06	65	44	196	1.73
RVC2141	0.08	0.66	4.2	0.05	41	36	216	1.3
RVC2142	0.07	0.46	1.9	0.04	16	50	126	0.82
RVC2143	0.08	0.61	3.2	0.07	38	40	150	1.1
RVC2144	0.04	0.61	1.7	0.03	14	44	125	0.7
RVC2145	0.26	0.4	2	0.06	24	54	174	0.95
RVC2146	0.03	0.44	1.6	0.04	17	28	127	0.58
RVC2147	1.05	0.18	3.6	0.15	62	51	367	2.54
RVC2148	0.78	1.14	5.5	0.17	155	19	438	3.49
RVC2149	0.93	1.31	7	0.18	169	29	495	3.8
RVC2150	1.6	0.5	6.1	0.25	20	42	418	4.49
RVC2151	0.37	1.27	7.8	0.15	140	19	318	3.2
RVC2152	0.62	0.96	6.6	0.16	130	23	328	3.26
RVC2153	1.22	0.78	4.4	0.21	38	21	570	4.34
RVC2154	1.37	0.73	5.4	0.24	44	20	606	5.21
RVC2155	1.1	1.12	8.1	0.24	141	31	467	4.21
RVC2156	1.1	0.68	5	0.2	133	17	536	4.62
RVC2157	0.1	4.64	1.8	0.01	22	25	109	0.76
RVC2158	0.64	0.53	3.4	0.16	71	21	237	2.04
RVC2159	0.18	0.83	4.4	0.06	40	18	220	1.57
RVC2160	0.33	0.5	2.8	0.09	46	21	184	1.39
DUP-RVC2119	1.64	0.37	3.7	0.22	160	68	454	3.91
DUP-RVC2131	0.48	0.62	2.8	0.1	60	65	245	2.15
DUP-RVC2143	0.08	0.64	3.4	0.07	39	40	156	1.14
DUP-RVC2155	1.12	1.17	8.5	0.25	146	31	483	4.33

Sample Ident	Co	Ni	Cu	Zn	As	Sr	Y	Zr
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	1	0.5	0.5	3	0.5	0.5	0.5
RVC2119	26	21	101	115	-3	8.7	1.4	1
RVC2120	25	20	51	72.3	-3	8.3	5.3	1.6
RVC2121	30	9	111	115	-3	13.3	5.8	3.2
RVC2122	14	13	194	40.6	-3	15.1	5.6	2.4
RVC2123	21	18	144	62.4	-3	12.8	4.5	2.7
RVC2124	17	17	32.5	53	-3	16	5.5	1.6
RVC2125	3	3	4.1	59.3	-3	2.3	31.9	7.2
RVC2126	13	3	11.8	125	-3	9.1	11.6	2.8
RVC2127	13	14	133	35	-3	8.3	1.3	0.6
RVC2128	15	16	44.1	39.9	-3	7.8	0.9	1.4
RVC2129	17	18	81.6	44.1	-3	10.3	1.3	1.5
RVC2130	14	16	96.1	38.6	-3	9.1	1.6	1.5
RVC2131	15	17	56.5	39.5	-3	9.3	1.2	1.2
RVC2132	16	16	114	42.5	-3	8	1.2	1
RVC2133	10	11	57	24.8	-3	10.5	1.5	0.9
RVC2134	4	9	7.1	8.7	-3	39.4	-0.5	-0.5
RVC2135	12	19	79	21.6	-3	10.6	0.5	-0.5
RVC2136	3	10	63.8	10.2	-3	115	-0.5	-0.5
RVC2137	19	16	114	86.1	-3	9.8	4.7	2.4
RVC2138	28	10	159	116	-3	11.5	5.8	3.2
RVC2139	15	15	116	37.2	-3	7.7	2.9	1.2
RVC2140	9	10	46.6	24.5	-3	17.2	3	1.5
RVC2141	9	12	20.7	21.1	-3	6.5	2	0.9
RVC2142	7	14	63.9	13.1	-3	8.5	-0.5	-0.5
RVC2143	7	9	138	12.8	-3	6.5	1.3	0.5
RVC2144	6	17	27.5	12	-3	11.8	0.5	-0.5
RVC2145	9	20	74.5	21	-3	6.1	-0.5	-0.5
RVC2146	6	9	93	10.8	-3	6.1	0.7	-0.5
RVC2147	8	7	6.3	51	6	3.8	5.9	7.1
RVC2148	26	18	232	59.8	-3	14.3	5.8	1.8
RVC2149	22	17	168	75.8	-3	14.5	6.2	2.7
RVC2150	13	2	6.6	104	-3	5.9	17.9	3.8
RVC2151	20	17	189	37.7	-3	13.5	6.2	2.3
RVC2152	17	17	107	45.9	-3	9.9	6.6	2.2
RVC2153	17	2	168	87.5	-3	14.2	15.2	3.5
RVC2154	21	2	26	122	-3	15.2	22.6	3.2
RVC2155	24	24	150	62.3	-3	12.9	6.8	2.2
RVC2156	23	8	95.8	78.5	-3	11.4	3.1	3.1
RVC2157	6	16	11.5	10.8	-3	200	0.9	-0.5
RVC2158	14	15	85.7	32	-3	9.2	1.2	1.5
RVC2159	11	14	25.3	24.2	-3	12.2	1.9	0.9
RVC2160	9	12	61.5	23.4	-3	6	1.3	-0.5
DUP-RVC2119	31	24	110	130	-3	9.7	1.5	1.2
DUP-RVC2131	15	16	56.3	40.8	-3	9.3	1.2	1.2
DUP-RVC2143	7	9	137	12.9	-3	6.8	1.3	-0.5
DUP-RVC2155	25	24	151	64	-3	13.4	7.1	2.1

Sample Ident	Mo	Ag	Cd	Sn	Sb	Ba	La	W
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	0.2	1	10	5	1	0.5	10
RVC2119	-1	0.2	-1	-10	-5	1000	3	-10
RVC2120	-1	-0.2	-1	-10	-5	1010	10.4	-10
RVC2121	-1	0.3	1	-10	-5	899	13.3	-10
RVC2122	-1	-0.2	-1	-10	-5	32	7.9	-10
RVC2123	-1	0.3	-1	-10	-5	172	8	-10
RVC2124	-1	-0.2	-1	-10	-5	186	9.7	-10
RVC2125	2	-0.2	-1	-10	-5	123	44.2	-10
RVC2126	1	-0.2	-1	-10	-5	401	29.1	-10
RVC2127	-1	-0.2	-1	-10	-5	148	0.9	-10
RVC2128	-1	-0.2	-1	-10	-5	231	0.9	-10
RVC2129	-1	-0.2	-1	-10	-5	312	1.6	-10
RVC2130	-1	-0.2	-1	-10	-5	206	1.6	-10
RVC2131	-1	-0.2	-1	-10	-5	227	1.2	-10
RVC2132	-1	0.2	-1	-10	-5	275	1.2	-10
RVC2133	-1	-0.2	-1	-10	-5	139	0.9	-10
RVC2134	-1	0.3	-1	-10	-5	17	-0.5	-10
RVC2135	-1	-0.2	-1	-10	-5	123	-0.5	-10
RVC2136	-1	-0.2	-1	-10	-5	22	-0.5	-10
RVC2137	-1	-0.2	-1	-10	-5	569	8.6	-10
RVC2138	-1	0.3	-1	-10	-5	398	14.7	-10
RVC2139	-1	0.4	-1	-10	-5	235	3.1	-10
RVC2140	-1	-0.2	-1	-10	-5	22	6.6	-10
RVC2141	-1	-0.2	-1	-10	-5	37	4.7	-10
RVC2142	-1	-0.2	-1	-10	-5	31	-0.5	-10
RVC2143	-1	-0.2	-1	-10	-5	39	1.3	-10
RVC2144	-1	-0.2	-1	-10	-5	17	-0.5	-10
RVC2145	-1	-0.2	-1	-10	-5	215	0.6	-10
RVC2146	-1	-0.2	-1	-10	-5	8	-0.5	-10
RVC2147	-1	-0.2	-1	-10	-5	58	16.1	-10
RVC2148	-1	-0.2	-1	-10	-5	432	11	-10
RVC2149	-1	0.4	-1	-10	-5	515	9.7	-10
RVC2150	-1	-0.2	-1	-10	-5	516	30.6	-10
RVC2151	-1	-0.2	-1	-10	-5	205	8.4	-10
RVC2152	-1	-0.2	-1	-10	-5	315	11.2	-10
RVC2153	-1	0.4	-1	-10	-5	502	32.4	-10
RVC2154	-1	-0.2	-1	-10	-5	622	36.1	-10
RVC2155	-1	-0.2	-1	-10	-5	428	12.7	-10
RVC2156	-1	0.2	-1	-10	-5	521	5.4	-10
RVC2157	-1	-0.2	-1	-10	-5	36	1.6	-10
RVC2158	-1	-0.2	-1	-10	-5	298	2.1	-10
RVC2159	-1	-0.2	-1	-10	-5	80	2.1	-10
RVC2160	-1	-0.2	-1	-10	-5	208	1.4	-10
DUP-RVC2119	-1	0.2	-1	-10	-5	1140	3.4	-10
DUP-RVC2131	-1	-0.2	-1	-10	-5	235	1.1	-10
DUP-RVC2143	-1	-0.2	-1	-10	-5	40	1.4	-10
DUP-RVC2155	-1	-0.2	-1	-10	-5	434	12.7	-10

Sample Ident	Pb	Bi	Li
Scheme Code	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm
Detection Limit	2	5	1
RVC2119	-2	-5	22
RVC2120	3	-5	23
RVC2121	2	-5	25
RVC2122	4	-5	8
RVC2123	2	-5	10
RVC2124	3	5	12
RVC2125	-2	-5	10
RVC2126	6	-5	14
RVC2127	3	-5	8
RVC2128	2	6	8
RVC2129	-2	-5	10
RVC2130	-2	-5	7
RVC2131	-2	-5	7
RVC2132	-2	-5	9
RVC2133	3	6	6
RVC2134	-2	-5	6
RVC2135	-2	5	7
RVC2136	-2	-5	7
RVC2137	4	6	14
RVC2138	5	-5	14
RVC2139	-2	7	11
RVC2140	2	-5	5
RVC2141	-2	-5	6
RVC2142	-2	-5	6
RVC2143	-2	-5	4
RVC2144	-2	-5	4
RVC2145	-2	-5	7
RVC2146	-2	-5	3
RVC2147	-2	-5	12
RVC2148	4	-5	11
RVC2149	3	-5	15
RVC2150	-2	6	17
RVC2151	-2	-5	8
RVC2152	2	5	9
RVC2153	2	-5	13
RVC2154	-2	6	13
RVC2155	-2	-5	12
RVC2156	5	-5	13
RVC2157	-2	7	7
RVC2158	-2	-5	11
RVC2159	-2	-5	7
RVC2160	-2	-5	8
DUP-RVC2119	-2	-5	24
DUP-RVC2131	-2	-5	7
DUP-RVC2143	-2	-5	4
DUP-RVC2155	-2	-5	12

Sample Ident	Au	Pt	Pd	Be	Na	Mg	Al
Scheme Code	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppb	ppb	ppb	ppm	%	%	%
Detection Limit	1	10	1	0.5	0.01	0.01	0.01
RVC2161	12	-10	7	-0.5	0.35	0.15	2.89
RVC2162	4	31	18	-0.5	0.17	0.28	1.07
RVC2163	5	15	6	-0.5	0.35	0.36	2.64
RVC2164	5	15	6	-0.5	0.25	0.74	1.91
RVC2165	2	-10	5	-0.5	0.7	0.21	3.96
RVC2166	4	36	30	-0.5	0.39	0.29	2.12
RVC2167	2	50	45	-0.5	0.16	0.67	1.11
RVC2168	3	30	9	-0.5	0.29	0.41	2.16
RVC2169	4	14	6	-0.5	0.71	0.14	4.36
RVC2170	-1	15	7	-0.5	0.71	0.19	5.65
RVC2171	3	11	3	-0.5	0.9	0.12	7.53
RVC2172	8	35	16	-0.5	0.08	0.51	0.89
RVC2173	4	42	43	-0.5	0.1	0.44	0.71
RVC2174	4	35	27	-0.5	0.12	0.47	0.75
RVC2175	8	63	48	-0.5	0.25	0.26	2.26
RVC2176	4	44	27	-0.5	0.25	0.26	2.31
RVC2177	23	15	6	-0.5	0.39	0.2	2.77
RVC2178	6	34	18	-0.5	0.34	0.24	3.16
RVC2179	4	54	40	-0.5	0.41	0.27	3.26
RVC2180	8	56	37	-0.5	0.39	0.23	3.12
RVC2181	3	23	14	-0.5	0.15	0.45	1.01
RVC2182	4	22	14	-0.5	0.12	0.49	1
RVC2183	18	24	18	-0.5	0.14	0.57	1.1
RVC2184	7	29	16	-0.5	0.14	0.6	0.89
RVC2185	7	-10	5	-0.5	0.14	0.7	1.18
RVC2186	5	21	12	-0.5	0.12	0.53	0.9
RVC2187	4	36	14	-0.5	0.14	0.88	1.61
RVC2188	6	27	9	-0.5	0.14	0.73	0.99
RVC2189	2	23	13	-0.5	0.19	0.64	1.31
RVC2190	2	12	3	-0.5	0.15	0.5	1.11
RVC2191	3	26	12	-0.5	0.18	0.64	1.26
RVC2192	2	-10	3	-0.5	0.18	0.38	0.93
RVC2193	4	18	3	-0.5	0.39	0.3	3.27
RVC2194	22	31	16	-0.5	0.29	0.21	2.6
RVC2195	2	53	29	-0.5	0.44	0.21	3.88
RVC2196	5	31	9	-0.5	0.19	0.3	1.91
RVC2197	2	-10	8	-0.5	0.18	0.58	1.38
RVC2198	5	27	13	-0.5	0.12	0.59	1.06
RVC2199	3	33	18	-0.5	0.13	0.71	1.33
RVC2200	1	35	13	-0.5	0.07	1.46	2.05
RVC2201	3	28	13	-0.5	0.16	0.46	0.99
RVC2202	2	23	11	-0.5	0.13	0.5	1.06
RVC2203	-1	20	11	-0.5	0.12	0.8	1.47
RVC2204	6	22	8	-0.5	0.12	0.71	1.01
RVC2205	5	33	25	-0.5	0.16	0.92	1.65
RVC2206	2	12	12	-0.5	0.13	0.57	1.09
RVC2207	2	27	7	-0.5	0.12	0.78	1.56
RVC2208	1	21	11	-0.5	0.09	0.45	1.07

Sample Ident	Au	Pt	Pd	Be	Na	Mg	Al
Scheme Code	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppb	ppb	ppb	ppm	%	%	%
Detection Limit	1	10	1	0.5	0.01	0.01	0.01
RVC2209	2	33	18	-0.5	0.13	0.62	1.17
RVC2210	1	34	22	-0.5	0.11	0.66	1.06
RVC2211	2	24	9	-0.5	0.16	0.64	1.1
RVC2212	3	30	8	-0.5	0.1	0.55	0.85
RVC2213	3	29	20	-0.5	0.14	0.64	0.96
RVC2214	1	28	15	-0.5	0.15	0.56	1.02
RVC2215	3	25	14	-0.5	0.15	0.66	1.23
RVC2216	1	34	12	-0.5	0.12	0.54	0.97
RVC2217	3	33	14	-0.5	0.13	0.7	1.21
RVC2218	2	16	11	-0.5	0.1	0.55	0.94
RVC2219	-1	15	13	-0.5	0.15	0.59	1.17
RVC2220	3	15	12	-0.5	0.11	0.55	1.08
RVC2221	2	26	10	-0.5	0.14	0.7	1.41
RVC2222	3	27	12	-0.5	0.1	0.65	1.24
RVC2223	-1	12	9	-0.5	0.13	0.64	1.06
DUP-RVC2161	10	-10	5	-0.5	0.34	0.14	2.83
DUP-RVC2173	4	42	40	-0.5	0.08	0.4	0.64
DUP-RVC2185	8	-10	4	-0.5	0.13	0.68	1.12
DUP-RVC2197	1	-10	7	-0.5	0.16	0.53	1.24
DUP-RVC2209	-1	28	19	-0.5	0.12	0.59	1.1
DUP-RVC2221	1	21	12	-0.5	0.14	0.69	1.37

Sample Ident	P	K	Ca	Sc	Ti	V	Cr
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	%	%	%	ppm	%	ppm	ppm
Detection Limit	0.01	0.01	0.01	0.5	0.01	2	1
RVC2161	0.01	0.02	2.01	1.1	0.01	6	39
RVC2162	0.01	0.07	0.65	0.9	0.01	10	35
RVC2163	0.01	0.08	1.71	1.9	-0.01	13	53
RVC2164	-0.01	0.41	0.85	1.3	0.04	18	36
RVC2165	-0.01	0.07	2.49	0.7	0.01	9	38
RVC2166	-0.01	0.05	1.36	1.3	0.01	9	42
RVC2167	-0.01	0.09	0.86	2.5	0.03	22	57
RVC2168	-0.01	0.06	1.42	1	-0.01	8	67
RVC2169	-0.01	0.05	2.71	-0.5	0.02	7	53
RVC2170	-0.01	0.02	3.69	1	-0.01	7	62
RVC2171	-0.01	0.07	4.89	-0.5	0.01	8	53
RVC2172	0.02	0.07	0.65	2.3	0.06	38	63
RVC2173	0.02	0.08	0.67	2.8	0.05	25	66
RVC2174	0.02	0.07	0.76	3.8	0.07	37	48
RVC2175	0.01	0.03	1.58	1.4	0.02	8	68
RVC2176	0.01	0.03	1.61	1.3	0.02	8	68
RVC2177	0.01	0.02	1.93	1.4	0.02	9	37
RVC2178	0.01	0.02	2.18	1.2	0.01	7	50
RVC2179	0.01	0.04	2.25	1.4	0.02	9	60
RVC2180	0.01	0.03	2.15	1.1	0.02	7	57
RVC2181	0.04	0.22	0.91	4.1	0.1	53	55
RVC2182	0.05	0.37	0.83	4.7	0.11	60	53
RVC2183	0.05	0.38	0.88	4.5	0.14	108	55
RVC2184	0.06	0.09	0.98	5.4	0.1	58	51
RVC2185	0.03	0.36	0.92	4.8	0.16	133	40
RVC2186	0.03	0.19	0.74	3.6	0.1	63	52
RVC2187	0.06	1.03	0.82	5.7	0.21	111	43
RVC2188	0.05	0.38	0.87	5.3	0.12	62	73
RVC2189	0.07	0.47	1.16	6.6	0.14	87	43
RVC2190	0.32	0.34	1.56	6.1	0.07	69	33
RVC2191	0.07	0.37	1.19	6.7	0.13	89	44
RVC2192	0.02	0.05	0.83	3.1	0.03	22	39
RVC2193	0.01	0.03	2.3	2	0.02	13	36
RVC2194	0.01	0.02	1.85	1.2	0.02	8	43
RVC2195	0.01	0.03	2.69	1.5	0.02	10	58
RVC2196	0.01	0.04	1.37	1.4	0.01	10	44
RVC2197	0.07	0.51	1.16	7.4	0.16	87	46
RVC2198	0.04	0.12	0.93	3.7	0.09	52	37
RVC2199	0.04	0.35	0.92	3.8	0.14	59	60
RVC2200	0.05	0.13	0.67	3.5	0.16	99	41
RVC2201	0.05	0.1	0.99	4.5	0.07	51	52
RVC2202	0.05	0.21	0.94	4.1	0.11	52	44
RVC2203	0.05	0.59	0.83	3.7	0.19	74	53
RVC2204	0.05	0.33	0.87	4.9	0.11	56	45
RVC2205	0.05	0.86	0.98	4.6	0.21	84	61
RVC2206	0.05	0.46	0.83	4.3	0.14	64	41
RVC2207	0.04	0.96	0.66	4.3	0.21	63	49
RVC2208	0.06	0.57	0.56	2.1	0.13	31	48

Sample Ident	P	K	Ca	Sc	Ti	V	Cr
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	%	%	%	ppm	%	ppm	ppm
Detection Limit	0.01	0.01	0.01	0.5	0.01	2	1
RVC2209	0.03	0.42	0.69	2.9	0.09	49	66
RVC2210	0.03	0.44	0.65	3.3	0.11	59	46
RVC2211	0.05	0.23	1	5.7	0.13	85	40
RVC2212	0.04	0.25	0.64	3	0.1	55	73
RVC2213	0.06	0.2	1.03	5.4	0.1	51	58
RVC2214	0.07	0.28	0.97	5.2	0.11	86	50
RVC2215	0.07	0.46	1.02	5.2	0.11	86	35
RVC2216	0.07	0.33	0.82	4.3	0.11	72	45
RVC2217	0.06	0.25	0.95	4.9	0.14	79	42
RVC2218	0.06	0.15	0.75	3.7	0.1	65	37
RVC2219	0.06	0.27	0.98	4.7	0.12	74	42
RVC2220	0.06	0.53	0.71	3.8	0.13	66	51
RVC2221	0.06	0.64	0.95	5.5	0.15	97	47
RVC2222	0.05	0.52	0.77	4.3	0.11	69	41
RVC2223	0.06	0.2	0.92	4.5	0.1	57	44
DUP-RVC2161	0.01	0.03	1.99	0.8	0.01	6	40
DUP-RVC2173	0.02	0.07	0.61	2.5	0.04	23	68
DUP-RVC2185	0.03	0.35	0.84	4.3	0.15	125	40
DUP-RVC2197	0.08	0.49	1.03	6.4	0.14	78	44
DUP-RVC2209	0.03	0.42	0.62	2.4	0.08	46	67
DUP-RVC2221	0.06	0.63	0.92	5.4	0.14	98	48

Sample Ident	Mn	Fe	Co	Ni	Cu	Zn	As
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	%	ppm	ppm	ppm	ppm	ppm
Detection Limit	2	0.01	1	1	0.5	0.5	3
RVC2161	38	0.28	4	28	125	14.6	-3
RVC2162	74	0.55	3	7	85.1	5.8	-3
RVC2163	87	0.6	3	6	3.3	7	-3
RVC2164	118	1.08	8	14	33	13.7	-3
RVC2165	58	0.42	2	8	13.3	4.1	-3
RVC2166	69	0.44	3	6	8.7	7.4	-3
RVC2167	176	1.07	8	26	43.1	13.4	-3
RVC2168	91	0.67	5	17	28.3	7.4	-3
RVC2169	47	0.42	3	6	23.2	3.6	-3
RVC2170	55	0.38	2	12	18.8	4.1	-3
RVC2171	39	0.35	2	6	22.7	4.9	-3
RVC2172	178	1.3	8	10	227	14.9	-3
RVC2173	153	0.95	6	8	60.6	13.4	-3
RVC2174	173	1.24	7	8	31.9	10.7	-3
RVC2175	55	0.33	3	22	69.4	9.8	-3
RVC2176	56	0.33	3	22	70.2	10.1	-3
RVC2177	50	0.35	4	27	136	4.4	-3
RVC2178	45	0.31	4	24	79.1	3.2	-3
RVC2179	51	0.32	4	20	51.7	3.1	-3
RVC2180	42	0.29	4	22	67.1	2.9	-3
RVC2181	239	1.89	9	9	104	17.1	-3
RVC2182	280	2.12	9	9	67.1	24.9	-3
RVC2183	284	2.26	13	17	510	32.1	-3
RVC2184	274	1.84	9	18	143	27.7	-3
RVC2185	310	2.26	13	20	333	39.2	-3
RVC2186	192	1.59	8	15	209	19.8	-3
RVC2187	553	3.54	18	15	126	73.7	-3
RVC2188	310	1.97	11	18	71.3	29.5	-3
RVC2189	392	2.84	13	11	161	40.8	-3
RVC2190	297	4.32	15	3	8.9	55.8	-3
RVC2191	401	2.93	13	11	99.4	39	-3
RVC2192	130	0.87	7	14	96.1	8.8	-3
RVC2193	77	0.48	6	27	134	5.7	-3
RVC2194	47	0.32	4	28	128	4	-3
RVC2195	53	0.34	3	21	47.4	3	-3
RVC2196	63	0.38	4	22	79.7	4.2	-3
RVC2197	396	3.23	16	9	105	39	-3
RVC2198	247	1.86	10	10	58.6	26.1	-3
RVC2199	280	2.38	12	13	85.5	34.6	-3
RVC2200	575	4.49	26	21	63.6	76.5	-3
RVC2201	242	1.84	7	8	109	22.6	-3
RVC2202	255	1.94	9	8	109	29.3	-3
RVC2203	360	3.06	16	13	131	48.9	-3
RVC2204	281	1.99	11	12	196	28.3	-3
RVC2205	407	3.19	18	23	164	48.6	-3
RVC2206	283	2.23	11	10	77.8	31.4	-3
RVC2207	466	3.19	17	9	115	70.1	-3
RVC2208	260	2.45	10	5	29	51.4	-3

Sample Ident	Mn	Fe	Co	Ni	Cu	Zn	As
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	%	ppm	ppm	ppm	ppm	ppm
Detection Limit	2	0.01	1	1	0.5	0.5	3
RVC2209	201	1.93	12	11	114	28.7	-3
RVC2210	233	1.84	12	12	85.3	31.4	-3
RVC2211	281	2.4	12	15	114	30.1	-3
RVC2212	199	1.71	9	13	84.2	24.5	-3
RVC2213	258	1.84	10	16	82.3	22	-3
RVC2214	281	2.77	13	10	160	32.8	-3
RVC2215	326	2.68	14	11	158	42	-3
RVC2216	281	2.34	11	10	158	34.8	-3
RVC2217	423	2.77	13	12	203	60.8	-3
RVC2218	240	2.12	12	9	153	30.5	-3
RVC2219	299	2.4	11	10	104	34.1	-3
RVC2220	276	2.29	11	10	137	35	-3
RVC2221	344	2.84	16	14	162	46.5	-3
RVC2222	266	2.4	13	10	121	42.3	-3
RVC2223	291	2.47	12	10	114	38.4	-3
DUP-RVC2161	38	0.29	6	28	130	15	-3
DUP-RVC2173	142	0.87	5	7	67.2	12.4	-3
DUP-RVC2185	295	2.17	12	18	342	37.6	-3
DUP-RVC2197	353	2.94	14	8	102	36.1	-3
DUP-RVC2209	187	1.82	11	11	113	27.3	-3
DUP-RVC2221	337	2.76	18	15	154	48.6	-3

Sample Ident	Sr	Y	Zr	Mo	Ag	Cd	Sn
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.5	0.5	1	0.2	1	10
RVC2161	56.5	0.9	-0.5	-1	-0.2	-1	-10
RVC2162	24.6	-0.5	0.9	-1	-0.2	-1	-10
RVC2163	71.9	0.8	-0.5	-1	-0.2	-1	-10
RVC2164	33.5	0.8	-0.5	-1	-0.2	-1	-10
RVC2165	98.2	-0.5	-0.5	-1	-0.2	-1	-10
RVC2166	50.8	-0.5	-0.5	-1	0.2	-1	-10
RVC2167	14.5	0.9	1.1	-1	0.3	-1	-10
RVC2168	49.4	0.6	-0.5	-1	0.3	-1	-10
RVC2169	95.3	-0.5	-0.5	-1	-0.2	-1	-10
RVC2170	147	-0.5	-0.5	-1	-0.2	-1	-10
RVC2171	171	-0.5	0.5	-1	-0.2	-1	-10
RVC2172	9.1	0.6	1.8	-1	0.5	-1	-10
RVC2173	7.3	0.6	-0.5	-1	-0.2	-1	-10
RVC2174	6.5	1.3	1.3	1	-0.2	-1	-10
RVC2175	41.4	1	0.9	-1	-0.2	-1	-10
RVC2176	42.3	1.1	-0.5	-1	-0.2	-1	-10
RVC2177	51.2	0.8	0.8	-1	-0.2	-1	-10
RVC2178	58.5	0.9	-0.5	1	-0.2	-1	-10
RVC2179	54.5	0.9	0.7	-1	-0.2	-1	-10
RVC2180	54.3	0.9	-0.5	-1	-0.2	-1	-10
RVC2181	8.9	1.7	1.8	-1	0.2	-1	-10
RVC2182	9.7	4.4	2	-1	-0.2	-1	-10
RVC2183	7.8	2.2	1.7	-1	0.4	-1	-10
RVC2184	6.3	5.1	1.6	1	0.2	-1	-10
RVC2185	9.7	2.2	1.3	-1	-0.2	-1	-10
RVC2186	8.8	1.8	1.2	1	0.4	-1	-10
RVC2187	8.4	5.1	2.5	-1	0.4	-1	-10
RVC2188	6.5	2.9	1.6	-1	-0.2	-1	-10
RVC2189	8.8	4.3	1.7	-1	-0.2	-1	-10
RVC2190	14	5	2.4	-1	0.3	-1	-10
RVC2191	9.3	4.5	2.3	-1	-0.2	-1	-10
RVC2192	15.5	1.2	1.2	-1	-0.2	-1	-10
RVC2193	60.9	1.2	-0.5	-1	-0.2	-1	-10
RVC2194	51.3	0.9	-0.5	-1	-0.2	-1	-10
RVC2195	65	1	0.9	-1	-0.2	-1	-10
RVC2196	37.6	0.8	-0.5	-1	-0.2	-1	-10
RVC2197	11.5	7.6	3.3	-1	0.3	-1	-10
RVC2198	9.7	1.4	2.2	-1	0.4	-1	-10
RVC2199	10.3	1.7	2.3	-1	-0.2	-1	-10
RVC2200	9.5	1.7	1.8	-1	0.3	-1	-10
RVC2201	8	2.7	1.9	-1	0.2	-1	-10
RVC2202	7.6	1.6	2.4	-1	0.4	-1	-10
RVC2203	10.3	1.6	1.9	-1	-0.2	-1	-10
RVC2204	6.8	1.7	2.1	-1	0.4	-1	-10
RVC2205	8.8	1.5	1.7	-1	0.4	-1	-10
RVC2206	6.2	1.6	1.7	-1	0.2	-1	-10
RVC2207	12.1	2.6	1.7	-1	0.4	-1	-10
RVC2208	9.5	1.1	1.6	-1	0.2	-1	-10

Sample Ident	Sr	Y	Zr	Mo	Ag	Cd	Sn
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.5	0.5	1	0.2	1	10
RVC2209	10.1	1.2	1.6	-1	-0.2	-1	-10
RVC2210	5.6	0.9	2	-1	-0.2	-1	-10
RVC2211	9.4	3.2	1.5	-1	-0.2	-1	-10
RVC2212	7.2	1	1.2	-1	-0.2	-1	-10
RVC2213	8.4	4.6	1.5	-1	-0.2	-1	-10
RVC2214	6.5	2.6	1.5	-1	0.3	-1	-10
RVC2215	9.6	2.8	2.6	-1	0.2	-1	-10
RVC2216	6.6	2.5	1.6	-1	-0.2	-1	-10
RVC2217	19.1	3.1	2.2	-1	0.5	-1	-10
RVC2218	6.8	1.8	2	-1	-0.2	-1	-10
RVC2219	9.1	1.9	2.1	-1	0.3	-1	-10
RVC2220	6.9	1.5	2.5	-1	-0.2	-1	-10
RVC2221	8.8	2.2	1.4	-1	0.2	-1	-10
RVC2222	10.4	2.5	1.2	-1	-0.2	-1	-10
RVC2223	11.6	1.9	2.2	-1	-0.2	-1	-10
DUP-RVC2161	55.9	0.8	-0.5	-1	0.2	-1	-10
DUP-RVC2173	6.7	0.6	-0.5	-1	0.2	-1	-10
DUP-RVC2185	9.3	2	1	-1	-0.2	-1	-10
DUP-RVC2197	10.8	6.8	2.8	-1	0.2	-1	-10
DUP-RVC2209	8.9	0.9	1.9	-1	0.5	-1	-10
DUP-RVC2221	8.6	2.1	1.4	-1	0.3	-1	-10

Sample Ident	Sb	Ba	La	W	Pb	Bi	Li
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	1	0.5	10	2	5	1
RVC2161	-5	16	1.5	-10	-2	-5	5
RVC2162	-5	16	0.5	-10	-2	-5	11
RVC2163	-5	6	1.7	-10	-2	-5	19
RVC2164	-5	154	2.7	-10	-2	-5	16
RVC2165	-5	22	-0.5	-10	-2	-5	5
RVC2166	-5	17	-0.5	-10	-2	-5	7
RVC2167	-5	19	0.7	-10	-2	-5	7
RVC2168	-5	10	1.6	-10	-2	-5	5
RVC2169	-5	34	-0.5	-10	-2	-5	4
RVC2170	-5	28	1.7	-10	-2	-5	-1
RVC2171	-5	37	-0.5	-10	-2	-5	3
RVC2172	-5	11	1.2	-10	-2	-5	9
RVC2173	-5	16	-0.5	-10	-2	-5	5
RVC2174	-5	15	1.8	-10	7	-5	4
RVC2175	-5	11	1.6	-10	2	-5	3
RVC2176	-5	11	1.4	-10	4	-5	3
RVC2177	-5	12	2.4	-10	-2	-5	-1
RVC2178	-5	9	1.4	-10	-2	-5	2
RVC2179	-5	15	0.8	-10	-2	-5	3
RVC2180	-5	16	0.6	-10	-2	-5	3
RVC2181	-5	86	-0.5	-10	-2	-5	6
RVC2182	-5	144	10.1	-10	-2	-5	9
RVC2183	-5	227	2.3	-10	-2	-5	9
RVC2184	-5	13	11.9	-10	-2	-5	6
RVC2185	-5	258	2.4	-10	-2	-5	11
RVC2186	-5	117	2.1	-10	-2	-5	8
RVC2187	-5	1100	10.5	-10	-2	-5	14
RVC2188	-5	222	7	-10	3	-5	9
RVC2189	-5	257	4.4	-10	-2	-5	9
RVC2190	-5	172	3.5	-10	2	-5	7
RVC2191	-5	201	4.7	-10	-2	-5	8
RVC2192	-5	16	0.8	-10	-2	-5	4
RVC2193	-5	21	2.1	-10	-2	-5	2
RVC2194	-5	14	2.1	-10	-2	-5	2
RVC2195	-5	13	0.7	-10	-2	-5	1
RVC2196	-5	13	1.3	-10	-2	-5	4
RVC2197	-5	285	13.2	-10	-2	-5	9
RVC2198	-5	27	1.2	-10	-2	-5	8
RVC2199	-5	156	1.2	-10	-2	-5	11
RVC2200	-5	29	1.1	-10	-2	-5	19
RVC2201	-5	15	2.2	-10	-2	-5	4
RVC2202	-5	99	1.1	-10	-2	-5	6
RVC2203	-5	310	0.6	-10	-2	-5	13
RVC2204	-5	236	0.9	-10	-2	-5	7
RVC2205	-5	590	-0.5	-10	-2	-5	11
RVC2206	-5	241	0.7	-10	-2	-5	8
RVC2207	-5	599	3	-10	-2	-5	15
RVC2208	-5	341	0.7	-10	3	-5	11

Sample Ident	Sb	Ba	La	W	Pb	Bi	Li
Scheme Code	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	1	0.5	10	2	5	1
RVC2209	-5	146	0.6	-10	-2	-5	12
RVC2210	-5	227	0.7	-10	-2	-5	11
RVC2211	-5	112	3.7	-10	-2	-5	7
RVC2212	-5	129	0.6	-10	-2	-5	6
RVC2213	-5	101	8.3	-10	-2	-5	5
RVC2214	-5	137	1.4	-10	-2	-5	6
RVC2215	-5	345	2.2	-10	-2	-5	9
RVC2216	-5	159	1.7	-10	-2	-5	8
RVC2217	-5	166	3.8	-10	2	-5	9
RVC2218	-5	47	1.4	-10	-2	-5	8
RVC2219	-5	129	0.7	-10	-2	-5	8
RVC2220	-5	330	1.4	-10	-2	-5	8
RVC2221	-5	342	1.4	-10	-2	-5	10
RVC2222	-5	280	3.9	-10	-2	-5	12
RVC2223	-5	49	1.5	-10	-2	-5	6
DUP-RVC2161	-5	16	1.2	-10	-2	-5	5
DUP-RVC2173	-5	15	-0.5	-10	-2	-5	5
DUP-RVC2185	-5	260	2.5	-10	-2	-5	11
DUP-RVC2197	-5	285	12.7	-10	-2	-5	9
DUP-RVC2209	-5	143	0.9	-10	-2	-5	12
DUP-RVC2221	-5	335	1.9	-10	4	-5	10

Aquiline JV Property Assay Results

2. 24369

Sample Ident Scheme Code Analysis Unit Detection Limit	Easting UTM	Northing UTM	Au FA301 ppb 1	Pt FA301 ppb 10	Pd FA301 ppb 1	3E PGM ppb 1	Ni ICP70 ppm 1	Cu ICP70 ppm 0.5
RVC2001	553824	5163127	0.5	5	3	9	15	116
RVC2002	553800	5162915	5	41	48	94	8	11.6
RVC2003	553816	5163150	7	37	43	87	8	24.4
RVC2004	553810	5162917	2	18	14	34	8	126
RVC2005	553831	5163159	1	27	10	38	11	78.5
RVC2006	553818	5163170	4	33	23	60	10	49.9
RVC2007	553821	5163217	2	47	26	75	12	27.2
RVC2008	553835	5163249	4	44	44	92	13	77.2
RVC2009	553814	5163276	0.5	25	12	38	11	69.3
RVC2010	553820	5163300	6	24	91	121	13	410
RVC2011	553820	5163060	2	13	18	33	10	56
RVC2012	553825	5162800	1	5	3	9	7	98.8
RVC2013	553850	5162800	0.5	20	26	47	9	54.7
RVC2014	553913	5163118	0.5	22	21	44	12	94.6
RVC2015	553920	5162800	6	49	40	95	12	111
RVC2016	553927	5163074	1	27	20	48	12	47.3
RVC2017	553925	5162800	0.5	5	6	12	7	45.9
RVC2018	553975	5162800	4	13	32	49	30	108
RVC2019	554000	5162800	5	22	39	66	27	94.4
RVC2020	553325	5163600	2	27	34	63	27	61.7
RVC2021	553410	5163600	4	55	152	211	16	57.4
RVC2022	553510	5163610	0.5	5	19	25	7	27.2
RVC2023	553520	5163615	2	51	35	88	10	86.9
RVC2024	553510	5163530	0.5	5	6	12	3	10.3
RVC2025	553565	5163530	0.5	5	12	18	7	18.2
RVC2026	553765	5162785	1	10	12	23	15	56.6
RVC2027	553745	5162775	0.5	5	5	11	9	61.7
RVC2028	553865	5163060	1	5	7	13	21	86
RVC2029	553790	5163100	1	5	2	8	10	53.8
RVC2030	553800	5163150	-2000	-2000	-2000	-2000	-2000	-2000
RVC2031	553790	5163225	2	5	5	12	32	104
RVC2032	554035	5163300	0.5	5	4	10	19	7.1
RVC2033	554125	5163320	0.5	5	12	18	22	59.6
RVC2034	554100	5163315	0.5	12	8	21	22	85.7
RVC2035	554110	5163320	0.5	11	7	19	22	73.5
RVC2036	554090	5163350	6	23	42	71	18	152
RVC2037	554085	5163358	0.5	5	6	12	22	74.6
RVC2038	554080	5163365	3	17	21	41	16	226
RVC2039	554090	5163380	3	14	18	35	13	145
RVC2040	554115	5163425	18	5	23	46	11	42.2
RVC2041	554130	5163425	6	96	41	143	17	107
RVC2042	554175	5163300	0.5	5	6	12	27	64.2
RVC2043	554190	5163300	0.5	5	9	15	35	6
RVC2044	554210	5163300	0.5	5	3	9	13	124
RVC2045	554225	5163300	2	12	12	26	15	48.9

Aquiline JV Property Assay Results

Sample Ident Scheme Code Analysis Unit Detection Limit	Easting UTM	Northing UTM	Au FA301 ppb 1	Pt FA301 ppb 10	Pd FA301 ppb 1	3E PGM ppb 1	Ni ICP70 ppm 1	Cu ICP70 ppm 0.5
RVC2046	554242	5163300	0.5	5	0.5	6	16	40.4
RVC2047	554274	5163151	1	5	5	11	14	200
RVC2048	553990	5163000	1	36	15	52	24	58.6
RVC2049	553175	5163900	0.5	5	7	13	24	52
RVC2050	553300	5163900	0.5	5	0.5	6	25	95
RVC2051	553335	5163900	5	20	20	45	34	123
RVC2052	553400	5163880	2	13	3	18	13	48.4
RVC2053	553420	5163890	0.5	5	0.5	6	26	67.3
RVC2054	553435	5163920	13	29	38	80	31	112
RVC2055	553475	5163900	2	23	25	50	30	62.8
RVC2056	553483	5163910	1	5	0.5	7	5	18.6
RVC2057	553490	5163900	0.5	5	12	18	3	59.4
RVC2058	553535	5163890	14	18	16	48	18	135
RVC2059	553550	5163890	0.5	13	14	28	8	14.3
RVC2060	553575	5163890	2	11	31	44	10	20.9
RVC2061	553600	5163900	7	5	4	16	29	127
RVC2062	553610	5163900	0.5	28	15	44	28	94.7
RVC2063	553620	5163900	0.5	5	8	14	17	132
RVC2064	552818	5164170	0.5	5	4	10	10	16.8
RVC2065	552820	5164160	0.5	5	0.5	6	7	164
RVC2066	552819	5164165	0.5	5	3	9	12	38.5
RVC2067	554198	5163244	2	5	3	10	14	105
RVC2068	554162	5163240	0.5	18	7	26	19	318
RVC2069	554216	5163245	0.5	5	3	9	7	24.2
RVC2070	554237	5163229	4	34	32	70	25	184
RVC2071	554252	5163227	0.5	36	22	59	13	98.2
RVC2072	554335	5162953	0.5	11	9	21	49	83.5
RVC2073	554319	5162909	15	16	12	43	44	166
RVC2074	554290	5162923	6	12	4	22	30	133
RVC2075	554291	5162861	0.5	5	6	12	11	120
RVC2076	554336	5162807	2	13	8	23	8	129
RVC2077	554393	5162718	2	30	40	72	12	169
RVC2078	554823	5162682	5	49	32	86	27	82.7
RVC2079	554831	5162670	7	27	18	52	28	128
RVC2080	554850	5162681	5	64	51	120	23	80.9
RVC2081	554871	5162674	6	63	49	118	46	85.7
RVC2082	554841	5162721	0.5	14	16	31	42	57.7
RVC2083	554834	5162748	0.5	11	20	32	44	59.1
RVC2084	554854	5162786	0.5	13	15	29	56	89.1
RVC2085	554898	5162768	1	29	19	49	46	91.8
RVC2086	554912	5162798	0.5	59	50	110	10	59
RVC2087	554903	5162840	1	20	16	37	46	14.5
RVC2088	554905	5162844	0.5	17	22	40	10	95.8
RVC2089	554890	5162854	0.5	5	6	12	10	148
RVC2090	554923	5162933	0.5	5	3	9	3	26.3

Aquiline JV Property Assay Results

Sample Ident Scheme Code Analysis Unit Detection Limit	Easting UTM	Northing UTM	Au FA301 ppb 1	Pt FA301 ppb 10	Pd FA301 ppb 1	3E PGM ppb 1	Ni ICP70 ppm 1	Cu ICP70 ppm 0.5
RVC2091	554922	5162933	1	5	4	10	6	42.9
RVC2092	554960	5163063	0.5	18	18	37	15	135
RVC2093	554726	5162868	0.5	5	0.5	6	2	44.1
RVC2094	554733	5162881	0.5	10	16	27	17	128
RVC2095	554691	5163227	0.5	16	18	35	12	86
RVC2096	554712	5163238	0.5	15	18	34	12	64.6
RVC2097	554699	5163249	12	25	29	66	19	109
RVC2098	554689	5163270	1	29	20	50	8	75.9
RVC2099	554773	5163241	1	21	16	38	14	66.2
RVC2100	554773	5163206	0.5	49	28	78	11	70.2
RVC2101	554787	5163189	3	23	18	44	12	103
RVC2102	554850	5163077	0.5	27	21	49	7	105
RVC2103	554918	5163050	0.5	19	21	41	11	102
RVC2104	554911	5163044	0.5	31	16	48	12	89.1
RVC2105	554907	5163053	0.5	28	26	55	11	104
RVC2106	554904	5163056	0.5	34	25	60	9	94.2
RVC2107	554898	5163071	0.5	11	13	25	14	74
RVC2108	554890	5163078	0.5	27	20	48	9	100
RVC2109	554898	5163094	6	21	20	47	15	159
RVC2110	554898	5163110	0.5	10	9	20	11	86.6
RVC2111	553546	5162258	0.5	14	11	26	9	20.7
RVC2112	553489	5162259	0.5	43	27	71	7	16.6
RVC2113	553486	5162252	3	41	42	86	10	43.2
RVC2114	553279	5162215	2	16	30	48	9	64.4
RVC2115	553229	5162205	6	64	57	127	12	197
RVC2116	553127	5162156	0.5	59	56	116	7	26.6
RVC2117	553218	5162130	0.5	51	51	103	7	22.5
RVC2118	553131	5162126	0.5	28	36	65	7	12.6
RVC2119	553920	5163070	1	5	7	13	21	101
RVC2120	555154	5165423	0.5	5	8	14	20	51
RVC2121	555190	5165424	0.5	5	0.5	6	9	111
RVC2122	555218	5165384	0.5	22	8	31	13	194
RVC2123	555238	5165368	0.5	5	0.5	6	18	144
RVC2124	555280	5165386	0.5	5	0.5	6	17	32.5
RVC2125	555262	5165445	0.5	5	0.5	6	3	4.1
RVC2126	554250	5165500	0.5	5	0.5	6	3	11.8
RVC2127	554425	5165500	11	5	7	23	14	133
RVC2128	554455	5165500	0.5	5	3	9	16	44.1
RVC2129	554545	5165490	9	5	3	17	18	81.6
RVC2130	554575	5165500	0.5	11	7	19	16	96.1
RVC2131	554600	5165500	1	12	7	20	17	56.5
RVC2132	554685	5165502	3	21	16	40	16	114
RVC2133	554740	5165520	2	25	14	41	11	57
RVC2134	554800	5165500	0.5	24	12	37	9	7.1
RVC2135	555990	5165410	8	50	4	62	19	79

Aquiline JV Property Assay Results

Sample Ident Scheme Code Analysis Unit Detection Limit	Easting UTM	Northing UTM	Au FA301 ppb 1	Pt FA301 ppb 10	Pd FA301 ppb 1	3E PGM ppb 1	Ni ICP70 ppm 1	Cu ICP70 ppm 0.5
RVC2136	555992	51653359	2	5	8	15	10	63.8
RVC2137	553900	5165700	3	31	19	53	16	114
RVC2138	553900	5165675	2	5	4	11	10	159
RVC2139	554300	5165700	2	24	17	43	15	116
RVC2140	554325	5165700	1	23	16	40	10	46.6
RVC2141	554350	5165700	2	41	22	65	12	20.7
RVC2142	554380	5165720	1	49	38	88	14	63.9
RVC2143	554425	5165715	1	15	12	28	9	138
RVC2144	554470	5165800	1	76	38	115	17	27.5
RVC2145	554550	5165800	5	31	19	55	20	74.5
RVC2146	554630	5165800	15	47	32	94	9	93
RVC2147	553600	5165800	0.5	5	0.5	6	7	6.3
RVC2148	554955	5165880	2	23	12	37	18	232
RVC2149	554979	5165889	6	19	7	32	17	168
RVC2150	553810	5165890	0.5	5	0.5	6	2	6.6
RVC2151	553800	5166220	0.5	5	1	7	17	189
RVC2152	553780	5166220	0.5	5	0.5	6	17	107
RVC2153	554914	5166206	0.5	5	0.5	6	2	168
RVC2154	554900	5166200	0.5	5	0.5	6	2	26
RVC2155	553850	5166400	0.5	10	8	19	24	150
RVC2156	553940	5166400	0.5	5	0.5	6	8	95.8
RVC2157	553955	5166410	1	5	3	9	16	11.5
RVC2158	554080	5166390	0.5	18	17	36	15	85.7
RVC2159	554100	5166400	0.5	62	28	91	14	25.3
RVC2160	554150	5166400	0.5	45	23	69	12	61.5
RVC2161	552250	5163600	12	5	7	24	28	125
RVC2162	552250	5163575	4	31	18	53	7	85.1
RVC2163	552250	5163540	5	15	6	26	6	3.3
RVC2164	552250	5163515	5	15	6	26	14	33
RVC2165	552250	5163480	2	5	5	12	8	13.3
RVC2166	552250	5162760	4	36	30	70	6	8.7
RVC2167	552250	5162710	2	50	45	97	26	43.1
RVC2168	552250	5162675	3	30	9	42	17	28.3
RVC2169	552250	5162550	4	14	6	24	6	23.2
RVC2170	552250	5162490	0.5	15	7	23	12	18.8
RVC2171	551850	5163000	3	11	3	17	6	22.7
RVC2172	552250	5163880	8	35	16	59	10	227
RVC2173	552250	5163930	4	42	43	89	8	60.6
RVC2174	552250	5163975	4	35	27	66	8	31.9
RVC2175	552250	5164025	8	63	48	119	22	69.4
RVC2176	552250	5164100	4	44	27	75	22	70.2
RVC2177	552250	5164200	23	15	6	44	27	136
RVC2178	552250	5164250	6	34	18	58	24	79.1
RVC2179	552250	5164275	4	54	40	98	20	51.7
RVC2180	552250	5164320	8	56	37	101	22	67.1

Aquiline JV Property Assay Results

Sample Ident Scheme Code Analysis Unit Detection Limit	Easting UTM	Northing UTM	Au FA301 ppb 1	Pt FA301 ppb 10	Pd FA301 ppb 1	3E PGM ppb 1	Ni ICP70 ppm 1	Cu ICP70 ppm 0.5
RVC2181	552250	5164360	3	23	14	40	9	104
RVC2182	552250	5164400	4	22	14	40	9	67.1
RVC2183	554220	5164980	18	24	18	60	17	510
RVC2184	554175	5164985	7	29	16	52	18	143
RVC2185	554150	5165000	7	5	5	17	20	333
RVC2186	554100	5165000	5	21	12	38	15	209
RVC2187	554225	5165000	4	36	14	54	15	126
RVC2188	553975	5165020	6	27	9	42	18	71.3
RVC2189	553875	5165000	2	23	13	38	11	161
RVC2190	553825	5165000	2	12	3	17	3	8.9
RVC2191	553800	5165000	3	26	12	41	11	99.4
RVC2192	552790	5163625	2	5	3	10	14	96.1
RVC2193	552800	5163750	4	18	3	25	27	134
RVC2194	552800	5163850	22	31	16	69	28	128
RVC2195	552800	5163900	2	53	29	84	21	47.4
RVC2196	552790	5163980	5	31	9	45	22	79.7
RVC2197	552800	5164140	2	5	8	15	9	105
RVC2198	554375	5164600	5	27	13	45	10	58.6
RVC2199	554340	5164600	3	33	18	54	13	85.5
RVC2200	554310	5164600	1	35	13	49	21	63.6
RVC2201	554270	5164600	3	28	13	44	8	109
RVC2202	554230	5164600	2	23	11	36	8	109
RVC2203	554200	5164600	0.5	20	11	32	13	131
RVC2204	554120	5164600	6	22	8	36	12	196
RVC2205	554100	5164600	5	33	25	63	23	164
RVC2206	553950	5164600	2	12	12	26	10	77.8
RVC2207	553900	5164600	2	27	7	36	9	115
RVC2208	553880	5164600	1	21	11	33	5	29
RVC2209	553810	5164600	2	33	18	53	11	114
RVC2210	553780	5164600	1	34	22	57	12	85.3
RVC2211	553775	5165005	2	24	9	35	15	114
RVC2212	553782	5165020	3	30	8	41	13	84.2
RVC2213	554390	5164800	3	29	20	52	16	82.3
RVC2214	554360	5164800	1	28	15	44	10	160
RVC2215	554345	5164800	3	25	14	42	11	158
RVC2216	554330	5164800	1	34	12	47	10	158
RVC2217	554320	5164800	3	33	14	50	12	203
RVC2218	554200	5164800	2	16	11	29	9	153
RVC2219	553975	5165020	0.5	15	13	29	10	104
RVC2220	553925	5165020	3	15	12	30	10	137
RVC2221	553900	5165000	2	26	10	38	14	162
RVC2222	553875	5165000	3	27	12	42	10	121
RVC2223	553850	5165000	0.5	12	9	22	10	114



Work Order: 061598

Date: 21/02/03

FINAL

FAX NO. 4164454152

FEB-21-2003 FRI 02:58 PM XRAL LABS

Element. Method. Det. Lim. Units.	Au FA301 1 ppb	Pt FA301 10 ppb	Pd FA301 1 ppb	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm	Fe ICP70 0.01 %
RVC2031	2	<10	5	<0.5	0.32	0.33	1.98	0.01	0.04	1.75	2.2	0.02	13	59	95	0.47
RVC2032	<1	<10	4	<0.5	0.66	0.71	5.50	<0.01	0.17	3.52	0.8	0.03	22	55	177	1.13
RVC2033	<1	<10	12	<0.5	0.12	0.73	0.94	0.05	0.21	0.97	5.1	0.09	50	88	262	1.71
RVC2034	<1	12	8	<0.5	0.12	0.92	1.40	0.11	0.69	0.91	5.8	0.16	96	48	430	3.26
RVC2035	<1	11	7	<0.5	0.11	0.77	1.13	0.04	0.30	0.85	4.0	0.08	47	77	231	1.79
RVC2036	6	23	42	<0.5	0.11	0.61	1.00	0.04	0.10	1.03	3.4	0.05	38	39	239	1.51
RVC2037	<1	<10	6	<0.5	0.08	1.05	1.40	0.07	0.15	0.93	3.6	0.05	56	72	269	2.33
RVC2038	3	17	21	<0.5	0.14	0.81	1.15	0.06	0.30	1.45	7.8	0.12	111	43	352	2.77
RVC2039	3	14	18	<0.5	0.13	0.55	1.02	0.03	0.10	0.86	3.2	0.05	32	85	164	1.08
RVC2040	18	<10	23	<0.5	0.20	0.45	1.21	<0.01	0.03	0.91	2.5	0.01	13	50	177	0.64
RVC2041	6	96	41	<0.5	0.09	0.56	0.70	0.02	0.04	0.78	3.7	0.07	26	104	228	1.09
RVC2042	<1	<10	6	<0.5	0.12	0.75	1.21	0.04	0.10	0.96	4.6	0.05	46	65	338	1.89
RVC2043	<1	<10	9	<0.5	0.37	0.74	3.25	0.03	0.14	2.21	2.1	0.02	20	62	193	1.15
RVC2044	<1	<10	3	<0.5	0.10	0.67	1.04	0.04	0.26	0.80	5.2	0.09	74	42	305	2.12
RVC2045	2	12	12	<0.5	0.12	0.76	1.16	0.05	0.23	1.00	5.7	0.07	47	76	277	1.90
RVC2046	<1	<10	<1	<0.5	0.12	0.74	1.17	0.04	0.30	0.85	4.7	0.09	70	40	265	2.08
RVC2047	1	<10	5	<0.5	0.07	0.59	0.98	0.05	0.29	0.71	4.0	0.11	82	92	304	2.26
RVC2048	1	36	15	<0.5	0.27	0.17	2.40	0.01	0.02	1.87	1.3	0.02	8	45	50	0.28
RVC2049	<1	<10	7	<0.5	0.31	0.38	1.59	0.01	0.04	1.46	2.5	0.03	15	97	94	0.55
RVC2050	<1	<10	<1	<0.5	0.26	0.31	2.01	0.01	0.02	1.46	1.9	0.02	12	36	66	0.43
RVC2051	5	20	20	<0.5	0.24	0.77	2.17	0.01	0.33	1.33	2.5	0.13	90	46	224	1.77
RVC2052	2	13	3	<0.5	0.13	0.66	1.08	0.06	0.24	0.94	5.9	0.10	68	39	282	2.24
RVC2053	<1	<10	<1	<0.5	0.10	0.60	0.71	0.03	0.06	0.82	4.0	0.06	30	71	175	1.12
RVC2054	13	29	38	<0.5	0.32	0.25	1.55	0.01	0.03	1.17	1.5	0.02	9	47	65	0.34
RVC2055	2	23	25	<0.5	0.20	0.50	1.62	0.02	0.06	1.49	2.1	0.03	16	85	168	0.62
RVC2056	1	<10	<1	<0.5	0.11	0.40	0.83	0.14	0.22	1.40	5.5	0.12	57	73	199	2.31
RVC2057	<1	<10	12	<0.5	0.12	0.58	1.60	0.23	0.96	1.05	6.3	0.25	28	59	486	5.10
RVC2058	14	18	16	<0.5	0.13	0.86	1.41	0.12	0.85	0.95	6.5	0.23	122	51	498	3.71
RVC2059	<1	13	14	<0.5	0.03	0.33	0.94	0.08	0.75	0.37	3.7	0.18	11	99	521	3.46
RVC2060	2	11	31	<0.5	0.04	0.39	1.10	0.68	0.81	0.42	4.4	0.19	23	81	446	2.80



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Element. Method. Det.Lim. Units.	Au FA301 1 ppb	Pt FA301 10 ppb	Pd FA301 1 ppb	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm	Fe ICP70 0.01 %
RVC2061	7	<10	4	<0.5	0.11	0.91	1.37	0.06	0.52	0.83	2.6	0.12	49	88	253	2.05
RVC2062	<1	28	15	<0.5	0.14	1.11	1.23	0.04	0.44	1.09	6.3	0.13	68	108	499	2.24
RVC2063	<1	<10	8	<0.5	0.12	0.78	1.11	0.04	0.31	0.87	4.8	0.11	64	82	278	1.96
RVC2064	<1	<10	4	<0.5	0.13	0.62	1.09	0.06	0.42	1.38	6.1	0.15	88	60	371	2.66
RVC2065	<1	<10	<1	<0.5	0.17	0.53	1.35	0.08	0.35	1.25	7.2	0.15	94	58	373	3.35
RVC2066	<1	<10	3	<0.5	0.08	0.74	1.45	0.07	1.04	0.61	5.1	0.22	78	61	451	3.58
*Dup RVC2001	<1	<10	2	<0.5	0.07	1.02	1.78	0.05	0.13	0.91	4.2	0.11	86	46	453	3.53
*Dup RVC2013	<1	20	25	<0.5	0.09	0.52	0.78	0.03	0.08	0.75	2.7	0.06	29	57	212	1.11
*Dup RVC2025	<1	<10	10	<0.5	0.10	0.41	0.74	0.03	0.10	0.75	4.4	0.07	45	46	198	1.40
*Dup RVC2037	<1	<10	5	<0.5	0.08	1.04	1.37	0.08	0.15	0.90	3.5	0.05	55	71	266	2.32
*Dup RVC2049	<1	<10	8	<0.5	0.30	0.36	1.53	0.01	0.03	1.39	2.3	0.03	15	93	89	0.53
*Dup RVC2061	8	<10	6	<0.5	0.11	0.86	1.29	0.05	0.49	0.77	2.4	0.12	46	81	238	1.93



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Element. Method. Det.Lim. Units.	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm	Cd ICP70 1 ppm	Sn ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm	W ICP70 10 ppm
RVC2001	19	15	116	35.9	<3	20.6	3.0	1.5	<1	<0.2	<1	<10	<5	27	2.3	<10
RVC2002	6	8	11.6	7.2	<3	8.6	0.9	<0.5	<1	<0.2	<1	<10	<5	22	<0.5	<10
RVC2003	7	8	24.4	7.0	<3	6.8	1.0	1.0	<1	<0.2	<1	<10	<5	48	<0.5	<10
RVC2004	9	8	126	12.7	<3	8.2	1.4	1.5	<1	<0.2	<1	<10	<5	29	1.1	<10
RVC2005	9	11	78.5	13.7	<3	7.8	1.2	1.6	<1	<0.2	<1	<10	<5	31	0.9	<10
RVC2006	5	10	49.9	8.9	<3	6.6	1.0	1.6	<1	<0.2	<1	<10	<5	30	0.8	<10
RVC2007	7	12	27.2	7.4	<3	8.4	1.1	1.1	<1	<0.2	<1	<10	<5	36	0.9	<10
RVC2008	9	13	77.2	20.4	<3	7.5	0.8	1.5	<1	<0.2	<1	<10	<5	267	0.9	<10
RVC2009	8	11	69.3	16.3	<3	7.2	1.0	1.1	<1	<0.2	<1	<10	<5	181	0.9	<10
RVC2010	8	13	410	17.0	<3	9.0	0.7	0.9	<1	<0.2	<1	<10	<5	103	<0.5	<10
RVC2011	7	10	56.0	7.0	<3	14.6	1.2	<0.5	<1	<0.2	<1	<10	<5	36	0.9	<10
RVC2012	4	7	98.8	<0.5	<3	40.9	0.6	0.8	<1	<0.2	<1	<10	<5	17	0.6	<10
RVC2013	7	9	54.7	9.6	<3	9.0	0.7	0.6	<1	<0.2	<1	<10	<5	22	0.6	<10
RVC2014	9	12	94.6	17.7	<3	7.5	1.0	1.0	<1	<0.2	<1	<10	<5	36	0.8	<10
RVC2015	9	12	111	15.6	<3	9.4	1.7	1.2	<1	<0.2	<1	<10	<5	194	0.8	<10
RVC2016	9	12	47.5	12.0	<3	6.6	2.0	1.3	<1	<0.2	<1	<10	<5	179	1.8	<10
RVC2017	6	7	45.9	10.5	<3	8.2	1.4	<0.5	<1	<0.2	<1	<10	<5	49	<0.5	<10
RVC2018	12	30	108	15.2	<3	38.1	3.5	1.5	<1	<0.2	<1	<10	<5	47	4.4	<10
RVC2019	11	27	94.4	11.6	<3	29.2	3.7	1.8	<1	<0.2	<1	<10	<5	42	4.8	<10
RVC2020	5	27	61.7	<0.5	<3	62.7	1.4	<0.5	<1	<0.2	<1	<10	<5	15	0.9	<10
RVC2021	4	16	57.4	<0.5	<3	85.6	0.8	<0.5	<1	<0.2	<1	<10	<5	27	<0.5	<10
RVC2022	10	7	27.2	16.3	<3	6.9	2.8	2.1	1	0.2	<1	<10	<5	164	2.2	<10
RVC2023	6	10	86.9	5.0	<3	6.6	1.0	1.3	<1	<0.2	<1	<10	<5	19	1.2	<10
RVC2024	1	3	10.3	55.6	<3	4.0	11.3	3.4	1	<0.2	<1	<10	<5	66	13.7	<10
RVC2025	7	7	15.2	7.4	<3	9.2	1.6	1.0	1	<0.2	<1	<10	<5	58	1.1	<10
RVC2026	12	15	56.6	19.2	<3	13.7	3.0	<0.5	<1	<0.2	<1	<10	<5	103	6.1	<10
RVC2027	10	9	61.7	11.4	<3	11.2	2.0	0.8	<1	<0.2	<1	<10	<5	41	1.1	<10
RVC2028	7	21	86.0	2.7	<3	18.3	2.5	1.2	<1	<0.2	<1	<10	<5	18	5.2	<10
RVC2029	13	10	53.8	37.0	<3	8.1	1.3	1.2	<1	<0.2	<1	<10	<5	520	1.4	<10
RVC2030	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Element. Method. Det.Lim. Units.	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm	Cd ICP70 1 ppm	Sn ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm	W ICP70 10 ppm
RVC2031	6	32	104	<0.5	<3	48.7	1.1	<0.5	<1	<0.2	<1	<10	<5	34	2.2	<10
RVC2032	8	19	7.1	9.1	<3	118	<0.5	<0.5	<1	<0.2	<1	<10	<5	73	<0.5	<10
RVC2033	10	22	59.6	13.9	<3	7.5	1.9	1.1	<1	<0.2	<1	<10	<5	105	1.7	<10
RVC2034	16	22	85.7	51.0	<3	9.2	6.5	1.7	<1	<0.2	<1	<10	<5	387	17.6	<10
RVC2035	12	22	73.5	20.6	<3	6.0	1.1	1.5	<1	<0.2	<1	<10	<5	173	0.9	<10
RVC2036	8	18	152	14.6	<3	8.1	2.3	0.9	<1	<0.2	<1	<10	<5	49	2.3	<10
RVC2037	13	22	74.6	25.7	<3	10.5	2.0	1.3	<1	<0.2	<1	<10	<5	42	2.0	<10
RVC2038	16	16	226	32.9	<3	12.4	3.7	2.0	<1	<0.2	<1	<10	<5	169	4.4	<10
RVC2039	8	13	145	4.9	<3	17.5	0.9	0.6	<1	<0.2	<1	<10	<5	47	0.6	<10
RVC2040	4	11	42.2	3.7	<3	33.3	0.6	<0.5	<1	<0.2	<1	<10	<5	14	<0.5	<10
RVC2041	6	17	107	4.7	<3	8.7	1.3	<0.5	<1	<0.2	<1	<10	<5	11	0.7	<10
RVC2042	14	27	64.2	24.8	<3	9.2	1.2	0.7	<1	<0.2	<1	<10	<5	36	0.6	<10
RVC2043	9	35	6.0	11.0	<3	78.4	1.7	<0.5	<1	<0.2	<1	<10	<5	50	4.1	<10
RVC2044	13	13	124	30.2	<3	7.8	1.4	1.3	<1	<0.2	<1	<10	<5	139	1.0	<10
RVC2045	12	15	48.9	19.7	<3	12.2	1.7	0.8	<1	<0.2	<1	<10	<5	96	1.6	<10
RVC2046	13	16	40.4	24.8	<3	8.6	1.2	1.2	<1	<0.2	<1	<10	<5	188	1.3	<10
RVC2047	15	14	200	31.3	<3	24.5	2.6	0.9	<1	<0.2	<1	<10	<5	174	4.2	<10
RVC2048	2	24	58.6	4.7	<3	58.8	1.0	<0.5	<1	<0.2	<1	<10	<5	19	1.4	<10
RVC2049	4	24	52.0	6.8	<3	35.5	1.5	<0.5	<1	<0.2	<1	<10	<5	13	1.0	<10
RVC2050	4	25	95.0	4.8	<3	42.8	1.0	<0.5	<1	<0.2	<1	<10	<5	13	0.7	<10
RVC2051	14	34	123	16.4	<3	38.7	1.3	<0.5	<1	<0.2	<1	<10	<5	160	0.5	<10
RVC2052	13	13	48.4	17.8	<3	7.2	4.6	1.0	<1	<0.2	<1	<10	<5	112	7.8	<10
RVC2053	8	26	67.3	2.8	<3	6.2	1.2	1.5	<1	<0.2	<1	<10	<5	12	1.7	<10
RVC2054	4	31	112	5.4	<3	30.8	0.8	<0.5	<1	<0.2	<1	<10	<5	11	0.8	<10
RVC2055	7	30	62.8	1.3	<3	32.9	1.2	<0.5	<1	<0.2	<1	<10	<5	31	<0.5	<10
RVC2056	13	5	18.6	29.5	<3	25.4	5.9	2.6	<1	<0.2	<1	<10	<5	117	9.5	<10
RVC2057	22	3	59.4	106	<3	10.4	15.9	2.1	1	<0.2	<1	<10	<5	697	30.4	<10
RVC2058	18	18	135	59.7	<3	9.5	3.8	1.5	<1	<0.2	<1	<10	<5	482	23.5	<10
RVC2059	9	8	14.3	44.5	<3	12.4	12.0	2.2	<1	<0.2	<1	<10	<5	106	31.0	<10
RVC2060	8	10	20.9	65.9	<3	14.5	10.7	1.9	<1	<0.2	<1	<10	<5	125	32.5	<10



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Element. Method. Det. Lim. Units.	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm	Cd ICP70 1 ppm	Sn ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm	W ICP70 10 ppm
RVC2061	12	29	127	29.9	<3	11.7	0.9	0.8	<1	<0.2	<1	<10	<5	355	0.7	<10
RVC2062	14	28	94.7	56.9	<3	7.5	2.0	1.6	<1	<0.2	<1	<10	<5	479	1.2	<10
RVC2063	12	17	132	25.7	<3	6.5	2.4	1.2	<1	<0.2	<1	<10	<5	275	1.9	<10
RVC2064	11	10	16.8	18.0	<3	19.3	4.1	2.0	<1	<0.2	<1	<10	<5	158	8.0	<10
RVC2065	15	7	164	32.7	<3	10.8	8.3	2.4	<1	<0.2	<1	<10	<5	208	12.5	<10
RVC2066	15	12	38.5	43.2	<3	12.9	12.3	1.4	<1	<0.2	<1	<10	<5	210	26.8	<10
*Dup RVC2001	18	15	115	34.3	<3	20.3	3.0	1.3	<1	<0.2	<1	<10	<5	28	2.7	<10
*Dup RVC2013	7	9	54.0	9.6	<3	8.7	0.7	0.6	<1	<0.2	<1	<10	<5	23	0.5	<10
*Dup RVC2025	7	7	13.6	6.8	<3	9.1	1.8	1.2	1	<0.2	<1	<10	<5	57	1.3	<10
*Dup RVC2037	15	21	74.0	25.4	<3	10.1	1.9	1.3	<1	<0.2	<1	<10	<5	46	2.2	<10
*Dup RVC2049	4	23	52.1	7.8	<3	34.1	1.4	<0.5	<1	<0.2	<1	<10	<5	12	1.0	<10
*Dup RVC2061	13	27	124	28.0	<3	10.8	0.8	0.7	<1	<0.2	<1	<10	<5	340	0.6	<10



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Element. Method. Det.Lim. Units.	Pb ICP70 2 ppm	Bi ICP70 5 ppm	Li ICP70 1 ppm
RVC2001	<2	<5	22
RVC2002	<2	<5	7
RVC2003	<2	<5	6
RVC2004	<2	5	10
RVC2005	2	<5	6
RVC2006	<2	5	6
RVC2007	<2	<5	6
RVC2008	<2	<5	11
RVC2009	2	<5	10
RVC2010	<2	<5	10
RVC2011	<2	<5	3
RVC2012	6	<5	6
RVC2013	<2	<5	7
RVC2014	<2	<5	7
RVC2015	<2	<5	6
RVC2016	<2	6	9
RVC2017	<2	<5	5
RVC2018	<2	<5	3
RVC2019	<2	<5	2
RVC2020	<2	<5	2
RVC2021	<2	<5	6
RVC2022	3	<5	10
RVC2023	<2	<5	4
RVC2024	8	<5	5
RVC2025	<2	<5	8
RVC2026	<2	<5	16
RVC2027	<2	<5	22
RVC2028	4	5	3
RVC2029	<2	<5	15
RVC2030	L.N.R.	L.N.R.	L.N.R.



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Element.	Pb	Bi	Li
Method.	ICP70	ICP70	ICP70
Det. Lim.	2	5	1
Units.	ppm	ppm	ppm
RVC2031	4	<5	3
RVC2032	<2	<5	8
RVC2033	2	<5	7
RVC2034	8	<5	12
RVC2035	<2	<5	8
RVC2036	<2	<5	5
RVC2037	<2	<5	18
RVC2038	3	<5	6
RVC2039	<2	<5	5
RVC2040	<2	<5	4
RVC2041	<2	5	3
RVC2042	3	<5	6
RVC2043	2	<5	10
RVC2044	<2	<5	7
RVC2045	2	<5	7
RVC2046	<2	<5	8
RVC2047	3	<5	7
RVC2048	2	8	2
RVC2049	<2	<5	4
RVC2050	<2	<5	3
RVC2051	<2	<5	11
RVC2052	3	8	10
RVC2053	<2	5	4
RVC2054	<2	<5	2
RVC2055	3	<5	10
RVC2056	4	<5	6
RVC2057	5	<5	13
RVC2058	<2	<5	11
RVC2059	4	6	9
RVC2060	3	<5	8

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Element. Method. Det.Lim. Units.	Pb ICP70 2 ppm	Bi ICP70 5 ppm	Li ICP70 1 ppm
RVC2061	<2	<5	11
RVC2062	<2	<5	8
RVC2063	<2	<5	8
RVC2064	<2	<5	8
RVC2065	<2	<5	12
RVC2066	<2	7	15
*Dup RVC2001	<2	<5	22
*Dup RVC2013	<2	<5	7
*Dup RVC2025	<2	<5	8
*Dup RVC2037	<2	<5	18
*Dup RVC2049	<2	<5	3
*Dup RVC2061	<2	<5	11



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Element. Method. Det.Lim. Units.	As FA301 1 ppb	Pt FA301 10 ppb	Pd FA301 1 ppb	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm	Fe ICP70 0.01 %
RVC2067	2	<10	3	<0.5	0.08	0.33	0.77	0.02	0.27	0.56	2.0	0.09	54	127	183	1.70
RVC2068	<1	18	7	<0.5	0.14	0.62	1.01	0.06	0.23	0.97	5.1	0.12	106	50	292	2.25
RVC2069	<1	<10	3	<0.5	0.08	0.49	1.36	0.12	1.13	1.29	12.2	0.24	44	96	944	6.27
RVC2070	4	34	32	<0.5	0.12	0.62	0.84	0.02	0.06	0.71	2.8	0.04	115	38	226	2.74
RVC2071	<1	36	22	<0.5	0.18	0.62	0.99	0.02	0.07	1.02	4.3	0.04	32	54	225	1.23
RVC2072	<1	11	9	<0.5	0.44	0.32	3.50	0.02	0.15	2.30	1.3	0.04	33	54	62	0.64
RVC2073	15	16	12	<0.5	0.28	0.45	3.01	0.01	0.03	2.32	2.9	0.02	18	62	101	0.60
RVC2074	6	12	4	<0.5	0.28	0.35	1.18	0.01	0.03	1.15	2.2	0.02	15	49	93	0.52
RVC2075	<1	<10	6	<0.5	0.16	0.56	1.20	0.05	0.16	1.16	4.8	0.10	55	53	305	1.89
RVC2076	2	13	8	<0.5	0.15	0.32	0.94	0.06	0.08	0.94	3.6	0.07	37	45	170	1.29
RVC2077	2	30	40	<0.5	0.16	0.55	1.06	0.05	0.13	1.13	5.9	0.10	56	62	236	1.94
RVC2078	5	49	32	<0.5	0.26	0.38	1.44	0.01	0.03	1.34	1.8	0.02	13	66	86	0.45
RVC2079	7	27	18	<0.5	0.39	0.32	3.98	0.01	0.02	2.85	1.6	0.02	11	40	72	0.41
RVC2080	5	64	51	<0.5	0.32	0.22	2.71	<0.01	0.03	2.09	0.9	0.01	7	49	55	0.26
RVC2081	6	63	49	<0.5	0.51	0.39	4.48	0.01	0.08	3.17	1.4	0.02	15	66	87	0.55
RVC2082	<1	14	16	<0.5	0.52	0.27	4.84	0.01	0.08	3.28	0.7	0.02	11	65	54	0.39
RVC2083	<1	11	20	<0.5	0.58	0.31	5.25	0.01	0.09	3.55	1.1	0.02	14	78	64	0.48
RVC2084	<1	13	15	<0.5	0.43	0.80	3.61	0.02	0.13	2.17	1.5	0.04	60	57	177	1.54
RVC2085	1	29	19	<0.5	0.51	0.32	3.52	0.02	0.16	2.25	2.0	0.05	73	53	66	0.97
RVC2086	<1	59	50	<0.5	0.12	0.42	0.67	0.02	0.08	0.69	2.9	0.05	24	48	146	0.82
RVC2087	1	20	16	<0.5	0.20	0.91	1.30	0.03	0.22	1.37	7.8	0.14	130	46	380	2.47
RVC2088	<1	17	22	<0.5	0.13	0.59	1.12	0.06	0.43	0.82	3.8	0.14	64	36	284	2.34
RVC2089	<1	<10	6	<0.5	0.18	0.62	1.30	0.06	0.32	1.14	5.5	0.11	86	50	332	2.74
RVC2090	<1	<10	3	<0.5	0.09	0.30	0.73	0.16	0.12	1.06	3.6	0.09	29	52	338	3.26
RVC2091	1	<10	4	<0.5	0.12	0.61	1.42	0.15	0.79	0.84	4.0	0.16	53	67	427	5.19
RVC2092	<1	18	18	<0.5	0.13	0.60	0.87	0.04	0.10	0.86	3.9	0.06	42	50	246	1.58
RVC2093	<1	<10	<1	0.6	0.14	0.53	1.35	0.34	0.56	1.58	7.5	0.11	31	70	510	7.35
RVC2094	<1	10	16	<0.5	0.15	0.62	1.04	0.06	0.14	1.06	6.1	0.11	67	44	294	2.20
RVC2095	<1	16	18	<0.5	0.21	0.60	1.44	0.02	0.24	1.00	3.4	0.06	72	46	197	1.68
RVC2096	<1	15	18	<0.5	0.10	0.70	1.09	0.02	0.14	0.73	2.5	0.05	39	48	183	1.24



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Element. Method. Det.Lim. Units.	Au FA301 1 ppb	Pt FA301 10 ppb	Pd FA301 1 ppb	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm	Fe ICP70 0.01 %
RVC2097	12	25	29	<0.5	0.24	0.72	1.61	0.03	0.11	1.16	3.2	0.04	68	38	239	2.46
RVC2098	1	29	20	<0.5	0.16	0.45	0.98	0.03	0.07	0.78	2.4	0.03	31	44	169	1.06
RVC2099	1	21	16	<0.5	0.23	0.65	1.61	0.02	0.28	0.97	2.4	0.05	32	69	190	1.47
RVC2100	<1	49	28	<0.5	0.09	0.59	1.01	0.03	0.34	0.51	1.9	0.07	34	49	146	1.38
RVC2101	3	23	18	<0.5	0.23	0.62	1.49	0.03	0.20	1.05	3.8	0.05	56	50	202	1.77
RVC2102	<1	27	21	<0.5	0.18	0.35	0.99	0.03	0.04	0.80	2.0	0.02	52	32	123	1.13
RVC2103	<1	19	21	<0.5	0.16	0.56	0.90	0.04	0.06	0.95	4.7	0.04	54	38	209	1.39
RVC2104	<1	31	16	<0.5	0.13	0.54	0.92	0.04	0.19	0.74	3.3	0.06	35	39	190	1.25
RVC2105	<1	28	26	<0.5	0.23	0.65	1.36	0.03	0.10	1.18	4.7	0.04	46	36	252	1.52
RVC2106	<1	34	25	<0.5	0.17	0.46	1.03	0.03	0.09	0.82	2.7	0.03	30	36	152	1.00
RVC2107	<1	11	13	<0.5	0.20	0.65	1.17	0.02	0.07	1.03	3.9	0.03	34	49	230	1.35
RVC2108	<1	27	20	<0.5	0.21	0.41	1.20	0.03	0.07	0.97	2.5	0.03	61	33	160	1.35
RVC2109	6	21	20	<0.5	0.18	0.73	1.25	0.04	0.17	1.14	5.6	0.06	70	46	315	1.95
RVC2110	<1	10	9	<0.5	0.11	0.59	0.94	0.03	0.17	0.66	2.8	0.05	36	35	184	1.30
RVC2111	<1	14	11	<0.5	0.37	0.36	2.14	0.01	0.06	1.44	1.9	0.02	18	66	122	0.76
RVC2112	<1	43	27	<0.5	0.17	0.40	1.05	0.02	0.05	0.77	1.9	0.02	14	31	104	0.56
RVC2113	3	41	42	<0.5	0.28	0.53	1.85	0.02	0.06	1.39	2.8	0.03	19	37	139	0.86
RVC2114	2	16	30	<0.5	0.44	0.34	2.56	0.01	0.06	1.66	1.4	0.03	17	41	123	0.79
RVC2115	6	64	57	<0.5	0.19	0.58	1.11	0.02	0.08	1.00	3.2	0.07	29	53	191	1.04
RVC2116	<1	59	56	<0.5	0.12	0.38	0.68	0.01	0.05	0.57	2.0	0.02	14	29	118	0.63
RVC2117	<1	51	51	<0.5	0.27	0.34	1.39	0.01	0.04	1.03	2.1	0.02	14	36	112	0.62
RVC2118	<1	28	36	<0.5	0.17	0.32	0.96	0.01	0.05	0.77	2.0	0.02	14	38	108	0.63
*Dup RVC2067	1	<10	2	<0.5	0.08	0.32	0.76	0.02	0.26	0.55	1.9	0.08	52	124	178	1.65
*Dup RVC2079	5	20	16	<0.5	0.38	0.31	3.37	<0.01	0.02	2.77	1.5	0.02	11	43	70	0.40
*Dup RVC2091	<1	<10	3	<0.5	0.12	0.59	1.38	0.14	0.77	0.82	3.8	0.15	53	67	416	5.17
*Dup RVC2103	1	25	21	<0.5	0.15	0.53	0.86	0.04	0.06	0.91	4.5	0.04	52	38	201	1.34
*Dup RVC2115	5	52	46	<0.5	0.19	0.56	1.07	0.02	0.08	0.97	3.0	0.07	28	51	182	0.99



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Element. Method. Det.Lim. Units.	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm	Cd ICP70 1 ppm	Sn ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm	W ICP70 10 ppm
RVC2067	7	14	105	22.6	<3	26.3	4.2	4.0	<1	0.2	<1	<10	<5	119	4.8	<10
RVC2068	13	19	318	27.7	<3	10.3	3.2	1.5	<1	0.3	<1	<10	<5	115	5.9	<10
RVC2069	14	7	24.2	111	<3	14.0	18.2	6.7	2	<0.2	<1	<10	<5	154	55.8	<10
RVC2070	13	25	184	21.1	<3	7.6	1.0	1.6	<1	<0.2	<1	<10	<5	21	2.3	<10
RVC2071	9	13	98.2	14.9	<3	17.6	1.6	1.3	<1	<0.2	<1	<10	<5	22	1.2	<10
RVC2072	9	49	83.5	7.1	<3	54.2	1.6	1.0	<1	<0.2	<1	<10	<5	39	3.5	<10
RVC2073	9	44	166	6.8	<3	62.9	1.3	0.6	<1	0.2	<1	<10	<5	19	2.4	<10
RVC2074	7	30	133	5.3	<3	27.1	1.1	<0.5	<1	<0.2	<1	<10	<5	14	1.7	<10
RVC2075	9	11	120	23.9	<3	11.6	1.8	2.1	<1	0.3	<1	<10	<5	58	1.9	<10
RVC2076	7	8	129	18.5	<3	11.9	2.7	2.1	<1	<0.2	<1	<10	<5	26	3.2	<10
RVC2077	10	12	169	24.5	<3	9.0	3.8	2.1	<1	<0.2	<1	<10	<5	41	4.4	<10
RVC2078	6	27	82.7	4.7	<3	29.3	0.9	0.6	<1	<0.2	<1	<10	<5	15	2.2	<10
RVC2079	6	28	128	4.9	<3	81.3	0.7	<0.5	<1	0.2	<1	<10	<5	16	<0.5	<10
RVC2080	4	23	80.9	3.3	<3	48.5	0.5	<0.5	<1	<0.2	<1	<10	<5	15	<0.5	<10
RVC2081	7	46	85.7	5.2	<3	63.9	0.7	1.2	<1	0.3	<1	<10	<5	27	2.1	<10
RVC2082	6	42	57.7	3.4	<3	64.9	0.5	0.7	<1	<0.2	<1	<10	<5	28	1.6	<10
RVC2083	6	44	59.1	4.1	<3	71.2	0.7	1.1	<1	0.3	<1	<10	<5	29	1.9	<10
RVC2084	15	56	89.1	17.1	<3	49.7	1.9	1.2	<1	<0.2	<1	<10	<5	27	3.4	<10
RVC2085	9	46	91.8	9.4	<3	53.0	3.0	1.1	<1	<0.2	<1	<10	<5	32	3.2	<10
RVC2086	5	10	59.0	11.8	<3	9.7	0.8	1.0	<1	0.2	<1	<10	<5	24	0.7	<10
RVC2087	15	46	14.5	40.4	<3	9.5	2.6	1.5	<1	<0.2	<1	<10	<5	89	2.3	<10
RVC2088	13	10	95.8	37.4	<3	8.3	1.3	1.8	<1	<0.2	<1	<10	<5	251	1.0	<10
RVC2089	14	10	148	41.5	<3	11.2	1.9	2.6	<1	0.2	<1	<10	<5	155	1.9	<10
RVC2090	10	3	26.3	25.8	<3	28.4	6.2	4.6	<1	0.4	<1	<10	<5	36	8.1	<10
RVC2091	21	6	42.9	67.4	<3	15.2	6.7	3.4	<1	0.3	<1	<10	<5	418	9.0	<10
RVC2092	10	15	135	20.3	<3	6.7	1.4	1.6	<1	0.2	<1	<10	<5	31	1.6	<10
RVC2093	19	2	44.1	89.6	<3	31.3	14.6	2.7	2	0.3	1	<10	<5	263	23.3	<10
RVC2094	14	17	128	27.5	<3	7.3	4.7	2.4	<1	0.3	<1	<10	<5	64	6.8	<10
RVC2095	11	12	86.0	22.7	<3	25.3	1.3	1.2	<1	<0.2	<1	<10	<5	118	1.4	<10
RVC2096	9	12	64.6	23.5	<3	17.1	1.0	0.7	<1	<0.2	<1	<10	<5	58	1.1	<10



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Element. Method. Det. Lim. Units.	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm	Cd ICP70 1 ppm	Sn ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm	W ICP70 10 ppm
RVC2097	15	19	109	25.1	<3	33.1	2.8	1.9	<1	0.3	<1	<10	<5	40	3.3	<10
RVC2098	6	8	75.9	13.3	<3	19.9	1.5	1.0	<1	<0.2	<1	<10	<5	27	1.9	<10
RVC2099	11	14	66.2	23.5	<3	27.7	0.7	1.5	<1	<0.2	<1	<10	<5	172	1.0	<10
RVC2100	10	11	70.2	29.7	<3	12.4	0.6	0.9	<1	<0.2	<1	<10	<5	172	<0.5	<10
RVC2101	10	12	103	21.5	<3	26.5	2.0	2.2	<1	<0.2	<1	<10	<5	111	2.5	<10
RVC2102	5	7	105	10.3	<3	23.0	1.6	1.8	<1	0.3	<1	<10	<5	22	2.5	<10
RVC2103	9	11	102	15.6	<3	13.6	2.1	3.1	<1	<0.2	<1	<10	<5	22	2.8	<10
RVC2104	9	12	89.1	19.2	<3	11.9	1.7	2.2	<1	0.3	<1	<10	<5	118	2.9	<10
RVC2105	10	11	104	19.2	<3	23.9	2.1	1.9	<1	<0.2	<1	<10	<5	47	2.6	<10
RVC2106	7	9	94.2	13.8	<3	19.0	1.5	1.9	<1	<0.2	<1	<10	<5	52	2.3	<10
RVC2107	9	14	74.0	16.6	<3	18.9	1.6	1.5	<1	<0.2	<1	<10	<5	29	2.1	<10
RVC2108	6	9	100	13.6	<3	27.4	2.1	2.0	<1	<0.2	<1	<10	<5	35	2.8	<10
RVC2109	12	15	159	27.4	<3	15.7	3.2	2.2	<1	0.2	<1	<10	<5	83	4.2	<10
RVC2110	10	11	86.6	22.7	<3	10.9	0.8	2.2	<1	0.3	<1	<10	<5	85	1.8	<10
RVC2111	5	9	20.7	10.3	<3	53.1	<0.5	1.2	<1	0.4	<1	<10	<5	24	0.5	<10
RVC2112	4	7	16.6	8.6	<3	26.1	<0.5	<0.5	1	<0.2	<1	<10	<5	13	<0.5	<10
RVC2113	6	10	43.2	9.8	<3	45.6	1.1	1.2	<1	<0.2	<1	<10	<5	22	1.3	<10
RVC2114	6	9	64.4	11.6	<3	62.0	<0.5	0.7	<1	<0.2	<1	<10	<5	34	<0.5	<10
RVC2115	8	12	197	12.5	<3	24.2	1.1	0.8	1	0.4	<1	<10	<5	21	1.4	<10
RVC2116	4	7	26.6	7.8	<3	13.2	<0.5	0.8	<1	<0.2	<1	<10	<5	11	<0.5	<10
RVC2117	4	7	22.5	7.1	<3	33.7	<0.5	0.8	<1	<0.2	<1	<10	<5	14	0.5	<10
RVC2118	4	7	12.6	3.1	<3	20.7	<0.5	1.2	<1	0.3	<1	<10	<5	15	0.8	<10
*Dup RVC2067	8	13	103	22.1	<3	26.1	4.1	4.3	<1	<0.2	<1	<10	<5	116	4.5	<10
*Dup RVC2079	6	28	125	4.7	<3	78.7	0.7	<0.5	<1	<0.2	<1	<10	<5	16	<0.5	<10
*Dup RVC2091	20	5	41.2	65.9	<3	14.8	6.6	3.0	<1	0.4	<1	<10	<5	503	8.1	<10
*Dup RVC2105	8	11	99.9	15.3	<3	12.9	2.0	3.4	<1	0.2	<1	<10	<5	22	2.8	<10
*Dup RVC2115	7	11	189	11.9	<3	23.6	1.0	0.8	<1	0.3	<1	<10	<5	20	1.4	<10

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Element. Method. Det.Lim. Units.	Pb ICP70 2 ppm	Bi ICP70 5 ppm	Li ICP70 1 ppm
RVC2067	3	<5	5
RVC2068	4	<5	8
RVC2069	5	<5	12
RVC2070	3	<5	5
RVC2071	<2	<5	4
RVC2072	<2	<5	2
RVC2073	9	<5	2
RVC2074	3	<5	2
RVC2075	<2	<5	6
RVC2076	<2	<5	4
RVC2077	<2	<5	5
RVC2078	3	<5	3
RVC2079	<2	<5	2
RVC2080	<2	<5	2
RVC2081	<2	<5	2
RVC2082	<2	<5	<1
RVC2083	<2	<5	<1
RVC2084	2	<5	8
RVC2085	<2	<5	2
RVC2086	<2	<5	4
RVC2087	<2	<5	6
RVC2088	<2	<5	12
RVC2089	<2	<5	8
RVC2090	3	<5	4
RVC2091	2	<5	11
RVC2092	<2	<5	4
RVC2093	4	<5	9
RVC2094	4	<5	6
RVC2095	<2	<5	7
RVC2096	<2	<5	15



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Element. Method. Det.Lim. Units.	Pb ICP70 2 ppm	Bi ICP70 5 ppm	Li ICP70 1 ppm
RVC2097	<2	<5	9
RVC2098	<2	<5	5
RVC2099	<2	<5	8
RVC2100	<2	<5	10
RVC2101	3	<5	9
RVC2102	<2	<5	2
RVC2103	<2	<5	2
RVC2104	<2	<5	4
RVC2105	<2	<5	3
RVC2106	<2	<5	4
RVC2107	<2	<5	3
RVC2108	<2	<5	2
RVC2109	<2	<5	6
RVC2110	2	<5	8
RVC2111	<2	<5	4
RVC2112	<2	<5	6
RVC2113	<2	<5	7
RVC2114	<2	<5	5
RVC2115	<2	<5	5
RVC2116	<2	<5	6
RVC2117	<2	<5	3
RVC2118	<2	<5	4
*Dup RVC2057	3	<5	4
*Dup RVC2079	<2	<5	2
*Dup RVC2091	<2	<5	10
*Dup RVC2103	<2	<5	2
*Dup RVC2115	<2	<5	5



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Element. Method. Det. Lim. Units.	Au FA301 1 ppb	Pt FA301 10 ppb	Pd FA301 1 ppb	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm	Fe ICP70 0.01 %
RVC2119	1	<10	7	<0.5	0.09	1.58	2.21	0.04	1.46	0.33	3.3	0.19	141	61	401	3.45
RVC2120	<1	<10	8	<0.5	0.11	1.25	2.22	0.06	1.33	0.61	6.6	0.25	120	52	464	4.24
RVC2121	<1	<10	<1	<0.5	0.08	1.08	2.76	0.13	2.19	0.70	4.6	0.39	154	64	865	6.74
RVC2122	<1	22	8	<0.5	0.15	0.75	1.37	0.07	0.17	1.05	6.0	0.11	90	52	365	2.72
RVC2123	<1	<10	<1	<0.5	0.16	0.93	1.68	0.09	0.56	1.14	7.0	0.19	136	57	477	3.82
RVC2124	<1	<10	<1	<0.5	0.17	0.90	1.65	0.06	0.64	1.04	6.6	0.19	119	33	440	3.24
RVC2125	<1	<10	<1	<0.5	0.05	0.47	1.53	0.03	1.26	0.49	3.6	0.24	12	73	562	3.48
RVC2126	<1	<10	<1	<0.5	0.08	0.36	1.72	0.15	1.38	0.54	3.5	0.28	9	58	844	5.27
RVC2127	11	<10	7	<0.5	0.12	0.68	1.12	0.05	0.32	0.74	3.2	0.10	54	50	228	2.06
RVC2128	<1	<10	3	<0.5	0.10	0.68	1.13	0.04	0.49	0.57	2.5	0.12	55	67	213	2.03
RVC2129	9	<10	3	<0.5	0.10	0.86	1.35	0.05	0.59	0.62	2.7	0.10	64	65	217	2.42
RVC2130	<1	11	7	<0.5	0.12	0.76	1.19	0.05	0.40	0.69	3.4	0.09	60	53	232	2.21
RVC2131	1	12	7	<0.5	0.10	0.76	1.21	0.05	0.48	0.61	2.8	0.09	59	67	242	2.13
RVC2132	3	21	16	<0.5	0.09	0.86	1.22	0.05	0.37	0.53	2.4	0.09	61	40	220	2.22
RVC2133	2	25	14	<0.5	0.10	0.51	0.89	0.05	0.26	0.66	3.1	0.08	45	58	169	1.56
RVC2134	<1	24	12	<0.5	0.20	0.29	1.41	<0.01	0.08	0.82	1.4	<0.01	13	62	78	0.50
RVC2135	8	50	4	<0.5	0.08	0.77	0.93	0.02	0.25	0.48	2.6	0.05	25	53	178	1.18
RVC2136	2	<10	8	<0.5	0.65	0.33	5.14	<0.01	0.05	3.05	0.7	<0.01	9	55	66	0.44
RVC2137	3	31	19	<0.5	0.13	0.91	1.72	0.07	1.09	0.68	5.2	0.21	140	36	484	3.59
RVC2138	2	<10	4	<0.5	0.11	1.03	1.70	0.11	0.99	0.69	5.9	0.21	176	30	780	5.35
RVC2139	2	24	17	<0.5	0.12	0.80	1.28	0.05	0.56	0.70	4.7	0.14	79	43	308	2.45
RVC2140	1	23	16	<0.5	0.09	0.49	0.90	0.05	0.10	0.68	3.4	0.06	65	44	196	1.73
RVC2141	2	41	22	<0.5	0.12	0.62	0.84	0.02	0.08	0.66	4.2	0.05	41	36	216	1.30
RVC2142	1	49	38	<0.5	0.07	0.56	0.77	<0.01	0.07	0.46	1.9	0.04	16	50	126	0.82
RVC2143	1	15	12	<0.5	0.08	0.46	0.72	0.02	0.08	0.61	3.2	0.07	38	40	150	1.10
RVC2144	1	76	38	<0.5	0.09	0.50	0.76	0.02	0.04	0.61	1.7	0.03	14	44	125	0.70
RVC2145	5	31	19	<0.5	0.06	0.64	0.78	0.01	0.26	0.40	2.0	0.06	24	54	174	0.95
RVC2146	15	47	32	<0.5	0.06	0.37	0.49	0.01	0.03	0.44	1.6	0.04	17	28	127	0.58
RVC2147	<1	<10	<1	<0.5	0.07	0.56	1.20	0.06	1.05	0.18	3.6	0.15	62	51	367	2.54
RVC2148	2	25	12	<0.5	0.12	0.54	1.54	0.06	0.78	1.14	5.5	0.17	155	19	438	3.49

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Element.	Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Method.	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01
Units.	ppb	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%
RVC2149	6	19	7	<0.5	0.15	1.00	1.83	0.06	0.93	1.31	7.0	0.18	169	29	495	3.80
RVC2150	<1	<10	<1	<0.5	0.06	0.93	1.97	0.18	1.60	0.50	6.1	0.25	20	42	418	4.49
RVC2151	<1	<10	1	<0.5	0.18	0.75	1.42	0.09	0.37	1.27	7.8	0.15	140	19	318	3.20
RVC2152	<1	<10	<1	<0.5	0.14	0.72	1.40	0.10	0.62	0.96	6.6	0.16	130	23	328	3.26
RVC2153	<1	<10	<1	<0.5	0.09	0.80	1.80	0.24	1.22	0.78	4.4	0.21	38	21	570	4.34
RVC2154	<1	<10	<1	<0.5	0.08	0.79	1.94	0.22	1.37	0.73	5.4	0.24	44	20	606	5.21
RVC2155	<1	10	8	<0.5	0.17	1.01	1.91	0.11	1.10	1.12	8.1	0.24	141	31	467	4.21
RVC2156	<1	<10	<1	<0.5	0.11	0.78	1.54	0.11	1.10	0.68	5.0	0.20	133	17	536	4.62
RVC2157	1	<10	3	<0.5	0.92	0.47	7.53	<0.01	0.10	4.64	1.8	0.01	22	25	109	0.76
RVC2158	<1	18	17	<0.5	0.08	0.79	1.26	0.02	0.64	0.53	3.4	0.16	71	21	237	2.04
RVC2159	<1	62	28	<0.5	0.16	0.74	1.23	0.02	0.18	0.83	4.4	0.06	40	18	220	1.57
RVC2160	<1	45	23	<0.5	0.09	0.61	0.93	0.03	0.33	0.50	2.8	0.09	46	21	184	1.39
*Dup RVC2119	<1	<10	6	<0.5	0.09	1.77	2.49	0.04	1.64	0.37	3.7	0.22	160	68	454	3.91
*Dup RVC2131	<1	11	6	<0.5	0.10	0.77	1.23	0.05	0.48	0.62	2.8	0.10	60	65	245	2.15
*Dup RVC2143	1	18	10	<0.5	0.09	0.48	0.75	0.02	0.08	0.64	3.4	0.07	39	40	156	1.14
*Dup RVC2155	<1	13	10	<0.5	0.19	1.04	1.98	0.11	1.12	1.17	8.5	0.25	146	31	483	4.33



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Element. Method. Det.Lim. Units.	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm	Cd ICP70 1 ppm	Sn ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm	W ICP70 10 ppm
RVC2119	26	21	101	115	<3	8.7	1.4	1.0	<1	0.2	<1	<10	<5	1000	3.0	<10
RVC2120	25	20	51.0	72.3	<3	8.3	5.3	1.6	<1	<0.2	<1	<10	<5	1010	10.4	<10
RVC2121	30	9	111	115	<3	13.3	5.8	3.2	<1	0.3	1	<10	<5	899	13.3	<10
RVC2122	14	13	194	40.6	<3	15.1	5.6	2.4	<1	<0.2	<1	<10	<5	32	7.9	<10
RVC2123	21	18	144	62.4	<3	12.8	4.5	2.7	<1	0.3	<1	<10	<5	172	8.0	<10
RVC2124	17	17	32.5	53.0	<3	16.0	5.5	1.6	<1	<0.2	<1	<10	<5	186	9.7	<10
RVC2125	3	3	4.1	59.3	<3	2.3	31.9	7.2	2	<0.2	<1	<10	<5	123	44.2	<10
RVC2126	13	3	11.8	125	<3	9.1	11.6	2.8	1	<0.2	<1	<10	<5	401	29.1	<10
RVC2127	13	14	133	35.0	<3	8.3	1.3	0.6	<1	<0.2	<1	<10	<5	148	0.9	<10
RVC2128	15	16	44.1	39.9	<3	7.8	0.9	1.4	<1	<0.2	<1	<10	<5	231	0.9	<10
RVC2129	17	18	81.6	44.1	<3	10.3	1.3	1.5	<1	<0.2	<1	<10	<5	312	1.6	<10
RVC2130	14	16	96.1	38.6	<3	9.1	1.6	1.5	<1	<0.2	<1	<10	<5	206	1.6	<10
RVC2131	15	17	56.5	39.5	<3	9.3	1.2	1.2	<1	<0.2	<1	<10	<5	227	1.2	<10
RVC2132	16	16	114	42.5	<3	8.0	1.2	1.0	<1	0.2	<1	<10	<5	275	1.2	<10
RVC2133	10	11	57.0	24.8	<3	10.5	1.5	0.9	<1	<0.2	<1	<10	<5	139	0.9	<10
RVC2134	4	9	7.1	8.7	<3	39.4	<0.5	<0.5	<1	0.3	<1	<10	<5	17	<0.5	<10
RVC2135	12	19	79.0	21.6	<3	10.6	0.5	<0.5	<1	<0.2	<1	<10	<5	123	<0.5	<10
RVC2136	3	10	63.8	10.2	<3	115	<0.5	<0.5	<1	<0.2	<1	<10	<5	22	<0.5	<10
RVC2137	19	16	114	86.1	<3	9.8	4.7	2.4	<1	<0.2	<1	<10	<5	569	8.6	<10
RVC2138	28	10	159	116	<3	11.5	5.8	3.2	<1	0.3	<1	<10	<5	398	14.7	<10
RVC2139	15	15	116	37.2	<3	7.7	2.9	1.2	<1	0.4	<1	<10	<5	235	3.1	<10
RVC2140	9	10	46.6	24.5	<3	17.2	3.0	1.5	<1	<0.2	<1	<10	<5	22	6.6	<10
RVC2141	9	12	20.7	21.1	<3	6.5	2.0	0.9	<1	<0.2	<1	<10	<5	37	4.7	<10
RVC2142	7	14	63.9	13.1	<3	8.5	<0.5	<0.5	<1	<0.2	<1	<10	<5	31	<0.5	<10
RVC2143	7	9	138	12.8	<3	6.5	1.3	0.5	<1	<0.2	<1	<10	<5	39	1.3	<10
RVC2144	6	17	27.5	12.0	<3	11.8	0.5	<0.5	<1	<0.2	<1	<10	<5	17	<0.5	<10
RVC2145	9	20	74.5	21.0	<3	6.1	<0.5	<0.5	<1	<0.2	<1	<10	<5	215	0.6	<10
RVC2146	6	9	93.0	10.8	<3	6.1	0.7	<0.5	<1	<0.2	<1	<10	<5	8	<0.5	<10
RVC2147	8	7	6.3	51.0	6	3.8	5.9	7.1	<1	<0.2	<1	<10	<5	58	16.1	<10
RVC2148	26	18	232	59.8	<3	14.3	5.8	1.8	<1	<0.2	<1	<10	<5	432	11.0	<10

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Element- Method. Det.Lim. Units.	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm	Cd ICP70 1 ppm	Su ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm	W ICP70 10 ppm
RVC2149	22	17	168	75.8	<3	14.5	6.2	2.7	<1	0.4	<1	<10	<5	515	9.7	<10
RVC2150	13	2	6.6	104	<3	5.9	17.9	3.8	<1	<0.2	<1	<10	<5	516	30.6	<10
RVC2151	20	17	189	37.7	<3	13.5	6.2	2.3	<1	<0.2	<1	<10	<5	205	8.4	<10
RVC2152	17	17	107	45.9	<3	9.9	6.6	2.2	<1	<0.2	<1	<10	<5	315	11.2	<10
RVC2153	17	2	168	87.5	<3	14.2	15.2	3.5	<1	0.4	<1	<10	<5	502	32.4	<10
RVC2154	21	2	26.0	122	<3	15.2	22.6	3.2	<1	<0.2	<1	<10	<5	622	36.1	<10
RVC2155	24	24	150	62.3	<3	12.9	6.8	2.2	<1	<0.2	<1	<10	<5	428	12.7	<10
RVC2156	23	8	95.8	78.5	<3	11.4	3.1	3.1	<1	0.2	<1	<10	<5	521	5.4	<10
RVC2157	6	16	11.5	10.8	<3	200	0.9	<0.5	<1	<0.2	<1	<10	<5	36	1.6	<10
RVC2158	14	15	85.7	32.0	<3	9.2	1.2	1.5	<1	<0.2	<1	<10	<5	298	2.1	<10
RVC2159	11	14	25.3	24.2	<3	12.2	1.9	0.9	<1	<0.2	<1	<10	<5	80	2.1	<10
RVC2160	9	12	61.5	23.4	<3	6.0	1.3	<0.5	<1	<0.2	<1	<10	<5	208	1.4	<10
*Dup RVC2119	31	24	110	130	<3	9.7	1.5	1.2	<1	0.2	<1	<10	<5	1140	3.4	<10
*Dup RVC2131	15	16	56.3	40.8	<3	9.3	1.2	1.2	<1	<0.2	<1	<10	<5	235	1.1	<10
*Dup RVC2143	7	9	137	12.9	<3	6.8	1.3	<0.5	<1	<0.2	<1	<10	<5	40	1.4	<10
*Dup RVC2155	25	24	151	64.0	<3	13.4	7.1	2.1	<1	<0.2	<1	<10	<5	434	12.7	<10



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Element. Method. Det.Lim. Units.	Pb ICP70 2 ppm	Bi ICP70 5 ppm	Li ICP70 1 ppm
RVC2119	<2	<5	22
RVC2120	3	<5	23
RVC2121	2	<5	25
RVC2122	4	<5	8
RVC2123	2	<5	10
RVC2124	3	5	12
RVC2125	<2	<5	10
RVC2126	6	<5	14
RVC2127	3	<5	8
RVC2128	2	6	8
RVC2129	<2	<5	10
RVC2130	<2	<5	7
RVC2131	<2	<5	7
RVC2132	<2	<5	9
RVC2133	3	6	6
RVC2134	<2	<5	6
RVC2135	<2	5	7
RVC2136	<2	<5	7
RVC2137	4	6	14
RVC2138	5	<5	14
RVC2139	<2	7	11
RVC2140	2	<5	5
RVC2141	<2	<5	6
RVC2142	<2	<5	6
RVC2143	<2	<5	4
RVC2144	<2	<5	4
RVC2145	<2	<5	7
RVC2146	<2	<5	3
RVC2147	<2	<5	12
RVC2148	4	<5	11



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Element.	Pb	Bi	Li
Method.	ICP70	ICP70	ICP70
Det.Lim.	2	5	1
Units.	ppm	ppm	ppm
RVC2149	3	<5	15
RVC2150	<2	6	17
RVC2151	<2	<5	8
RVC2152	2	5	9
RVC2153	2	<5	13
RVC2154	<2	6	13
RVC2155	<2	<5	12
RVC2156	5	<5	13
RVC2157	<2	7	7
RVC2158	<2	<5	11
RVC2159	<2	<5	7
RVC2160	<2	<5	8
*Dup RVC2119	<2	<5	24
*Dup RVC2131	<2	<5	7
*Dup RVC2143	<2	<5	4
*Dup RVC2155	<2	<5	12



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Element, Method, Det.Lim. Units.	Au FA301 1 ppb	Pt FA301 10 ppb	Pd FA301 1 ppb	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm	Fe ICP70 0.01 %
RVC2161	12	<10	7	<0.5	0.35	0.15	2.89	0.01	0.02	2.01	1.1	0.01	6	39	38	0.28
RVC2162	4	31	18	<0.5	0.17	0.28	1.07	0.01	0.07	0.65	0.9	0.01	10	35	74	0.55
RVC2163	5	15	6	<0.5	0.35	0.36	2.64	0.01	0.08	1.71	1.9	<0.01	13	53	87	0.60
RVC2164	5	15	6	<0.5	0.25	0.74	1.91	<0.01	0.41	0.85	1.3	0.04	18	36	118	1.08
RVC2165	2	<10	5	<0.5	0.70	0.21	3.96	<0.01	0.07	2.49	0.7	0.01	9	38	58	0.42
RVC2166	4	36	30	<0.5	0.39	0.29	2.12	<0.01	0.05	1.36	1.3	0.01	9	42	69	0.44
RVC2167	2	50	45	<0.5	0.16	0.67	1.11	<0.01	0.09	0.86	2.5	0.03	22	57	176	1.07
RVC2168	3	30	9	<0.5	0.29	0.41	2.16	<0.01	0.06	1.42	1.0	<0.01	8	67	91	0.67
RVC2169	4	14	6	<0.5	0.71	0.14	4.36	<0.01	0.05	2.71	<0.5	0.02	7	53	47	0.42
RVC2170	<1	15	7	<0.5	0.71	0.19	5.65	<0.01	0.02	3.69	1.0	<0.01	7	62	55	0.38
RVC2171	3	11	3	<0.5	0.90	0.12	7.53	<0.01	0.07	4.89	<0.5	0.01	8	53	39	0.35
RVC2172	8	35	16	<0.5	0.08	0.51	0.89	0.02	0.07	0.65	2.3	0.06	38	63	178	1.30
RVC2173	4	42	43	<0.5	0.10	0.44	0.71	0.02	0.08	0.67	2.8	0.05	25	66	153	0.95
RVC2174	4	35	27	<0.5	0.12	0.47	0.75	0.02	0.07	0.76	3.8	0.07	37	48	173	1.24
RVC2175	8	63	48	<0.5	0.25	0.26	2.26	0.01	0.03	1.58	1.4	0.02	8	68	55	0.33
RVC2176	4	44	27	<0.5	0.25	0.26	2.31	0.01	0.03	1.61	1.3	0.02	8	68	56	0.33
RVC2177	23	15	6	<0.5	0.39	0.20	2.77	0.01	0.02	1.93	1.4	0.02	9	37	50	0.35
RVC2178	6	34	18	<0.5	0.34	0.24	3.16	0.01	0.02	2.18	1.2	0.01	7	50	45	0.31
RVC2179	4	54	40	<0.5	0.41	0.27	3.26	0.01	0.04	2.25	1.4	0.02	9	60	51	0.32
RVC2180	8	56	37	<0.5	0.39	0.23	3.12	0.01	0.03	2.15	1.1	0.02	7	57	42	0.29
RVC2181	3	23	14	<0.5	0.15	0.45	1.01	0.04	0.22	0.91	4.1	0.10	53	55	239	1.89
RVC2182	4	22	14	<0.5	0.12	0.49	1.00	0.05	0.37	0.83	4.7	0.11	60	53	280	2.12
RVC2183	18	24	18	<0.5	0.14	0.57	1.10	0.05	0.38	0.88	4.5	0.14	108	55	284	2.26
RVC2184	7	29	16	<0.5	0.14	0.60	0.89	0.06	0.09	0.98	5.4	0.10	58	51	274	1.84
RVC2185	7	<10	5	<0.5	0.14	0.70	1.18	0.03	0.36	0.92	4.8	0.16	133	40	310	2.26
RVC2186	5	21	12	<0.5	0.12	0.53	0.90	0.03	0.19	0.74	3.6	0.10	63	52	192	1.59
RVC2187	4	36	14	<0.5	0.14	0.88	1.61	0.06	1.03	0.82	5.7	0.21	111	43	553	3.54
RVC2188	6	27	9	<0.5	0.14	0.73	0.99	0.05	0.38	0.87	5.3	0.12	62	73	310	1.97
RVC2189	2	23	13	<0.5	0.19	0.64	1.31	0.07	0.47	1.16	6.6	0.14	87	43	392	2.84
RVC2190	2	12	3	<0.5	0.15	0.50	1.11	0.32	0.34	1.56	6.1	0.07	69	33	297	4.32



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Element. Method. Det.Lim. Units.	Au FA301 1 ppb	Pt FA301 10 ppb	Pd FA301 1 ppb	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm	Fe ICP70 0.01 %
RVC2191	3	26	12	<0.5	0.18	0.64	1.26	0.07	0.37	1.19	6.7	0.13	89	44	401	2.93
RVC2192	2	<10	3	<0.5	0.18	0.38	0.93	0.02	0.05	0.83	3.1	0.03	22	39	130	0.87
RVC2193	4	18	3	<0.5	0.39	0.30	3.27	0.01	0.03	2.30	2.0	0.02	13	36	77	0.48
RVC2194	22	31	16	<0.5	0.29	0.21	2.60	0.01	0.02	1.85	1.2	0.02	8	43	47	0.32
RVC2195	2	53	29	<0.5	0.44	0.21	3.88	0.01	0.03	2.69	1.5	0.02	10	58	53	0.34
RVC2196	5	31	9	<0.5	0.19	0.30	1.91	0.01	0.04	1.37	1.4	0.01	10	44	63	0.38
RVC2197	2	<10	8	<0.5	0.18	0.58	1.38	0.07	0.51	1.16	7.4	0.16	87	46	396	3.23
RVC2198	5	27	13	<0.5	0.12	0.59	1.06	0.04	0.12	0.93	3.7	0.09	52	37	247	1.86
RVC2199	3	33	18	<0.5	0.13	0.71	1.33	0.04	0.35	0.92	3.8	0.14	59	60	280	2.38
RVC2200	1	35	13	<0.5	0.07	1.46	2.05	0.05	0.13	0.67	3.5	0.16	99	41	575	4.49
RVC2201	3	28	13	<0.5	0.16	0.46	0.99	0.05	0.10	0.99	4.5	0.07	51	52	242	1.84
RVC2202	2	23	11	<0.5	0.13	0.50	1.06	0.05	0.21	0.94	4.1	0.11	52	44	255	1.94
RVC2203	<1	20	11	<0.5	0.12	0.80	1.47	0.05	0.59	0.83	3.7	0.19	74	53	360	3.06
RVC2204	6	22	8	<0.5	0.12	0.71	1.01	0.05	0.33	0.87	4.9	0.11	56	45	281	1.99
RVC2205	5	33	25	<0.5	0.16	0.92	1.65	0.05	0.86	0.98	4.6	0.21	84	61	407	3.19
RVC2206	2	12	12	<0.5	0.13	0.57	1.09	0.05	0.46	0.83	4.3	0.14	64	41	283	2.23
RVC2207	2	27	7	<0.5	0.12	0.78	1.56	0.04	0.96	0.66	4.3	0.21	63	49	466	3.19
RVC2208	1	21	11	<0.5	0.09	0.45	1.07	0.06	0.57	0.56	2.1	0.13	31	48	260	2.45
RVC2209	2	33	18	<0.5	0.13	0.62	1.17	0.03	0.42	0.69	2.9	0.09	49	66	201	1.93
RVC2210	1	34	22	<0.5	0.11	0.66	1.06	0.03	0.44	0.65	3.3	0.11	59	46	233	1.84
RVC2211	2	24	9	<0.5	0.16	0.64	1.10	0.05	0.23	1.00	5.7	0.13	85	40	281	2.40
RVC2212	3	30	8	<0.5	0.10	0.55	0.85	0.04	0.25	0.64	3.0	0.10	55	73	199	1.71
RVC2213	3	29	20	<0.5	0.14	0.64	0.96	0.06	0.20	1.03	5.4	0.10	51	58	258	1.84
RVC2214	1	28	15	<0.5	0.15	0.56	1.02	0.07	0.28	0.97	5.2	0.11	86	50	281	2.77
RVC2215	3	25	14	<0.5	0.15	0.66	1.23	0.07	0.46	1.02	5.2	0.11	86	35	326	2.68
RVC2216	1	34	12	<0.5	0.12	0.54	0.97	0.07	0.33	0.82	4.3	0.11	72	45	281	2.34
RVC2217	3	33	14	<0.5	0.13	0.70	1.21	0.06	0.25	0.95	4.9	0.14	79	42	423	2.77
RVC2218	2	16	11	<0.5	0.10	0.55	0.94	0.06	0.15	0.75	3.7	0.10	65	37	240	2.12
RVC2219	<1	15	13	<0.5	0.15	0.59	1.17	0.06	0.27	0.98	4.7	0.12	74	42	299	2.40
RVC2220	3	15	12	<0.5	0.11	0.55	1.08	0.06	0.53	0.71	3.8	0.13	66	51	276	2.29

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Element.	Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe
Method.	FA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01
Units.	ppb	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%
RVC2221	2	26	10	<0.5	0.14	0.70	1.41	0.06	0.64	0.95	5.5	0.15	97	47	344	2.84
RVC2222	3	27	12	<0.5	0.10	0.65	1.24	0.05	0.52	0.77	4.3	0.11	69	41	266	2.40
RVC2223	<1	12	9	<0.5	0.13	0.64	1.06	0.06	0.20	0.92	4.5	0.10	57	44	291	2.47
RVC2224	2	<10	1	<0.5	0.02	0.31	0.65	0.01	0.52	0.05	0.5	0.03	11	150	109	1.26
RVC2225	<1	<10	<1	<0.5	0.01	0.44	0.85	0.02	0.69	0.04	<0.5	0.03	8	133	140	1.53
*Dup RVC2161	10	<10	5	<0.5	0.34	0.14	2.83	0.01	0.03	1.99	0.8	0.01	6	40	38	0.29
*Dup RVC2173	4	42	40	<0.5	0.08	0.40	0.64	0.02	0.07	0.61	2.5	0.04	23	68	142	0.87
*Dup RVC2185	8	<10	4	<0.5	0.13	0.68	1.12	0.03	0.35	0.84	4.3	0.15	125	40	295	2.17
*Dup RVC2197	1	<10	7	<0.5	0.16	0.53	1.24	0.08	0.49	1.03	6.4	0.14	78	44	353	2.94
*Dup RVC2209	<1	28	19	<0.5	0.12	0.59	1.10	0.03	0.42	0.62	2.4	0.08	46	67	187	1.82
*Dup RVC2221	1	21	12	<0.5	0.14	0.69	1.37	0.06	0.63	0.92	5.4	0.14	98	48	337	2.76



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RVC2161	4	28	125	14.6	<3	56.5	0.9	<0.5	<1	<0.2	<1	<10	<5	16	1.5	<10
RVC2162	3	7	85.1	5.8	<3	24.6	<0.5	0.9	<1	<0.2	<1	<10	<5	16	0.5	<10
RVC2163	3	6	3.3	7.0	<3	71.9	0.8	<0.5	<1	<0.2	<1	<10	<5	6	1.7	<10
RVC2164	8	14	33.0	13.7	<3	33.5	0.8	<0.5	<1	<0.2	<1	<10	<5	154	2.7	<10
RVC2165	2	8	13.3	4.1	<3	98.2	<0.5	<0.5	<1	<0.2	<1	<10	<5	22	<0.5	<10
RVC2166	3	6	8.7	7.4	<3	50.8	<0.5	<0.5	<1	0.2	<1	<10	<5	17	<0.5	<10
RVC2167	8	26	43.1	13.4	<3	14.5	0.9	1.1	<1	0.3	<1	<10	<5	19	0.7	<10
RVC2168	5	17	28.3	7.4	<3	49.4	0.6	<0.5	<1	0.3	<1	<10	<5	10	1.6	<10
RVC2169	3	6	23.2	3.6	<3	95.3	<0.5	<0.5	<1	<0.2	<1	<10	<5	34	<0.5	<10
RVC2170	2	12	18.8	4.1	<3	147	<0.5	<0.5	<1	<0.2	<1	<10	<5	28	1.7	<10
RVC2171	2	6	22.7	4.9	<3	171	<0.5	0.5	<1	<0.2	<1	<10	<5	37	<0.5	<10
RVC2172	8	10	227	14.9	<3	9.1	0.6	1.8	<1	0.5	<1	<10	<5	11	1.2	<10
RVC2173	6	8	60.6	13.4	<3	7.3	0.6	<0.5	<1	<0.2	<1	<10	<5	16	<0.5	<10
RVC2174	7	8	31.9	10.7	<3	6.5	1.3	1.3	1	<0.2	<1	<10	<5	15	1.8	<10
RVC2175	3	22	69.4	9.8	<3	41.4	1.0	0.9	<1	<0.2	<1	<10	<5	11	1.6	<10
RVC2176	3	22	70.2	10.1	<3	42.3	1.1	<0.5	<1	<0.2	<1	<10	<5	11	1.4	<10
RVC2177	4	27	136	4.4	<3	51.2	0.8	0.8	<1	<0.2	<1	<10	<5	12	2.4	<10
RVC2178	4	24	79.1	3.2	<3	58.5	0.9	<0.5	1	<0.2	<1	<10	<5	9	1.4	<10
RVC2179	4	20	51.7	3.1	<3	54.5	0.9	0.7	<1	<0.2	<1	<10	<5	15	0.8	<10
RVC2180	4	22	67.1	2.9	<3	54.3	0.9	<0.5	<1	<0.2	<1	<10	<5	16	0.6	<10
RVC2181	9	9	104	17.1	<3	8.9	1.7	1.8	<1	0.2	<1	<10	<5	86	<0.5	<10
RVC2182	9	9	67.1	24.9	<3	9.7	4.4	2.0	<1	<0.2	<1	<10	<5	144	10.1	<10
RVC2183	13	17	510	32.1	<3	7.8	2.2	1.7	<1	0.4	<1	<10	<5	227	2.3	<10
RVC2184	9	18	143	27.7	<3	6.3	5.1	1.6	1	0.2	<1	<10	<5	13	11.9	<10
RVC2185	13	20	333	29.2	<3	9.7	2.2	1.3	<1	<0.2	<1	<10	<5	258	2.4	<10
RVC2186	8	15	209	19.8	<5	8.8	1.8	1.2	1	0.4	<1	<10	<5	117	2.1	<10
RVC2187	15	15	126	73.7	<3	8.4	5.1	2.5	<1	0.4	<1	<10	<5	1100	10.5	<10
RVC2188	11	18	71.3	29.5	<3	6.5	2.9	1.6	<1	<0.2	<1	<10	<5	222	7.0	<10
RVC2189	13	11	161	40.8	<3	8.8	4.3	1.7	<1	<0.2	<1	<10	<5	257	4.4	<10
RVC2190	15	3	8.9	55.8	<3	14.0	5.0	2.4	<1	0.3	<1	<10	<5	172	3.5	<10



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Element. Method. Def.Lim. Units.	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm	Cd ICP70 1 ppm	Sn ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm	W ICP70 10 ppm
RVC2191	13	11	99.4	39.0	<3	9.3	4.5	2.3	<1	<0.2	<1	<10	<5	201	4.7	<10
RVC2192	7	14	96.1	8.8	<3	15.5	1.2	1.2	<1	<0.2	<1	<10	<5	16	0.8	<10
RVC2193	6	27	134	5.7	<3	60.9	1.2	<0.5	<1	<0.2	<1	<10	<5	21	2.1	<10
RVC2194	4	28	128	4.0	<3	51.3	0.9	<0.5	<1	<0.2	<1	<10	<5	14	2.1	<10
RVC2195	3	21	47.4	3.0	<3	65.0	1.0	0.9	<1	<0.2	<1	<10	<5	13	0.7	<10
RVC2196	4	22	79.7	4.2	<3	37.6	0.8	<0.5	<1	<0.2	<1	<10	<5	13	1.3	<10
RVC2197	16	9	105	39.0	<3	11.5	7.6	3.3	<1	0.3	<1	<10	<5	285	13.2	<10
RVC2198	10	10	58.6	26.1	<3	9.7	1.4	2.2	<1	0.4	<1	<10	<5	27	1.2	<10
RVC2199	12	13	85.5	34.6	<3	10.3	1.7	2.3	<1	<0.2	<1	<10	<5	156	1.2	<10
RVC2200	26	21	63.6	76.5	<3	9.5	1.7	1.8	<1	0.3	<1	<10	<5	29	1.1	<10
RVC2201	7	8	109	22.6	<3	8.0	2.7	1.9	<1	0.2	<1	<10	<5	15	2.2	<10
RVC2202	9	8	109	29.3	<3	7.6	1.6	2.4	<1	0.4	<1	<10	<5	99	1.1	<10
RVC2203	16	13	131	48.9	<3	10.3	1.6	1.9	<1	<0.2	<1	<10	<5	310	0.6	<10
RVC2204	11	12	196	28.3	<3	6.8	1.7	2.1	<1	0.4	<1	<10	<5	236	0.9	<10
RVC2205	18	23	164	48.6	<3	8.8	1.5	1.7	<1	0.4	<1	<10	<5	590	<0.5	<10
RVC2206	11	10	77.8	31.4	<3	6.2	1.6	1.7	<1	0.2	<1	<10	<5	241	0.7	<10
RVC2207	17	9	115	70.1	<3	12.1	2.6	1.7	<1	0.4	<1	<10	<5	599	3.0	<10
RVC2208	10	5	29.0	51.4	<3	9.5	1.1	1.6	<1	0.2	<1	<10	<5	341	0.7	<10
RVC2209	12	11	114	28.7	<3	10.1	1.2	1.6	<1	<0.2	<1	<10	<5	146	0.6	<10
RVC2210	12	12	85.3	31.4	<3	5.6	0.9	2.0	<1	<0.2	<1	<10	<5	227	0.7	<10
RVC2211	12	15	114	30.1	<3	9.4	3.2	1.5	<1	<0.2	<1	<10	<5	112	3.7	<10
RVC2212	9	13	84.2	24.5	<3	7.2	1.0	1.2	<1	<0.2	<1	<10	<5	129	0.6	<10
RVC2213	10	16	82.3	22.0	<3	8.4	4.6	1.5	<1	<0.2	<1	<10	<5	101	8.3	<10
RVC2214	13	10	160	32.8	<3	6.5	2.6	1.5	<1	0.3	<1	<10	<5	137	1.4	<10
RVC2215	14	11	158	42.0	<3	9.6	2.8	2.6	<1	0.2	<1	<10	<5	345	2.2	<10
RVC2216	11	10	158	34.8	<3	6.6	2.5	1.6	<1	<0.2	<1	<10	<5	159	1.7	<10
RVC2217	13	12	203	60.8	<3	19.1	3.1	2.2	<1	0.5	<1	<10	<5	166	3.8	<10
RVC2218	12	9	153	30.5	<3	6.8	1.8	2.0	<1	<0.2	<1	<10	<5	47	1.4	<10
RVC2219	11	10	104	34.1	<3	9.1	1.9	2.1	<1	0.3	<1	<10	<5	129	0.7	<10
RVC2220	11	10	137	35.0	<3	6.9	1.5	2.5	<1	<0.2	<1	<10	<5	330	1.4	<10



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RVC2221	16	14	162	46.5	<3	8.8	2.2	1.4	<1	0.2	<1	<10	<5	342	1.4	<10
RVC2222	13	10	121	42.3	<3	10.4	2.5	1.2	<1	<0.2	<1	<10	<5	280	3.9	<10
RVC2223	12	10	114	38.4	<3	11.6	1.9	2.2	<1	<0.2	<1	<10	<5	49	1.5	<10
RVC2224	9	22	14.0	59.8	<3	3.3	1.6	5.1	1	0.2	<1	<10	<5	55	4.7	<10
RVC2225	7	25	14.6	142	<3	3.0	1.8	5.9	2	<0.2	<1	<10	<5	62	2.3	<10
*Dup RVC2161	6	28	130	15.0	<3	55.9	0.8	<0.5	<1	0.2	<1	<10	<5	16	1.2	<10
*Dup RVC2173	5	7	67.2	12.4	<3	6.7	0.6	<0.5	<1	0.2	<1	<10	<5	15	<0.5	<10
*Dup RVC2185	12	18	342	37.6	<3	9.3	2.0	1.0	<1	<0.2	<1	<10	<5	260	2.5	<10
*Dup RVC2197	14	8	102	36.1	<3	10.8	6.8	2.8	<1	0.2	<1	<10	<5	285	12.7	<10
*Dup RVC2209	11	11	113	27.3	<3	8.9	0.9	1.9	<1	0.5	<1	<10	<5	143	0.9	<10
*Dup RVC2221	18	15	154	48.6	<3	8.6	2.1	1.4	<1	0.3	<1	<10	<5	335	1.9	<10

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Element. Method. Det.Lim. Units.	Pb ICP70 2 ppm	Bi ICP70 5 ppm	Li ICP70 1 ppm
RVC2161	<2	<5	5
RVC2162	<2	<5	11
RVC2163	<2	<5	19
RVC2164	<2	<5	16
RVC2165	<2	<5	5
RVC2166	<2	<5	7
RVC2167	<2	<5	7
RVC2168	<2	<5	5
RVC2169	<2	<5	4
RVC2170	<2	<5	<1
RVC2171	<2	<5	3
RVC2172	<2	<5	9
RVC2173	<2	<5	5
RVC2174	7	<5	4
RVC2175	2	<5	3
RVC2176	4	<5	3
RVC2177	<2	<5	<1
RVC2178	<2	<5	2
RVC2179	<2	<5	3
RVC2180	<2	<5	3
RVC2181	<2	<5	6
RVC2182	<2	<5	9
RVC2183	<2	<5	9
RVC2184	<2	<5	6
RVC2185	<2	<5	11
RVC2186	<2	<5	8
RVC2187	<2	<5	14
RVC2188	3	<5	9
RVC2189	<2	<5	9
RVC2190	2	<5	7



Work Order: 061853 Date: 21/02/03

FINAL

Page 8 of 9

Element.	Pb	Bi	Li
Method.	ICP70	ICP70	ICP70
Det.Lim.	2	5	1
Units.	ppm	ppm	ppm
RVC2191	<2	<5	8
RVC2192	<2	<5	4
RVC2193	<2	<5	2
RVC2194	<2	<5	2
RVC2195	<2	<5	1
RVC2196	<2	<5	4
RVC2197	<2	<5	9
RVC2198	<2	<5	8
RVC2199	<2	<5	11
RVC2200	<2	<5	19
RVC2201	<2	<5	4
RVC2202	<2	<5	6
RVC2203	<2	<5	13
RVC2204	<2	<5	7
RVC2205	<2	<5	11
RVC2206	<2	<5	8
RVC2207	<2	<5	15
RVC2208	3	<5	11
RVC2209	<2	<5	12
RVC2210	<2	<5	11
RVC2211	<2	<5	7
RVC2212	<2	<5	6
RVC2213	<2	<5	5
RVC2214	<2	<5	6
RVC2215	<2	<5	9
RVC2216	<2	<5	3
RVC2217	1	<5	9
RVC2218	<2	<5	8
RVC2219	<2	<5	3
RVC2220	<2	<5	8



Work Order: 061855

Date: 21/02/03

FINAL

Element.	Pb	Bi	Li
Method.	ICP70	ICP70	ICP70
Det.Lim.	2	5	1
Units.	ppm	ppm	ppm
RVC2221	<2	<5	10
RVC2222	<2	<5	12
RVC2223	<2	<5	6
RVC2224	9	<5	6
RVC2225	4	<5	9
*Dup RVC2161	<2	<5	5
*Dup RVC2173	<2	<5	5
*Dup RVC2185	<2	<5	11
*Dup RVC2197	<2	<5	9
*Dup RVC2209	<2	<5	12
*Dup RVC2221	4	<5	10

Work Report Summary

Transaction No:	W0270.01598	Status:	APPROVED
Recording Date:	2002-OCT-17	Work Done from:	2000-OCT-20
Approval Date:	2003-FEB-24	to:	2000-NOV-10

Client(s):
 303851 MUSTANG MINERALS CORP.

Survey Type(s):
 ASSAY

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
S 1229157	\$7,998	\$7,998	\$0	\$0	\$7,998	7,998	\$0	\$0	2003-NOV-16
S 1229158	\$2,092	\$2,092	\$6,400	\$6,400	\$0	0	\$0	\$0	2003-NOV-16
S 1229159	\$615	\$615	\$1,779	\$1,779	\$0	0	\$0	\$0	2003-NOV-16
S 1229373	\$2,215	\$2,215	\$0	\$0	\$2,215	2,215	\$0	\$0	2003-OCT-27
S 1229374	\$246	\$246	\$4,000	\$4,000	\$0	0	\$0	\$0	2003-NOV-05
S 1229482	\$738	\$738	\$800	\$800	\$0	0	\$0	\$0	2003-DEC-14
S 1231259	\$5,783	\$5,783	\$1,600	\$1,600	\$4,183	4,183	\$0	\$0	2003-NOV-12
S 1231261	\$1,477	\$1,477	\$6,400	\$6,400	\$0	0	\$0	\$0	2003-OCT-26
S 1231266	\$2,215	\$2,215	\$2,400	\$2,400	\$0	0	\$0	\$0	2003-NOV-05
	\$23,379	\$23,379	\$23,379	\$23,379	\$14,396	\$14,396	\$0	\$0	

External Credits: \$0

Reserve:
 \$0 Reserve of Work Report#: W0270.01598

_____ \$0 Total Remaining

Status of claim is based on information currently on record.



Date: 2003-FEB-24

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

MUSTANG MINERALS CORP.
1351 E. KELLY LAKE RD. UNIT 8
SUDBURY, ONTARIO
P3E 5P5 CANADA

Tel: (888) 415-9845
Fax: (877) 670-1555

Submission Number: 2.24369
Transaction Number(s): W0270.01598

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

The total value of work approved for this submission is \$23,379.00. The reduced value reflects the samples collected off the property.

If you have any question regarding this correspondence, please contact LUCILLE JEROME by email at lucille.jerome@ndm.gov.on.ca or by phone at (705) 670-5858.

Yours Sincerely,



Ron Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Mustang Minerals Corp.
(Claim Holder)

Martin John Walter
(Agent)

Assessment File Library

Mustang Minerals Corp.
(Assessment Office)

Date / Time of Issue: Mon Feb 24 10:02:35 EST 2003

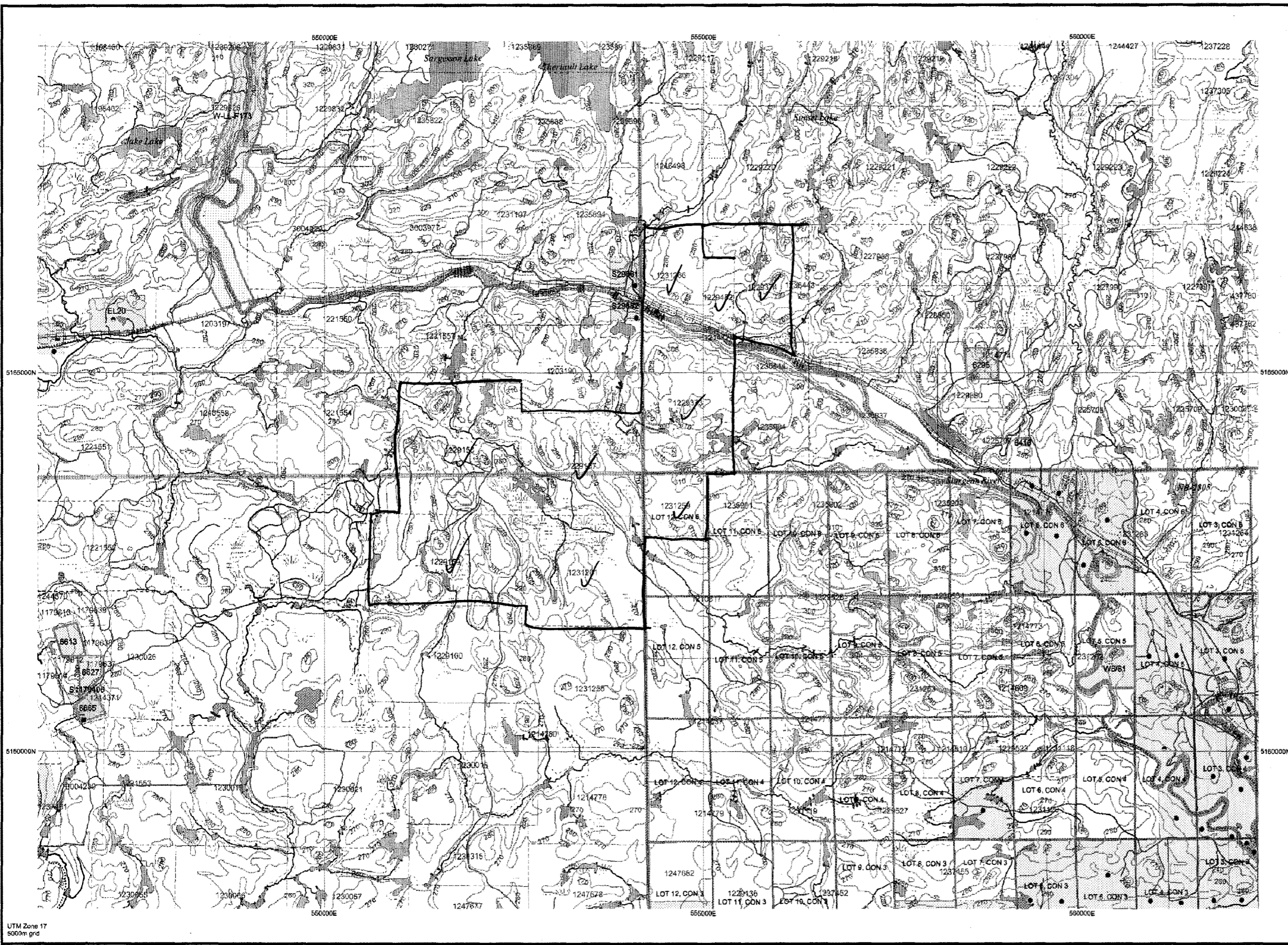
TOWNSHIP / AREA
CRERAR

PLAN
G-2903

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division
Land Titles/Registry Division
Ministry of Natural Resources District

Sudbury
NIPISSING
NORTH BAY

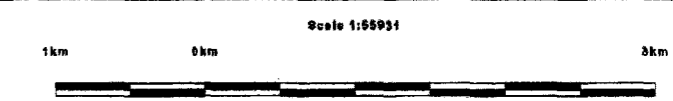
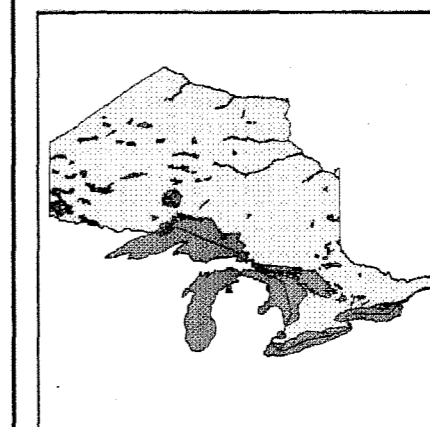


TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shaft
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

- Freehold Patent**
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Leasehold Patent**
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Licence of Occupation**
 - Use Not Specified
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Land Use Permit**
- Order In Council (Not open for staking)**
- Water Power Lease Agreement**
- Mining Claim**
- Filed Only Mining Claims**
- LAND TENURE WITHDRAWALS**
 - 1234 Areas Withdrawn from Disposition
 - Mining Acts Withdrawal Types
 - Wsm Surface And Mining Rights Withdrawn
 - Wm Surface Rights Only Withdrawn
 - Wm Mining Rights Only Withdrawn
 - Order In Council Withdrawal Types
 - W'sm Surface And Mining Rights Withdrawn
 - W's Surface Rights Only Withdrawn
 - W'm Mining Rights Only Withdrawn
- IMPORTANT NOTICES**



2.24369
ASSAYS

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

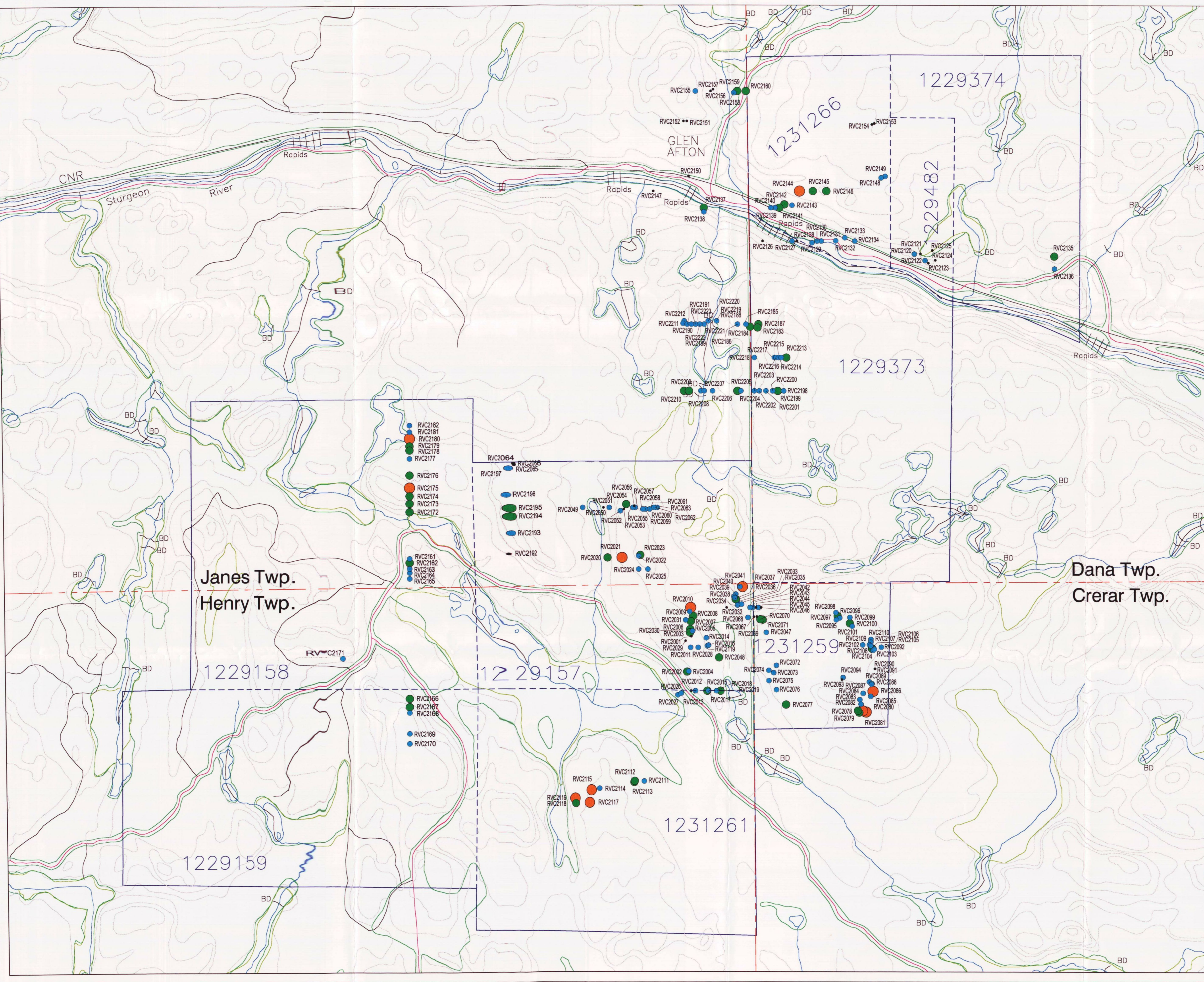
General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Wilket Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mismnpgp.htm

Toll Free
Tel: 1 (888) 415-8845 ext 5788
Fax: 1 (877) 670-1444
Map Datum: NAD 83
Projection: UTM (8 degree)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.





PGM ASSAYS

- Combined Pt+Pd+Au (ppb)
- >1000 ppb (Red circle)
- >500-1000 ppb (Orange circle)
- >100-500 ppb (Yellow circle)
- >50-100 ppb (Green circle)
- >10-50 ppb (Blue circle)
- 0-10 ppb (Black dot)

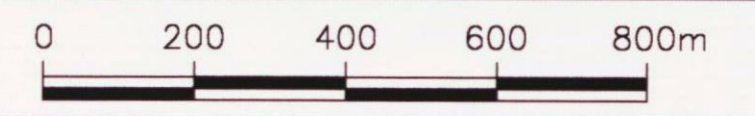
2.24369

AQUILINE RESOURCES INC.

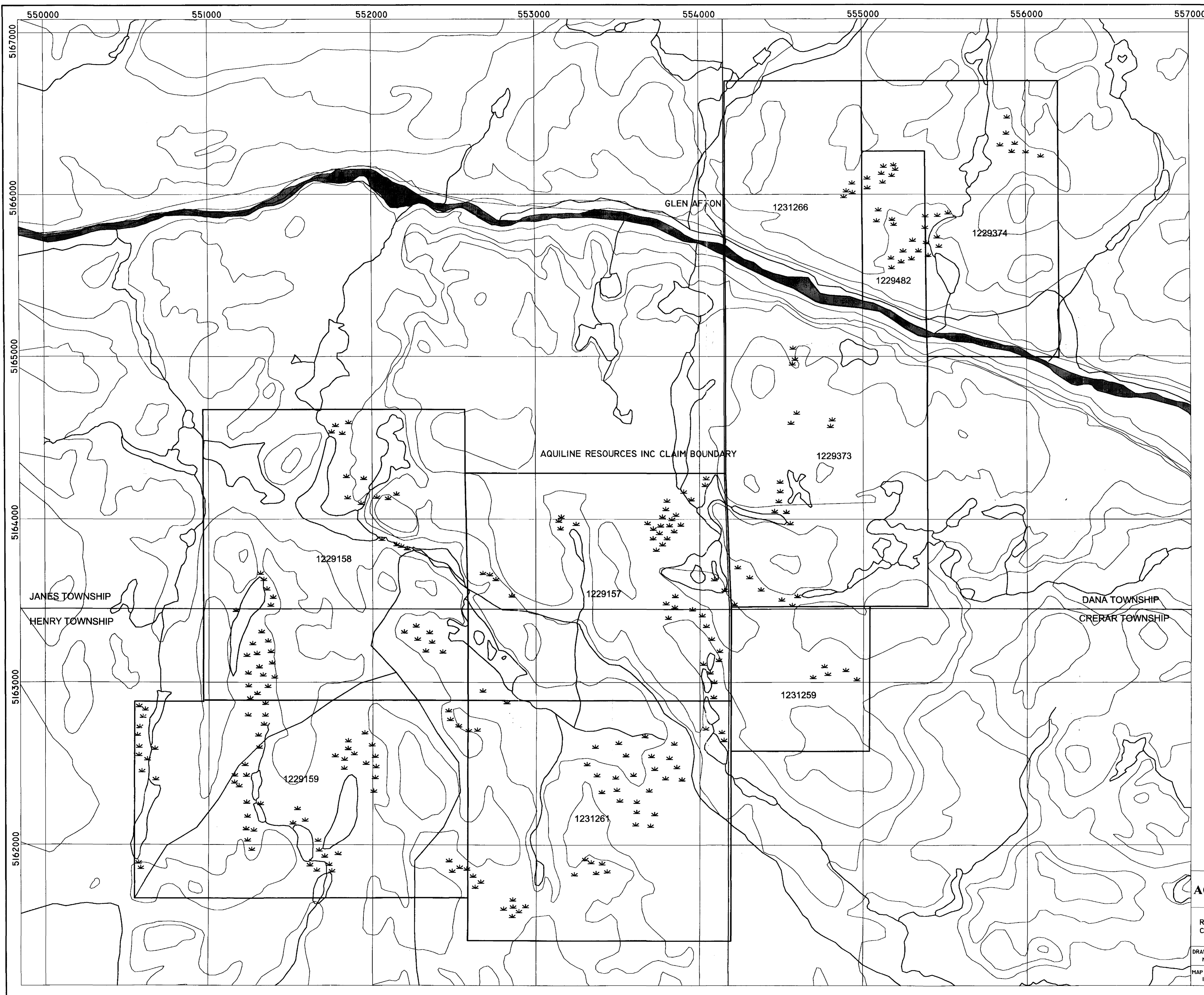
CENTRAL RIVER VALLEY PGE PROJECT

SAMPLE & TRENCH LOCATION MAP

Drawn: GMSI	Mapped: M.M., D.S. & M.W.	Province: Ontario	NTS: 411-09
Date: February, 2003	Revised:	Scale: 1:10,000	Drawing: RVC_Samps



413080003 3 2439 DATA



LEGEND

- Claim Boundary
- Township Boundary
- Road
- Railroad
- River
- * Swamp

AQUILINE RESOURCES INC

RIVER VALLEY PROJECT
CLAIM BOUNDARIES

DRAWN MW & SN.	DATE 7TH DEC 1999	SCALE 1 : 10,000
MAP 1	REVISED	FILE NO RV_MAP01

IRONBARK INTERNATIONAL LIMITED

AUTOCAD 2000

LEGEND

- H2 - High Resistivity, m²
- H1 - Very High Resistivity, m²
- Very Strong
- Strong
- Medium
- Weak
- Very Weak
- Chargeability Anomaly
- Resistivity Anomaly

- IP-2
- MH-2
- Resistivity high (> 15,000 ohm-m)
- Chargeability high (> 7 mW)

- T-1
- High priority
- High priority
- Modest priority

F-1 Interpret fault

IP survey lines by D. Paine Expl. Ltd.
IP Zone

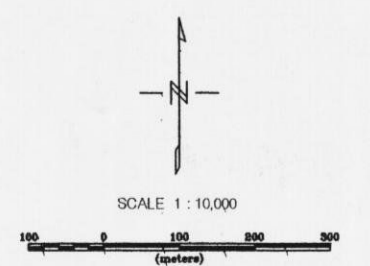
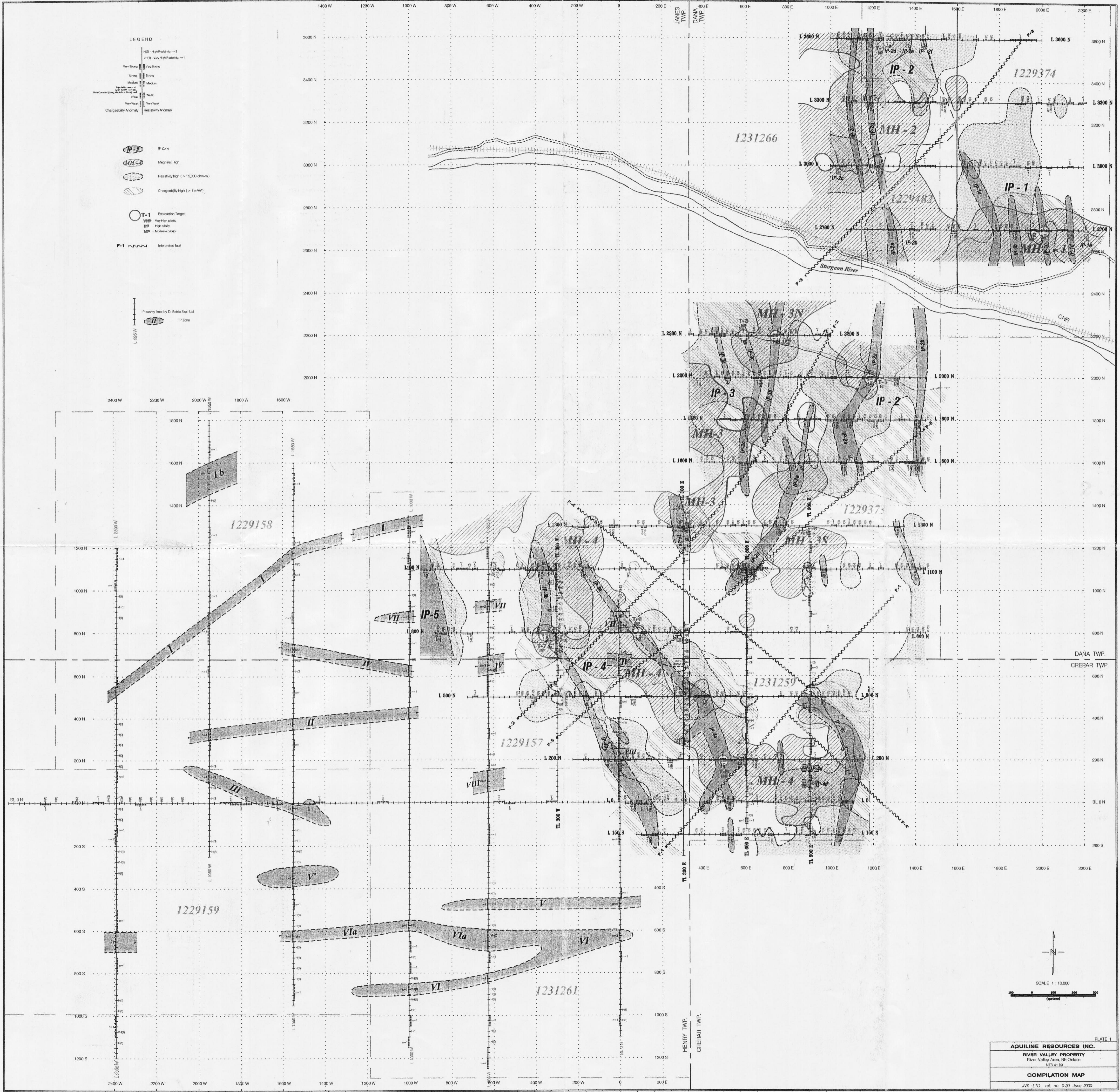


PLATE 1
AQUILINE RESOURCES INC.
 RIVER VALLEY PROPERTY
 River Valley Area, NE Ontario
 NTS 41 92
COMPILATION MAP
 JAX LTD. ref. no. 020 June 2000

