



**Ministry of Energy and Mines
BC Geological Survey**

**Assessment Report
Title Page and Summary**

TYPE OF REPORT [type of survey(s)]: XRF Rock Geochemistry

TOTAL COST: 14, 272.75

AUTHOR(S): Craig Kennedy

SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): N/A

YEAR OF WORK: 2022

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5948007, 5951848, 5958283

PROPERTY NAME: KRL

CLAIM NAME(S) (on which the work was done): Tenure # 515408, 1095263, 1095265, 1095296

COMMODITIES SOUGHT: Cu, Zn, Pb, Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Fort Steele

NTS/BCGS: 082G.023

LATITUDE: ° ' " LONGITUDE: ° ' " (at centre of work)

OWNER(S):

1) Kootenay Resources Inc

2)

MAILING ADDRESS:

Suite 1125 - 595 Howe St.

Vancouver BC V6C 2T5

OPERATOR(S) [who paid for the work]:

1) Kootenay Resources Inc.

2)

MAILING ADDRESS:

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Structural extension of St. Eugene Proterozoic mine system - Limonites analysis - Middle Creston Formation

**REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 32807, 32645, 32629, 31658,
30660, 28623, 25671**

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock Sampling, XRF	515408, 1095263, 1095265, 1095296		11,278.35
Other Travel & L/O			985.65
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other Report, maps & compilation			2008.75
		TOTAL COST:	14,272.75

Assessment Report

KRL Property

**XRF Study of Limonite Geochemistry for Cu, Zn, Pb and As
in the
Creston Formation**

FORT STEELE MINING DIVISION

NTS. MAP SHEETS 082G.023

UTM COORDINATES 0594000E, 5454500N

Report by

Craig Kennedy, Prospector

Kimberley BC

Property Owner and Operator:

Kootenay Resources Inc.
Suite 1125 - 595 Howe Street
Vancouver, BC V6C 2T5

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1.00 INTRODUCTION

1.10 Location and Access

The KRL property is in the Fort Steele Mining division of Southeastern British Columbia. (NTS 1:20000 scale map 082G.022) The Sunrise Creek logging road southeast of the village of Moyie provides good two-wheel road access to the property. The property is located in a heavily logged area within the headwaters of Teepee Creek. All areas of the KRL property are easily traversed by foot or logging branch roads.

1.20 History

The KRL property has consistently been held under tenure on and off for over 30 years. Past work programs have consisted of trenching and limited diamond drilling. Results of this work are not available in the public record. The claim area has been held under tenure by Majors, Juniors and individuals through the past 50 years.

1.30 The Property and Tenures

The property is four contiguous claim blocks owned by Craig Kennedy of Kimberley BC. Tenure numbers: 515408, 109526, 1095265 and 1095296.

1.40 Purpose of Work

The limonite program was initiated to help in the discovery of new mineral occurrences within positive geological terrains hosting known prospects. Known prospects had limonites collected and analysed with the same techniques as those outcrops of unknown quality. The limonite collection prospecting and pXRF analysis is a new technique which will help in evaluation of mineral potential within the Belt Purcell.

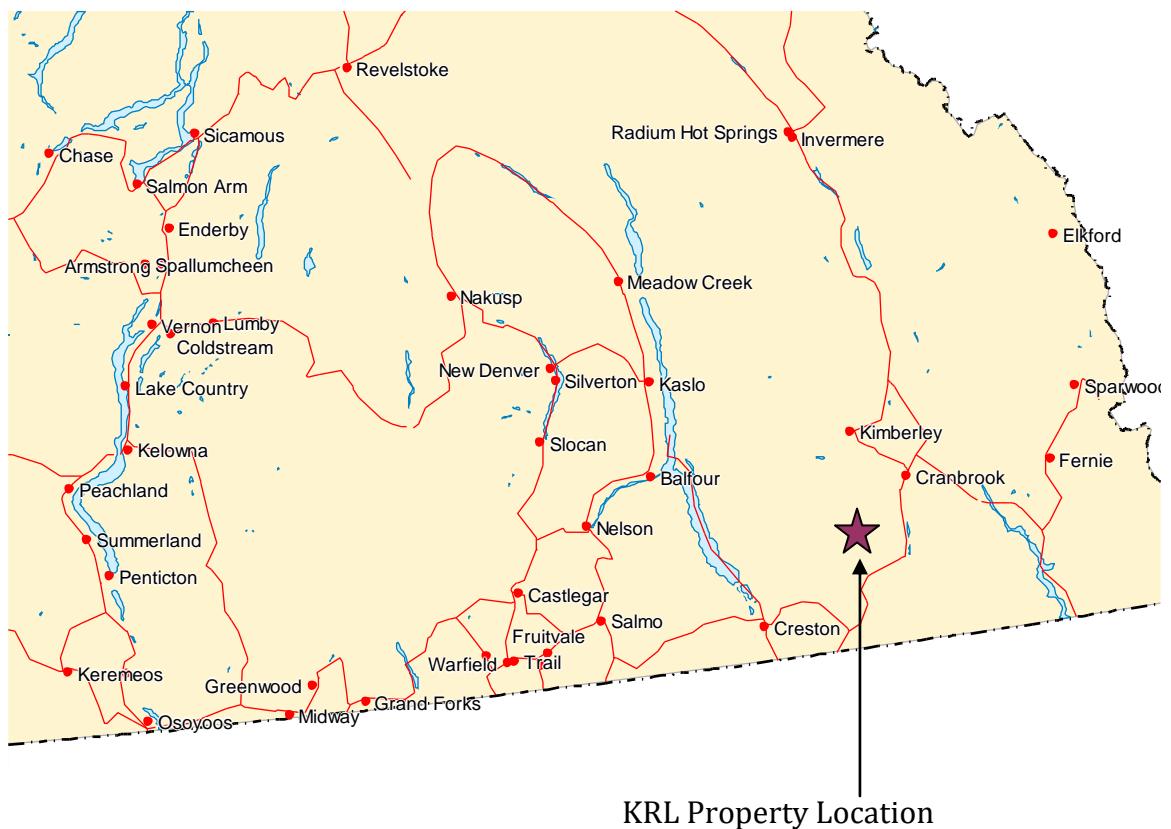


Figure 1, Regional Property Location Map

As with all information systems large databases are optimum in the development and enhancement of the process, they will be essential in driving this concept in a productive direction.

2.00 GEOLOGY

The KRL Property is located on the east limb of the northern section of the Moyie Anticline. The Creston Formation rocks underlay the property; they are a shallow water stratigraphy dominated by medium to coarse grained quartzites, siltstones and argillites. Lithologies underlying the property are dominantly oxide facies, both oxide and reduced sediments host varying amounts of disseminated magnetite. Oxide rocks are blue-mauve in color and reduced rocks are pastels of yellow through green. Minor occurrences of both magnetic and non-magnetic intrusions have been noted on the property.

3.00 LIMONITE AND GEOCHEMISTRY PROGRAM

Using limonite geochemistry can be considered an important exploration technique. It is very random and without strict controls a true prospecting activity. The goal of this prospecting program is the development of surface targets; either stand alone or enhancement for deeper geophysical anomalies.

The KRL Property exists within the St. Eugene mineral corridor, a proven structural feature with multiple historic deposits and prospects. The St. Eugene corridor cuts perpendicular across the northeast striking Moyie Anticline. The Moyie Anticline is an intact geological feature related to a melt spot and has the potential to be a large metal reservoir. To a large degree the next generation of orebodies will be discovered using geophysical technologies and ever-deeper drilling. More confidence in this advent can be provided by the use of portable XRF machines and the geochemical reading of fracture face multi-colored limonites. This process is economical, quick dependable and focused.

The limonite prospecting concept as mentioned is a quick and inexpensive field process which allows for a real time evaluation of limited bedrock exposures over relatively large areas. With surface discoveries decreasing subsurface geophysical anomalies become attractive targets. Limonite collection analysis and evaluation can be a valuable tool in helping to define these targets.

The KRL Property is host to a number of altered zones with highly anomalous Pb, Zn, Cu and As (assessment report 32645). These occurrences exist within the Belt Purcell Creston Formation and are on strike with the historic St. Eugene deposit to the north-west. Though logging road access is quite heavy; overburden is extensive with a maximum 10-15% outcrop.

3.10 Methodology pXRF Limonite Samples Procedure

XRF limonite samples were collected in the field from road cuts along logging roads using sledgehammers and geo-tools. A UTM co-ordinate was taken at each site using a handheld GPS unit and a description was recorded and can be found in Appendix 1. Samples collected for portable XRF analysis were labeled using a black marker with a field designation and placed in a large plastic sample bag. Samples were later sorted and a Thermal Fischer Scientific Niton XL3 portable XRF unit was used to

take readings. Sample numbers were inputted into the device corresponding with the field station number.

Field stations are defied as road cuts opened up by logging access and offered good fresh exposures and access. Chips from a variety of limonite types were all collected and analyzed by the author. A station, located by a UTM point, ranged in width from 15 to 70 metres, averaging +/- 40m. A large number (10-30) of samples were taken from each station in order to represent coverage of the sample area and to have a sufficient number of pXRF readings of individual limonites to cover the variety of types and chemical unpredictability of limonites (Blanchard 1968).

XRF shots were taken on each limonite surface for 30 seconds and only Cu, Zn, Pb and As were recorded. All readings with the pXRF unit represent ppm values. Zinc, lead, copper, arsenic, were obtained from the main filter setting read during the first 30 seconds of the reading. A total of 1016 shots were recorded, taken from 924 samples. The results are posted in Appendix 1.

Metal species values are averaged for each limonite collection site. Anomalous sites are recognized by observations of data variation only; no adjustment is made for the number of limonites collected per site. Appendix 2 contains the maps of the 4 individual species plotted by averages. This prospecting technique is quick, economic and focused. It deals with insitu bedrock and or proximal sub crop; the advantages over soil or biogeochemistry are obvious.

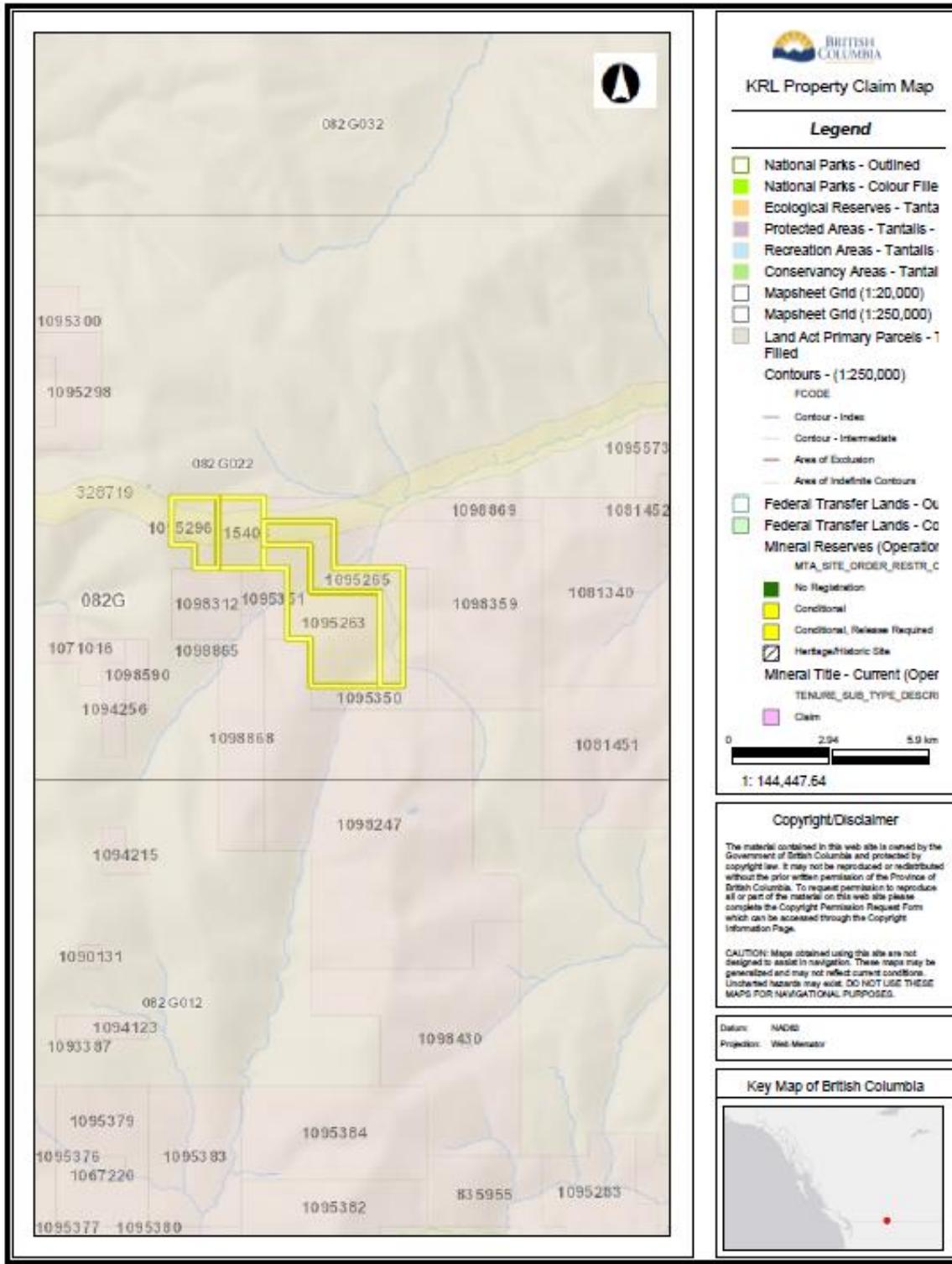


FIGURE 2, CLAIM LOCATION MAP

4.00 CONCLUSION

The KRL Property is host to a number of base metal occurrences within the Belt Purcell, Middle Creston Formation. The Middle Creston formation is a shallow water, red and reduced bed stratigraphy with anomalous magnetite. Known mineral prospects in most cases are hosted by high energy medium to coarse grained mud-chip quartzites both oxidized and reduced. Limonites were prospected, collected, and analysed using a pXRF machine with the intention of finding new mineral sites and to gain a better understanding of known occurrences. The technique shows positive potential and should be continued with a more regional program. Also, further work with this method can enhance the understanding of sources and structural controls for metals in areas of existing anomalies, new and historic.

As indicated earlier the process employed is strictly a prospecting technique, which quickly provides a focused area for the further detailed exploration work. Based on our inhouse analysis the KRL Limonite study shows a number of areas which require follow-up work.

The stations of interest are as follows:

Station	
977	
978	The area covered by these stations show values for all four metal spears
979	
981	
940	
941	This area shows high values for copper
943	This station shows anomalous readings for all four metal species
931	This station is anomalous in copper and zinc

FIGURE 3, STATIONS OF INTEREST

Other stations with anomalous values are in areas of known mineralization.

5.00 STATEMENT OF EXPENDITURES

KRL pXRF Program 2022					Totals
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
Tom Richards, BSc, PhD. Field days collecting samples & pXRF	Aug 13, 14, 20, 21, 22	5	\$840.00	\$4,200.00	
Craig Kennedy, Prospector. Field days collecting samples & pXRF	Aug 13, 14, 20, 21, 22, Sep 24, 25, Oct 15-17	10	\$472.50	\$4,725.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$8,925.00	\$8,925.00
Office Studies	List Personnel				
Compilation & General research	Craig Kennedy, Prospector	1	\$472.50	\$472.50	
Maps	Sean Kennedy, Prospector	0.50	\$472.50	\$236.25	
Report preparation	Craig Kennedy, Prospector	1	\$1,300.00	\$1,300.00	
				\$2,008.75	\$2,008.75
Transportation		No.	Rate	Subtotal	
Truck Day rate		6	\$78.75	\$472.50	
Kilometers		1115	\$0.79	\$880.85	
Airfare			0.00	\$0.00	
				\$1,353.35	\$1,353.35
Accommodation & Food	Rates per day				
Travel & L/O		5	\$197.13	\$985.65	
			\$0.00	\$0.00	
				\$985.65	\$985.65
Equipment Rentals					
Field Gear (Specify)			\$0.00	\$0.00	
Other (Specify)	pXRF Daily Rate	5	\$200.00	\$1,000.00	
				\$1,000.00	\$1,000.00
<i>TOTAL Expenditures</i>	<i>GST included where applicable on costs</i>				\$14,272.75

6.00 STATEMENT OF QUALIFICATIONS

I, Craig Kennedy, certify that:

1. I am an independent prospector residing at 2290 Dewolfe Avenue, Kimberley, BC.
2. I have been actively prospecting in the East and West Kootenays district of BC for the past 41 years and have made my living prospecting for the past 29 years.
3. I have been employed as a professional prospector by major and junior mineral exploration companies.
4. I own and maintain mineral claims in BC and have optioned numerous claims to various exploration companies.

Craig Kennedy

APPENDIX 1

Spreadsheet for
KRL LIMONITE FIELD STATIONS
INDIVIDUAL VALUES and
AVERAGE VALUES PER STATION FOR Cu, Zn, Pb, As
IN PPM

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
1A	2	593428	5455394	73	74	389	67		brn	
1B	3	593428	5455394	27	61	446	103		brn	
1C	4	593428	5455394	31	61	54	14		brn	
1D	5	593428	5455394	27	36	20	x		brn	
1E	6	593428	5455394	22	46	12	7		brn or	
1F	7	593428	5455394	39	51	12	11		red brn	
1G	8	593428	5455394	37	84	22	10		red brn	
1H	9	593428	5455394	40	43	20	x		blk brn	
1I	10	593428	5455394	26	46	33	x		blk	stipples
1J	11	593428	5455394	21	44	28	x		blk	patch
1K	12	593428	5455394	29	62	31	6		brn	patch
1L	13	593428	5455394	49	78	67	17		brn blk	
1M	14	593428	5455394	76	74	33	x		blk	
1N	15	593428	5455394	21	18	8	x		or	spots
1O	16	593428	5455394	20	32	14	6		or brn	
1P	17	593428	5455394	x	97	36	9		brn or	
1Q	18	593428	5455394	x	55	15	x		brn	dendrites
		Averages		32	56	72	16			
2A	19	593326	5455667	44	63	83	47		or brn	
2B	20	593326	5455667	20	72	20	x		or brn	
2C	21	593326	5455667	42	134	98	10		blk or	
2D	22	593326	5455667	104	48	107	25		blk	
2E	23	593326	5455667	25	103	46	x		or brn	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
2F	24	593326	5455667	57	63	49	9		blk	
2G	25	593326	5455667	78	219	111	19		brn	
2H	26	593326	5455667	42	104	73	11		brn blk	
2I	27	593326	5455667	36	50	18	5		blk	
2J	28	593326	5455667	22	144	25	13		brn blk	
2K	29	593326	5455667	43	50	18	x		brn or	
2L	30	593326	5455667	51	92	45	x		brn	
2M	31	593326	5455667	24	64	24	8		blk	stipples
2N	32	593326	5455667	19	146	31	x		blk	
2O	33	593326	5455667	37	67	24	x		brn	
2P	34	593326	5455667	170	101	23	x		or brn	
2Q	35	593326	5455667	x	97	14	x		brn blk	
2R	36	593326	5455667	48	81	21	8		or brn	
2S	37	593326	5455667	33	84	31	8		brn	
2T	38	593326	5455667	55	38	30	6		blk	
2U	39	593326	5455667	34	77	28	6		brn	
		<i>Averages</i>		47	90	43	10			
3A	40	594844	5452456	50	25	5	7		red	
3B	41	594844	5452456	31	453	34	9		or brn	
3C	42	594844	5452456	40	490	50	10		or brn	
3D	43	594844	5452456	38	73	42	x		blk brn	
3E	44	594844	5452456	32	71	17	6		blk brn	
3F	45	594844	5452456	56	57	20	6		brn	spots

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
3G	46	594844	5452456	x	187	42	x		brn	powdery
3H	47	594844	5452456	x	20	6	4		or	spots
3I	48	594844	5452456	26	29	20	x		brn	
3J	49	594844	5452456	x	212	29	x		or brn	powdery
3K	50	594844	5452456	x	101	73	14		brn	
3L	51	594844	5452456	21	43	20	6		brn	
3M	52	594844	5452456	52	557	67	11		brn	mag
3N	53	594844	5452456	43	287	21	8		brn	
3O	54	594844	5452456	52	82	66	19		brn	
3Pa	55	594844	5452456	33	104	61	x		brn	
3Pb	56	594844	5452456	18	81	46	x		brn	
3Pc	57	594844	5452456	x	105	96	x		specularite	patch
3Q	58	594844	5452456	32	79	13	7		brn or	
3Ra	59	594844	5452456	91	671	118	18		or brn	
3Rb	60	594844	5452456	29	128	42	14		brn or	
3Rc	61	594844	5452456	x	73	42	12		brn blk	
		Averages		30	178	42	8			
4A	62	594370	5452408	64	77	40	9		blk	
4B	63	594370	5452408	x	79	x	6		brn	
4C	64	594370	5452408	20	101	25	18		blk	
4D	65	594370	5452408	x	122	17	x		brn	
4E	66	594370	5452408	33	101	15	x		blk brn	
4F	67	594370	5452408	21	36	24	6		brn	dendrites

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
4G	68	594370	5452408	x	58	23	11		blk	
4H	69	594370	5452408	x	48	7	x		brn	
4I	70	594370	5452408	18	20	9	x		blk	
4J	71	594370	5452408	x	95	x	6		brn blk	
4K	72	594370	5452408	23	50	47	13		blk	
4La	73	594370	5452408	x	33	9	5		brn	
4Lb	74	594370	5452408	24	39	9	7		blk	
4M	75	594370	5452408	42	123	11	x		brn	
4N	76	594370	5452408	x	114	x	17		blk	
4Oa	77	594370	5452408	x	83	7	6		brn	
4Ob	78	594370	5452408	x	76	x	10		blk	
4P	79	594370	5452408	x	88	43	11		brn blk	
4Qa	80	594370	5452408	255	196	56	x		blk brn	
4Qb	81	594370	5452408	20	55	9	x		brn	
4R	82	594370	5452408	102	81	36	16		blk brn	
4S	83	594370	5452408	x	70	18	13		brn or	
4T	84	594370	5452408	37	192	6	x		brn	
		Averages		31	64	18	8			
5Aa	85	592100	5453750	73	111	146	41		brn or	
5Ab	86	592100	5453750	74	147	147	28		brn or	
5B	87	592100	5453750	229	82	49	26		brn or	
5C	88	592100	5453750	155	97	175	28		blk brn	
5Da	89	592100	5453750	76	169	121	17		brn or	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
5Db	90	592100	5453750	20	68	24	14		brn or	
5E	91	592100	5453750	91	75	108	23		brn or	
5F	92	592100	5453750	111	75	63	18		brn or	
		<i>Averages</i>		103	103	104	24			
6A	93	592008	5452785	51	62	50	9		or brn	
6Ba	94	592008	5452785	141	121	180	46		blk	stipples
6Bb	95	592008	5452785	112	245	110	24		blk brn	
6C	96	592008	5452785	44	89	101	23		brn	
6D	97	592008	5452785	33	80	66	15		brn	
6E	98	592008	5452785	48	66	74	18		brn blk	
6F	99	592008	5452785	179	121	79	19		brn	
6G	100	592008	5452785	101	95	90	x		blk	
6H	101	592008	5452785	41	254	14	x		green	mica
6Ia	102	592008	5452785	42	122	146	35		blk	
6Ib	103	592008	5452785	37	66	32	x		pink yellow	powdery
6J	104	592008	5452785	x	74	27	x		brn	
6K	105	592008	5452785	30	28	239	x		blk	stipples
6L	106	592008	5452785	49	53	39	10		brn or	
		<i>Averages</i>		65	105	89	15			
7A	107	591886	5452499	97	101	209	44		blk	
7B	108	591886	5452499	53	50	85	19		brn red	
7C	109	591886	5452499	306	299	270	83		brn or	vuggy

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
7D	110	591886	5452499	332	75	76	32		brn or	
7E	111	591886	5452499	250	85	73	47		brn or	
7F	112	591886	5452499	136	84	48	18		blk	
7G	113	591886	5452499	48	59	38	7		blk	stipples
7H	114	591886	5452499	80	47	276	53		yellow blk	patch
7I	115	591886	5452499	88	45	94	28		yellow blk	patch
7Ja	116	591886	5452499	183	125	87	54		brn	
7Jb	117	591886	5452499	98	90	215	41		blk	stipples
7Ka	118	591886	5452499	53	107	58	11		brn	
7Kb	119	591886	5452499	100	82	64	25		brn blk	
7L	120	591886	5452499	34	88	21	x		brn blk	
7Ma	121	591886	5452499	173	123	220	64		blk	dendrites
7Mb	122	591886	5452499	40	47	26	x		brn	
7N	123	591886	5452499	33	20	24	7		brn	
7O	124	591886	5452499	26	192	37	x		pink brn	
7P	125	591886	5452499	38	84	39	x		pink brn	
7Q	126	591886	5452499	100	141	156	28		blk brn	
7R	127	591886	5452499	109	89	39	14		brn	
7S	128	591886	5452499	156	139	38	12		brn	
7T	129	591886	5452499	318	10	41	155		brn	quartz
7U	130	591886	5452499	89	255	58	32		brn	
		Averages		122	101	95	33			
8A	416	594976	5452393	28	73	16	x		brn blk	bed

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
8B	417	594976	5452393	x	116	10	x		brn	bed
8C	418	594976	5452393	x	95	21	6		brn	bed
8D	419	594976	5452393	x	66	26	x		brn	bed
8E	420	594976	5452393	20	36	12	x		brn or	bed
8F	421	594976	5452393	x	65	75	x		brn	bed
8G	422	594976	5452393	17	30	37	x		blk brn	bed
8H	423	594976	5452393	x	35	27	6		brn or	bed
8I	424	594976	5452393	x	10	14	x		blk	bed
8J	425	594976	5452393	x	9	17	x		blk brn	bed
8K	426	594976	5452393	17	35	27	x		brn or	bed
8L	427	594976	5452393	26	80	24	35		blk or	bed
8M	428	594976	5452393	x	35	10	x		brn	bed
8N	429	594976	5452393	x	21	16	x		brn	bed
		Averages		11	50	23	6			
9A	431	594897	5452423	32	106	16	x		brn or	bed
9B	432	594897	5452423	22	162	24	x		brn	bed
9C	433	594897	5452423	21	221	130	24		brn blk	bed
9D	434	594897	5452423	29	56	19	8		blk	bed
9E	435	594897	5452423	71	611	25	x		blk	bed
9F	436	594897	5452423	x	40	54	17		blk	bed
9G	437	594897	5452423	x	61	16	x		or	bed
9H	438	594897	5452423	37	101	21	6		brn or	bed
9I	439	594897	5452423	x	71	17	x		brn	bed

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
9J	440	594897	5452423	x	69	16	5		brn	bed
9K	441	594897	5452423	20	38	17	x		or	stipples
9L	442	594897	5452423	x	140	22	x		brn	bed
9M	443	594897	5452423	22	96	18	X		brn	bed
9N	444	594897	5452423	x	31	6	x		blk	bed
9O	445	594897	5452423	x	28	14	x		or	bed
9P	446	594897	5452423	26	61	14	x		brn	bed
9Q	447	594897	5452423	x	100	14	x		brn	bed
9R	448	594897	5452423	21	43	17	x		blk	bed
9S	449	594897	5452423	27	66	16	x		or brn	bed
9T	450	594897	5452423	x	101	12	7		blk brn	bed
9U	451	594897	5452423	x	164	13	6		brn or	bed
		Averages		18	112	23	6			
10A	452	594897	5452431	110	197	484	x		brn	bed
10Ba	453	594897	5452431	x	27	37	x		blk	bed
10Bb	454	594897	5452431	x	69	33	x		brn	bed
10C	455	594897	5452431	33	104	30	8		brn	bed
10D	456	594897	5452431	136	147	12	x		brn	bed
10E	457	594897	5452431	51	120	154	12		brn or	bed
10F	458	594897	5452431	29	90	16	x		brn or	bed
10G	459	594897	5452431	x	121	17	x		brn	bed
10Ha	460	594897	5452431	25	58	25	x		brn blk	
10Hb	461	594897	5452431	46	67	27	15		brn	limonite cube

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
10I	462	594897	5452431	24	291	24	x		or brn	bed
10J	463	594897	5452431	x	48	20	8		blk	bed
10K	464	594897	5452431	27	82	19	x		brn	bed
10L	465	594897	5452431	669	581	92	37		or brn	bed
10M	466	594897	5452431	26	50	11	7		or brn	bed
10N	467	594897	5452431	26	280	16	8		brn	bed
10O	468	594897	5452431	30	273	33	17		or	
10Pa	469	594897	5452431	23	29	43	x		brn	bed 1
10Pb	470	594897	5452431	70	269	84	x		brn	bed 2
		<i>Averages</i>		70	152	62	8			
11A	471	594540	5452646	97	255	48	14		brn	bed
11B	472	594540	5452646	28	72	21	x		blk	bed
11C	473	594540	5452646	49	65	31	11		brn	bed
11D	474	594540	5452646	26	94	37	8		blk brn	bed
11E	475	594540	5452646	50	106	24	x		blk	bed
11Fa	476	594540	5452646	43	104	21	7		brn	bed 1
11Fb	477	594540	5452646	109	89	31	x		brn	bed 2
11G	478	594540	5452646	34	123	20	8		brn	bed
11H	479	594540	5452646	41	116	18	x		brn	bed
11I	480	594540	5452646	x	126	23	x		brn or	bed
11J	481	594540	5452646	36	111	14	7		brn	bed
11K	482	594540	5452646	62	121	48	17		blk brn	bed
11L	483	594540	5452646	x	97	13	x		brn	bed

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
11M	484	594540	5452646	68	107	63	27		blk brn	bed
11N	485	594540	5452646	27	195	23	x		brn	bed
11O	486	594540	5452646	x	226	22	6		or brn	bed
		<i>Averages</i>		39	116	27	8			
12A	487	594615	5452733	31	110	21	x		or brn	bed
12B	488	594615	5452733	71	73	132	32		blk brn	bed
12C	489	594615	5452733	x	34	9	x		blk	stipples
12D	490	594615	5452733	29	113	40	x		brn or	bed
12E	491	594615	5452733	x	54	78	27		blk	bed
12Fa	492	594615	5452733	108	101	152	24		brn or	bed
12Fb	493	594615	5452733	68	56	111	17		blk	bed
12G	494	594615	5452733	21	58	78	15		blk	bed
12H	495	594615	5452733	66	119	181	28		brnblk	bed
		<i>Averages</i>		44	80	89	17			
13A	496	594732	5452810	x	61	11	x		brn	bed
13B	497	594732	5452810	23	79	15	x		brn or	bed
13C	498	594732	5452810	25	64	19	x		blk brn	bed
13D	499	594732	5452810	30	251	19	x		blk	bed
13E	500	594732	5452810	24	83	15	x		or brn	bed
13F	501	594732	5452810	x	68	17	x		or brn	bed
13G	502	594732	5452810	42	77	31	x		or	spots
13H	503	594732	5452810	30	63	23	x		blk	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
		<i>Averages</i>		23	93	28	4			
14A	504	594835	5452820	x	105	13	x		or brn	bed
14B	505	594835	5452820	43	107	54	x		brn	bed
14C	506	594835	5452820	23	72	47	9		brn blk	bed
14D	507	594835	5452820	22	29	45	8		or blk	bed
14E	508	594835	5452820	30	107	27	x		blk brn	bed
14F	509	594835	5452820	32	96	13	x		blk	bed
14G	510	594835	5452820	38	65	28	x		blk	bed
14H	511	594835	5452820	21	43	9	4		brn or	bed
		<i>Averages</i>		26	78	29	5			
15A	512	593544	5454207	31	80	19	x		brn blk	bed
15B	513	593544	5454207	65	122	29	7		brn blk	bed
15C	514	593544	5454207	30	96	81	12		blk	bed
15D	515	593544	5454207	35	130	18	x		or brn	bed
15E	516	593544	5454207	23	136	35	x		brn	bed
15F	517	593544	5454207	100	75	101	16		blk	bed
15G	518	593544	5454207	27	117	13	8		or blk	bed
15H	519	593544	5454207	63	82	22	8		or	bed
15I	520	593544	5454207	185	78	38	8		blk or	bed
15J	521	593544	5454207	x	103	31	6		blk	bed
15K	522	593544	5454207	38	122	65	20		blk	bed
15L	523	593544	5454207	34	139	16	x		brn	bed

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
15M	524	593544	5454207	25	126	20	6		brn or	bed
15N	525	593544	5454207	36	84	19	x		brn	bed
15O	526	593544	5454207	24	104	38	x		brn	bed
15P	527	593544	5454207	37	88	135	32		brn	bed
15Q	528	593544	5454207	28	95	63	22		brn	bed
15R	529	593544	5454207	21	118	43	7		blk	bed
15S	530	593544	5454207	20	80	16	x		brn or	bed
15T	531	593544	5454207	29	130	14	x		brn or	bed
15U	532	593544	5454207	106	47	193	15		brn	bed
15V	533	593544	5454207	37	246	29	x		brn blk	bed
15W	534	593544	5454207	35	173	24	5		brn	bed
15X	535	593544	5454207	39	76	31	8		brn blk	bed
15Y	536	593544	5454207	43	72	13	x		brn	bed
15Z	537	593544	5454207	x	92	16	x		brn blk	bed
15ZA	538	593544	5454207	74	185	84	20		blk brn	bed
15ZB	539	593544	5454207	30	82	19	x		brn or	bed
15ZC	540	593544	5454207	53	90	110	x		blk brn	bed
15ZD	541	593544	5454207	39	177	62	10		brn	bed
	Averages		44	111	46	9				
16A	542	593540	5454208	34	91	14	x		brn	
16B	543	593540	5454208	x	176	35	x		brn blk	
16C	544	593540	5454208	33	25	68	13		brn or	patch
16D	545	593540	5454208	50	62	700	141		or blk	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
16E	546	593540	5454208	41	95	114	24		brn blk	
16F	547	593540	5454208	25	x	30	x		blk	grey mica
16G	548	593540	5454208	38	74	19	X		brn	bed
16H	549	593540	5454208	103	52	173	12		brn or	
16I	550	593540	5454208	x	45	33	8		blk	
16J	551	593540	5454208	41	123	17	x		or	
16K	552	593540	5454208	69	90	468	89		blk	dendrites
16L	553	593540	5454208	x	25	27	x		brn	bed
16M	554	593540	5454208	40	108	22	x		brn blk	
16N	555	593540	5454208	35	89	11	x		brn or	
16O	556	593540	5454208	152	52	137	18		blk brn	
16P	557	593540	5454208	298	82	55	15		blk	
16Q	558	593540	5454208	27	78	35	x		blk brn	
16R	559	593540	5454208	x	83	11	x		blk brn	bed
16S	560	593540	5454208	73	191	78	28		brn or	
16T	561	593540	5454208	x	60	40	9		brn or	
16U	562	593540	5454208	41	91	201	25		blk brn	
16V	563	593540	5454208	46	88	23	x		brn or	bed
16W	564	593540	5454208	x	109	52	x		brn or	bed
16X	565	593540	5454208	x	52	160	x		brn	bed
		Averages		51	81	105	18			
17A	566	593204	5454033	x	158	17	x		or	bed
17B	567	593204	5454033	19	56	17	x		or	bed

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
17C	568	593204	5454033	x	93	55	x		blk	bed
17D	569	593204	5454033	32	167	13	7		or	bed
17E	570	593204	5454033	x	136	21	8		brn	bed
17F	571	593204	5454033	27	107	19	6		or	bed
17G	572	593204	5454033	31	78	10	x		brn	bed
17H	573	593204	5454033	27	81	29	6		blk	bed
17I	574	593204	5454033	x	85	16	x		or brn	bed
17J	575	593204	5454033	24	162	19	6		org brn	bed
17K	576	593204	5454033	26	58	14	x		brn	bed
17L	577	593204	5454033	x	118	15	x		brn or	bed
17M	578	593204	5454033	x	173	21	x		or	bed
		<i>Averages</i>		16	113	20	5			
917A	5647	593582	5453065	55	66	66	15		blk patchy, +/- brn	
917B	5648	593582	5453065	20	79	72	21		blk patchy	
917C	5649	593582	5453065	26	71	55	9		blk	
917D	5650	593582	5453065	82	87	53	4		blk	
917E	5651	593582	5453065	24	169	26	4		yellow blk	
917F	5652	593582	5453065	152	88	118	25		blk dendrites	
917G	5653	593582	5453065	259	80	35	6		Mn good dendrites	
917Hb	5654	593582	5453065	5	47	25	4		blk	
917Ha	5655	593582	5453065	37	142	28	4		or	
917I	5656	593582	5453065	52	58	225	43		blk spots-spot	
		<i>Averages</i>		71	88	70	13			

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
918AA	5657	593660	5453140	128	60	26	4		blk	
918AB	5658	593660	5453140	46	100	104	4		blk vuggy	
918AC	5659	593660	5453140	2397	120	55	11		or brn	
918AD	5660	593660	5453140	2966	95	34	10		dark br	
918AE	5661	593660	5453140	40	70	28	7		blk	
918AF	5662	593660	5453140	143	194	26	8		brn or	
	<i>Averages</i>			559	106	45	7			
918BA	5663	593660	5453140	27	43	22	7		blk	
918BB	5664	593660	5453140	5	77	16	4		blk	
918BC	5665	593660	5453140	37	109	60	9		blk	
918BD	5666	593660	5453140	31	58	12	4		blk	
918BEa	5667	593660	5453140	61	36	58	4		blk	
918BEb	5668	593660	5453140	56	130	63	8		reddish +/- blk	
	<i>Averages</i>			36	75	38	6			
919A	5669	593730	5453127	87	91	78	11	L	blk	
919B	5670	593730	5453127	37	109	44	14	L	brn +/- blk	
919C	5671	593730	5453127	120	110	16	x	L	blk	
919D	5672	593730	5453127	44	107	60	8	L	weak red pinkish	
919E	5673	593730	5453127	38	61	541	103	L	dark brn	
919F	5674	593730	5453127	51	133	116	30	L	dark brn	
919G	5675	593730	5453127	64	77	369	57	L	dark brn light	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
919Ha	5676	593730	5453127	45	74	393	77	L	brn patchy	
919Hb	5677	593730	5453127	65	114	27	9		or amber brn	
		Averages		61	97	182	38			
920A	5678	593765	5453110	36	82	32	4		blk sooty	
920B	5679	593765	5453110	62	278	51	12		dark brn	
920C	5680	593765	5453110	42	152	25	4		brn +/- blk	
920D	5681	593765	5453110	49	105	24	4		dark brn	
920Ea	5682	593765	5453110	658	79	11	7		brn +/- blk	
920Eb	5683	593765	5453110	269	71	88	4		blk	
920F	5684	593765	5453110	5	58	81	26		blk shiny	
920G	5685	593765	5453110	5	68	64	17		blk	
920H	5686	593765	5453110	5	132	60	11		blk -br	
920Ia	5687	593765	5453110	41	182	17	4		or brn	
920Ib	5688	593765	5453110	43	165	20	4		blk	
920J	5689	593765	5453110	270	192	48	4		brn blk stippled	
920Ka	5690	593765	5453110	66	84	34	6		blk	
920Kb	5691	593765	5453110	45	161	29	4		brn powdery	
		Averages		114	129	41	8			
921A	5692	593831	5453155	39	176	24	4		blk	
921B	5693	593831	5453155	5	44	12	4		brn	
921C	5694	593831	5453155	116	123	23	4		brn light patchy	
921D	5695	593831	5453155	24	337	9	4		brn blk	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
921E	5696	593831	5453155	28	61	17	7		blk +/- brn	
921F	5697	593831	5453155	5	127	14	4		or +/- blk	
921G	5698	593831	5453155	163	306	32	4		blk	
921Ha	5699	593831	5453155	106	205	13	6		brn	
921Hb	5700	593831	5453155	90	117	16	4		blk	
921I	5701	593831	5453155	5	56	8	5		blk	
		Averages		58	155	16	4			
922A	5702	593910	5453195	58	134	60	4		brn choc	
922B	5703	593910	5453195	5	91	30	4		blk	
922C	5704	593910	5453195	86	108	24	7		blk	
922D	5705	593910	5453195	75	109	4	10		blk	
922E	5706	593910	5453195	38	48	15	4		or brn	
922F	5707	593910	5453195	41	72	194	33		dark brn	
922G	5708	593910	5453195	31	135	22	7		brn light powdery	
922Ha	5709	593910	5453195	30	130	24	7		brn	
922Hb	5710	593910	5453195	55	168	35	4		dark brn blk	
922I	5711	593910	5453195	113	151	41	9		blk brn	3215
922J	5712	593910	5453195	5	426	106	95		blk brn	
922K	5713	593910	5453195	1500	897	24	4		dark brn	
922L	5714	593910	5453195	23	51	153	4		blk w/ speckles	
		Averages		158	193	56	14			
923A	5715	593962	5453247	38	47	53	13		blk	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
923B	5716	593962	5453247	25	97	94	18		blk +/- purp	
923C	5717	593962	5453247	63	137	31	11		blk brn	
923D	5718	593962	5453247	35	212	42	13		brn blk	
923E	5719	593962	5453247	44	39	47	10		brn blk	
923Fa	5720	593962	5453247	50	116	18	4		or brn	
923Fb	5721	593962	5453247	41	90	19	11		blk or	
923G	5722	593962	5453247	74	172	23	4		or brn	
923H	5723	593962	5453247	89	145	40	13		brn blk	
923I	5724	593962	5453247	41	141	31	7		blk	
923J	5725	593962	5453247	58	143	1500	566		blk	4621
923K	5726	593962	5453247	52	110	16	6		blk +/- or brn	
923L	5727	593962	5453247	37	57	14	4		or brn +/- blk	
923M	5728	593962	5453247	35	33	164	31		dark brn	
923Na	5729	593962	5453247	57	217	19	13		blk	
923Nb	5730	593962	5453247	64	123	33	4		brn	
923O	5731	593962	5453247	37	111	340	4		brn	
923P	5732	593962	5453247	53	115	931	125		dark brn	
923Qa	5733	593962	5453247	60	172	20	4		brn	
923Qb	5734	593962	5453247	52	58	14	4		blk shiny	
		Averages		50	116	172	43			
924A	5735	594024	5453325	129	120	3292	740		dark brn	
924B	5736	594024	5453325	5	109	85	34		dark blk brn	
924C	5737	594024	5453325	38	67	15	8		blk shiny	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
924D	5738	594024	5453325	31	54	748	4		brn	
924E	5739	594024	5453325	114	98	2%	4494		blk	
924F	5740	594024	5453325	5	80	25	11		blk +/- purp	
924G	5741	594024	5453325	5	161	23	8		blk	
924H	5742	594024	5453325	54	43	59	19		blk +/- purp	
924Ia	5743	594024	5453325	357	146	3.30%	2515		blk	
924Ib	5744	594024	5453325	45	65	510	49		or blk	
924J	5745	594024	5453325	49	71	94	14		blk shiny	
924K	5746	594024	5453325	5	111	18	4		blk	
924L	5747	594024	5453325	5	71	56	17		br dark br	
924M	5748	594024	5453325	5	52	155	38		blk shiny	
924N	5749	594024	5453325	26	45	15	11		blk weak	
924O	5750	594024	5453325	32	62	39	11		blk weak +/- HEM	
924Pa	5751	594024	5453325	5	182	32	8		blk	
924Pb	5752	594024	5453325	24	77	10	4		brn	
924Q	5753	594024	5453325	334	104	6.50%	5.00%		dark brn	
924R	5754	594024	5453325	261	151	8309	1739		blk shiny goethite?	
		Averages		76	93	469	349			
925AA	5755	594048	5453390	1409	188	8.60%	1.30%		or blk patches	
925AB	5756	594048	5453390	369	345	2.20%	1577		blk +/- brn	
925ACa	5757	594048	5453390	170	409	1951	286		blk +/- brn	
925ACb	5758	594048	5453390	676	556	2684	379		brn	
925ADa	5759	594048	5453390	51	52	578	143		blk brn	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
925ADb	5760	594048	5453390	48	61	207	40		red hem	
925AE	5761	594048	5453390	312	527	9379	1250		blk	
925AF	5762	594048	5453390	1183	311	1.40%	1324		brn blk	
925AG	5763	594048	5453390	7366	594	23.40%	2.75%		blk or brn	
925AH	5764	594048	5453390	1474	213	6.10%	4080		Brn or	
925AI	5765	594048	5453390	450	1683	3.20%	7802		blk	
925AJ	5766	594048	5453390	505	125	2.50%	4319		blk +/- brn	
925AK	5767	594048	5453390	541	400	5191	559		dark brn	
925ALa	5768	594048	5453390	58	47	2835	557		blk	
925ALb	5769	594048	5453390	39	36	1430	328		blk stiples	
925AM	5770	594048	5453390	22	78	136	35		blk shiny	
925AN	5771	594048	5453390	2139	205	5.60%	1266		or brn	
925AO	5772	594048	5453390	2334	403	9.60%	1%		brn blk breccia	
925AP	5773	594048	5453390	462	311	1.90%	1449		brn blk breccia	
925AQ	5774	594048	5453390	853	647	8.50%	5668		brn or	
		Averages		656	350	1317	980			
925BA	5775	594048	5453390	62	84	2156	144		blk	
925BB	5776	594048	5453390	5	33	9	4		blk hem	
925BC	5777	594048	5453390	224	94	1316	95		or red seams in chlorite	
925BD	5778	594048	5453390	5	75	9	4		blk hem	
925BE	5779	594048	5453390	5	5	1586	235		blk reddish brn seam	
925BF	5780	594048	5453390	57	52	4	6		blk	
925BG	5781	594048	5453390	5	48	234	42		blk brn	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
925BH	5782	594048	5453390	5	49	59	18		red brn	
925BI	5783	594048	5453390	58	40	69	16		red hem film	
925BJ	5784	594048	5453390	5	217	1262	151		blk brn	
925BK	5785	594048	5453390	5	28	764	4		blk brn	
925BL	5786	594048	5453390	181	103	4942	712		brn	
925BM	5787	594048	5453390	5	78	111	24		brn dark brn	
		<i>Averages</i>		47	69	641				
927AAa	5788	594068	5453448	5	14	12	6		blk	
927AAb	5789	594068	5453448	44	28	78	15		light or brn	
927AB	5790	594068	5453448	3191	2656	3931	4		blk goeth	
927AC	5791	594068	5453448	73	130	24	10		blk brn	
927AD	5792	594068	5453448	56	50	114	24		or brn	
927AE	5793	594068	5453448	151	179	1605	162		blk	
927AF	5794	594068	5453448	5	37	4	9		blk brn	
927AG	5795	594068	5453448	5	57	307	63		blk	
927AH	5796	594068	5453448	139	93	1%	665		blk brn	
927AI	5797	594068	5453448	97	114	3664	182		blk	
927AJa	5798	594068	5453448	44	44	1104	173		brn dendrite or	
927AJb	5799	594068	5453448	57	64	379	31		blk goe	
927AK	5800	594068	5453448	77	72	9754	1575		blk	
927AL	5801	594068	5453448	52	35	35	4		red brn	
927AM	5802	594068	5453448	29	48	71	26		blk brn	
927AN	5803	594068	5453448	5	49	226	47		brn dendrite or	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
927AO	5804	594068	5453448	5	284	263	57		blk	
927AP	5805	594068	5453448	39	47	347	4		hem	
927AQ	5806	594068	5453448	27	37	490	106		blk	
		<i>Averages</i>		126	151	576	166			
927BA	5807	594068	5453448	5	16	6	4		blk	
927BB	5808	594068	5453448	19	30	11	8		brb or	
927BC	5809	594068	5453448	5	151	26	24		blk shiny	
927BD	5810	594068	5453448	45	36	49	4		or brn	
927BE	5811	594068	5453448	5	90	17	4		blk	
927BF	5812	594068	5453448	69	110	21	4		blk	
927BG	5813	594068	5453448	5	68	4	9		blk	
927BH	5814	594068	5453448	5	20	70	18		brn	
927BI	5815	594068	5453448	5	60	7	4		blk	
		<i>Averages</i>		18	64	23	9			
928A	5816	594056	5453506	5	105	93	18		blk brn	
928B	5817	594056	5453506	90	375	105	31		blk brn	
928C	5818	594056	5453506	5	31	14	9		blk brn	
928D	5819	594056	5453506	22	22	16	4		blk patchy	
928E	5820	594056	5453506	211	224	206	4		brn or	
928F	5821	594056	5453506	5	23	6	4		br blk	
928G	5822	594056	5453506	5	164	25	21		blk brn	
928H	5823	594056	5453506	5	376	4	4		blk goe	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
928I	5824	594056	5453506	66	59	48	12		blk brn	
928J	5825	594056	5453506	5	70	108	43		blk goe	
928K	5826	594056	5453506	5	32	10	4		hm blk	
928L	5827	594056	5453506	30	210	51	21		Blk brn	
928M	5828	594056	5453506	48	133	908	80		Blk brn	
928N	5829	594056	5453506	5	31	11	7		brn light, blk	
928O	5830	594056	5453506	5	127	35	4		blk	
928P	5831	594056	5453506	5	84	26	4		blk	
928Q	5832	594056	5453506	21	17	7	4		blk	
928R	5833	594056	5453506	74	101	24	4		or bright	
928S	5834	594056	5453506	233	169	1500	323		blk brn	1.40%
		<i>Averages</i>		44	123	168	31			
929A	5835	594004	545596	49	101	34	9	L	hem	
929B	5836	594004	545596	36	133	34	4	L	brn	
929Ca	5837	594004	545596	39	67	14	5	L	dark brn	
929Cb	5838	594004	545596	31	174	18	11	L	light yellow brn	
929D	5839	594004	545596	28	120	11	7	L	brn reddish	
929E	5840	594004	545596	26	51	10	4	L	blk	
929F	5841	594004	545596	31	142	16	6	L	blk	
929G	5842	594004	545596	34	43	23	4	L	brn	
929H	5843	594004	545596	21	76	51	4	L	blk	
929I	5844	594004	545596	27	76	15	4	L	blk	
929Ja	5845	594004	545596	5	138	24	4	L	brn	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
929Jb	5846	594004	545596	5	34	15	5	L	blk	
929K	5847	594004	545596	39	170	43	10	L	brn	
929L	5848	594004	545596	463	72	212	70	L	blk chl, seric	
929M	5849	594004	545596	x	48	11	4	L	brn patchy	
929N	5850	594004	545596	41	116	30	8	L	blk brn	
		<i>Averages</i>		58	97	35	10			
930Aa	5851	593954	5453675	46	155	20	8	L	brn	
930Ab	5852	593954	5453675	46	59	8	x	L	blk	
930B	5853	593954	5453675	1310	182	17	9	L	brn	
930C	5854	593954	5453675	27	59	16	x	L	blk	
930D	5855	593954	5453675	25	56	18	9	L	brn blk	
930E	5856	593954	5453675	28	44	16	x	L	light brn	
930F	5857	593954	5453675	41	60	12	x	L	dark brn	
930G	5858	593954	5453675	42	43	8	x	L	brn red	
930Ha	5859	593954	5453675	29	46	10	x	L	blk	
930Hb	5860	593954	5453675	81	214	15	9	L	brn	
930I	5861	593954	5453675	32	49	15	5	L	brn	
930J	5862	593954	5453675	20	64	8	6	L	blk	
930K	5863	593954	5453675	866	106	14	7	L	brn	
930L	5864	593954	5453675	49	142	37	8	L	brn	
930M	5865	593954	5453675	42	133	15	8	L	brn or	
930N	5866	593954	5453675	28	190	57	x	L	blk	
		<i>Averages</i>		169	100	17	6			

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
931A	5867	593782	5453791	269	225	15	15		or brn	
931B	5868	593782	5453791	114	385	27	14		brn	
931Ca	5869	593782	5453791	7282	152	12	7		dark brn dirty	
931Cb	5870	593782	5453791	9500	140	15	10		or brn irreg stripes	
931Da	5871	593782	5453791	247	127	15	4		blk +/- brn	
931Db	5872	593782	5453791	1206	928	12	6		brn	
931Eb	5873	593782	5453791	319	214	20	4		brn	
931Ea	5874	593782	5453791	234	253	21	4		blk	
931Fa	5875	593782	5453791	61	276	21	9		brn	
931Fb	5876	593782	5453791	35	128	18	4		blk	
931G	5877	593782	5453791	65	253	58	12		dark brn	
931H	5878	593782	5453791	5	76	24	4		blk	
931I	5879	593782	5453791	60	140	43	4		blk brn	
931J	5880	593782	5453791	286	93	15	4		brn	
931K	5881	593782	5453791	66	57	128	18		blk	
931L	5882	593782	5453791	1673	155	22	10		brn	
931M	5883	593782	5453791	78	166	44	4		brn	
		Averages		443	221	30	7			
932A	5885	591056	5454709	25	192	19	4	L	blk	
932B	5886	591056	5454709	27	91	70	18	L	blk	
932C	5887	591056	5454709	44	96	52	4	L	blk	
932D	5888	591056	5454709	55	66	30	4	L	blk	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
932E	5889	591056	5454709	47	64	73	14	L	blk	
932F	5890	591056	5454709	110	67	20	7	L	brn	
932G	5891	591056	5454709	27	48	23	4	L	blk brn	
932H	5892	591056	5454709	5	74	26	4	L	blk vein	
932I	5893	591056	5454709	83	59	66	18	L	blk	
932J	5894	591056	5454709	71	71	15	4	L	brn	
932K	5895	591056	5454709	19	85	21	4	sed	brn alt silt?	
932L	5896	591056	5454709	44	57	71	4	L	brs	
		Averages		46	80	40	7			
933A	5897	591127	5454694	22	246	195	22	L	brn blk	
933B	5898	591127	5454694	39	123	20	7	L	blk blue	
933Ca	5899	591127	5454694	351	107	38	35	mag	dark brn goethite	
933Cb	5900	591127	5454694	350	143	4	25	L	blk	
933D	5901	591127	5454694	26	38	8	4	L	or brn	
966E	5902	591127	5454694	5	58	21	4	L	red blk	
933F	5903	591127	5454694	5	45	12	4	L	red brn	
933f#	5904	591127	5454694	37	74	23	4	L	blk	
933G	5905	591127	5454694	112	172	260	26	L	blk	
933H	5906	591127	5454694	173	50	6694	99	L	blk grey	
933I	5907	591127	5454694	96	104	90	4	L	blk brn	
933J	5908	591127	5454694	22	67	11	4	L	blk	
933K	5909	591127	5454694	26	78	47	4	L	blk brn	
933L	5910	591127	5454694	5	277	50	4	L	blk brn sooty	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
		<i>Averages</i>		90	113	162	17			
934A	5911	591189	5454678	24	89	63	10	L	blk grey	
934B	5912	591189	5454678	26	55	31	4	L	blk grey	
934C	5913	591189	5454678	147	86	227	42	L	blk	
934D	5914	591189	5454678	346	40	21	4	L	blk	
934Ea	5915	591189	5454678	430	52	4	39	MAG	mag	
934Eb	5916	591189	5454678	576	69	23	15	L	brn	
934F	5917	591189	5454678	23	70	39	4	L	brn grey	
934G	5918	591189	5454678	25	51	14	9	L	brn	
934H	5919	591189	5454678	5	102	30	6	L	blk	
		<i>Averages</i>		178	68	50	14			
935A	5920	591272	5454643	32	95	52	14	L	blk	
935B	5921	591272	5454643	23	62	30	4	L	or brn	
935C	5922	591272	5454643	34	76	34	6	L	Blk stiples	
935D	5923	591272	5454643	33	91	22	4	L	blk	
935E	5924	591272	5454643	34	98	16	4		blk dirty	
935F	5925	591272	5454643	30	54	80	9		blk	
935Ga	5926	591272	5454643	84	435	181	4	MAG	mag chl	
935Gb	5927	591272	5454643	440	276	8620	778	L	or brn	
935H	5928	591272	5454643	4	91	26	4	L	blk grey	
935I	5929	591272	5454643	42	76	39	14	L	blk	
935J	5930	591272	5454643	412	135	100	4	L	brn grey green mica	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
935K	5931	591272	5454643	83	100	48	4	L	blk	
935L	5932	591272	5454643	4	84	103	12	L	blk	
935M	5933	591272	5454643	24	110	23	4	L	blk	
935N	5934	591272	5454643	352	113	82	27	L	blk	
		<i>Averages</i>		108	126	155	59			
936Aa	5935	591314	5454627	429	132	9142	4	mag	mag	
936Ab	5936	591314	5454627	1453	225	1.30%	3209		brn blk	
936B	5937	591314	5454627	243	34	16	126	mag	brn mag chl	
936C	5938	591314	5454627	152	50	14	356	L	brn w/ mag	
936Da	5939	591314	5454627	645	252	6637	611	L	brn blk chlorite	
936Db	5940	591314	5454627	278	173	790	4	L	brn powdery	
936E	5941	591314	5454627	344	204	216	57	L	blk brn	
936F	5942	591314	5454627	190	45	67	9	L	blk, with fb bio frac	
936G	5943	591314	5454627	124	71	593	4	L	dark brn	
936H	5944	591314	5454627	784	120	40	36	L	hem-mag martite	
936I	5945	591314	5454627	31	81	280	41	L	dark brn blk	
936Ja	5946	591314	5454627	30	89	35	14	L	brn	
936Jb	5947	591314	5454627	99	84	110	30	L	blk	
936K	5948	591314	5454627	24	113	108	23	L	blk	
936L	5949	591314	5454627	896	143	95	220	L	blk	
936M	5950	591314	5454627	22	35	20	4	L	red hem	
936N	5951	591314	5454627	47	135	190	4	L	blk	
936Oa	5952	591314	5454627	5	68	17	4	L	brn	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
936Ob	5953	591314	5454627	103	124	51	14	L	blk stipple	
936Pa	5954	591314	5454627	272	55	874	4	mag	mag	
936Pb	5955	591314	5454627	388	58	859	147	L	brn yellow	
936Qa	5956	591314	5454627	57	41	76	16	L	blk	
936Qb	5957	591314	5454627	241	122	425	4		brn	
936R	5958	591314	5454627	55	149	103	19		blk	
936S	5959	591314	5454627	119	65	41	4		blk	
936T	5960	591314	5454627	41	95	62	4		blk	
936U	5961	591314	5454627	5	65	867	4	mag	mag + nugget	
		<i>Averages</i>		262	104	387	120			
937Aa	5962	591366	5454593	49	41	281	4		blk	
937Ab	5963	591366	5454593	71	33	56	4		brn	
937B	5964	591366	5454593	298	329	38	10		blk brn	
937C	5965	591366	5454593	82	110	22	4		blk	
937Da	5966	591366	5454593	334	69	34	4		or brn spotty	
937Db	5967	591366	5454593	494	92	38	4		blk spotty	
937E	5968	591366	5454593	189	98	43	8		blk	
937F	5969	591366	5454593	58	140	29	4		blk	
937Ga	5970	591366	5454593	90	144	73	33	MAG	mag	
937GB	5971	591366	5454593	213	68	66	33		brn	
937H	5972	591366	5454593	56	59	22	7		blk	
937Ia	5973	591366	5454593	5	183	69	4	MAG	mag	
937Ib	5974	591366	5454593	50	106	113	17	L	or brn	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
937J	5975	591366	5454593	40	36	4	4		blk	
937K	5976	591366	5454593	243	95	49	15		blk brn or	
937L	5977	591366	5454593	76	144	14	4		blk	
937M	5978	591366	5454593	5	288	1500	350	MAG	mag nugget	7623
937N	5979	591366	5454593	116	195	66	155		blk sooty	
937O	5980	591366	5454593	1533	5	119	4	MAG	mag	
937P	5981	591366	5454593	231	73	31	10		brn	
937Qa	5982	591366	5454593	40	55	30	14		brn	
937Qb	5983	591366	5454593	193	76	32	12		blk	
937R	5984	591366	5454593	51	70	24	4		brn	
937S	5985	591366	5454593	453	71	29	7		blk brn	
937T	5986	591366	5454593	276	65	36	10		blk brn	
937U	5987	591366	5454593	505	167	17	4		blk brn	
937V	5988	591366	5454593	29	83	37	8		blk stipple +/- brn	
937X	5989	591366	5454593	73	62	34	9		blk	
		<i>Averages</i>		209	105	103	26			
938A	5990	591471	5454538	1142	116	100	13		blk	
938B	5991	591471	5454538	32	43	12	4		blk	
938C	5992	591471	5454538	46	48	128	33		blk	
938D	5993	591471	5454538	38	41	52	4		blk	
938E	5994	591471	5454538	30	61	39	8		blk brn	
938F	5995	591471	5454538	31	59	45	4		dark brn	
938G	5996	591471	5454538	93	137	145	31		dark brn	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
938H	5997	591471	5454538	133	52	31	4		blk stippled perhaps	
938I	5998	591471	5454538	42	72	11	6		blk or spots	
938J	5999	591471	5454538	34	61	94	24		brn blk	
938K	6000	591471	5454538	54	127	45	14		brn brn	
938L	6001	591471	5454538	1593	50	34	11		blk	
		<i>Averages</i>		272	72	61	13			
939A	6002	591633	5454522	26	67	19	4	L	blk brn	
939B	6003	591633	5454522	5	144	10	21	L	dark brn	
939Ca	6004	591633	5454522	25	238	54	4	L	br	
939Cb	6005	591633	5454522	21	64	21	4	L	blk	
939D	6006	591633	5454522	54	187	32	7	L	blk	
939E	6007	591633	5454522	5	138	22	6	L	or brn	
939F	6008	591633	5454522	28	60	92	21	L	blk	
939G	6009	591633	5454522	25	170	14	4	L	bn light	
939H	6010	591633	5454522	84	179	28	6	L	brn	
939I	6011	591633	5454522	5	31	90	19	L	brn	
939J	6012	591633	5454522	5	93	40	4	L	blk	
939K	6013	591633	5454522	34	116	42	9	L	blk	
939L	6014	591633	5454522	144	127	282	58	L	blk brn	
939M	6015	591633	5454522	23	168	16	4	L	brn light	
939N	6016	591633	5454522	41	59	62	9	L	blk brn	
939O	6017	591633	5454522	48	388	11	8	L	blk	
939P	6018	591633	5454522	26	53	26	6	L	blk	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
		<i>Averages</i>		35	134	50	11			
940A	6019	591758	5454605	37	103	25	7		brn choc or	
940B	6020	591758	5454605	540	95	64	4		brn blk	
940C	6021	591758	5454605	1041	104	25	13		blk	
940D	6022	591758	5454605	133	99	22	7		brn choc	
940E	6023	591758	5454605	34	290	80	9		blk +/-brn	
940F	6024	591758	5454605	35	132	11	4		blk	
940G	6025	591758	5454605	52	53	53	4		brn blk	
940H	6026	591758	5454605	99	142	102	20		blk	
940I	6027	591758	5454605	3250	320	32	4		dark brn	
940J	6028	591758	5454605	3677	140	22	16	Mag	brn mag +++	
940K	6029	591758	5454605	4115	170	47	4	Mag	brn + mag seam	
940L	6030	591758	5454605	911	82	6	5	Mag	brn +mag mass	
940M	6031	591758	5454605	4565	162	140	64		blk or	
940N	6032	591758	5454605	30	52	24	4		blk	
940O	6033	591758	5454605	1944	121	29	9		brn	
940P	6034	591758	5454605	707	111	23	10		or brn	
940Q	6035	591758	5454605	891	48	17	4		brn	
940R	6036	591758	5454605	1607	100	4	12		brn	
940S	6037	591758	5454605	996	148	53	16		brn dark brn	
940T	6038	591758	5454605	4647	238	278	4	mAG	brn + mag seam	
940U	6039	591758	5454605	2460	6	16	9	mAG	brn + mag seam	
940V	6040	591758	5454605	270	31	18	4		brn or +/- blk	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
940W	6041	591758	5454605	4644	154	299	94		or brn	
940X	6042	591758	5454605	474	68	13	4	mag	brn or + mag seam	
940Y	6043	591758	5454605	2181	142	33	17	mag	brn + mag seam	
940Z	6044	591758	5454605	228	118	131	13		blk stipple	
		<i>Averages</i>		826	124	60	13			
941Aa	6045	591716	5454779	42	109	44	16	L	brown or bed	
941Aa	6046	591716	5454779	35	51	14	4		blk	
941B	6047	591716	5454779	5	124	28	8		brn blk	
941C	6048	591716	5454779	2059	75	126	27	mag	yellow brn blk + mag	
941D	6049	591716	5454779	2072	63	38	10	L	blk	
941E	6050	591716	5454779	57	88	39	13	L	brn or	
941F	6051	591716	5454779	50	79	175	32	L	brn sheen	
941K	6052	591716	5454779	168	116	189	39	L	blk	
941G	6053	591716	5454779	26	60	17	4	L	blk	
941H	6054	591716	5454779	45	35	55	4	L	blk stipple	
941I	6055	591716	5454779	21	57	24	4	L	blk	
942J	6056	591716	5454779	58	105	27	17	L	brn choc	
941L	6057	591716	5454779	30	55	16	4	L	blk	
941M	6058	591716	5454779	85	226	90	25	L	blk brn	
941N	6059	591716	5454779	52	58	25	4	L	brn or	
941O	6060	591716	5454779	5	67	23	4	L	blk	
941P	6061	591716	5454779	5	13	12	6	L	blk	
941Q	6062	591716	5454779	32	48	13	5	L	brn blk	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
941R	6063	591716	5454779	112	62	24	6	L	blk	
		Averages		201	78	51	12			
942A	6064	591675	5454779	32	146	23	14	L	brn	
942B	6065	591675	5454779	295	54	40	45	L	brn	
942C	6066	591675	5454779	23	91	32	10	L	brn blk	
942D	6067	591675	5454779	120	13	45	217	L	blk	
942E	6068	591675	5454779	201	76	42	11	L	blk blue	
942F	6069	591675	5454779	50	151	78	37	L	blk	
942G	6070	591675	5454779	56	52	24	10	L	blk	
942H	6071	591675	5454779	21	45	10	5	L	hem red purple	
942I	6072	591675	5454779	33	63	45	9	L	blk	
		Averages		92	76	37	39			
943A	6073	591846	5454992	111	157	1028	54	L	brn or	
943B	6074	591846	5454992	353	24	23	4	L	blk	
943C	6075	591846	5454992	101	157	102	34	L	brn yellow	
943D	6076	591846	5454992	52	530	73	13	L	blk yellow	
943E	6077	591846	5454992	196	106	523	73	L	brn blk	
943F	6078	591846	5454992	38	141	88	29	L	brn blk	
943G	6079	591846	5454992	297	462	103	4	L	goeth veinlet seam	
943H	6080	591846	5454992	43	73	14	4	L	brn or light	
943I	6081	591846	5454992	42	52	6	4	L	dark brn	
943J	6082	591846	5454992	74	67	521	102	L	yellow or	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
943K	6083	591846	5454992	72	99	146	4	L	blk	
943L	6084	591846	5454992	25	33	61	4	L	dark brn	
943M	6085	591846	5454992	32	90	223	65	L	blk	
943N	6086	591846	5454992	47	267	43	11	L	blk brn	
943O	6087	591846	5454992	34	83	17	6	L	brn blk	
943P	6088	591846	5454992	107	108	174	31	L	yellow powdery pollen	
943Q	6089	591846	5454992	92	1210	170	4	L	dark brn dendrites	
943R	6090	591846	5454992	307	626	344	38	L	blk	
		Averages		112	238	203	26			
968A	132	591230	5455358	2229	55	31	31		brn or	
968B	133	591230	5455358	858	90	154	19		brn or	mag seams
968C	134	591230	5455358	182	194	278	41		brn or	
968D	135	591230	5455358	3835	42	13000	1714		blk brn or	
968E	136	591230	5455358	37	57	57	8		brn stipPLES	
968F	137	591230	5455358	2818	127	816	67		brn blk	mag seams
968G	138	591230	5455358	5380	59	9375	1366		blk	
968H	139	591230	5455358	320	48	43	54		brn	
968I	140	591230	5455358	55	114	63	15		brn	
968J	141	591230	5455358	398	34	35	x		or brn	
968K	142	591230	5455358	7154	116	170	44		brn blk	
968L	143	591230	5455358	186	24	93	11		blk brn	
968M	144	591230	5455358	104	30	6	5		brn	
968N	145	591230	5455358	7351	114	6438	639		brn blk	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
968O	146	591230	5455358	46	58	8	6		blk	
968Pa	147	591230	5455358	123	39	11	6		blk brn	
968Pb	148	591230	5455358	309	112	17	9		blk brn	mag
968Q	149	591230	5455358	461	50	15	12		brn or	
968R	150	591230	5455358	317	32	87	17		blk or	
968S	151	591230	5455358	2094	35	747	x		red blk	mag
968T	152	591230	5455358	7176	32	11000	1682		blk	
968U	153	591230	5455358	129	189	131	38		blk	
968V	154	591230	5455358	278	37	95	14		brn	
968W	155	591230	5455358	1549	159	369	x		blk	mag
968X	156	591230	5455358	2470	30	34	11		blk	
968Y	157	591230	5455358	871	47	4902	1302		brn blk	
968Z	158	591230	5455358	124	82	424	x		brn or	
968ZA	159	591230	5455358	3812	137	4716	205		or brn red	
968ZBa	160	591230	5455358	1995	62	39	17		blk brn	
968ZBb	161	591230	5455358	1077	147	73	x		blk brn	mag seam
968ZC	162	591230	5455358	19000	145	11000	850		blk brn or	mag
968ZD	163	591230	5455358	109	47	69	21		brn blk	
968ZE	164	591230	5455358	1401	92	108	62		brn blk	
968ZF	165	591230	5455358	1801	38	21	19		brn	
968ZGa	166	591230	5455358	10000	182	153	42		brn blk	
968ZGb	167	591230	5455358	16000	217	104	27		blk brn	mag vein
968ZH	168	591230	5455358	2123	183	13	10		blk	
968ZI	169	591230	5455358	411	59	160	x		brn or	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
968ZJ	170	591230	5455358	5942	145	135	42		brn or blk	
968ZK	171	591230	5455358	209	177	24	10		brn blk	mag seam
968ZL	172	591230	5455358	3433	158	16000	1588		blk red	mag seam
968ZMa	173	591230	5455358	14000	197	76000	9572		blk	mag seam
968ZMb	174	591230	5455358	478	19	501	x		red	mag seam
968ZN	175	591230	5455358	2421	540	1283	x		blk	mag
968ZO	176	591230	5455358	557	175	23	10		blk or	mag
968ZP	177	591230	5455358	2973	1556	2819	188		brn blk	mag
968ZQa	178	591230	5455358	3527	205	720	147		brn blk	mag
968ZQb	179	591230	5455358	3517	211	291	79		brn blk	mag
968ZQc	180	591230	5455358	5211	477	992	88		brn blk	mag
		<i>Averages</i>		994	145	477	238			
969A	182	591116	5455381	74	170	33	7		brn	
969B	183	591116	5455381	293	58	25	7		brn or	
969C	184	591116	5455381	32	64	7	6		or brn	
969D	185	591116	5455381	160	64	21	9		brn blk	
969E	186	591116	5455381	205	16	13	x		brn	bands
969F	187	591116	5455381	359	127	58	x		brn blk	
969G	188	591116	5455381	581	814	258	42		blk brn	
969H	189	591116	5455381	35	50	42	8		brn	vuggy
969I	190	591116	5455381	58	x	439	107		or brn	vuggy
969Ja	191	591116	5455381	7461	279	15000	2671		brn blk	mag face
969Jb	192	591116	5455381	5321	54	487	51		brn blk	different mag face

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
969Ka	193	591116	5455381	193	77	40	8		blk	
969Kb	194	591116	5455381	161	64	34	x		brn	mag seam
969L	195	591116	5455381	30	110	75	x		brn	mag seam
969Ma	196	591116	5455381	5777	196	119	65		brn	mag
969Mb	197	591116	5455381	2050	223	162	49		brn or	different mag face
969Na	198	591116	5455381	2698	850	682	184		blk	mag
969Nb	199	591116	5455381	361	65	227	23		red brn blk	different mag face
969Oa	200	591116	5455381	255	43	25	54		red brn	mag
969Ob	201	591116	5455381	588	40	73	91		blk brn	different mag face
969Pa	202	591116	5455381	x	40	17	x		red blk brn	mag
969Pb	203	591116	5455381	x	34	13	x		brn	mag
969Pc	204	591116	5455381	28	74	22	x		brn blk	mag
		Averages		474	152	190	97			
970A	205	590975	5455416	1496	151	28	x		or brn blk	
970B	206	590975	5455416	412	146	30	x		blk brn	dendrites
970C	207	590975	5455416	25	82	30	10		or brn	
970D	208	590975	5455416	82	76	83	21		brn blk	
970E	209	590975	5455416	27	73	35	x		brn blk	
970F	210	590975	5455416	40	212	85	28		brn org	
970Ga	211	590975	5455416	30	44	11	x		brn	bed
970Gb	212	590975	5455416	32	78	42	x		blk brn	
970H	213	590975	5455416	102	109	25	x		blk	
970I	214	590975	5455416	268	107	24	x		brn	soot

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
970J	215	590975	5455416	879	66	49	x		brn	soot
970K	216	590975	5455416	55	123	28	18		brn blk	stipples
970L	217	590975	5455416	70	79	33	12		brn blk	stipples
970M	218	590975	5455416	61	354	112	21		blk brn	
970N	219	590975	5455416	275	188	37	x		brn	
970Oa	220	590975	5455416	451	34	33	x		or	
970Ob	221	590975	5455416	746	47	66	x		blk brn	
970P	222	590975	5455416	42	282	19	x		blk brn	
970Q	223	590975	5455416	69	99	62	12		blk	
970Ra	224	590975	5455416	1247	88	94	x		brn	
970Rb	225	590975	5455416	715	67	30	x		or brn	
970S	226	590975	5455416	3661	58	18	x		brn	
970T	227	590975	5455416	1033	43	58	10		brn	
		Averages		419	113	44	8			
971A	228	590847	5455449	52	209	233	48		blk	
971B	229	590847	5455449	63	52	17	x		brn	
971C	230	590847	5455449	138	122	150	36		blk brn	
971D	231	590847	5455449	21	39	11	x		brn	
971E	232	590847	5455449	25	55	16	x		brn	lines
971F	233	590847	5455449	35	63	34	8		brn or	
971G	234	590847	5455449	X	44	21	X		blk brn	bed
971H	235	590847	5455449	53	46	14	x		blk brn	
971Ia	236	590847	5455449	304	48	54	18		brn	spots

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
971lb	237	590847	5455449	971	50	121	21		blk	
971J	238	590847	5455449	67	26	14	5		blk	
971K	239	590847	5455449	21	93	29	x		brn	
971L	240	590847	5455449	110	71	81	25		brn or	
971M	241	590847	5455449	42	47	19	x		or brn	
971N	242	590847	5455449	26	122	24	x		brn	
971O	243	590847	5455449	28	76	50	13		blk brn	
971P	244	590847	5455449	175	86	180	49		brn	
971Q	245	590847	5455449	70	58	22	x		or brn	patch
971R	246	590847	5455449	49	142	30	x		brn	
	<i>Averages</i>			118	76	59	13			
972A	247	590752	5455475	88	85	25	x		brn	
972B	248	590752	5455475	37	77	52	x		brn	stipples
972C	249	590752	5455475	25	95	61	8		brn	
972D	250	590752	5455475	87	85	47	11		brn or	
972E	251	590752	5455475	32	66	39	8		brn	stipples
972F	252	590752	5455475	33	116	61	9		brn	
972G	253	590752	5455475	54	80	33	8		brn	
972H	254	590752	5455475	33	97	49	9		brn	stipples
972I	255	590752	5455475	30	53	33	10		brn	
972J	256	590752	5455475	31	95	25	x		brn	
972K	257	590752	5455475	200	104	91	22		brn	stipples
972La	258	590752	5455475	80	158	65	x		brn	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
972Lb	259	590752	5455475	43	81	74	14		or brn	
972M	260	590752	5455475	35	86	116	11		brn	stipples
972N	261	590752	5455475	31	106	115	13		blk	
		<i>Averages</i>		55	92	59	9			
973A	262	590605	5455509	40	60	26	x		brn	
973B	263	590605	5455509	33	80	46	10		brn	stipples
973C	264	590605	5455509	24	63	75	18		or brn	
973D	265	590605	5455509	43	64	16	x		brn	
973E	266	590605	5455509	38	177	38	x		blk brn	
973F	267	590605	5455509	35	179	20	x		blk	
973G	268	590605	5455509	x	92	31	6		blk	mottled
973H	269	590605	5455509	112	68	77	22		or brn	
973I	270	590605	5455509	76	116	169	33		brn	
973Ja	271	590605	5455509	33	31	11	x		brn	
973Jb	272	590605	5455509	49	25	10	x		brn	
973K	273	590605	5455509	x	71	25	x		blk	
973L	274	590605	5455509	97	245	120	21		blk	
973M	275	590605	5455509	29	141	56	x		brn blk	
973N	276	590605	5455509	x	92	28	9		brn or	
973O	277	590605	5455509	48	87	261	56		brn	
973P	278	590605	5455509	71	71	103	21		brn	
973Q	279	590605	5455509	x	134	95	18		brn blk	
973R	280	590605	5455509	35	154	102	21		brn or	patch

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
973S	281	590605	5455509	76	240	17	6		blk	
973T	282	590605	5455509	34	14	6	x		brn	
		Averages		42	107	63	13			
974A	283	590473	5455551	83	87	100	20		brn	
974B	284	590473	5455551	30	97	47	17		blk	stipples
974C	285	590473	5455551	42	209	83	x		blk brn	chlorite bands
974D	286	590473	5455551	719	220	175	18		blk	
974E	287	590473	5455551	266	107	167	24		brn or	spots
974F	288	590473	5455551	521	117	20	8		brn	
974G	289	590473	5455551	x	94	126	33		blk	stipples
974H	290	590473	5455551	32	88	30	x		brn	stipples
974I	291	590473	5455551	101	100	72	9		blk brn	stipples
974J	292	590473	5455551	116	11	11	x		or brn	
974K	293	590473	5455551	44	96	55	15		brn	stipples
974La	294	590473	5455551	796	76	11	7		brn	
974Lb	295	590473	5455551	61	72	14	x		brn	bed
974M	296	590473	5455551	x	103	43	9		brn	patch
974N	297	590473	5455551	31	150	19	6		brn	
974O	298	590473	5455551	905	338	63	x		brn blk	
974P	299	590473	5455551	33	157	16	x		brn blk	
974Qa	300	590473	5455551	84	193	35	28		brn or blk	
974Qb	301	590473	5455551	x	81	x	18		blk	
974R	302	590473	5455551	x	165	14	5		brn blk	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
		<i>Averages</i>		194	128	55	12			
975A	303	590274	5455653	30	56	106	25		brn	
975B	304	590274	5455653	78	286	33	x		blk	
975C	305	590274	5455653	190	103	28	x		blk	
975Da	306	590274	5455653	64	97	68	18		blk brn	
975Db	309	590274	5455653	65	91	59	10		blk brn	
975E	307	590274	5455653	29	64	22	x		brn	
975F	308	590274	5455653	90	94	73	17		brn	dendrites
975G	310	590274	5455653	180	71	1005	266		blk brn	
975H	311	590274	5455653	27	80	86	10		brn	big stipPLES
975I	312	590274	5455653	201	87	133	28		brn	stipples
975J	313	590274	5455653	79	56	31	x		or brn	
975K	314	590274	5455653	45	49	100	18		brn	stipples
975L	315	590274	5455653	44	82	166	25		brn or	
975M	316	590274	5455653	64	60	23	8		brn	stipples
975N	317	590274	5455653	136	55	174	32		brn blk	
975O	318	590274	5455653	136	111	50	22		brn	
975P	319	590274	5455653	131	76	51	10		brn blk	
975Q	320	590274	5455653	186	242	70	x		blk	
975R	321	590274	5455653	56	96	54	11		brn	
975S	322	590274	5455653	21	51	73	18		brn blk	
975T	323	590274	5455653	115	76	274	82		brn	stipples
975U	324	590274	5455653	22	63	124	40		brn	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
		<i>Averages</i>		90	93	127	30			
976A	325	593336	5452336	x	78	36	x		or brn	powdery
976B	326	593336	5452336	21	35	93	x		brn	
976C	327	593336	5452336	74	54	39	x		brn	
976D	328	593336	5452336	36	68	15	x		brn	
976E	329	593336	5452336	30	59	20	22		brn or	spots
976F	330	593336	5452336	x	43	26	x		blk brn	
976G	331	593336	5452336	34	117	25	x		blk brn	
976H	332	593336	5452336	22	40	17	x		brn	stipples
976I	333	593336	5452336	36	58	29	9		blk	
976J	334	593336	5452336	30	44	29	9		brn	stipples
976K	335	593336	5452336	x	67	17	x		red blk	
976L	336	593336	5452336	25	104	49	x		or brn	
		<i>Averages</i>		27	64	33	6			
977A	338	593300	5452514	56	81	18	6		brn or	stipples mag seam
977B	339	593300	5452514	88	125	42	15		brn blk	mag seam
977C	340	593300	5452514	84	82	50	14		brn or blk	mag seam
977D	341	593300	5452514	85	38	14	x		blk	
977E	342	593300	5452514	294	37	595	102		blk brn	
977F	343	593300	5452514	20	26	7	x		blk	
977Ga	344	593300	5452514	35	68	22	7		blk brn	
977Gb	345	593300	5452514	42	54	28	x		brn	bed

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
977H	346	593300	5452514	290	96	104	324		brn	patch
977I	347	593300	5452514	43	88	95	16		brn	
977J	348	593300	5452514	28	102	68	14		blk	
977K	349	593300	5452514	52	91	22	7		brn	
977L	350	593300	5452514	33	15	35	x		blk	
977M	351	593300	5452514	35	45	18	x		blk brn	
977N	352	593300	5452514	191	115	35	x		or brn	
977O	353	593300	5452514	57	59	33	x		or brn	
977P	354	593300	5452514	22	43	19	x		brn	
977Q	355	593300	5452514	27	21	26	x		blk brn	
977Ra	356	593300	5452514	x	44	x	8		brn	
977Rb	357	593300	5452514	17	16	10	6		brn	
977S	358	593300	5452514	21	72	23	x		blk	
		Averages		72	62	60	27			
978Aa	359	593329	5452648	794	773	306	68		blk	
978Ab	360	593329	5452648	1092	191	490	x		red	mag fracture
978B	361	593329	5452648	21	125	41	x		blk brn	
978C	362	593329	5452648	204	363	10	x		blk	
978D	363	593329	5452648	33	92	15	x		blk brn	
978E	364	593329	5452648	27	139	43	9		brn	
978F	365	593329	5452648	27	50	61	10		blk brn	
978G	366	593329	5452648	339	109	485	45		blk	
978H	367	593329	5452648	35	125	21	x		blk	

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
978I	368	593329	5452648	20	67	14	x		blk	
978J	369	593329	5452648	47	86	61	x		blk	
978K	370	593329	5452648	25	117	17	x		or brn	
978L	371	593329	5452648	28	38	26	7		brn or	
978M	372	593329	5452648	63	102	x	8		blk	
978N	373	593329	5452648	35	136	36	x		blk	
		<i>Averages</i>		186	167	108	12			
979A	374	593331	5452718	4330	461	955	320		blk	mag
979B	375	593331	5452718	x	54	101	x		blk brn	bed
979C	376	593331	5452718	16	21	9	x		brn	quartz
979D	377	593331	5452718	27	75	15	x		brn	bed
979E	378	593331	5452718	37	137	33	8		blk	mag seam
979F	379	593331	5452718	738	148	59	182		brn	mag
979G	380	593331	5452718	71	154	191	52		blk	
979H	381	593331	5452718	23	71	8	x		brn	bed
979I	382	593331	5452718	41	66	24	x		brn	stipples
979J	383	593331	5452718	49	74	32	7		brn or	
979K	384	593331	5452718	25	58	21	x		brn blk	bed
979L	385	593331	5452718	x	77	15	x		brn or	bed
979M	386	593331	5452718	53	95	61	x		blk	bed
979N	387	593331	5452718	35	51	28	x		blk brn	bed
979O	388	593331	5452718	33	158	32	16		brn or	bed
979P	389	593331	5452718	28	51	56	x		brn	bed

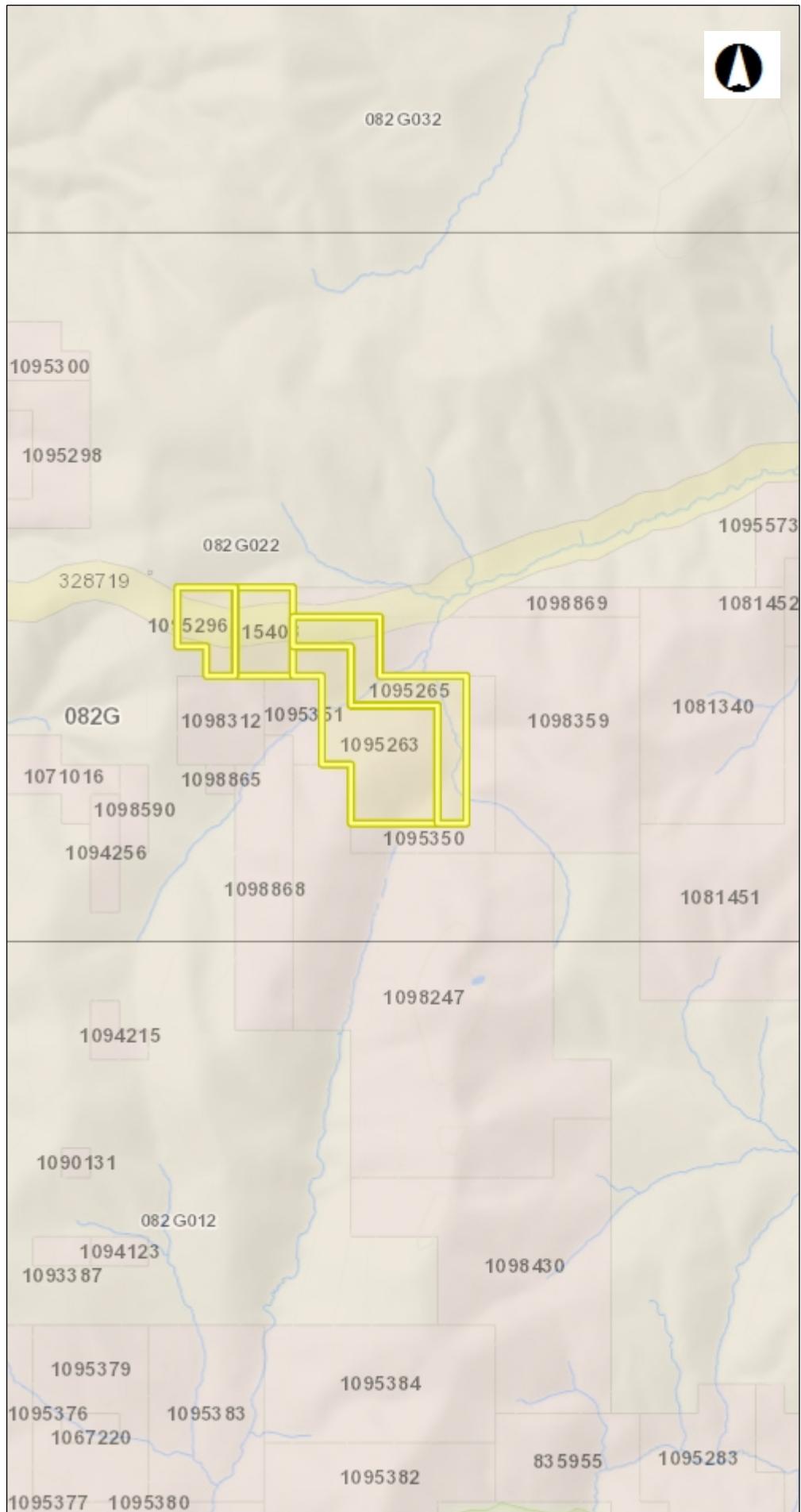
KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
		<i>Averages</i>		167	109	102	39			
981Aa	390	593456	5452877	35	196	45	9		blk	
981Ab	391	593456	5452877	31	300	51	9		brn or	
981B	392	593456	5452877	37	186	37	x		brn	bed
981Ca	393	593456	5452877	46	264	39	x		brn or	bed
981Cb	394	593456	5452877	30	110	40	x		brn	bed micaceous
981Cc	395	593456	5452877	26	103	26	x		bl brn	bed
981Da	396	593456	5452877	27	130	32	x		or	bed
981Db	397	593456	5452877	x	116	33	x		brn	bed
981E	398	593456	5452877	41	120	29	x		brn red	bed
981Fa	399	593456	5452877	33	182	243	x		brn or	bed
981Fb	400	593456	5452877	29	44	23	x		blk brn	bed
981G	401	593456	5452877	36	171	31	x		brn or	bed
981H	402	593456	5452877	47	245	39	10		blk brn	bed
981I	403	593456	5452877	24	67	18	x		red brn	bed
981Ja	404	593456	5452877	29	115	64	9		brn blk	bed
981Jb	405	593456	5452877	21	88	17	x		brn or	bed
981K	406	593456	5452877	37	99	37	7		blk	bed
981L	407	593456	5452877	37	109	53	x		brn or	bed
981M	408	593456	5452877	50	212	26	x		brn blk or	bed
		<i>Averages</i>		32	150	46	5			
982A	409	592940	5453653	28	52	35	10		brn	bed

KRL LIMONITES STATION GROUPINGS AND AVERAGES PER STATION PPM										
	Description Codes: brn= Brown, or= Orange, blk= Black, purp= Purple									
Sample	XRF No.	E	N	Cu	Zn	Pb	As	Type	Description	Notes
982B	410	592940	5453653	25	35	14	x		blk	bed
982C	411	592940	5453653	29	86	24	7		brn blk	bed
982D	412	592940	5453653	80	111	70	x		blk	bed
982E	413	592940	5453653	42	36	19	6		or	micaceous quartz
982F	414	592940	5453653	187	144	112	25		blk or	mag quartz
		<i>Averages</i>		65	77	45	9			

APPENDIX 2

MAPS

1. Claim Location Map
2. Field Sample Location 1:10,000
3. Copper Average in Limonites 1:10,000
4. Zinc Average in Limonites 1:10,000
5. Lead Average in Limonites 1:10,000
6. Arsenic Average in Limonites 1:10,000



KRL Property Claim Map

Legend

- [Yellow Box] National Parks - Outlined
- [Green Box] National Parks - Colour Fille
- [Orange Box] Ecological Reserves - Tanta
- [Purple Box] Protected Areas - Tantalis -
- [Light Blue Box] Recreation Areas - Tantalis -
- [Light Green Box] Conservancy Areas - Tantal
- [White Box] Mapsheet Grid (1:20,000)
- [Light Gray Box] Mapsheet Grid (1:250,000)
- [Gray Box] Land Act Primary Parcels - 1 Filled
- Contours - (1:250,000)
 - FCODE
 - Contour - Index
 - Contour - Intermediate
 - Area of Exclusion
 - Area of Indefinite Contours
- Federal Transfer Lands - O
- Federal Transfer Lands - Cc
- Mineral Reserves (Operat
- MTA_SITE_ORDER_RESTR_C
 - No Registration
 - Conditional
 - Conditional, Release Required
 - Heritage/Historic Site
- Mineral Title - Current (Oper
- TENURE_SUB_TYPE_DESCR
- Claim

0 2.94 5.9 km

1: 144,447.64

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Datum: NAD83
Projection: Web Mercator

Key Map of British Columbia

