

GEOCHEMICAL / GEOPHYSICAL  
REPORT

094698

KIRKMAN 1-40 CLAIMS

GRANT #

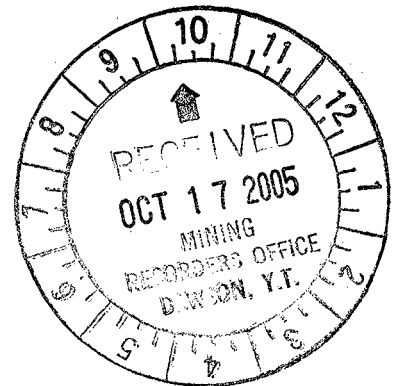
YC23730-YC23743

YC30529-YC30554

NTS # 115 O \ 3

LAT: 63° 01' N

LONG: 139°17' W



DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED MAY 30 - JUNE 03, 2004

DATE OF REPORT OCTOBER 14, 2005

Costs associated with this report have been  
approved in the amount of \$ 20,000  
for assessment credit under Certificate of  
Work No. 2.D00607

H. Perry

Mining Recorder  
Dawson City Mining District

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## **SUMMARY**

The Kirkman Claims have been expanded to a claim block of forty claims. The target originally was a Lucky Joe type target but now has been re-evaluated as a gold quartz vein type target. A grid was established with 28 kilometers of magnetic survey conducted and 559 soils collected at 50 meter station intervals. A North West gold anomaly has been outlined that seems to be paralleling a North West nickel, cobalt anomaly which is presumed to be an ultra mafic body.

### **1.0 INTRODUCTION**

The Kirkman 1-40, YC23730-YC23743 and YC30529-YC30554 claims will be renewed for five years.

### **2.0 LOCATIONS AND ACCESS**

The Kirkman 1-40 claims are located on NTS 115 O / 3 in the Dawson Mining District. The Property lies 100 kilometers south of Dawson City, Yukon. The claim block covers a south facing ridge overlooking Kirkman Creek. Access is via helicopter from Dawson City, Yukon.

### **3.0 PROPERTY DESCRIPTION**

The Property consists of 40 full Quartz mining claims, which are registered in the Dawson Mining District. The Property covers 770 hectares or 1902 acres.

### **4.0 PHYSIOGRAPHY**

The property lies between the elevations of 1700 feet and 3400 feet. The entire property is covered with boreal forest vegetation such as white spruce and poplar on well-drained soil and black spruce on poorly drained frozen north facing slope.

## **5.0 REGIONAL AND PROPERTY GEOLOGY**

### **5.1 REGIONAL GEOLOGY**

The Yukon-Tanana terrane in the Stewart River area consists of twice-transposed, amphibolite-facies gneiss and schist of mostly of (?) Paleozoic age. Quartz-rich metaclastic rocks (quartzite, quartz-mica schist, psammite, conglomerate) appear to have deposited during the mid-Paleozoic, rather than the Proterozoic as previously suspected. Broadly contemporaneous amphibolite of intermediate to mafic composition interdigitates with , and lies structurally (and possibly stragraphically) above, the metaclastic rocks. Extensive orthogneiss (including augen granite) intrudes both. The orthogneiss and amphibolite formed the subvolcanic root and volcanic cover, respectively, of a Devono-Mississippian island arc. These rocks served in turn as basement to a Permian magmatic arc, manifested as the Klondike schist and related plutons. A co-magmatic Permian orogeny resulted in extensive transposition and metamorphism of the mid- and late Paleozoic rocks. The Lucky Joe Cu-Au occurrence, of recent interest in the area, occurs generally within the complex, possibly structurally modified interface between metaclastic and amphibolite successions. (geology excerpt from Ryan @ Gordey 2003)

### **5.2 PROPERTY GEOLOGY**

The Kirkman 1-40 claims cover three different rock units. The northeast part of the claim block lies in quartz-mica schist and then move into amphibolite in the central part of the claim and then into Augen Gneiss in the southern part of the claim block

## **6.0 WORK PROGRAM / METHODS**

The Kirkman project seen a seven man crew which consist of Jonathan Dowdell, Issac Fage, Tyson Foxcroft, Scott Fleming, Mike Lindley, Jeremy Taylor, and Shawn Ryan work at establishing 28 kilometers of grid, running a magnetic survey and taking 559 soils.

### **6.1 GRID WORK**

The grid was established using Garmin GPS. Start and end points are pre programmed in the GPS and lines where established every 100 meters and station where flagged every 25 meters. Line and station numbers where marked on pink flagging with black permanent markers. There was a total of 28 kilometers of grid established.

## **6.2 SOIL WORK**

The soil work consists of soil sampling with soil augers at an average depth of 60 centimeter. Soil sample where place in Kraft soil bags with sample numbers marked on the bags. A sample description of the color, depth, slope, horizon and UTM location was noted in field notes. A Garmin 76 GPS was used to get the exact UTM location. All GPS soil sample location where electronically downloaded every evening back in base camp. Soil sample where taken at 50 meter intervals on soil traverse. All assay where process at the Acme Lab in Vancouver with Group 1DX: ICP - MS on 15 grams.

## **6.3 MAGNETIC SURVEY WORK**

A magnetic survey was conducted with two Scintrex Envi Magnetometers. One was use as a base mag that records the daily magnetic drift and the second mag was used as the field mag. The field magnetic survey took readings at 25 meter intervals and 12.5 meters over anomalous areas. The daily magnetic drift was corrected nightly by plugging both units together and running an internal correcting software. The data was then downloaded on to a field computer. In total there was 1319 reading taken over the entire grid.

## **7.0 INTERPRETATION**

### **7.1 SOIL WORK**

The soil work indicated three subtle gold anomalies. Anomaly A located in the northern part of the grid between lines 600 and 1200 east and station 50 and 450 south. Anomaly B a long linear anomaly moving in a north west direction is running from line 100, station 300 south to line 1400 east, station 1200 south. The third anomaly C is located from line 1800 east to line 20 east centered around 1200 south. This gold anomaly also has arsenic associated with it.

### **7.2 MAGNETIC SURVEY WORK**

The magnetic survey outlined the ultra mafic body as a magnetic high sitting on the northern haft of the grid. The magnetic low is sitting on the southern part of the grid. The magnetic low is also where the gold soil anomalies are appearing. This is a typical geophysical signature associated with motherload style gold type targets.

## 8.0 RECOMMENDATION

I would recommend more soil work with station on 25 meter interval around the anomalous gold values. I would also think about prospecting anomaly B with more detail prospecting this anomaly seems to be following some sort of geological contact.

## 9.0 REFERENCES CITED

Ryan, J.J., Gordey, S.P., Glombick, P., Piercey, S.J., and Villeneuve, M.E., 2003: Update on Bedrock geological mapping of the Yukon-Tanana terrane, southern Stewart River map are, Yukon Territory. Current Research 2003.

Ryan, J.J. and Gordey, S.P. 2001. GSC Open File 3690 Geology of Thistle Creek Area, Yukon Territory.

## 10.0 COST

Assay Cost 559 sample @ \$16.20 per sample	\$9,055.00
Wage 19 man day @ \$325.00 per day (contract wages)	\$6,175.00
Food 19 man days @ \$25.00	\$475.00
Magnetic Survey 28 kilometers @ \$250.per KL	\$7,000.00
Report Writing	\$500.00
	-----
Total	\$23,205.00

## 11.0 QUALIFICATION

I Shawn Ryan located in Dawson City, Yukon work as a professional prospector. I run a small exploration company located in Dawson city.

I have worked in the exploration business for the last 22 years. I worked the first 12 years as a contractor working on numerous projects in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 8 years as a local prospector for myself.

I have being trained to run various geophysical instruments and surveys such as magnetic surveys, max-min surveys, induce polarity surveys and Vlf surveys.

I have overseen the Kirkman soil Survey.

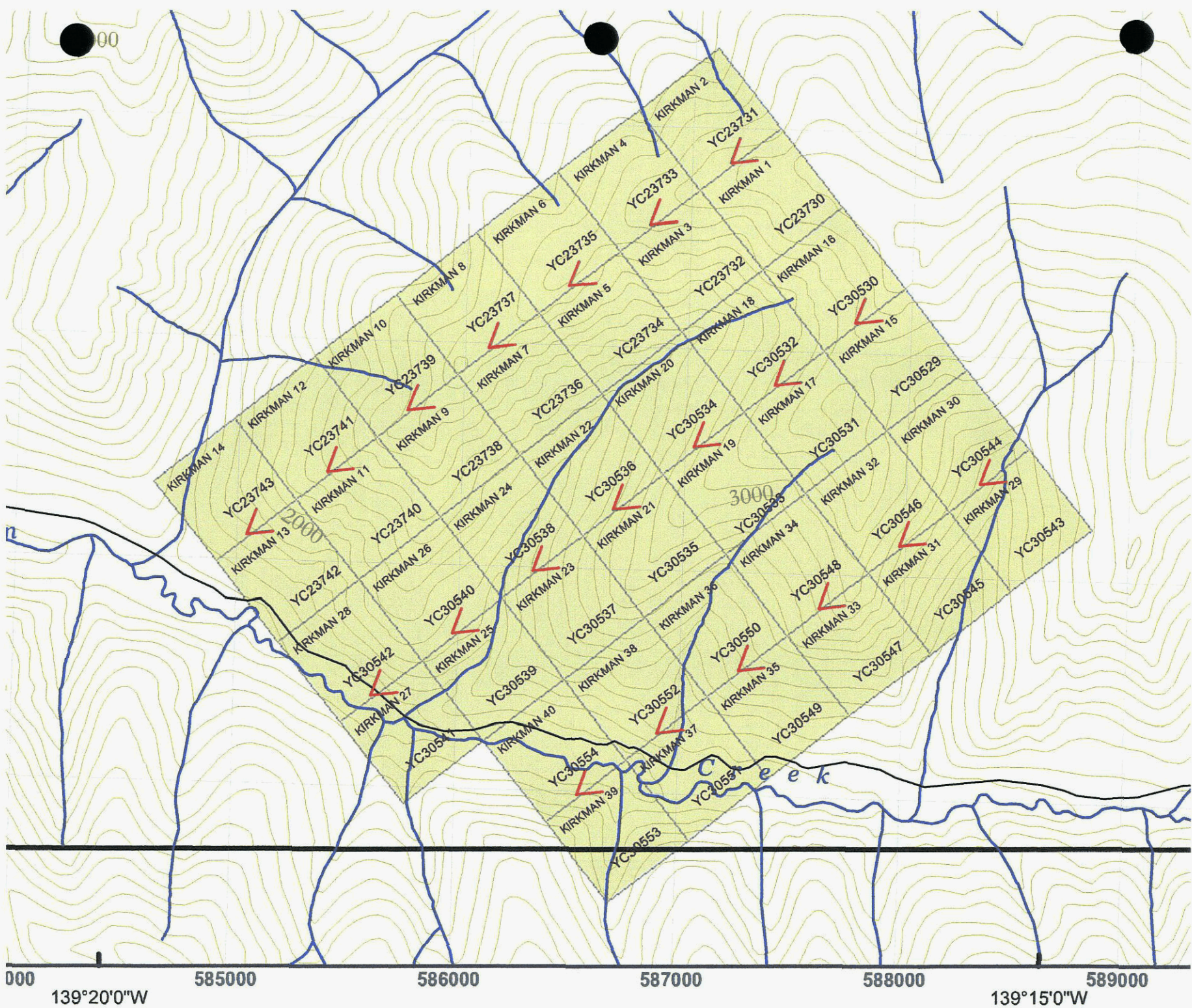
I own 100 % of the Kirkman claims and have now option the claims to International Gold Resource Inc.

Dated this 14 of October 2005 in Dawson City, Yukon.

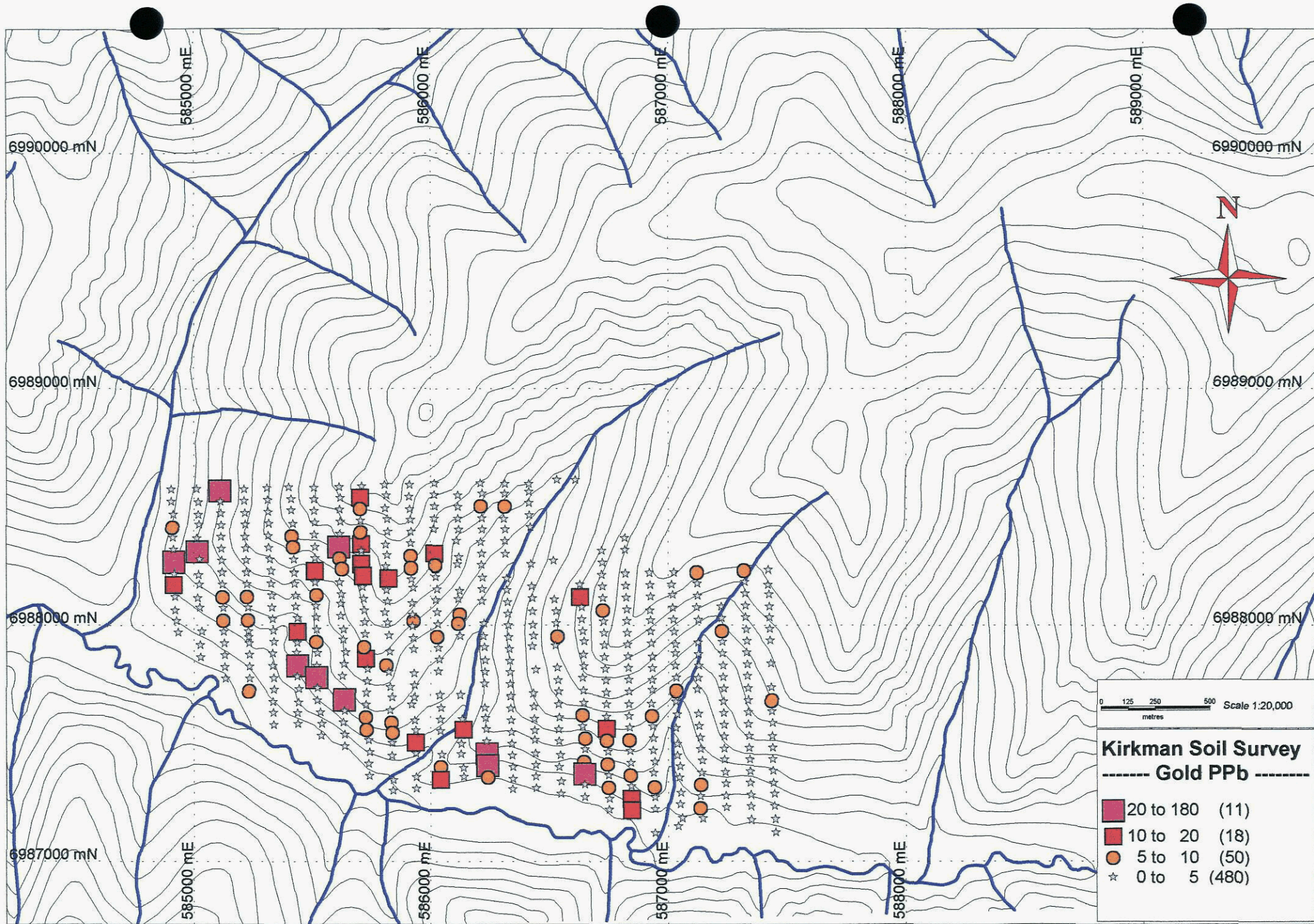
Respectfully submitted

A handwritten signature in black ink, appearing to read 'Shawn Ryan', written in a cursive style.

Shawn Ryan



000 139°20'0"W 585000 586000 587000 588000 589000 139°15'0"W

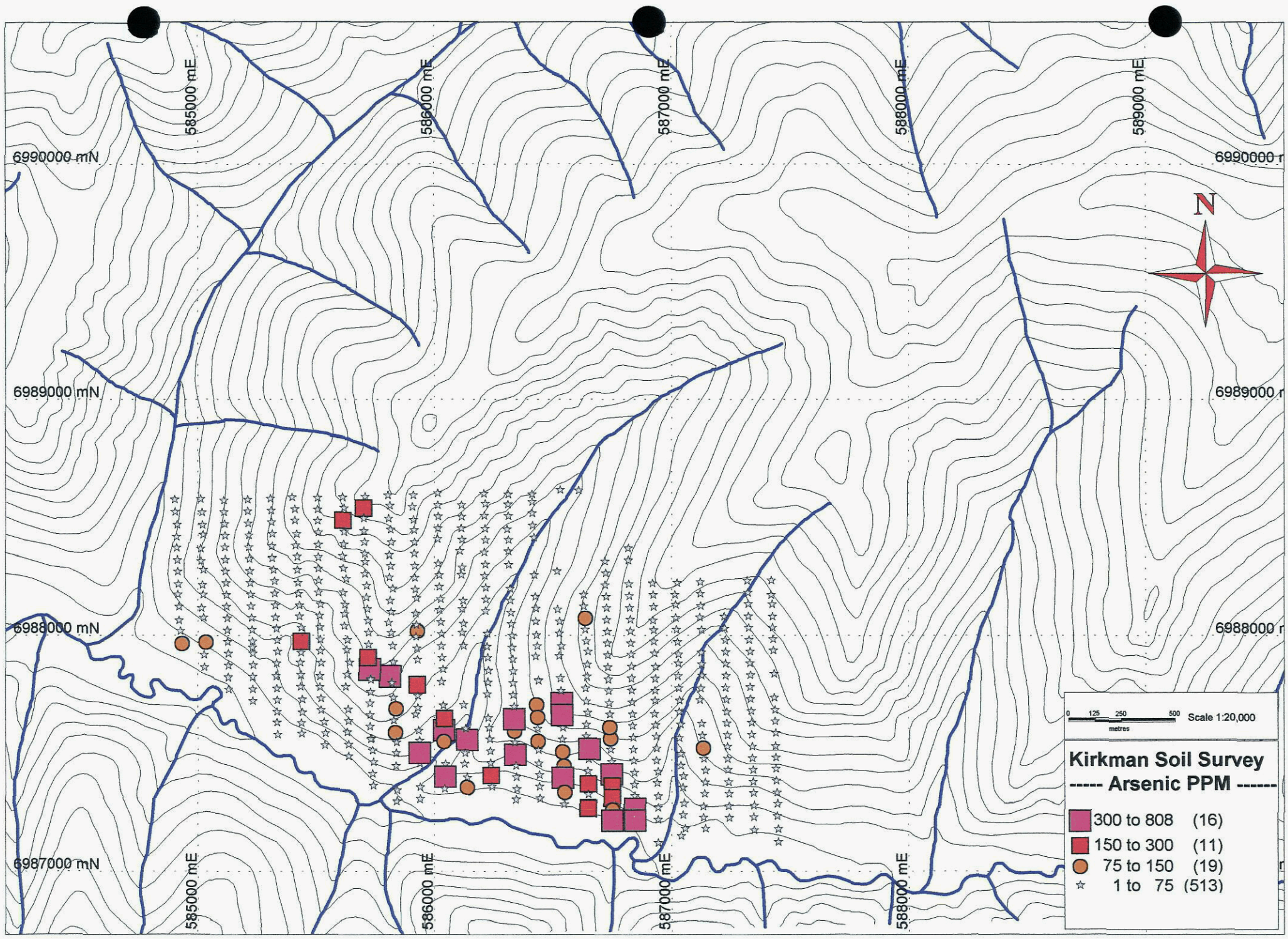


NAD 83

NTS 115 O / 3

KIRKMAN 2004 Soil Survey

FIGURE 1

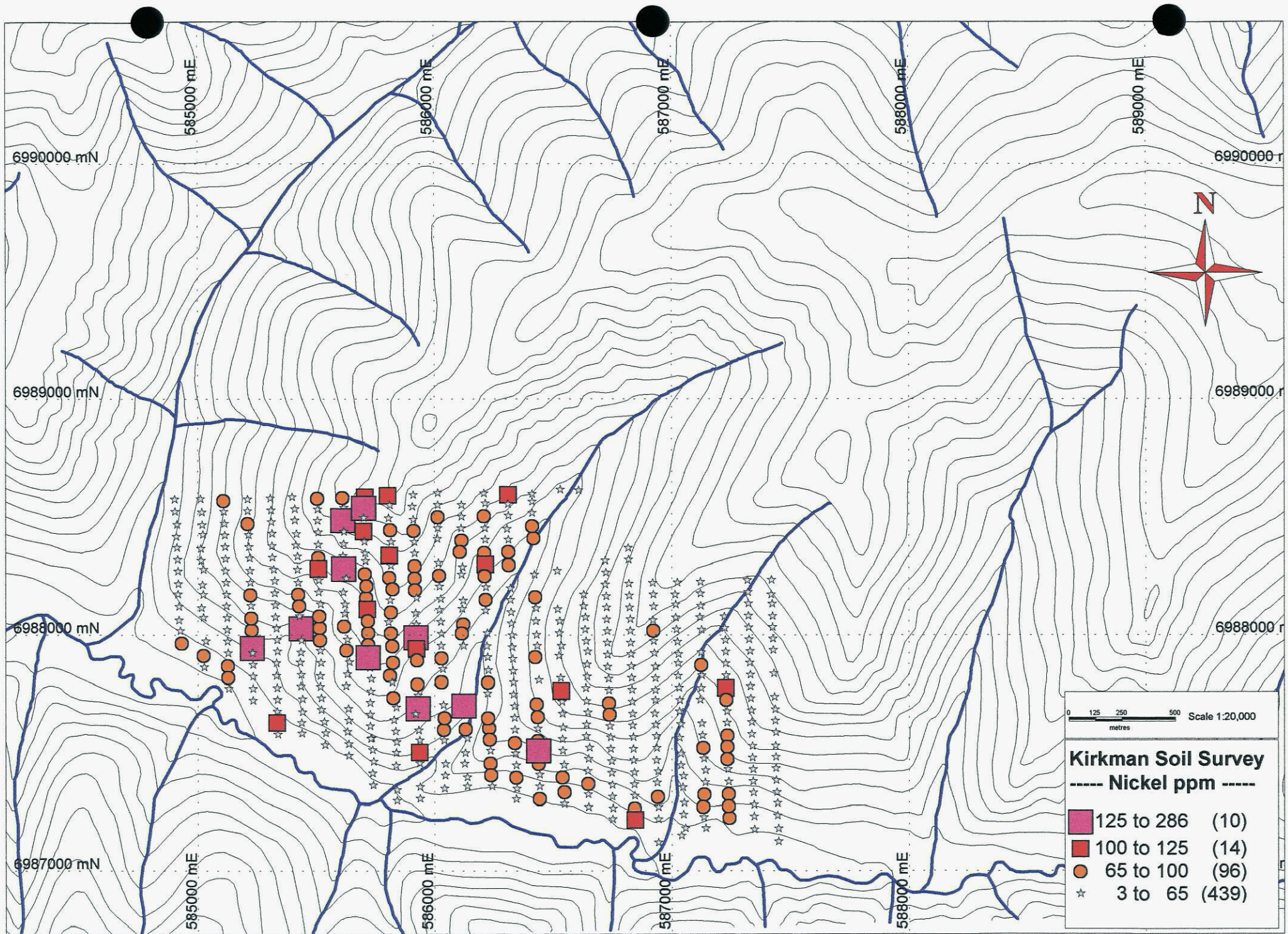


NAD 83

NTS 115 O / 3

KIRKMAN 2004 Soil Survey

FIGURE 2

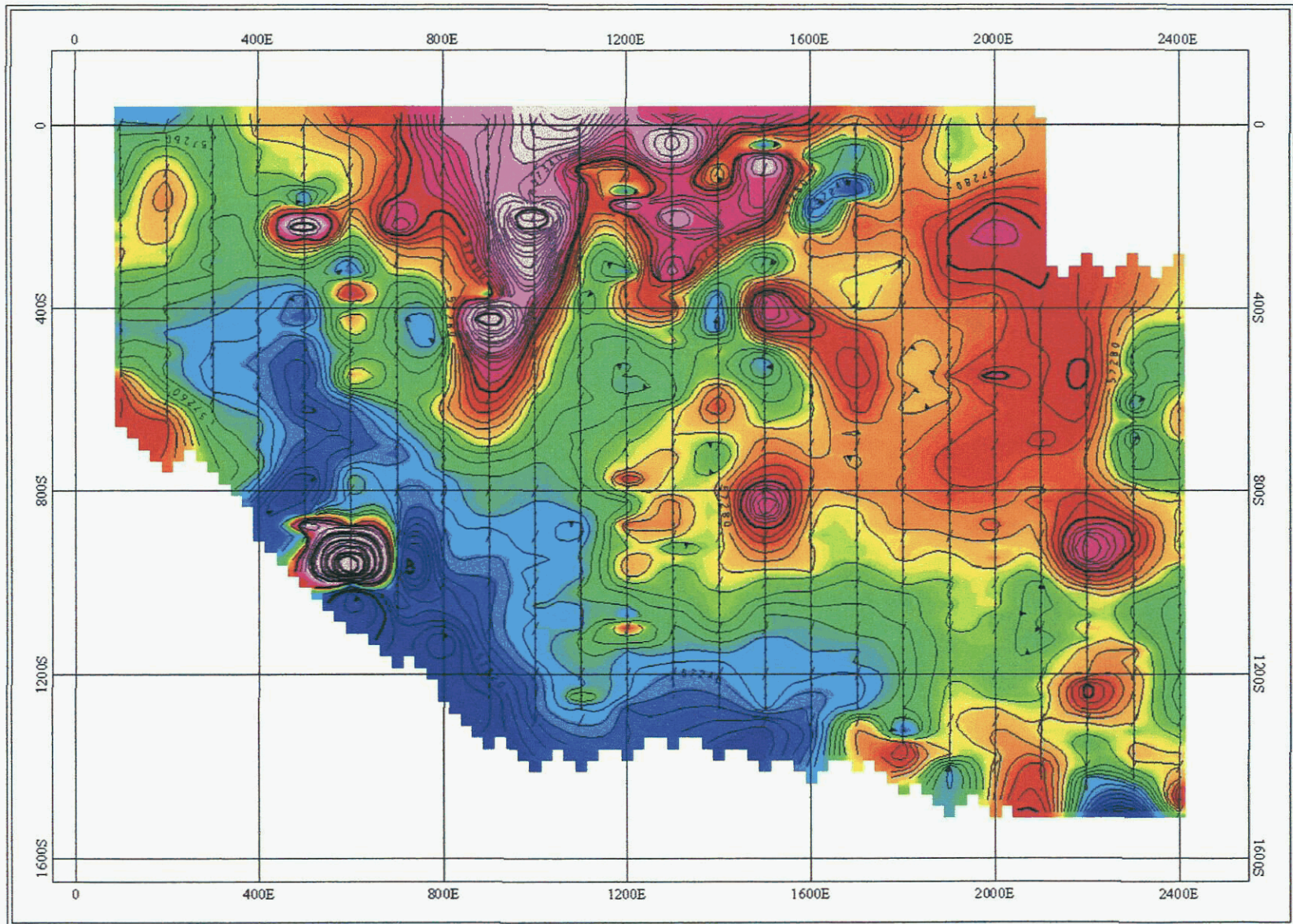


NAD 83

NTS 115 O / 3

KIRKMAN 2004 Soil Survey

FIGURE 3



Kirkman Magnetic Survey

Figure 4



GEOCHEMICAL ANALYSIS CERTIFICATE



Ryanwood Exploration Inc. File # A405750 Page 1

Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
G-1	1.2	2.3	2.0	47	<.1	4.6	4.6	556	1.86	.6	1.7	1.4	4.3	78	<.1	<.1	.1	45	.55	.085	7	45.9	.56	262	.137	1	.88	.072	.57	.4	<.01	2.1	.4	<.05	5	<.5
K1-000	2.3	51.1	4.6	92	.2	44.1	15.8	514	3.15	10.5	2.2	2.8	6.6	31	.2	.2	.2	83	.42	.101	33	77.5	1.12	662	.145	1	1.72	.011	.72	.1	.01	3.5	.4	<.05	6	1.2
K1-050	2.8	52.4	5.0	114	.1	57.8	14.7	417	3.30	35.2	1.3	2.3	7.5	23	.2	.3	.1	91	.42	.127	20	75.4	1.00	517	.118	1	1.53	.010	.65	.1	<.01	4.9	.4	<.05	5	.9
K1-100	1.8	38.8	4.7	88	.1	44.2	14.0	316	2.70	3.7	1.5	2.9	8.1	29	.2	.2	.1	70	.49	.110	20	53.3	.94	350	.129	1	1.46	.011	.56	.1	.02	3.0	.3	<.05	6	1.1
K1-150	2.6	37.3	7.8	99	.1	49.7	18.9	339	3.73	20.9	1.1	6.4	5.9	24	.1	.3	3.5	78	.42	.109	12	63.4	1.00	452	.116	2	1.74	.012	.73	1.4	<.01	3.9	.5	<.05	7	1.2
K1-200	1.1	40.4	6.8	94	.1	40.8	15.7	379	3.86	5.4	2.0	2.7	16.7	32	.1	.2	.6	63	.35	.112	41	60.4	1.04	371	.193	1	2.01	.011	.93	.2	.01	4.0	.5	<.05	7	.5
K1-250	1.3	30.2	4.2	83	<.1	38.5	14.9	413	3.42	5.0	.9	1.4	5.6	21	.1	.2	.2	78	.34	.085	13	83.0	1.26	417	.186	<1	2.13	.011	.86	.1	.01	2.9	.4	<.05	7	.6
K1-300	1.9	25.4	2.5	92	.1	41.0	14.1	202	2.92	11.1	1.1	47.3	6.4	45	.1	.1	5.9	99	.69	.241	23	66.1	1.12	593	.145	<1	1.77	.013	.94	3.4	.01	4.7	.7	<.05	8	.8
K1-350	1.0	13.9	3.9	53	.1	40.5	14.7	312	2.96	4.9	.7	1.6	4.5	28	.1	.2	.2	59	.57	.105	11	38.2	1.05	525	.137	1	1.81	.017	.67	.1	<.01	3.8	.3	<.05	6	<.5
K1-400	1.1	42.3	5.1	83	.1	34.9	18.8	592	3.99	8.4	1.4	12.7	8.2	35	.1	.2	7.2	86	.57	.120	32	63.4	1.32	649	.171	1	1.87	.016	.71	.1	.01	4.7	.4	<.05	7	.9
K1-450	4.1	53.5	3.5	102	.1	56.2	15.9	495	3.65	48.9	1.8	3.6	9.4	26	.2	.5	.7	75	.46	.127	40	37.4	.61	373	.068	1	1.31	.006	.56	.2	.01	5.1	.4	<.05	5	1.3
K1-500	1.8	32.6	10.5	76	.1	47.5	14.3	402	3.31	20.2	1.7	2.8	15.7	21	.3	.4	.5	84	.41	.076	37	48.0	.69	307	.048	1	1.69	.008	.38	.1	.01	7.6	.2	<.05	10	.5
K1-550	3.0	49.1	12.5	73	.1	55.2	13.9	379	2.95	69.0	3.4	4.8	16.4	61	.2	.8	1.2	50	.76	.049	61	31.1	.59	301	.032	2	1.73	.008	.24	.2	.03	5.3	.2	<.05	8	1.5
K1-600	6.9	79.8	8.2	119	.4	76.0	21.8	1182	3.01	129.9	10.8	4.3	5.2	82	1.8	.8	.4	59	1.34	.076	42	34.5	.50	346	.028	4	1.06	.011	.22	.1	.04	4.5	.2	.08	4	5.2
K2-000	1.8	44.0	4.7	85	.3	52.6	19.1	418	3.31	7.2	1.3	1.6	5.9	28	.2	.2	.1	79	.39	.084	26	73.4	1.07	548	.150	1	1.82	.011	.55	.1	.02	2.6	.3	<.05	6	.7
RE K2-000	1.7	39.9	4.7	78	.3	45.8	17.3	380	3.05	6.7	1.2	2.6	5.5	26	.2	.2	.1	75	.37	.077	26	67.9	1.04	534	.143	1	1.75	.011	.53	.1	.02	2.6	.3	<.05	6	.6
K2-050	2.1	40.7	3.7	81	<.1	39.2	13.7	297	2.85	3.9	1.2	1.2	5.1	25	.2	.2	.1	93	.43	.110	19	58.8	.88	452	.130	1	1.50	.014	.52	.1	<.01	3.5	.2	<.05	5	1.3
K2-100	2.3	55.2	5.2	85	.3	46.0	15.7	333	3.22	5.9	2.8	1.3	12.2	28	.1	.2	.2	70	.34	.077	48	50.0	.91	431	.149	2	1.71	.011	.62	.1	.03	3.9	.4	<.05	6	1.0
K2-150	3.1	55.4	5.8	89	.3	51.9	16.8	552	3.22	8.4	2.7	3.8	9.6	31	.1	.3	.5	67	.46	.089	47	39.0	.71	352	.112	2	1.66	.011	.51	.1	.03	5.1	.4	<.05	6	1.5
K2-200	2.3	46.0	3.6	105	<.1	46.3	14.3	601	3.37	12.0	1.5	<.5	6.0	21	.1	.2	.2	61	.38	.121	11	40.7	.84	217	.121	1	1.59	.006	.84	.1	.01	2.7	.6	<.05	6	1.0
K2-250	2.6	35.3	4.3	88	<.1	43.9	14.2	317	3.41	27.4	1.4	48.0	10.2	17	.1	.2	1.2	56	.29	.097	13	31.8	.58	166	.080	1	1.36	.006	.50	.1	<.01	6.3	.4	<.05	5	1.0
K2-300	2.3	26.9	9.2	67	.1	56.5	17.0	461	3.65	19.3	1.1	1.9	12.4	21	.1	.3	.5	76	.35	.089	28	43.4	.82	476	.120	1	1.79	.008	.82	.1	.01	8.0	.4	<.05	7	.9
K2-350	2.4	65.7	14.1	80	.1	52.8	15.7	423	2.95	7.8	2.3	1.7	15.3	20	.1	.3	.2	44	.42	.122	76	29.5	.72	267	.114	1	1.40	.007	.63	.1	<.01	4.9	.4	<.05	6	1.6
K2-400	1.6	40.3	7.5	78	<.1	43.5	12.1	418	2.93	5.3	1.5	1.5	13.8	16	.1	.3	.3	49	.34	.099	25	33.4	.74	261	.081	1	1.50	.005	.64	.1	.01	5.6	.3	<.05	8	.7
K2-450	1.6	39.5	6.0	72	<.1	48.5	16.2	467	3.38	4.8	1.6	.9	12.8	20	.1	.2	.2	58	.39	.107	24	42.0	.96	241	.118	1	1.72	.006	.75	.1	.01	5.2	.4	<.05	8	.7
K2-500	2.2	44.8	8.4	84	.1	48.3	13.6	462	3.26	8.2	3.1	.8	14.6	28	.1	.3	.2	57	.41	.070	37	40.3	.80	238	.067	2	1.64	.006	.43	<.1	.01	4.8	.2	<.05	9	.8
K2-550	2.8	43.6	13.5	72	.3	37.5	11.5	372	2.81	80.1	1.9	6.3	9.3	43	.2	1.0	.7	60	.52	.051	46	34.3	.61	244	.069	2	1.45	.015	.19	.1	.03	5.1	.1	<.05	5	1.3
K2-600	1.8	37.6	12.7	99	.2	34.9	9.3	456	2.99	100.5	2.4	.9	11.6	27	.2	.7	.3	61	.36	.082	31	44.0	.76	172	.052	1	1.32	.006	.41	.1	.01	5.2	.2	<.05	5	1.0
K2-650	3.2	115.4	6.4	186	.1	67.3	17.1	765	4.15	25.5	2.7	<.5	8.3	18	.3	1.0	.2	128	.50	.152	22	85.1	1.39	470	.121	1	1.75	.005	.98	.1	.02	4.3	.5	<.05	8	1.5
K2-700	1.2	39.6	6.4	89	.2	31.3	12.2	448	2.70	22.1	1.9	1.0	7.2	39	.1	.6	.1	58	.49	.074	26	44.1	.87	395	.114	1	1.33	.014	.51	.1	.02	3.0	.3	<.05	5	1.0
K3-000	4.9	59.9	5.9	115	<.1	88.5	22.0	466	3.99	6.0	1.7	21.4	8.2	24	.2	.2	1.1	84	.34	.104	16	49.8	.86	350	.110	2	1.61	.005	.75	.1	<.01	4.8	.5	<.05	6	1.8
K3-050	3.2	37.3	5.3	79	.1	48.1	14.0	454	3.35	10.3	1.1	1.1	4.7	24	.1	.3	.2	88	.28	.066	14	45.2	.84	334	.149	<1	1.62	.010	.66	.1	<.01	3.1	.4	<.05	6	.9
K3-100	3.2	52.3	3.8	121	.1	50.8	13.0	485	3.33	5.6	1.8	<.5	7.3	30	.1	.1	.2	74	.36	.127	19	45.6	1.02	270	.137	<1	1.65	.007	.91	.5	<.01	2.7	.5	<.05	6	1.4
K3-150	2.1	26.8	6.6	61	.1	31.4	11.9	302	2.92	7.3	1.1	2.3	5.4	25	.1	.3	.2	63	.33	.053	15	36.1	.69	252	.123	1	1.60	.013	.34	.2	.02	2.8	.2	<.05	5	.7
K3-200	1.8	26.4	7.9	76	.2	34.0	14.2	500	3.31	11.1	.9	.6	5.2	20	.1	.3	.3	72	.26	.073	11	40.1	.76	305	.115	1	1.85	.011	.43	.1	.01	2.8	.2	<.05	6	.6
STANDARD DSS	13.1	145.2	25.7	140	.3	25.3	12.6	791	3.04	19.1	6.3	44.3	2.9	49	5.7	3.8	6.2	63	.75	.095	13	187.6	.69	145	.104	18	2.00	.034	.15	4.6	.18	3.4	1.3	<.05	7	5.0

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBIL.  
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data  FA \_\_\_\_\_ DATE RECEIVED: SEP 21 2004 DATE REPORT MAILED: Oct 13/04....



All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K3-250	1.0	19.5	6.3	82	.2	35.3	11.2	288	2.66	13.3	.9	2.1	7.3	20	.2	.3	.1	66	.27	.037	9	38.6	.65	186	.098	1	1.55	.009	.24	.1	.01	3.5	.2	<.05	5	<.5
K3-300	1.8	49.8	6.3	135	.1	43.6	13.9	559	3.69	18.2	1.9	1.4	13.9	18	.2	.2	.5	61	.38	.105	19	41.6	.98	165	.134	1	1.88	.007	.96	.1	.01	5.0	.7	<.05	7	1.1
K3-350	1.6	39.9	7.9	78	.1	32.3	10.9	337	2.61	6.0	1.4	.6	9.7	16	.1	.3	.3	35	.33	.075	13	25.9	.54	180	.088	<1	1.34	.005	.53	.1	.01	3.0	.4	<.05	5	.6
K3-400	2.3	63.7	6.6	145	.1	51.9	15.3	586	3.96	48.1	1.8	2.5	17.5	19	.4	.2	.5	65	.46	.136	63	41.2	.78	236	.101	<1	1.54	.007	.76	.2	.03	6.6	.6	<.05	6	1.2
K3-450	2.4	55.5	8.9	112	.1	39.6	12.9	566	3.42	31.0	2.4	6.6	17.9	18	.2	.3	1.0	52	.40	.108	57	30.6	.67	181	.069	1	1.40	.007	.54	.2	.04	5.8	.4	<.05	6	1.1
K3-500	1.8	52.2	5.2	137	.1	45.9	13.6	611	3.61	22.4	2.5	2.6	10.6	26	.2	.3	.4	77	.45	.099	27	50.3	.88	204	.108	<1	1.97	.008	.51	.2	.02	5.3	.4	<.05	8	.8
K3-550	2.8	51.1	22.1	86	.2	31.6	11.9	653	3.21	43.6	3.4	5.5	8.7	47	.2	1.3	1.8	61	1.91	.067	60	32.4	.59	271	.005	2	1.58	.010	.12	.1	.07	6.1	.1	<.05	6	2.4
K3-600	1.4	15.3	12.0	57	.1	17.8	8.6	488	2.36	30.1	1.3	1.4	7.3	26	.1	.6	.7	52	.38	.032	14	26.2	.41	254	.063	<1	1.36	.010	.20	.3	.01	3.2	.2	<.05	5	.5
K3-650	.8	25.4	4.8	99	<.1	28.7	14.8	888	3.62	9.1	1.4	.9	9.5	58	<.1	.3	.2	82	.46	.069	21	103.0	1.48	1067	.180	<1	1.93	.007	.63	.7	<.01	4.7	.4	<.05	8	.7
K3-700	6.4	111.7	13.0	198	.4	76.6	18.3	1218	4.11	6.7	2.2	4.8	8.6	26	.7	.7	.2	88	.40	.127	28	42.5	.36	261	.024	1	.75	.004	.30	<.1	.04	5.6	.3	<.05	3	2.0
K3-750	4.5	95.5	11.0	159	.2	84.9	15.3	283	4.56	74.4	2.4	2.2	17.3	17	.3	.7	.2	92	.39	.132	52	46.9	.53	340	.064	1	1.16	.005	.39	.1	.03	6.0	.4	<.05	5	1.3
K3-800	2.0	45.6	6.5	82	.2	38.3	12.8	524	2.83	15.3	2.3	4.3	4.7	58	.3	.4	.2	74	1.16	.094	22	41.3	.64	392	.096	1	1.22	.021	.26	.1	.03	3.8	.2	<.05	4	1.2
RE K3-800	2.0	44.9	6.5	82	.2	36.6	12.8	510	2.74	14.8	2.2	4.3	4.5	54	.2	.4	.1	68	1.03	.085	19	37.6	.62	346	.085	<1	1.18	.019	.24	.1	.03	3.4	.2	.07	4	1.2
K4-000	3.0	55.9	5.3	61	.1	49.1	15.3	285	2.95	6.2	1.7	2.1	8.4	32	.1	.3	.2	50	.19	.032	27	30.4	.56	222	.131	<1	1.49	.012	.41	.1	<.01	2.9	.3	.10	5	1.4
K4-050	2.7	47.7	4.2	61	<.1	63.0	19.5	350	2.84	9.5	1.2	1.3	7.6	18	.1	.3	.4	44	.33	.086	11	30.1	.69	300	.116	<1	1.51	.007	.57	.1	.01	2.7	.3	<.05	5	1.3
K4-100	3.5	70.6	7.1	69	<.1	69.1	19.0	429	3.35	6.9	2.0	1.6	13.1	15	.1	.2	.2	53	.30	.087	20	32.2	.70	308	.110	<1	1.47	.007	.56	.1	.01	6.4	.3	<.05	7	1.2
K4-150	1.9	34.3	5.2	94	.1	29.7	10.3	344	2.76	7.7	1.7	3.3	6.7	25	<.1	.2	.2	59	.30	.074	33	34.0	.79	232	.145	1	1.55	.009	.60	.1	.01	2.9	.5	<.05	5	1.0
K4-200	2.7	40.9	8.2	122	.1	43.9	12.0	543	3.39	9.7	1.7	1.8	6.6	23	.1	.4	.5	75	.36	.089	10	42.5	.96	257	.135	2	1.94	.008	.79	.1	.02	3.9	.6	<.05	7	1.1
K4-250	1.9	40.5	3.5	107	.1	36.8	9.4	490	2.95	9.7	1.5	.9	5.0	17	.1	.2	.5	65	.29	.052	5	35.6	1.04	195	.143	1	1.95	.006	.84	.2	.01	2.9	.7	<.05	7	.6
K4-300	1.3	15.8	17.5	56	.1	16.6	6.9	357	2.28	7.7	1.6	3.4	14.3	20	.1	.4	.2	51	.24	.019	20	26.9	.33	213	.048	<1	1.37	.009	.08	.1	.01	3.9	.1	<.05	4	<.5
K4-350	1.1	39.3	4.3	151	.1	41.0	14.5	499	3.57	5.2	1.7	1.4	14.7	37	.1	.1	.1	36	.40	.055	37	44.1	1.24	123	.138	<1	1.95	.006	1.07	.3	.01	2.8	1.0	<.05	5	.8
K4-400	4.9	110.0	12.4	223	.6	77.8	11.2	453	3.85	10.5	4.3	3.1	7.6	32	.6	.2	.2	150	.44	.181	36	70.6	1.07	428	.127	1	1.84	.008	.90	.1	.01	5.3	.7	.11	7	3.4
K4-450	4.8	83.9	6.2	100	.3	35.2	8.1	361	2.85	10.1	3.4	9.3	7.0	40	.3	.2	.2	117	.27	.099	29	59.3	.89	382	.116	<1	1.66	.011	.70	.1	.02	5.5	.4	.14	6	1.9
K4-500	3.5	115.0	5.5	237	.5	73.9	16.1	507	4.01	8.4	3.7	3.6	5.4	84	.7	.3	.2	162	.38	.134	25	77.5	1.36	435	.143	1	2.12	.009	1.04	.1	.03	6.1	.6	.10	7	3.4
K4-550	2.9	105.0	9.7	155	.2	78.8	12.9	433	3.64	10.3	2.3	6.3	8.8	43	.4	.3	.2	138	.35	.087	35	73.3	1.04	350	.055	1	1.94	.007	.37	.1	.02	6.9	.3	<.05	9	1.6
K4-600	1.6	31.8	5.5	101	.1	23.9	7.6	347	2.68	7.2	1.1	<.5	10.2	15	.1	.2	.1	55	.32	.114	11	28.7	.62	224	.085	<1	1.39	.005	.57	.1	.01	3.6	.3	<.05	7	1.0
K4-650	1.0	66.2	1.9	84	.2	149.1	27.3	561	4.96	3.1	.7	.5	3.6	42	.1	.2	<.1	138	.89	.276	26	245.4	2.29	872	.235	<1	2.51	.008	1.48	.1	.01	6.9	.5	<.05	11	.7
K4-700	2.8	29.3	9.3	95	.2	32.6	8.2	292	3.23	56.3	1.0	1.0	5.4	25	.2	1.4	.2	77	.39	.061	13	39.3	.62	363	.108	1	1.57	.010	.51	.1	.01	3.0	.3	<.05	5	.7
K4-750	1.4	36.8	5.3	59	.2	29.9	9.0	389	2.02	10.9	2.3	3.9	2.4	79	.2	.5	.1	57	1.67	.070	15	33.2	.53	348	.067	2	1.07	.017	.16	.1	.03	3.2	.1	.16	4	1.8
K4-800	1.2	44.4	4.7	70	.2	32.0	9.5	430	2.06	19.5	3.6	3.0	1.6	90	.3	.6	.1	46	2.24	.118	14	31.4	.59	488	.058	3	1.14	.020	.17	.1	.04	3.0	.1	.20	4	2.2
K4-850	1.1	55.2	6.7	84	.3	45.1	13.4	479	2.49	63.1	2.9	3.6	2.4	79	.6	1.0	.1	57	1.63	.082	22	35.4	.59	585	.057	4	1.30	.023	.16	.1	.05	4.0	.1	.10	5	1.4
K4-900	.8	33.0	7.6	74	.1	26.7	10.2	403	2.79	28.2	1.1	5.0	5.7	61	.3	.7	.1	66	1.10	.084	24	32.1	.70	422	.102	3	1.31	.034	.14	.2	.04	4.3	.1	<.05	5	.7
K5-000	3.5	63.3	6.2	92	.1	53.7	15.1	432	3.13	4.2	1.8	2.1	11.4	32	.2	.2	.2	58	.34	.103	32	39.8	.81	284	.125	1	1.63	.010	.65	.1	.01	5.0	.5	.06	6	1.9
K5-050	2.5	62.5	4.5	124	.1	37.8	11.3	456	2.98	4.1	2.7	2.2	8.1	44	.1	.2	.1	70	.26	.090	26	39.9	.88	234	.169	<1	1.70	.010	.84	<.1	.01	3.3	.6	.19	7	2.1
STANDARD DS5	13.3	146.2	26.2	139	.3	25.4	12.7	800	3.02	18.2	6.2	42.0	2.8	47	5.3	3.7	6.2	63	.76	.096	13	191.7	.68	135	.097	17	2.12	.032	.14	4.7	.18	3.3	1.2	.06	6	4.9

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K5-100	2.0	53.7	6.6	87	.1	46.8	13.8	464	3.74	6.0	2.0	.6	8.6	27	.1	.2	.2	67	.22	.055	18	43.7	.87	279	.173	1	1.85	.009	.74	.1	.01	3.5	.5	.06	7	.9
K5-150	1.8	48.8	9.3	112	.1	57.7	12.8	515	3.98	7.4	1.8	2.1	9.2	21	.2	.3	.4	126	.25	.029	15	55.6	.78	271	.147	1	1.64	.008	.40	.1	.01	5.8	.4	<.05	7	.8
K5-200	.9	23.6	9.3	51	<.1	22.4	7.9	262	2.55	10.4	1.0	2.0	10.7	25	<.1	.5	.2	65	.27	.022	21	34.1	.50	191	.093	1	1.38	.014	.08	.1	.01	5.3	.1	<.05	5	<.5
K5-250	1.1	31.5	2.1	67	.1	34.7	14.8	349	2.80	4.3	.8	<.5	4.0	18	.1	.1	<.1	96	.35	.066	15	98.0	1.40	323	.145	1	1.97	.008	.83	.2	.01	6.7	.3	<.05	6	<.5
K5-300	.6	46.7	7.6	51	.1	31.8	10.6	400	2.66	10.4	.7	4.5	6.5	52	.1	.5	.2	61	2.06	.051	20	32.0	.58	237	.088	1	1.26	.024	.09	.2	.05	4.7	.1	<.05	4	<.5
K5-350	.9	49.8	5.7	88	.1	36.8	12.1	386	3.03	7.8	1.0	2.1	8.1	23	.1	.4	.2	58	.40	.056	22	45.0	.85	135	.118	1	1.43	.014	.47	.3	.02	4.8	.3	<.05	5	<.5
K5-400	3.6	30.3	9.3	55	.1	24.8	6.8	299	2.09	7.8	3.2	2.1	21.8	15	.1	.3	1.3	41	.25	.029	15	33.5	.47	151	.064	<1	1.06	.008	.29	.1	.01	4.4	.2	<.05	3	<.5
K5-450	.5	39.8	4.1	59	.1	45.3	7.6	377	2.63	7.3	1.3	4.0	9.8	26	.1	.5	.1	97	.33	.080	67	40.0	.32	160	.044	1	.78	.007	.06	<.1	.03	8.5	.1	<.05	4	.9
K5-500	4.2	52.3	8.9	104	.2	44.9	12.9	510	3.37	15.6	3.0	2.9	11.8	27	.1	.4	.5	84	.39	.070	39	56.5	.89	298	.106	1	1.96	.011	.52	.2	.03	6.8	.4	<.05	7	.5
K5-550	1.7	59.0	5.1	101	.1	54.6	17.4	556	3.54	20.3	1.8	2.8	7.8	25	.1	.4	.1	87	.52	.084	23	105.3	1.48	298	.154	1	2.17	.007	.80	.3	.01	5.2	.6	<.05	7	.5
K5-600	2.5	45.5	5.5	85	.4	35.7	12.6	726	2.68	8.8	2.0	2.9	3.1	59	.4	.3	.1	69	.96	.077	15	48.0	.75	354	.084	2	1.32	.019	.28	.3	.02	3.8	.2	.07	5	2.6
K5-650	1.8	51.4	3.7	114	.1	35.9	11.5	258	2.92	19.8	.9	.5	2.9	17	.1	.5	<.1	43	.28	.068	12	23.7	.60	472	.103	<1	1.37	.007	.38	.1	.02	3.9	.2	<.05	6	.7
K5-700	1.7	55.8	2.6	130	<.1	42.2	15.8	355	3.88	10.5	1.4	.6	3.5	22	.2	.1	<.1	86	.67	.199	14	44.4	1.04	548	.113	<1	1.95	.010	.59	<.1	.01	8.2	.3	<.05	8	.9
K5-750	2.0	58.5	6.1	125	.1	45.8	14.9	561	3.69	41.0	.8	.6	4.0	25	.2	.7	.1	43	.47	.082	15	19.8	.56	331	.071	1	1.31	.013	.34	.1	.02	5.6	.2	<.05	6	.7
K5-800	.9	20.7	7.3	92	.1	20.6	9.4	628	3.05	7.9	.9	2.4	6.3	51	.1	.4	.1	47	.83	.059	24	24.5	.73	483	.105	3	1.46	.018	.31	.1	.03	5.0	.2	<.05	6	<.5
K5-850	.5	13.0	9.1	110	<.1	8.9	8.2	616	3.35	6.2	.9	.9	7.2	46	.2	.3	.1	32	1.30	.095	46	17.2	.81	633	.076	1	1.50	.008	.42	<.1	.04	5.6	.2	<.05	9	<.5
K5-900	.5	9.6	34.0	107	<.1	12.5	9.5	624	4.32	9.8	1.4	.8	34.0	25	.1	.2	.3	44	.40	.098	104	22.5	.86	527	.097	2	1.95	.008	.73	<.1	.01	8.5	.5	<.05	15	<.5
K5-950	.5	28.2	10.8	63	.1	101.0	21.1	671	2.99	9.8	.8	2.8	5.8	68	.1	.3	.1	50	2.66	.061	30	202.5	1.85	636	.131	2	1.94	.025	.16	<.1	.04	5.7	.3	<.05	6	<.5
K5-1000	.8	10.8	11.3	91	<.1	7.7	8.7	454	3.82	10.0	1.8	2.3	27.5	26	.1	.3	<.1	32	.35	.076	99	14.0	.76	262	.143	1	1.67	.007	.79	<.1	.03	4.0	.7	<.05	9	<.5
K6-000	1.9	37.9	5.5	79	.1	40.4	12.6	430	3.46	5.3	1.0	.5	5.9	24	.1	.3	.1	68	.25	.045	15	39.9	.91	297	.141	2	1.87	.010	.49	.1	.01	3.8	.3	<.05	6	.7
RE K6-050	1.9	48.3	6.6	92	.1	33.0	9.5	386	3.10	9.9	1.7	1.7	8.8	29	.1	.2	.1	58	.26	.066	20	33.7	.72	206	.146	1	1.57	.007	.69	.1	.01	3.1	.4	<.05	6	1.5
K6-050	1.7	46.5	6.0	83	.1	31.5	8.6	353	2.97	8.8	1.6	3.1	8.2	29	.1	.2	.1	49	.24	.061	20	29.8	.68	198	.128	1	1.46	.007	.66	.1	.01	2.7	.4	<.05	5	1.3
K6-100	3.6	110.1	6.0	81	.1	60.8	13.9	322	4.05	5.2	2.8	<.5	14.4	30	.1	.2	.2	53	.14	.047	38	30.6	.63	217	.158	1	1.59	.007	.71	<.1	<.01	5.4	.4	.09	7	1.5
K6-150	2.0	45.4	9.8	66	<.1	43.2	13.8	374	2.63	13.2	1.4	1.2	9.7	16	.1	1.0	.40	.33	.114	12	29.3	.67	202	.083	1	1.43	.004	.63	.1	<.01	4.7	.3	.10	6	.8	
K6-200	1.4	30.2	4.4	177	.1	39.7	11.4	512	3.01	5.4	1.3	5.7	10.6	24	.3	.2	.1	61	.38	.116	24	49.9	.95	217	.132	1	1.87	.007	.60	.1	.01	4.1	.5	<.05	7	.5
K6-250	1.3	35.5	6.8	59	.1	26.8	9.5	314	2.64	7.7	3.5	8.3	10.9	26	.1	.4	.3	56	.25	.069	30	35.9	.63	194	.139	1	1.57	.008	.47	.1	.01	4.6	.3	.07	5	.7
K6-300	1.6	37.3	7.8	67	<.1	44.1	12.0	334	2.91	7.8	1.4	4.0	10.7	21	.1	.3	.4	44	.29	.057	31	32.8	.78	240	.130	1	1.64	.007	.66	.1	.01	4.4	.3	<.05	5	.5
K6-350	1.2	37.1	6.9	65	.1	36.1	12.1	463	2.73	9.8	1.0	1.7	6.1	34	.1	.4	.1	69	.52	.061	19	44.1	.66	375	.105	2	1.52	.018	.22	.1	.02	5.8	.1	.07	4	.5
K6-400	2.4	86.5	7.0	129	.1	91.1	20.0	827	4.25	2.8	1.1	2.6	7.8	24	.3	.1	.2	117	.48	.114	29	93.6	1.74	286	.085	2	2.41	.008	.43	.1	.01	6.6	.3	.07	9	1.0
K6-450	.4	56.7	6.9	57	<.1	84.4	29.7	668	4.38	2.2	1.5	1.3	8.1	19	.1	.1	.1	116	.84	.037	11	178.0	2.89	183	.247	1	2.49	.012	.30	.3	<.01	13.2	.2	.08	11	<.5
K6-500	2.0	54.8	6.6	86	.3	42.2	11.6	548	2.75	9.6	1.7	4.0	3.7	52	.3	.4	.1	72	.85	.080	19	46.0	.67	416	.086	1	1.40	.017	.27	.1	.03	4.3	.2	.18	5	1.3
K6-550	1.6	47.4	5.2	177	.1	160.3	34.6	1263	5.38	2.2	1.0	1.8	6.1	57	.5	.2	.1	136	.94	.157	36	181.9	2.23	683	.206	1	2.38	.015	.88	.1	.02	10.7	.5	.06	10	.6
K6-600	2.4	24.3	14.6	144	.2	37.9	17.1	1103	5.39	185.5	2.0	10.1	8.1	81	.3	2.0	.1	40	2.11	.088	86	50.4	.21	685	.003	2	.53	.008	.13	.1	.07	13.6	.1	.08	2	.7
K6-650	1.2	14.5	9.2	117	<.1	13.9	8.1	580	3.96	37.3	1.0	1.9	6.6	26	.2	.4	.1	27	.41	.082	47	16.7	.57	435	.042	2	1.78	.009	.30	<.1	.01	5.5	.1	<.05	9	<.5
STANDARD DS5	13.1	141.0	26.9	137	.3	25.5	11.5	787	2.98	19.5	6.1	42.0	2.7	50	5.6	3.8	6.2	62	.77	.089	13	190.2	.68	147	.102	18	2.13	.032	.14	4.8	.17	3.7	1.0	<.05	7	4.9

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K6-700	.9	22.2	8.1	71	.3	17.4	8.2	414	2.45	14.8	.7	1.9	5.4	33	.2	.5	.1	45	.57	.097	29	22.4	.55	282	.080	2	1.17	.017	.27	.1	.05	3.6	.1	<.05	5	<.5
K6-750	1.7	22.9	93.3	98	.6	13.4	10.5	872	4.03	10.2	2.4	179.4	34.1	50	.1	.7	.1	53	.62	.120	132	16.9	.52	926	.082	2	1.36	.008	.63	.1	.10	11.3	.6	<.05	7	<.5
K6-800	1.5	9.4	7.6	77	<.1	7.4	7.8	371	2.99	4.3	2.2	<.5	20.6	19	<.1	.1	<.1	37	.33	.095	42	14.4	.70	254	.144	1	1.65	.006	.86	.1	.01	2.5	.7	<.05	9	<.5
K6-850	1.1	17.1	7.7	76	<.1	14.6	8.7	462	3.20	5.9	1.6	1.8	27.5	23	<.1	.3	.1	41	.32	.059	114	16.6	.76	370	.153	1	1.69	.010	.82	.1	.03	6.4	.7	<.05	9	<.5
K6-900	.9	29.6	10.6	65	.1	25.3	10.0	408	3.01	11.0	2.3	2.2	22.0	28	<.1	.6	.2	61	.38	.031	119	28.3	.67	274	.125	3	1.56	.018	.43	.1	.04	7.4	.5	<.05	6	.7
K6-950	1.3	12.4	17.1	80	<.1	12.5	8.8	630	3.58	5.7	3.8	3.1	44.5	28	.1	.3	.1	50	.38	.060	163	18.0	.52	567	.086	4	1.69	.011	.41	<.1	.12	9.7	.6	<.05	9	.7
K6-1000	1.1	23.7	17.1	75	.1	12.6	8.2	695	3.40	6.6	2.6	2.8	40.4	53	.1	.6	.1	49	1.81	.091	116	16.4	.61	391	.095	5	1.35	.016	.39	<.1	.06	8.6	.5	<.05	9	.8
K7-000	2.5	87.8	6.0	112	.1	92.2	19.3	379	4.03	14.9	1.8	<.5	8.2	24	.2	.1	.2	102	.36	.092	24	78.0	1.22	569	.157	1	2.12	.014	.71	.1	<.01	5.3	.3	.12	8	1.1
K7-050	2.0	36.7	4.9	53	.1	42.1	11.7	246	2.43	2.3	1.8	.5	6.3	13	.1	.1	.2	32	.26	.070	8	20.9	.69	423	.084	1	1.55	.005	.54	<.1	.01	2.4	.3	<.05	4	.7
K7-100	1.2	26.1	4.2	47	<.1	35.5	11.0	243	2.45	6.5	1.2	1.9	7.8	19	<.1	.2	.3	55	.36	.072	16	36.8	.87	314	.134	1	1.78	.009	.48	.1	.01	4.9	.3	<.05	5	<.5
K7-150	8.7	79.7	30.4	167	.1	64.9	13.3	371	3.45	49.8	4.2	1.6	19.1	16	.4	.4	1.4	41	.19	.057	19	20.6	.23	116	.020	2	.72	.005	.24	.2	.01	6.1	.3	<.05	3	1.8
K7-200	1.5	39.0	6.4	73	.3	40.7	15.1	611	2.56	8.5	1.3	.5	4.4	33	.2	.3	.2	80	.52	.077	16	53.8	.80	392	.122	1	1.62	.018	.30	.1	.03	4.8	.2	<.05	5	.7
K7-250	1.3	57.5	3.4	79	<.1	97.9	23.6	295	3.40	10.1	.6	1.4	3.4	29	.1	.1	.1	99	.55	.138	12	130.2	1.46	344	.188	<.1	2.10	.011	.45	.1	<.01	3.6	.3	<.05	8	.6
K7-300	3.4	99.8	6.2	185	.1	104.1	19.0	607	3.30	6.8	1.3	1.1	6.4	21	.4	.2	.2	121	.28	.089	21	63.0	1.12	441	.102	1	1.95	.006	.65	.2	<.01	5.1	.3	<.05	8	.8
K7-350	1.8	62.6	7.3	121	.1	43.3	16.1	735	4.08	4.5	1.0	10.6	9.7	19	.3	.1	1.1	83	.48	.166	27	63.7	1.35	458	.144	3	2.11	.007	1.18	.2	.01	7.1	.7	<.05	6	1.4
RE K7-350	1.9	59.0	7.2	114	.1	40.5	14.9	740	3.89	4.2	1.1	8.0	10.0	19	.2	.1	1.1	86	.50	.162	27	64.8	1.32	450	.148	3	2.16	.007	1.20	.2	.02	7.5	.7	<.05	6	1.2
K7-400	2.4	93.1	3.9	167	.1	52.9	10.4	291	3.09	12.2	1.8	2.4	9.6	19	.3	.2	.1	101	.35	.147	25	56.3	.90	294	.092	2	1.48	.007	.77	.1	.01	5.2	.4	<.05	5	1.9
K7-450	2.6	59.4	5.4	141	.3	48.2	13.0	424	2.94	7.6	2.1	5.9	4.0	44	.4	.3	.1	99	.61	.101	18	61.3	.93	462	.115	<.1	1.58	.014	.53	.1	.02	4.3	.3	<.05	6	1.8
K7-500	4.8	96.2	8.9	236	.4	98.0	17.9	849	3.96	41.7	1.9	1.8	7.0	36	.9	.2	.2	142	.59	.194	28	95.6	1.26	679	.117	<.1	1.72	.009	.89	.1	.02	5.8	.5	.06	7	2.9
K7-550	3.3	91.4	4.7	178	.3	85.5	15.5	538	3.59	14.1	1.6	<.5	4.7	43	.3	.2	.1	146	.59	.168	22	102.7	1.54	724	.168	1	2.21	.016	.97	.1	.02	5.2	.4	.12	8	3.1
K7-600	6.1	130.7	7.6	218	.3	94.9	26.8	888	3.91	5.6	2.9	2.7	4.7	57	.8	.3	.1	152	.87	.322	21	72.0	1.25	497	.106	2	1.96	.012	.72	.1	.02	7.4	.3	.12	8	2.3
K7-650	1.7	29.1	8.4	104	.2	25.5	11.3	822	4.03	60.7	1.7	8.2	10.7	28	.2	.9	.1	56	.40	.072	57	21.9	.29	344	.017	2	.88	.009	.17	.1	.07	11.1	.1	<.05	4	.9
K7-700	1.4	10.9	18.2	94	.1	12.4	8.7	650	3.50	14.6	3.1	2.8	30.8	26	.3	.6	.1	38	.42	.089	101	12.8	.34	289	.034	3	1.02	.006	.28	<.1	.06	7.8	.2	<.05	6	.6
K7-750	1.8	11.6	15.0	90	<.1	11.5	8.4	494	3.28	15.2	2.9	1.8	25.9	17	.1	.8	.1	38	.19	.040	22	14.9	.46	415	.078	1	1.33	.006	.47	.1	.02	5.9	.6	<.05	8	<.5
K7-800	1.4	15.9	15.2	87	.1	12.1	8.3	492	3.43	8.7	3.8	70.2	35.3	22	.1	.7	.1	43	.27	.036	56	17.5	.57	520	.106	3	1.37	.007	.62	<.1	.03	8.9	.7	<.05	8	.6
K7-850	1.2	14.1	13.9	77	<.1	13.4	7.6	471	2.82	7.9	2.4	3.5	27.2	23	.1	.4	.2	41	.28	.039	80	20.2	.45	468	.107	1	1.52	.011	.46	<.1	.01	5.1	.5	<.05	7	<.5
K7-900	1.3	16.9	12.3	71	.1	15.9	7.7	445	2.89	8.5	2.5	1.5	32.8	24	.1	.5	.8	45	.29	.024	49	23.8	.39	506	.081	2	1.47	.012	.30	<.1	.02	7.0	.4	<.05	7	.5
K7-950	.9	39.5	12.1	62	.1	26.7	9.7	417	2.66	10.0	1.2	4.6	16.1	54	.1	.7	.2	59	1.19	.043	52	30.6	.64	366	.088	4	1.58	.025	.16	.1	.06	6.3	.2	.07	5	.7
K7-1000	.9	18.5	11.1	56	.1	17.9	8.9	572	2.46	9.3	1.4	1.9	15.5	33	.1	.5	.2	51	.41	.017	54	29.1	.36	592	.053	2	1.56	.012	.09	.1	.02	5.9	.1	<.05	5	.7
K7-1050	1.0	37.0	17.3	85	.2	12.4	5.8	500	2.78	11.1	3.6	3.9	36.0	82	.1	.7	.2	30	2.25	.049	139	11.7	.33	323	.036	3	1.09	.011	.17	.1	.09	5.7	.3	<.05	6	1.6
K8-000	3.9	99.1	3.9	165	.1	85.6	19.8	730	5.06	38.8	1.3	1.4	14.8	14	.2	.1	.1	75	.24	.103	38	44.6	.60	270	.072	2	1.25	.005	.58	.1	.01	5.9	.3	<.05	4	1.0
K8-050	3.9	77.8	6.1	167	.2	50.9	11.1	610	3.43	50.7	2.2	.5	5.6	30	.5	.4	.2	119	.28	.117	20	75.9	1.26	270	.111	1	2.03	.007	1.07	.1	.01	4.2	.4	.15	8	2.1
K8-100	5.1	132.1	8.3	372	.4	285.5	33.9	1658	3.49	210.0	1.5	2.5	5.9	17	1.5	1.1	.2	136	.28	.117	24	70.7	1.20	656	.101	1	1.95	.007	.87	.1	.02	6.3	.5	<.05	7	1.2
K8-150	4.2	85.4	5.6	86	.7	21.4	5.0	378	3.08	20.4	2.3	1.6	4.4	37	.7	.3	.1	101	.18	.074	18	57.6	1.05	312	.108	1	1.63	.016	.75	.1	.01	3.5	.4	.33	6	4.7
STANDARD DS5	13.0	142.8	25.6	138	.3	24.7	11.8	819	3.01	18.8	6.1	42.0	2.9	50	5.5	3.9	6.1	64	.76	.091	13	191.1	.69	145	.101	18	2.16	.034	.15	4.7	.17	3.5	1.2	<.05	6	4.9

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K8-200	.5	33.3	10.3	79	1.0	52.5	13.3	659	1.74	5.4	1.0	2.9	3.0	160	.7	.3	<.1	21	5.64	.177	11	21.7	.53	94	.029	1	.66	.004	.15	.1	.02	2.3	.2	.11	2	.7
K8-250	3.7	53.0	5.9	97	.5	23.4	6.2	422	2.72	16.9	1.7	61.2	5.0	34	.3	.3	.1	97	.24	.104	16	56.2	.85	473	.108	1	1.39	.011	.83	.1	.01	3.4	.3	.23	5	2.8
K8-300	3.8	129.2	14.9	480	.2	209.9	28.4	916	4.95	18.3	2.6	7.2	4.9	39	1.3	.8	.2	137	1.23	.499	37	190.0	1.53	660	.133	1	2.50	.008	.93	.1	.02	5.8	.5	.07	8	3.4
K8-350	1.6	41.8	6.2	82	.3	41.1	12.6	454	2.85	8.8	1.0	5.2	6.6	39	.1	.4	.1	67	.46	.072	21	49.6	.80	211	.117	<1	1.41	.016	.25	.2	.02	3.7	.2	<.05	4	.8
K8-400	3.2	53.1	11.3	118	.2	60.3	16.8	710	4.12	62.6	1.5	4.2	13.1	30	.3	.3	.1	73	.53	.124	33	60.1	.79	193	.092	2	1.37	.008	.49	.1	.02	6.4	.4	<.05	5	1.0
K8-450	1.5	55.1	4.2	121	.1	60.2	16.1	546	3.38	7.8	1.3	1.1	10.9	41	.1	.2	.1	104	.37	.104	22	77.0	1.08	196	.167	1	1.77	.005	.99	.1	.01	5.2	.6	.09	8	1.0
K8-500	2.8	49.5	10.6	111	.3	48.1	18.4	653	4.01	8.4	1.1	2.3	7.0	44	.3	.2	.2	92	.42	.085	19	67.7	.88	395	.102	2	1.58	.010	.40	.2	.02	5.6	.3	.07	6	1.2
K8-550	1.9	60.2	8.2	173	.2	77.3	22.2	582	3.72	18.5	1.5	.5	9.3	42	.3	.1	.1	62	.34	.104	24	60.1	1.12	233	.185	1	1.94	.007	1.25	.1	<.01	2.2	.8	.12	7	1.8
K8-600	2.6	77.0	5.0	136	.1	51.4	10.1	275	3.90	1.0	1.5	.6	10.9	30	.1	.1	.1	100	.23	.119	35	63.5	.88	337	.119	<1	1.52	.009	.73	<.1	<.01	4.1	.5	.12	5	1.1
K8-650	1.6	59.4	2.3	94	.2	95.5	25.8	725	3.84	2.7	.7	2.5	2.1	22	.3	.2	.1	92	.81	.195	17	107.2	.96	315	.107	2	1.53	.014	.45	.1	.02	9.1	.2	<.05	6	.7
K8-700	2.4	27.8	10.7	69	<.1	25.2	9.3	280	2.99	71.2	1.5	1.0	14.9	12	.1	1.4	.4	50	.16	.024	14	26.7	.25	194	.037	<1	1.11	.007	.07	.1	.01	3.7	.1	<.05	4	.7
K8-750	.7	19.0	9.2	60	<.1	14.3	5.5	291	2.21	10.8	2.2	4.7	27.7	19	.1	.5	.1	34	.23	.021	41	21.1	.32	335	.065	2	.97	.011	.15	.2	.01	4.9	.2	<.05	4	.5
K8-800	.7	17.3	15.0	42	<.1	11.0	4.2	174	1.83	13.6	2.1	<.5	15.5	13	.1	.7	.2	36	.10	.009	14	20.2	.22	251	.044	<1	.89	.006	.05	.1	.01	3.2	.1	<.05	3	<.5
K8-900	2.3	16.5	14.4	55	.1	10.9	5.6	672	2.01	5.5	1.7	20.1	11.8	29	.1	.4	.2	37	.35	.037	18	17.5	.23	1119	.039	1	1.27	.011	.08	.1	.02	3.6	.1	<.05	5	<.5
K8-950	1.1	14.1	8.3	34	.1	14.7	7.0	705	1.97	4.4	.5	1.4	4.7	34	.1	.4	.1	45	.52	.026	15	23.6	.28	778	.049	2	1.17	.013	.09	.1	.02	2.9	.1	<.05	4	<.5
K8-1000	.9	14.9	12.9	47	.1	18.3	9.5	865	2.55	8.7	.8	1.0	14.2	32	.1	.7	.2	55	.44	.016	36	33.9	.37	912	.062	2	1.77	.012	.10	.1	.02	5.9	.1	<.05	5	<.5
K8-1050	1.0	21.1	16.2	66	.1	18.7	8.5	457	2.71	12.4	2.1	1.3	19.6	31	.1	.7	.2	49	.39	.023	50	30.2	.37	588	.054	<1	1.72	.011	.09	.1	.02	6.7	.1	<.05	6	<.5
RE K8-900	2.3	16.6	14.3	56	.1	10.8	6.0	683	2.11	5.6	1.8	56.8	12.4	28	.2	.4	.1	38	.35	.033	17	16.7	.23	1046	.038	2	1.19	.012	.09	.1	.01	3.9	.1	<.05	5	<.5
K8-1100	.9	36.2	9.9	54	.1	24.9	9.1	472	2.43	13.4	.8	3.6	12.9	48	.1	.9	.1	56	1.16	.021	52	30.0	.45	342	.078	2	1.32	.017	.08	.1	.07	5.4	.1	<.05	4	.8
K9-000	2.7	78.7	7.6	186	.1	104.4	23.5	737	4.54	34.8	1.3	.5	3.6	28	.6	.4	.2	138	.40	.115	11	87.7	1.62	612	.164	1	2.44	.008	1.02	.1	.01	6.5	.4	<.05	8	1.5
K9-050	4.3	128.1	5.9	268	.3	229.5	42.1	821	3.88	172.2	1.3	11.1	6.3	26	.6	.8	.1	172	.38	.130	18	86.1	1.22	464	.110	<1	2.09	.009	.70	.1	.01	7.2	.3	.06	8	1.9
K9-100	3.1	64.5	3.9	167	.3	49.9	13.4	512	4.02	23.7	1.4	6.6	4.2	37	.2	.2	.1	160	.27	.102	17	91.6	1.53	900	.234	1	2.41	.023	1.47	.1	.01	6.2	.5	.26	9	2.2
K9-150	3.6	81.3	4.2	204	.3	107.3	23.0	495	4.08	10.7	1.7	3.6	5.7	31	.3	.1	.1	165	.34	.129	27	98.2	1.39	721	.183	<1	2.17	.017	1.14	.1	.01	5.0	.3	.22	9	1.9
K9-200	1.2	53.7	6.6	101	.2	52.9	16.7	555	3.42	9.2	.9	5.7	6.2	117	.3	.3	.1	69	3.78	.083	24	52.3	1.00	304	.134	1	1.57	.025	.42	.1	.03	3.6	.4	.10	5	.8
K9-250	2.0	68.9	2.3	139	.3	43.0	11.0	604	4.34	5.6	1.9	16.5	7.9	29	.1	.1	.1	101	.28	.114	30	78.6	1.29	527	.257	1	2.05	.010	1.53	.1	<.01	2.4	.7	.38	6	1.6
K9-300	2.8	66.2	4.1	121	.2	63.5	9.8	244	2.52	6.4	1.6	4.4	4.3	27	.3	.3	.1	80	.27	.057	22	53.5	.67	209	.087	1	1.38	.014	.24	.1	.01	4.9	.1	.11	5	1.9
K9-350	2.6	64.8	4.8	147	.3	66.2	15.6	480	3.18	4.8	1.4	10.1	4.6	33	.4	.2	.1	117	.39	.100	19	76.0	.95	299	.120	1	1.75	.011	.61	.1	.01	5.8	.3	.10	7	1.7
K9-400	3.1	63.5	9.4	152	.4	67.3	15.9	746	3.55	24.6	1.3	13.7	5.5	35	.4	1.3	.2	107	.46	.094	29	61.0	.87	350	.099	3	1.77	.014	.42	.1	.04	7.5	.2	<.05	7	1.5
K9-450	2.6	81.0	8.0	156	.2	74.4	18.0	756	4.79	1.8	1.4	1.7	7.6	38	.1	.1	.2	134	.33	.106	30	94.4	1.59	644	.190	1	2.52	.013	1.31	.1	.01	7.4	.6	.15	10	1.4
K9-500	6.0	124.3	6.9	221	.2	107.8	22.0	701	4.21	2.2	1.6	.8	4.1	58	.4	.1	.2	177	.41	.173	23	111.8	1.26	425	.093	1	1.70	.015	.93	.1	<.01	6.7	.4	.29	7	3.3
K9-550	1.5	56.5	1.2	90	.1	77.3	23.2	537	3.97	6.0	.9	3.9	1.7	24	.1	.2	<.1	84	.67	.151	12	104.3	1.32	381	.155	1	1.89	.006	.75	.1	.01	4.6	.2	<.05	6	1.0
K9-600	4.1	71.0	11.1	213	.2	77.6	18.0	646	4.01	3.0	.7	<.5	3.2	12	.4	.2	.2	124	.27	.093	7	91.9	1.23	574	.112	2	1.83	.005	.81	.1	<.01	5.5	.4	<.05	6	1.9
K9-650	2.7	101.4	5.9	163	.1	72.8	11.5	756	3.26	4.5	1.0	.5	5.8	13	.2	.2	.1	118	.23	.057	27	77.5	1.26	475	.120	<1	1.70	.006	.71	.1	.01	5.4	.4	<.05	7	1.8
K9-700	10.1	160.5	6.9	402	2.0	162.4	21.4	1451	5.31	200.9	1.5	5.5	2.9	42	2.7	15.9	.1	100	.98	.111	22	33.9	.31	252	.016	2	.66	.006	.07	.3	.20	8.7	.2	<.05	2	4.0
STANDARD DSS5	13.2	145.7	25.9	139	.3	25.6	12.2	803	3.04	19.0	6.3	42.0	2.9	51	5.8	3.9	6.4	63	.78	.099	14	196.6	.67	149	.109	18	2.02	.034	.16	4.7	.17	3.6	1.0	<.05	7	5.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K9-750	3.7	72.5	14.5	100	.5	54.0	17.3	1171	3.50	807.4	1.0	14.8	7.1	25	.5	5.3	2.0	47	.36	.044	36	26.0	.23	790	.003	2	1.12	.007	.12	.1	.07	6.6	.2	.06	3	1.5
K9-800	1.2	12.6	15.4	46	.1	10.5	4.1	205	1.95	29.1	1.8	.8	11.6	21	.1	.8	.4	30	.17	.026	8	13.0	.16	1118	.010	1	1.04	.007	.07	.1	.01	2.4	.1	<.05	4	<.5
K9-850	1.2	20.2	13.0	54	.1	19.0	6.6	249	2.21	13.3	2.4	<.5	29.9	24	.1	.6	.2	40	.25	.018	16	22.8	.29	569	.042	2	1.53	.008	.10	.1	.02	5.7	.1	<.05	5	<.5
K9-900	1.1	17.4	8.3	54	.1	14.3	6.9	368	1.99	13.5	1.2	1.9	13.7	26	.1	.7	.2	40	.26	.016	16	20.7	.28	914	.041	1	.97	.009	.11	.1	.03	6.3	.1	.06	4	.5
K9-950	1.4	20.5	10.5	60	.1	21.5	10.3	451	2.57	22.1	1.3	.8	8.4	26	.1	1.1	.3	56	.38	.020	33	30.1	.37	869	.055	1	1.63	.012	.10	.1	.03	6.4	.2	<.05	6	.5
K9-1000	.9	31.8	10.6	45	.1	18.2	5.5	237	1.79	43.1	1.6	7.1	20.6	19	.1	1.6	.3	29	.24	.011	53	15.1	.20	349	.019	2	.88	.008	.07	<.1	.16	6.7	.1	<.05	4	.7
K9-1050	1.0	20.1	9.6	55	.1	21.4	10.6	451	2.89	12.1	1.0	4.7	14.1	28	.1	.9	.2	61	.40	.019	50	38.2	.47	572	.083	1	1.96	.013	.13	<.1	.02	6.4	.2	<.05	6	<.5
K9-1100	.8	23.5	8.0	53	.1	20.7	8.8	303	2.49	12.2	1.2	1.0	14.7	26	<.1	.7	.1	46	.37	.018	35	28.0	.39	360	.078	1	1.43	.013	.15	.1	.02	6.0	.2	<.05	6	<.5
K9-1150	.7	16.1	9.5	74	.1	15.8	5.9	350	2.47	12.8	1.7	.5	26.1	17	.1	.7	.1	32	.23	.017	40	17.6	.24	280	.055	1	1.19	.008	.19	.1	.02	6.0	.3	<.05	6	<.5
K9-1200	1.2	16.1	11.8	73	.1	17.2	7.7	406	2.84	21.5	2.8	1.1	16.6	42	.1	.7	.1	45	.45	.026	60	27.1	.37	295	.048	3	1.50	.013	.13	.1	.04	6.4	.2	<.05	6	.6
K9-1250	1.2	18.4	11.1	73	.1	16.5	7.4	540	2.78	10.6	3.0	1.4	20.9	39	.2	.8	.2	42	.51	.023	70	20.4	.39	239	.065	4	1.26	.018	.16	.1	.04	6.0	.2	<.05	6	.7
K10-000	4.4	88.6	1.7	189	.1	120.4	28.5	1019	5.15	10.1	1.6	.6	5.2	35	.3	.1	<.1	129	.77	.236	36	131.7	2.10	1477	.210	1	2.88	.008	1.56	.2	<.01	2.9	.6	.12	7	1.4
K10-050S	4.5	115.8	8.2	133	.4	55.7	10.6	549	3.90	19.6	1.6	3.0	3.9	35	.3	.2	.2	108	.22	.091	33	65.5	1.48	375	.135	1	2.16	.018	1.05	.1	<.01	4.3	.6	.33	8	2.1
K10-100S	7.7	62.7	5.6	64	.5	10.1	2.6	295	2.82	4.4	2.8	1.5	5.5	35	.1	.2	.1	75	.16	.077	13	38.6	.85	237	.050	1	1.17	.007	.48	.1	.01	3.3	.4	.31	6	4.0
K10-150S	3.5	100.7	6.5	111	.2	94.1	19.4	970	3.62	22.2	2.3	.5	6.6	38	.2	.4	.2	62	.16	.061	29	33.0	.69	256	.073	2	1.45	.010	.55	.1	.01	4.9	.3	.16	5	1.2
K10-200S	8.3	99.8	12.0	126	.5	38.6	8.0	222	2.57	4.3	1.5	2.4	6.0	112	.2	1.2	.3	32	.17	.062	26	14.9	.15	319	.005	4	.65	.006	.17	.1	.03	4.0	.1	.14	3	3.2
K10-250S	3.2	133.5	6.6	161	.1	112.6	21.5	398	4.11	14.3	2.6	1.1	9.1	23	.2	.2	.2	57	.15	.077	54	38.1	1.13	238	.124	2	1.83	.008	.86	.1	<.01	4.3	.4	.07	6	1.6
K10-300S	1.9	92.4	9.5	143	.2	62.9	12.8	382	2.79	2.6	1.7	<.5	6.2	20	.3	.1	.2	105	.26	.064	26	75.7	1.42	453	.104	1	2.14	.010	.59	.1	.01	5.6	.2	<.05	8	2.1
K10-350S	2.7	93.2	6.3	138	.4	68.0	15.8	719	3.74	2.6	1.7	1.7	4.3	34	.2	.2	.2	142	.29	.109	22	80.2	1.40	595	.120	3	2.17	.019	.94	.1	.01	5.0	.3	.26	9	1.9
K10-400S	5.3	99.3	6.8	159	.3	79.4	17.0	1406	3.55	1.8	1.6	10.5	5.2	21	.9	.3	.4	99	.46	.163	26	72.7	.88	430	.056	3	1.31	.004	.43	.1	.02	6.6	.3	<.05	5	1.4
RE K10-400S	5.5	98.5	6.9	176	.3	84.0	18.0	1407	3.69	2.1	1.6	11.1	5.5	21	1.0	.3	.4	94	.45	.161	25	70.0	.89	418	.050	2	1.29	.004	.42	.1	.02	6.6	.3	<.05	5	1.3
K10-450S	3.2	86.5	4.8	134	.2	58.9	18.6	672	4.17	2.0	2.4	.6	4.5	39	.4	.2	.1	149	.45	.153	43	106.0	1.42	711	.182	1	2.23	.011	.99	.1	.01	7.7	.2	.17	10	2.7
K10-500S	3.3	93.8	6.1	151	.3	89.2	22.2	1205	4.49	3.7	1.0	.6	4.3	24	.4	.3	.2	144	.41	.129	17	121.4	1.55	503	.136	4	2.36	.007	1.08	.1	<.01	7.0	.4	<.05	10	1.2
K10-550S	3.9	64.5	12.5	126	.5	58.5	11.4	984	4.52	63.7	1.7	4.1	7.9	22	.6	6.9	.1	35	.40	.085	26	23.5	.23	209	.012	4	.83	.005	.19	<.1	.04	5.3	.1	<.05	3	2.0
K10-600S	2.1	67.7	7.3	129	.1	71.5	29.5	1069	5.91	1.9	1.1	2.9	3.5	54	.2	.2	.2	112	1.09	.315	29	41.1	2.12	411	.179	1	3.30	.006	1.94	.1	.01	6.5	.5	<.05	12	.9
K10-650S	4.1	97.0	7.6	203	.2	82.3	17.5	670	3.56	32.3	1.2	<.5	4.9	21	.5	.8	.2	103	.27	.095	23	57.3	.86	286	.074	3	1.54	.007	.60	.1	.01	4.9	.4	.08	6	3.2
K10-700S	3.4	85.1	9.5	179	.3	92.9	24.7	1072	4.24	13.0	1.2	1.3	4.4	36	.7	1.1	.1	138	.81	.129	28	97.9	1.08	595	.106	2	1.60	.008	.44	.1	.06	8.1	.4	<.05	6	1.9
K10-750S	5.4	96.3	15.2	132	.2	78.1	21.6	752	4.74	433.7	1.8	5.2	10.5	18	.5	6.3	1.4	76	.31	.096	51	46.3	.25	553	.006	3	1.00	.006	.16	.1	.05	8.5	.2	<.05	4	2.3
K10-800S	1.1	37.0	14.8	66	.2	26.8	9.4	610	2.38	40.9	1.1	1.3	8.4	36	.3	1.1	.2	49	.57	.052	46	27.8	.37	687	.057	3	1.24	.019	.08	.1	.08	4.9	.1	<.05	4	.7
K10-850S	4.4	93.5	7.4	217	.1	71.6	17.7	513	3.66	18.6	2.5	<.5	7.1	29	1.0	.3	.2	127	.54	.207	36	92.2	1.19	687	.120	1	1.80	.009	.85	.1	.01	5.7	.6	.08	7	2.7
K10-900S	1.9	84.3	7.0	121	.2	60.0	18.1	812	4.38	116.5	1.3	2.3	6.3	30	.2	3.2	.2	107	.64	.217	37	84.3	1.35	873	.122	2	2.55	.008	1.01	.2	.04	7.5	.5	<.05	7	1.0
K10-950S	2.1	68.5	5.9	116	.1	37.3	12.5	560	3.56	7.5	1.9	.7	7.0	32	.4	.4	.1	115	.46	.152	29	95.2	1.23	844	.146	1	1.95	.007	1.07	.1	.01	5.9	.4	<.05	7	1.3
K10-1000S	1.9	57.8	23.4	142	.1	40.6	13.7	830	3.74	81.7	2.3	5.3	19.7	27	.6	1.3	.8	54	.32	.076	61	24.3	.22	591	.005	6	1.13	.005	.22	.1	.09	9.9	.3	<.05	6	1.0
K10-1050S	.8	38.8	11.7	68	.1	25.9	7.7	424	2.37	18.9	1.9	6.3	21.0	60	.2	.9	.3	53	2.66	.022	49	26.7	.50	356	.087	2	1.41	.024	.13	.2	.05	5.4	.2	.06	6	.9
STANDARD DS5	12.9	147.1	25.7	139	.3	25.4	12.5	795	3.03	19.9	6.2	42.0	2.9	51	5.7	3.7	6.6	63	.76	.097	15	177.2	.67	145	.102	18	2.07	.035	.15	4.7	.17	3.6	1.0	.07	7	4.8

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K10-1100S	1.4	17.6	11.6	51	<.1	20.2	7.8	403	2.64	13.4	2.2	2.1	25.7	20	.1	.6	.2	44	.25	.025	26	31.4	.31	231	.052	2	1.32	.008	.11	.1	.01	5.7	.1	.06	6	.5
K10-1150S	.9	21.3	11.9	49	.1	20.7	9.5	370	2.45	12.1	1.0	1.6	14.0	26	.1	.7	.2	56	.32	.022	19	33.1	.40	271	.081	2	1.45	.012	.11	.1	.01	5.2	.1	<.05	5	<.5
K10-1250S	.7	28.0	7.4	48	.1	19.4	8.2	335	2.10	8.6	.7	1.3	6.5	39	.1	.5	.2	50	.37	.041	32	26.1	.45	267	.089	1	1.49	.029	.10	.1	.03	3.8	.1	<.05	5	<.5
K10-1300S	1.7	15.7	10.6	84	.1	9.8	6.2	480	3.05	15.0	3.4	1.6	41.1	20	.1	.7	.1	28	.33	.089	183	12.1	.38	171	.058	2	1.08	.010	.27	<.1	.03	7.2	.4	<.05	7	.7
K11-000	3.1	58.9	6.2	103	.5	35.3	9.8	395	2.98	7.8	1.2	2.5	3.8	29	.2	.3	.1	104	.25	.093	17	63.0	1.18	416	.187	2	1.81	.014	.87	.1	.01	2.8	.4	.23	7	1.8
K11-050S	3.4	80.5	5.6	141	.6	54.5	11.5	474	3.67	9.0	1.4	.8	4.9	29	.2	.3	.2	126	.18	.092	20	75.9	1.32	307	.154	1	2.14	.012	.98	<.1	.01	4.4	.4	.13	8	2.1
K11-100S	1.7	40.4	12.1	73	.3	39.7	12.8	581	3.18	9.0	1.2	1.6	5.0	36	.2	.5	.2	81	.42	.074	30	45.1	.63	474	.072	3	1.69	.017	.14	.1	.05	9.4	.1	<.05	5	.8
K11-150S	1.1	50.9	5.6	53	.3	93.5	24.3	402	2.68	21.8	.5	2.9	2.6	25	.2	.3	.2	66	.33	.100	10	57.1	.59	361	.120	1	1.36	.011	.31	.1	.01	3.6	.1	<.05	5	.6
K11-200S	1.4	56.5	3.6	79	.2	59.0	20.3	296	3.67	5.4	.8	<.5	2.1	24	.1	.2	.1	103	.37	.146	10	82.6	1.11	719	.215	1	2.04	.011	.95	.1	.01	2.9	.3	.07	6	.7
K11-250S	2.8	59.5	10.4	112	.6	27.9	7.4	473	3.68	29.6	2.0	4.1	4.8	50	.3	.2	.3	146	.35	.133	27	140.2	1.57	444	.101	1	2.00	.022	1.09	.1	.04	6.4	.5	.52	7	2.5
K11-300S	2.7	71.4	4.3	136	.3	89.8	22.0	504	3.49	4.3	1.0	5.3	3.9	70	.4	.3	.1	113	3.04	.166	17	82.3	1.46	809	.155	1	2.00	.015	.49	.1	.02	5.2	.3	<.05	7	1.7
K11-350S	3.2	72.8	2.7	56	.2	79.5	17.7	432	2.75	3.0	1.1	6.9	2.9	28	.1	.2	.1	87	.51	.145	13	71.2	.93	421	.107	1	1.58	.016	.27	.1	.03	5.0	.1	<.05	5	.9
RE K11-350S	3.6	78.6	3.0	58	.2	82.8	18.7	415	3.05	3.2	1.1	1.7	3.0	30	.1	.2	.1	96	.53	.159	13	76.4	.98	441	.114	2	1.65	.017	.27	.1	.02	5.1	.2	<.05	5	.9
K11-400S	2.3	84.3	6.8	147	.2	79.9	21.3	544	2.87	4.6	.9	1.1	7.4	13	.6	.3	.1	91	.27	.078	11	44.1	.53	203	.082	<1	1.26	.006	.41	<.1	.01	3.9	.2	<.05	5	.6
K11-450S	1.6	44.2	6.5	57	.3	26.9	8.8	257	2.22	6.6	.7	<.5	2.7	34	.3	.3	.1	56	.17	.035	10	36.7	.56	231	.090	<1	1.32	.009	.28	.1	.01	2.7	.1	<.05	5	.8
K11-500S	3.7	101.8	3.8	126	.2	43.1	15.4	694	4.14	1.6	2.7	.5	5.4	28	.1	.1	.1	172	.22	.101	18	113.0	1.67	922	.239	1	2.49	.011	1.42	.1	<.01	4.7	.5	.28	10	2.1
K11-550S	2.6	41.6	6.7	73	.4	25.8	10.2	431	2.83	6.7	1.0	1.0	3.9	33	.2	.4	.1	97	.27	.056	16	56.5	.80	388	.126	1	1.75	.012	.59	.1	.02	4.2	.2	.10	6	1.1
K11-600S	3.1	91.6	4.8	153	.3	131.1	25.0	806	3.86	1.8	1.7	2.5	4.6	30	.5	.2	.1	121	.52	.135	18	180.5	1.72	512	.165	1	2.23	.010	1.08	.1	.02	6.3	.5	.09	8	1.6
K11-650S	2.8	81.4	3.3	196	.4	101.9	33.3	799	5.19	3.2	1.5	3.7	2.9	30	.7	.3	.1	124	.47	.192	14	104.5	1.80	842	.262	1	2.66	.018	1.95	.1	.01	4.6	.5	.21	7	1.1
K11-700S	3.8	84.7	7.4	184	.3	68.8	15.1	806	4.01	7.3	2.3	3.0	5.4	33	.4	.3	.1	142	.45	.164	22	84.7	1.23	451	.140	2	1.94	.009	.92	.1	.02	6.6	.4	.07	9	1.5
K11-800S	4.4	70.5	15.7	148	.3	71.8	19.8	859	3.94	214.0	1.3	2.7	7.5	22	.8	4.6	.5	68	.33	.112	38	35.1	.20	525	.010	2	.78	.004	.15	.1	.03	7.5	.1	<.05	3	1.7
K11-850S	1.3	36.0	10.7	61	.2	34.6	9.7	390	2.63	29.4	1.7	2.2	8.2	35	.2	1.0	.2	57	.57	.064	28	35.5	.48	489	.065	1	1.33	.020	.09	.1	.05	5.6	.1	<.05	4	.6
K11-900S	1.8	57.6	7.8	107	.1	176.6	23.5	653	3.71	9.9	1.1	1.5	14.4	19	.4	.8	.1	100	.45	.152	45	126.5	1.22	940	.139	1	1.76	.009	1.04	.1	.02	6.9	.5	<.05	7	.5
K11-950S	1.7	47.4	8.1	116	<.1	58.2	16.4	781	4.41	9.5	1.4	1.0	12.9	21	.2	.6	.1	98	.40	.109	45	107.7	1.50	1067	.174	1	2.28	.013	1.07	.1	.02	9.0	.5	<.05	9	.5
K11-1000S	2.1	60.3	8.3	184	.1	53.1	14.4	621	3.59	24.3	1.2	1.6	10.3	25	.4	1.2	.4	103	.46	.154	38	81.5	1.18	1206	.135	<1	1.98	.010	.79	.1	.05	8.6	.6	<.05	7	.7
K11-1050S	4.1	36.8	6.6	99	.2	47.3	13.9	1323	3.15	60.8	.8	<.5	5.5	27	.4	.8	2.6	114	.31	.086	15	53.2	.69	568	.076	2	1.65	.012	.56	.8	.01	5.0	.6	<.05	7	<.5
K11-1100S	9.8	92.5	10.2	246	.2	102.7	18.8	1467	3.78	520.5	1.9	17.0	14.8	24	1.5	3.8	6.2	77	.32	.080	101	31.9	.22	355	.015	2	.84	.005	.17	1.8	.12	8.8	.3	<.05	4	1.2
K11-1150S	1.4	18.4	15.0	51	.1	22.5	11.7	640	2.66	14.4	.8	.5	10.2	34	.2	.5	.3	67	.36	.019	29	33.4	.40	610	.057	1	1.98	.011	.06	.2	.03	5.0	.1	<.05	6	<.5
K11-1250S	.6	39.7	5.9	48	.1	24.3	9.6	354	1.93	8.0	.5	1.6	3.7	57	.1	.4	.1	47	1.36	.049	14	22.9	.53	194	.077	2	1.27	.065	.07	.1	.02	3.2	.1	<.05	4	<.5
K11-1300S	1.0	21.6	9.3	62	<.1	21.0	7.0	317	2.59	16.7	1.7	1.6	19.5	23	.1	.5	.2	52	.28	.022	16	29.9	.45	211	.104	2	1.58	.014	.15	.1	.01	6.3	.2	<.05	6	<.5
K12-000	7.6	91.3	6.0	73	.4	18.4	7.5	277	3.90	4.3	3.9	1.8	5.3	77	.1	.2	.2	114	.39	.210	19	44.7	.90	337	.159	1	1.71	.017	1.16	.2	.01	2.8	.6	.43	7	2.6
K12-050	1.2	54.3	6.4	65	.5	32.7	10.2	381	2.40	9.1	.8	3.1	3.0	97	.3	.5	.1	68	3.89	.076	15	31.8	.76	369	.098	2	1.29	.028	.12	.1	.04	3.8	.1	.07	4	.5
K12-100	4.6	78.9	8.8	187	.6	71.9	20.3	579	3.62	13.8	2.0	.9	4.0	55	.7	.3	.2	96	.47	.155	22	56.3	.88	442	.095	2	1.69	.014	.57	.1	.01	4.6	.3	.10	6	1.4
K12-150	1.6	29.8	19.8	67	.1	23.4	13.2	932	4.14	8.7	2.1	1.4	7.6	50	.2	.3	.3	90	.63	.210	31	28.2	.40	266	.055	3	1.29	.013	.18	.2	.02	13.2	.1	<.05	5	<.5
STANDARD DS5	13.3	146.7	26.8	137	.3	25.6	12.7	811	2.97	19.5	6.2	42.0	2.8	50	5.6	3.8	6.2	67	.74	.103	13	193.3	.69	143	.111	18	2.12	.035	.15	4.7	.19	3.6	1.0	<.05	7	4.8

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K12-200	1.4	46.8	6.4	116	.2	59.8	14.6	508	2.56	9.8	.9	3.1	3.1	25	.3	.2	.1	58	.21	.038	11	38.4	.70	136	.080	2	1.30	.009	.27	.1	<.01	3.2	.2	<.05	5	1.2
K12-300	2.9	81.3	4.4	115	.7	38.6	7.9	339	2.45	7.9	1.8	18.8	4.8	42	.5	.4	.1	86	.93	.075	9	37.1	.86	189	.076	2	1.19	.030	.20	.1	.02	3.0	.3	.20	4	3.1
K12-350	4.1	84.6	9.5	274	.5	85.9	16.2	637	3.18	12.2	1.5	7.4	5.7	65	3.0	.4	.8	68	2.76	.093	24	48.6	1.34	254	.037	3	1.05	.010	.31	.1	.03	4.9	.4	.12	3	3.0
K12-400	2.8	76.2	7.3	134	.2	52.1	14.8	651	3.72	15.9	2.0	1.4	6.1	32	.4	.3	.3	124	.25	.101	25	81.8	1.42	426	.149	2	2.01	.013	1.25	.1	.01	6.6	.4	.19	8	1.5
K12-450	4.5	56.4	6.0	84	.3	11.6	4.5	317	2.84	11.9	1.7	1.9	5.4	36	.2	.5	.2	87	.13	.078	24	50.5	.83	356	.106	1	1.38	.011	.81	.1	<.01	3.2	.5	.23	5	2.6
K12-500	1.8	51.2	5.2	102	.2	30.1	9.2	464	3.21	10.8	1.0	1.6	3.1	25	.3	.4	.1	88	.27	.072	13	56.7	.98	365	.131	2	1.64	.017	.65	.1	.02	3.8	.2	.12	5	1.3
K12-550	3.7	75.7	5.3	100	.2	21.1	4.6	426	3.23	18.3	2.1	2.3	7.2	33	.2	.3	.1	81	.16	.073	26	62.3	1.07	349	.127	1	1.59	.014	.87	.1	<.01	4.3	.5	.23	5	2.5
K12-600	5.9	78.6	8.6	94	.2	24.6	4.0	450	2.70	2.8	1.8	<.5	3.6	50	.2	.1	.1	131	.25	.086	12	64.4	1.10	463	.103	2	1.55	.017	.84	.1	<.01	3.2	.4	.18	7	3.1
K12-650	3.7	94.5	7.6	148	.4	43.5	7.4	587	4.23	5.5	1.8	5.2	6.6	39	.3	.4	.1	128	.41	.095	22	88.1	1.51	542	.161	2	2.04	.010	1.14	.1	.02	5.4	.5	.14	8	2.1
K12-700	2.2	99.5	3.2	103	.1	65.0	19.8	702	4.51	4.2	1.6	.8	8.4	46	.1	.2	.1	117	.54	.068	28	103.7	1.50	755	.237	1	2.21	.012	1.33	<.1	<.01	9.1	.5	.09	10	1.5
K12-750	1.1	40.8	5.3	70	.3	33.7	11.2	274	2.55	7.6	2.8	1.7	2.2	57	.3	.4	.1	67	1.15	.042	11	42.3	.68	419	.084	3	1.34	.021	.26	.1	.01	3.3	.1	.08	5	2.2
K12-800	3.1	78.3	5.6	171	.2	80.6	17.3	661	4.58	6.3	1.5	1.8	4.6	34	.4	.4	.1	124	.37	.150	21	97.1	1.43	1513	.163	2	2.21	.009	1.13	.1	.01	5.2	.5	<.05	8	1.3
K12-900	2.0	58.4	6.9	111	.3	48.5	15.1	454	2.90	12.2	1.6	2.4	3.4	58	.4	.6	.1	81	.97	.083	17	53.4	.77	335	.081	2	1.34	.015	.26	.1	.04	4.5	.2	<.05	5	1.3
K12-950	4.1	73.7	13.6	171	.4	96.8	20.4	1575	4.94	234.7	1.7	1.4	11.1	34	.8	2.3	.3	80	.64	.129	45	69.8	1.03	406	.081	2	1.48	.009	.71	.1	.05	6.1	.3	<.05	6	4.9
K12-1000	4.7	81.6	20.9	166	1.1	88.6	22.1	1946	5.38	753.0	2.3	2.6	8.2	76	1.1	5.8	.3	73	1.76	.088	45	53.3	.81	305	.035	7	1.37	.009	.37	.1	.06	5.8	.2	<.05	5	2.8
K12-1050	2.3	43.1	10.1	130	.1	62.2	16.4	622	4.27	116.0	1.6	1.1	9.5	54	.2	1.2	.2	75	.91	.100	34	73.7	1.10	448	.104	3	1.69	.011	.67	.1	.03	5.8	.3	<.05	6	.7
K12-1150	1.4	28.8	11.4	62	.1	23.7	9.9	284	2.60	19.0	.9	2.1	5.5	34	.1	.7	.3	63	.45	.037	20	33.0	.60	224	.092	1	1.63	.028	.10	.2	.02	5.2	.1	<.05	4	<.5
K12-1200	2.8	54.1	15.0	115	.1	38.6	10.8	636	3.58	336.7	2.9	6.5	22.1	21	.1	4.8	.4	48	.18	.026	41	24.4	.16	96	.009	1	.71	.005	.05	.1	.05	13.4	.1	<.05	3	1.1
K12-1250	2.1	58.0	8.6	133	.2	47.1	14.1	679	4.02	52.1	2.0	13.7	15.9	71	.4	1.3	.5	69	2.71	.106	53	34.4	.80	240	.085	3	1.53	.033	.31	.1	.09	9.2	.4	<.05	7	.8
RE K12-1250	1.9	53.2	8.6	128	.2	40.9	12.2	648	3.75	47.4	2.0	13.0	15.5	72	.3	1.2	.4	66	2.63	.099	54	32.3	.78	235	.082	4	1.50	.033	.30	.2	.10	8.7	.4	<.05	6	1.2
K13-000	6.2	83.0	9.7	174	.4	67.3	12.6	512	3.45	40.9	1.3	10.9	4.8	39	.4	.8	.2	58	.39	.043	24	28.7	.37	271	.030	2	1.09	.015	.11	.1	.04	6.6	.1	<.05	3	1.7
K13-050	1.1	20.6	6.9	54	.2	28.2	11.2	391	2.80	8.5	.5	4.6	4.1	25	.2	.4	.1	70	.40	.036	11	46.0	.60	385	.098	1	1.64	.014	.24	.1	.01	4.5	.1	<.05	5	<.5
K13-100	3.0	77.6	5.6	182	.4	54.4	12.3	413	3.60	6.6	1.6	2.8	8.4	39	.3	.2	.2	90	.43	.103	33	54.7	1.05	284	.102	1	1.49	.019	.60	.1	.04	6.1	.5	.11	6	2.0
K13-150	1.3	52.0	5.8	93	.2	51.4	18.1	407	3.82	7.3	1.2	<.5	3.7	22	.2	.2	.1	109	.41	.060	10	69.7	1.32	602	.165	1	2.36	.010	.96	.1	.01	4.7	.4	<.05	6	1.0
K13-200	4.7	96.0	7.6	127	.3	72.1	16.2	318	3.85	21.6	1.1	3.1	7.4	50	.2	.3	.1	82	.32	.071	20	42.7	.62	284	.072	1	1.48	.017	.30	.1	.01	4.1	.2	<.05	5	1.8
K13-250	2.4	73.3	5.6	129	.2	67.0	15.5	446	4.20	3.9	1.4	1.1	10.5	23	.2	.2	.1	103	.42	.116	30	64.5	.94	405	.169	1	1.86	.010	.85	<.1	<.01	4.6	.5	<.05	7	1.3
K13-300	2.8	26.8	15.8	121	.1	41.5	12.8	863	3.85	8.4	1.6	1.0	5.2	36	.8	.3	.3	90	.62	.119	23	30.2	.54	256	.043	2	1.73	.014	.21	.2	.02	10.6	.1	<.05	7	.6
K13-350	2.8	53.3	5.3	131	.5	60.9	16.0	514	3.14	19.2	.9	3.1	4.4	28	.6	.3	.2	74	.71	.133	17	58.9	.86	399	.098	1	1.42	.014	.48	.1	.02	5.2	.2	<.05	5	1.3
K13-400	1.5	63.4	2.7	88	.1	80.9	25.5	368	4.12	5.8	.7	.8	3.0	29	.1	.1	.1	101	.79	.219	15	98.0	1.25	665	.183	1	2.21	.012	1.11	.1	.01	4.0	.3	<.05	6	.6
K13-450	3.0	54.8	6.1	105	.5	24.0	6.8	311	2.98	7.9	1.3	3.5	4.7	19	.3	.5	.2	90	.16	.068	18	60.1	.98	309	.129	<1	1.60	.015	.85	.1	.01	3.6	.4	.14	6	2.0
K13-500	4.4	83.6	4.7	120	.5	26.0	9.0	577	3.71	12.5	1.6	.9	3.4	22	.3	.7	.1	145	.17	.105	16	90.4	1.42	562	.194	1	2.18	.010	1.17	.2	.02	4.1	.4	.07	8	1.6
K13-550	3.3	120.6	4.1	245	.6	95.2	18.4	748	4.78	27.2	2.8	6.4	5.1	26	.8	.8	.1	172	.45	.125	24	121.7	1.74	466	.231	<1	2.54	.018	1.45	.2	.02	7.5	.5	.15	11	2.3
K13-600	4.1	110.3	4.9	243	.5	82.8	16.0	653	3.82	14.7	3.1	5.8	5.6	26	1.0	.6	.1	135	.22	.112	25	85.1	1.29	381	.155	<1	1.97	.013	1.06	.1	.01	5.1	.5	.21	8	3.0
K13-650	2.5	62.0	5.6	122	.4	51.5	15.2	385	2.75	8.8	2.8	2.2	3.5	49	.7	1.8	.1	84	.85	.068	16	51.4	.81	346	.101	1	1.39	.017	.51	.2	.01	3.8	.2	.14	5	1.8
STANDARD DS5	12.4	144.7	26.2	138	.3	24.3	11.5	779	2.85	19.0	6.0	42.0	2.7	49	5.6	3.8	6.0	61	.75	.091	13	182.5	.68	136	.098	18	2.07	.033	.14	4.8	.16	3.4	1.1	<.05	7	5.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K13-900	8.8	135.9	8.1	313	.4	141.6	26.9	1083	6.11	15.6	3.2	2.9	5.8	53	1.6	.2	.1	135	.49	.178	38	110.9	1.46	567	.112	1	1.84	.006	.97	.1	.01	4.7	.6	<.05	8	5.4
K13-950	2.0	46.6	5.6	87	.2	75.4	17.3	490	3.47	9.1	1.1	2.4	6.9	30	.3	.5	.1	93	.59	.103	27	120.9	1.15	568	.098	2	1.74	.019	.45	.1	.02	6.7	.2	<.05	5	1.0
K13-1000	3.6	68.4	9.6	85	.3	55.1	14.7	427	3.01	386.9	1.1	16.4	7.2	30	.4	3.9	2.6	52	.44	.092	36	30.2	.43	282	.043	1	1.13	.018	.09	.2	.08	6.1	.2	<.05	3	2.0
K13-1100	1.9	30.9	5.6	81	.1	23.9	10.4	435	2.78	17.2	1.3	2.4	11.2	20	.2	.3	.7	51	.31	.058	25	32.9	.59	182	.088	1	1.33	.009	.45	.2	.01	4.6	.4	<.05	6	.6
K13-1150	2.5	33.2	6.2	84	.1	30.5	9.2	302	2.77	43.0	1.5	<.5	10.2	15	.2	1.3	.4	46	.18	.026	14	26.2	.31	159	.043	<1	1.09	.006	.17	.1	.01	5.3	.2	<.05	5	.6
K13-1200	3.0	26.8	6.4	74	.1	27.4	9.6	372	2.57	56.6	1.3	1.8	6.9	21	.1	.8	.5	50	.28	.028	17	26.3	.38	205	.049	1	1.35	.010	.17	.2	.01	4.1	.2	<.05	5	<.5
K13-1250	4.4	45.8	10.9	91	.1	38.0	10.6	415	2.94	89.6	2.7	2.3	19.8	15	.1	1.3	.9	38	.22	.037	29	22.7	.33	89	.035	1	.99	.007	.25	.2	.01	7.3	.3	<.05	5	1.1
K14-000	4.7	53.1	5.8	158	.6	38.8	7.6	220	2.84	16.9	1.4	4.0	4.4	62	.5	.3	.2	70	.24	.083	17	36.7	.57	202	.064	<1	1.09	.014	.33	.1	.01	3.2	.3	.06	4	3.3
K14-050	3.6	56.4	7.1	191	.8	56.8	11.5	274	2.91	41.7	1.1	1.8	3.4	30	1.4	.5	.2	62	.33	.053	14	32.1	.47	226	.052	<1	1.41	.012	.14	.1	.03	3.9	.2	<.05	4	1.8
K14-100	5.7	96.3	6.6	174	.9	71.9	12.1	489	2.84	49.1	1.3	7.9	4.9	41	.6	.4	.2	83	1.16	.114	21	39.1	.60	272	.044	2	.92	.012	.17	.1	.03	4.4	.3	<.05	3	2.6
K14-150	1.6	42.0	5.6	78	.1	42.8	12.6	362	3.21	9.7	1.0	3.4	5.9	28	.2	.3	.2	87	.41	.070	30	54.4	.79	337	.117	2	1.61	.018	.34	.1	.02	5.9	.2	<.05	5	.9
K14-200	2.9	48.4	5.8	121	.2	58.8	13.1	575	2.78	22.5	1.1	3.6	5.9	26	.3	.4	.1	66	.35	.063	26	32.4	.49	298	.054	2	1.20	.010	.25	.1	.02	5.0	.2	<.05	4	1.5
K14-250	3.8	81.4	5.0	136	.3	65.7	17.8	565	3.54	20.8	1.6	1.7	6.1	23	.6	.4	.1	92	.51	.130	23	51.5	.64	512	.070	2	1.25	.007	.36	.1	.04	6.5	.2	<.05	4	1.9
K14-300	1.6	74.2	1.3	71	.2	113.4	28.2	418	4.04	5.1	.5	2.1	1.4	19	.3	.1	<.1	77	.70	.173	10	127.4	1.22	622	.174	<1	1.93	.011	.92	.1	.01	3.5	.3	<.05	4	1.3
K14-350	3.7	62.6	8.3	224	.5	91.8	13.0	516	2.67	8.0	2.2	3.3	3.6	50	1.7	.3	.2	63	.84	.110	22	32.7	.60	346	.054	2	1.53	.018	.19	.1	.03	5.1	.2	<.05	4	2.2
K14-400	4.0	56.0	5.0	145	.1	62.9	13.9	378	3.49	3.9	1.6	1.1	6.7	16	.4	.2	.2	67	.32	.113	27	36.4	.50	199	.048	2	1.06	.006	.31	.1	.01	3.5	.2	<.05	3	1.9
K14-450	3.3	67.2	5.9	158	.3	75.0	18.7	633	3.61	15.8	1.1	3.8	5.9	34	1.0	.2	.3	81	.81	.126	26	60.9	.92	477	.095	2	1.46	.013	.48	.1	.02	4.7	.3	<.05	5	1.4
K14-500	2.8	66.8	5.4	114	.3	62.9	15.7	398	3.46	9.0	1.8	.6	5.1	36	.5	.3	.2	90	.83	.112	26	62.3	.89	526	.111	2	1.64	.026	.52	.1	.02	4.5	.2	<.05	5	1.7
K14-600	2.5	44.3	5.6	119	.3	32.2	10.7	292	2.63	13.2	1.3	.9	2.8	34	.7	.2	.1	81	.34	.100	16	55.3	.79	356	.115	1	1.47	.018	.38	.1	.03	3.2	.2	.17	6	1.2
K14-650	2.5	45.4	4.7	86	.4	34.7	12.8	248	2.66	6.9	1.1	4.5	2.6	29	.4	.2	.1	76	.30	.061	12	45.5	.64	324	.108	1	1.36	.018	.29	.1	.03	2.8	.1	.06	5	1.3
K14-700	3.0	62.9	6.2	162	.5	44.6	12.1	317	3.47	12.4	1.8	.6	4.6	54	.7	.3	.1	93	.34	.112	25	65.8	.93	437	.120	1	1.60	.020	.56	.1	.02	3.6	.3	.29	6	2.6
K14-750	4.7	73.5	6.7	199	.3	55.0	9.1	293	2.94	21.2	1.6	.5	4.2	29	.7	.5	.2	79	.38	.139	19	42.8	.66	300	.064	<1	1.17	.007	.24	.1	.01	3.2	.3	.07	4	2.4
RE K14-750	5.2	71.9	7.1	194	.3	53.7	8.7	284	2.87	21.1	1.8	<.5	4.5	32	.7	.6	.2	73	.40	.154	21	40.6	.66	313	.061	<1	1.17	.008	.23	.1	.01	3.1	.3	.06	4	2.6
K14-800	3.4	74.7	5.5	225	.4	76.3	11.2	274	2.64	34.3	1.8	2.4	3.8	48	1.4	.9	.1	79	.63	.168	19	41.4	.47	1193	.053	<1	1.13	.016	.08	.2	.04	4.7	.2	<.05	4	2.2
K14-850	3.5	75.5	7.2	127	.5	64.7	13.3	503	3.07	32.7	2.1	.9	2.9	54	1.2	1.9	.1	62	.72	.109	18	35.6	.41	881	.044	2	1.21	.018	.10	.1	.07	4.9	.1	.07	3	1.8
K14-950	2.9	63.8	7.1	150	.1	82.7	23.1	672	4.17	12.2	1.4	.7	5.5	43	.3	1.3	.1	123	.53	.141	21	99.0	1.55	750	.155	2	2.41	.013	.72	.1	.01	3.8	.3	.07	8	1.6
K14-1000	3.0	74.6	7.7	182	.1	69.0	18.0	708	4.57	29.6	1.8	1.1	9.1	39	.6	.7	.2	153	.61	.178	39	127.2	1.72	921	.180	1	2.55	.012	1.03	.1	.02	7.3	.5	.06	8	1.9
K14-1050	1.9	47.3	5.2	104	<.1	74.3	18.4	418	4.47	9.4	1.0	<.5	6.9	26	.2	.1	.1	104	.64	.140	36	149.5	1.67	502	.169	1	2.56	.018	.69	.1	<.01	5.9	.3	.08	8	1.1
K14-1100	2.9	62.9	5.5	122	.1	63.8	17.7	599	4.18	8.1	1.6	<.5	7.3	24	.3	.2	.1	121	.56	.145	18	90.6	1.73	677	.168	2	2.55	.008	1.20	.1	.01	4.5	.4	<.05	8	2.3
K14-1150	4.1	79.5	7.3	117	.2	94.7	22.3	620	4.50	22.5	1.6	35.2	9.5	39	.3	.5	4.5	123	.66	.125	38	77.0	1.48	577	.124	1	2.29	.014	.69	1.5	.04	6.4	.6	<.05	8	1.7
K14-1200	5.2	104.2	13.5	129	.6	79.4	20.0	776	3.99	208.8	1.9	44.9	8.5	47	.4	2.6	10.3	77	3.69	.134	42	34.0	.37	427	.009	6	1.15	.006	.18	.6	.12	9.6	.6	.09	5	3.7
K14-1250	2.6	76.0	4.7	117	.1	44.0	10.8	477	3.68	34.4	1.8	5.1	7.7	30	.1	.2	2.7	81	.43	.101	24	52.7	1.14	303	.142	1	2.17	.010	1.07	.4	.02	5.0	.9	.09	7	2.6
K15-000	2.6	61.9	4.5	173	.4	101.8	23.1	699	4.58	50.7	1.9	1.1	3.5	34	.5	.3	.1	121	.51	.103	19	101.7	1.55	532	.199	<1	2.62	.014	1.24	.1	.02	4.6	.5	.11	8	1.2
K15-050S	.9	13.3	11.5	68	.2	15.4	8.7	674	2.53	6.8	.8	<.5	1.5	46	.4	.3	.2	56	.61	.122	14	22.6	.48	309	.041	2	1.78	.020	.09	.1	.02	4.5	.1	.16	7	<.5
STANDARD DS5	13.1	146.8	24.9	140	.3	25.0	12.4	788	3.05	19.1	6.1	41.8	2.9	51	5.8	3.7	6.4	64	.79	.091	14	188.9	.68	145	.107	18	2.12	.034	.15	4.8	.18	3.5	1.1	<.05	7	5.1

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K15-100S	16.2	65.2	9.7	283	1.2	50.5	7.5	214	3.44	8.1	2.7	6.1	2.9	57	.8	2.0	.3	48	.18	.082	5	13.1	.09	192	.004	1	.46	.035	.20	.3	.11	4.4	.3	.44	2	6.0
K15-150S	3.1	62.0	5.8	121	.7	45.8	10.3	922	2.32	10.1	4.2	2.5	1.4	116	2.5	.5	.2	53	2.66	.097	15	35.5	.66	639	.053	4	1.24	.018	.25	.1	.04	3.3	.2	.16	4	3.7
K15-200S	3.5	85.0	4.6	146	.2	46.8	10.5	307	4.31	4.1	1.3	3.6	12.4	21	.1	.2	.2	99	.29	.132	43	58.0	1.04	252	.089	<1	1.79	.011	.54	.1	.01	3.2	.4	<.05	6	1.3
K15-250S	3.1	71.0	6.8	142	.1	76.5	19.2	595	4.38	8.4	1.5	2.5	10.5	22	.2	.3	.2	107	.27	.070	44	73.7	.96	605	.134	1	1.69	.014	.70	.1	.03	6.6	.5	.06	7	1.6
K15-300S	2.9	84.9	6.6	142	.4	89.5	17.9	557	3.98	14.8	2.1	3.4	5.7	65	.4	.4	.2	117	.89	.128	30	96.1	1.30	959	.148	2	2.03	.018	.74	.1	.04	5.7	.3	.10	8	2.0
K15-400S	4.5	55.3	5.4	107	.6	39.8	8.5	263	2.09	21.8	1.5	2.5	1.3	37	1.5	.6	.1	67	.66	.090	14	41.0	.57	684	.075	<1	1.24	.019	.17	.1	.06	3.0	.2	.13	5	3.2
K15-450S	2.8	28.3	4.5	42	.3	26.5	2.4	59	.81	6.9	.7	1.0	.2	20	1.3	.4	.1	28	.45	.042	7	14.7	.15	371	.030	1	.48	.015	.06	.1	.04	1.4	.1	.12	4	1.8
K15-500S	4.2	54.2	7.8	162	.5	45.4	13.0	352	2.98	25.3	1.9	1.2	2.8	32	.9	.6	.2	91	.41	.121	18	46.3	.62	588	.090	1	1.63	.017	.20	.1	.05	3.8	.2	.08	6	2.0
K15-550S	2.2	30.5	5.6	91	.4	23.8	6.7	271	1.90	7.0	.9	1.1	1.0	25	1.0	.3	.1	55	.33	.057	11	29.7	.38	385	.073	<1	1.25	.015	.12	.1	.04	2.3	.1	<.05	5	.9
K15-600S	4.1	41.2	7.7	146	.2	39.3	10.9	331	3.10	10.5	1.1	1.7	2.9	34	.6	.5	.1	103	.42	.117	15	53.0	.71	461	.117	1	1.73	.016	.27	.1	.02	3.4	.2	.09	6	1.5
K15-650S	2.5	51.9	6.0	133	.5	42.9	12.6	370	2.68	8.6	2.0	2.4	4.2	38	.8	.4	.1	92	.42	.111	19	54.3	.77	673	.111	2	1.76	.019	.28	.1	.02	4.5	.2	.06	5	1.2
K15-700S	2.2	50.7	6.7	92	.3	37.6	9.6	298	2.60	14.9	1.3	1.0	3.9	34	.2	.8	.1	69	.46	.077	17	37.7	.53	600	.078	1	1.36	.018	.08	.1	.04	4.3	.1	<.05	5	1.3
K15-750S	2.5	46.9	6.7	126	.2	35.0	9.1	292	2.89	19.5	1.1	1.1	4.3	34	.2	.4	.1	81	.43	.112	19	51.7	.80	480	.114	<1	1.49	.011	.36	.1	.02	3.2	.2	.11	5	1.5
K15-800S	4.8	54.2	6.2	196	.2	53.6	10.7	328	3.23	31.2	1.8	1.5	4.6	40	.6	1.3	.1	92	.44	.127	20	55.9	.72	565	.090	<1	1.44	.011	.32	.2	.02	3.8	.2	<.05	5	1.9
K15-850S	1.7	45.5	7.6	83	.2	39.3	9.7	442	2.52	31.2	1.8	1.3	2.9	44	.4	1.9	.1	68	.93	.076	20	41.4	.53	629	.068	2	1.52	.021	.08	.1	.05	5.0	.1	<.05	4	1.1
K15-900S	2.7	48.0	9.0	102	.2	46.8	15.5	457	3.68	42.0	.9	1.8	4.5	40	.4	2.0	.2	78	.44	.078	20	48.6	.56	461	.054	1	1.67	.015	.09	.1	.03	5.2	.1	<.05	5	1.0
K15-950S	3.4	50.8	11.1	121	.1	52.0	16.8	545	4.21	411.5	1.8	2.3	9.9	22	.2	6.2	.9	70	.33	.078	27	38.7	.57	289	.033	1	1.43	.005	.19	.1	.01	5.3	.2	<.05	5	1.3
K15-1000S	4.2	66.4	7.3	107	.1	60.5	12.6	354	4.13	82.8	1.6	<.5	10.8	22	.1	3.6	.3	67	.35	.133	39	26.8	.22	239	.013	1	.75	.006	.11	.1	.01	4.7	.1	<.05	2	1.5
RE K15-1000S	4.0	65.0	7.0	102	.1	62.6	13.4	361	4.12	73.1	1.5	1.7	10.2	22	.1	3.7	.3	70	.36	.138	40	27.7	.23	244	.016	1	.81	.006	.11	.1	.02	4.8	.1	<.05	2	1.2
K15-1050S	3.5	87.1	11.3	214	.2	80.9	20.8	762	4.50	51.4	1.4	2.5	15.2	22	.6	1.4	.3	117	.53	.150	54	81.9	1.31	590	.114	1	2.00	.008	.67	.1	.04	7.0	.5	<.05	9	1.6
K15-1100S	2.8	51.5	8.7	130	.4	42.7	12.4	1077	4.39	387.7	1.5	3.1	3.9	45	.5	5.0	.2	77	1.25	.055	19	38.0	.52	483	.054	3	1.14	.021	.11	.1	.23	7.1	.2	<.05	3	.5
K15-1150S	6.7	66.6	4.4	99	.1	18.5	4.5	379	2.96	29.7	2.8	.7	6.5	33	.2	.3	.2	172	.23	.118	32	79.2	1.19	652	.136	<1	1.74	.014	1.10	.1	.02	5.9	.4	.11	8	2.7
K15-1200S	4.9	94.9	6.5	249	.1	89.4	17.5	680	3.81	22.0	1.3	3.2	5.0	30	1.2	1.5	.2	188	.68	.199	31	96.4	1.26	377	.098	3	1.83	.011	.47	.1	.03	8.3	.4	<.05	8	3.4
K15-1250S	2.7	73.5	6.8	157	.1	61.8	14.7	536	3.93	49.2	1.3	3.5	8.4	22	.4	2.1	.3	106	.50	.127	31	72.1	1.15	473	.114	2	1.79	.011	.61	.1	.03	8.1	.4	<.05	6	1.3
K15-1300S	2.9	61.9	5.2	144	.1	59.4	14.6	546	2.88	7.5	1.2	.8	5.1	17	.5	.4	.1	114	.56	.154	20	97.9	.96	497	.083	1	1.38	.011	.57	.1	.02	7.1	.3	<.05	6	.9
K16-000	1.1	26.8	6.3	80	.2	25.8	12.3	249	2.87	23.6	.7	1.9	3.9	22	.2	.4	.2	86	.30	.064	17	44.9	.71	376	.111	1	1.86	.013	.31	.1	.01	4.0	.2	<.05	6	<.5
K16-050S	3.0	32.3	16.3	112	.2	37.0	10.5	514	2.58	14.3	.9	.9	3.4	31	.4	.4	.2	60	.57	.063	20	27.9	.48	275	.052	4	1.55	.017	.20	.1	.02	5.8	.1	<.05	5	.8
K16-100S	2.2	22.9	83.5	120	.3	19.6	11.7	1098	3.27	11.3	1.1	.9	1.6	60	1.0	.4	.2	69	.96	.057	22	21.5	.34	436	.042	2	1.57	.025	.12	.1	.02	6.9	.1	<.05	6	.7
K16-150S	2.8	60.5	14.2	142	.1	66.9	21.0	561	5.19	12.4	1.1	.5	9.6	18	.1	.3	.2	175	.37	.074	32	99.7	1.40	680	.194	2	2.77	.011	.84	.1	<.01	5.3	.5	<.05	10	.7
K16-200S	2.1	80.1	5.2	115	.3	99.2	24.6	572	3.62	9.1	2.0	1.4	2.0	60	.7	.3	.2	77	1.59	.133	14	82.2	.94	624	.092	3	1.56	.020	.39	.1	.02	5.2	.2	.08	5	2.3
K16-350S	3.4	58.0	5.8	143	.5	47.5	12.1	556	2.94	23.8	1.6	2.4	3.1	36	1.1	.4	.1	86	.47	.109	19	46.3	.69	566	.094	1	1.58	.020	.24	.1	.04	3.6	.2	.11	6	1.7
K16-450S	4.5	58.3	6.4	273	.5	67.1	11.9	406	2.89	37.5	2.1	2.5	4.4	44	1.6	.7	.1	103	.53	.185	22	48.0	.64	695	.104	1	1.44	.020	.35	.2	.02	4.0	.3	.19	5	2.5
K16-500S	3.7	30.0	7.5	120	.3	24.5	13.1	427	2.58	67.1	1.0	2.5	1.9	23	.6	1.2	.1	78	.22	.109	13	35.8	.50	329	.080	1	1.56	.016	.13	.1	.03	2.7	.2	<.05	6	1.1
K16-550S	2.3	33.7	5.9	94	.3	23.2	8.7	312	2.11	20.2	1.1	1.7	2.8	27	.7	.5	.1	62	.36	.068	14	32.2	.51	449	.082	1	1.26	.017	.13	.1	.02	3.1	.1	<.05	5	.9
STANDARD DSS	13.1	147.3	26.6	138	.3	25.0	11.8	799	3.04	18.2	6.0	41.9	2.8	46	5.5	3.7	6.0	61	.78	.095	13	194.3	.69	140	.093	18	2.14	.034	.14	4.8	.18	3.4	1.1	<.05	6	4.9

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K16-600S	2.3	27.0	6.4	78	.4	19.4	8.0	642	1.99	8.9	.7	1.6	1.5	28	.6	.4	.1	55	.31	.056	9	26.6	.38	336	.064	1	1.26	.018	.10	.1	.03	2.5	.1	<.05	5	.8
K16-650S	2.3	43.8	6.8	106	.3	32.6	10.6	287	2.52	14.2	1.3	2.1	3.7	30	.4	.5	.1	73	.31	.069	14	39.6	.57	380	.070	<1	1.48	.018	.09	.1	.01	3.2	.1	.11	5	1.4
K16-700S	3.7	66.1	7.1	217	.3	66.3	11.4	319	2.98	20.2	1.7	2.3	5.2	35	.9	1.1	.1	85	.43	.147	15	45.6	.52	534	.063	1	1.24	.013	.17	.1	.02	4.3	.2	<.05	4	2.2
K16-800S	2.0	37.7	6.3	92	.2	29.8	9.2	300	2.46	55.8	1.2	3.6	4.0	27	.3	1.4	.1	64	.33	.060	14	42.6	.55	257	.067	<1	1.27	.018	.13	.1	.02	4.0	.1	<.05	4	1.2
K16-900S	3.7	84.1	10.6	131	.1	78.9	21.9	1467	4.65	104.2	1.3	.5	4.8	27	.3	3.5	.2	91	.43	.098	22	69.9	.46	377	.041	2	1.29	.010	.15	.1	.02	9.2	.1	<.05	5	1.4
K16-950S	5.7	94.1	7.1	91	.1	97.4	25.4	529	3.26	105.4	1.5	<.5	9.2	13	.3	3.9	.2	36	.23	.072	19	17.2	.13	111	.006	1	.67	.004	.09	.1	.01	4.6	.2	<.05	3	2.3
K16-1000S	1.8	28.6	8.5	389	<.1	53.4	13.4	336	3.27	29.8	1.5	2.1	14.3	18	1.7	.6	.4	95	.27	.082	45	53.2	.90	272	.101	<1	1.81	.007	.62	.1	.01	8.6	.3	<.05	10	.7
K16-1050S	4.0	60.1	9.1	49	.1	72.4	17.9	286	2.71	82.6	1.1	<.5	10.6	12	.1	3.0	.2	41	.22	.063	25	21.8	.29	128	.025	1	.94	.005	.21	<.1	.02	5.3	.2	<.05	4	1.8
K16-1100S	3.1	82.9	7.1	111	.2	130.8	29.6	688	4.34	60.1	1.7	4.8	9.2	27	.1	.9	.3	83	.63	.064	44	151.7	1.59	366	.121	1	2.39	.007	.59	.1	.04	8.5	.5	<.05	7	1.3
K16-1150S	2.1	61.0	3.2	150	<.1	69.5	17.2	682	5.02	12.3	1.2	.6	5.2	21	.1	.2	.2	151	.48	.120	29	138.9	2.40	955	.249	1	3.60	.017	1.72	.2	.01	5.3	.7	<.05	11	1.0
K16-1200S	1.5	21.5	4.2	58	<.1	59.7	15.6	332	3.81	14.6	1.0	.8	8.5	24	.1	.2	.2	114	.49	.098	34	80.8	1.42	238	.044	<1	2.32	.010	.21	<.1	.01	8.7	.1	<.05	9	<.5
K16-1250S	3.0	33.7	8.0	87	<.1	39.9	12.6	375	3.27	67.1	1.2	<.5	7.0	14	.2	1.3	.5	66	.25	.069	9	33.3	.38	168	.021	1	1.17	.007	.14	<.1	.01	7.0	.1	<.05	4	.7
K16-1300S	3.6	72.5	8.0	77	.1	69.6	18.2	554	3.22	58.8	1.6	3.5	11.3	20	.1	1.5	.4	57	.37	.092	49	34.4	.73	468	.086	1	1.44	.006	.58	.1	.03	6.1	.3	<.05	6	1.3
K17-000	3.7	63.9	5.0	110	.4	55.1	15.8	497	3.24	17.6	2.2	3.5	4.1	32	.3	.2	.2	95	.64	.110	17	74.4	1.13	400	.118	1	1.78	.015	.62	.1	.02	4.5	.3	.06	6	1.8
K17-350	2.9	47.4	6.3	114	.4	35.5	10.9	325	2.73	49.1	1.5	1.4	3.2	30	.7	.8	.2	78	.38	.068	16	43.0	.60	354	.088	2	1.61	.021	.12	.1	.03	3.7	.2	<.05	6	1.9
RE K17-350	2.6	47.8	6.7	113	.4	37.5	10.3	318	2.70	48.5	1.5	2.5	3.2	29	.6	.8	.1	75	.38	.070	16	42.9	.58	350	.087	1	1.55	.021	.12	.1	.04	3.8	.1	<.05	6	1.6
K17-500	2.4	34.2	6.9	81	.4	22.9	7.6	291	2.48	33.1	1.5	4.0	3.2	29	.3	.7	.1	77	.34	.071	16	39.3	.60	492	.088	2	1.49	.017	.11	.1	.03	3.4	.1	<.05	5	1.4
K17-550	2.2	41.5	6.1	86	.3	33.3	10.3	332	2.62	22.3	1.7	2.5	4.1	31	.6	.6	.1	68	.43	.071	15	40.4	.61	543	.085	1	1.45	.018	.13	.1	.02	3.9	.2	.08	4	1.4
K17-600	1.8	23.5	7.4	62	.4	22.7	8.6	324	2.63	12.3	.8	.9	2.4	25	.4	.5	.1	72	.31	.049	11	36.5	.50	335	.084	1	1.60	.015	.09	.1	.02	3.2	.1	.06	5	.8
K17-650	1.9	40.1	7.7	79	.6	27.0	9.1	348	2.78	25.7	1.8	5.1	3.9	31	.3	.7	.2	82	.40	.048	18	45.7	.65	606	.083	2	1.70	.017	.11	.1	.03	4.3	.2	<.05	5	1.1
K17-700	2.1	35.8	7.2	96	.4	36.0	10.8	343	2.62	48.3	1.2	1.3	3.7	30	.4	1.4	.1	69	.33	.056	16	40.7	.60	316	.073	2	1.53	.017	.13	.1	.01	3.2	.1	<.05	5	1.4
K17-800	2.1	39.6	7.6	91	.2	41.2	13.2	451	3.05	33.9	1.4	4.4	5.0	28	.2	1.8	.2	86	.45	.045	19	72.9	.89	335	.099	2	1.90	.020	.19	.1	.03	6.2	.2	<.05	6	1.4
K17-850	4.8	107.1	9.8	174	.2	111.5	34.1	1203	6.21	43.7	2.1	3.7	5.8	61	.5	4.7	.2	120	.78	.208	32	83.9	.79	702	.041	3	1.96	.011	.23	<.1	.03	10.9	.3	<.05	7	3.0
K17-900	.9	35.3	9.2	104	.1	35.9	29.6	1517	6.67	616.6	1.7	2.6	6.1	32	.2	6.2	.1	181	.72	.145	26	73.2	2.10	268	.050	3	3.23	.013	.22	<.1	.03	19.2	.2	<.05	12	.5
K17-950	2.6	51.8	13.0	95	.1	42.5	14.3	437	3.25	806.4	1.3	.9	12.2	20	.2	10.9	.3	65	.35	.035	40	37.2	.38	236	.026	1	1.49	.010	.14	.1	.02	7.9	.1	<.05	5	1.4
K17-1000	2.7	32.8	11.4	66	.2	44.5	14.8	456	3.31	58.1	1.1	<.5	8.5	22	.2	1.9	.3	60	.40	.039	28	29.4	.33	252	.032	3	1.47	.013	.15	.1	.02	7.4	.1	<.05	5	1.1
K17-1050	2.5	35.9	7.3	55	.2	37.2	13.2	415	2.78	64.2	.7	1.1	4.8	25	.1	2.7	.2	63	.42	.032	16	33.8	.39	441	.041	2	1.91	.015	.12	.1	.01	6.3	.1	.06	5	.7
K17-1100	3.1	71.8	7.0	84	.4	61.5	19.3	498	3.62	76.8	2.1	1.4	8.2	29	.1	1.8	.2	63	.32	.058	35	39.3	.57	269	.062	2	1.82	.011	.33	.1	.01	5.9	.2	<.05	7	2.0
K17-1150	3.1	71.8	5.7	93	.2	59.2	16.7	372	3.47	77.8	2.1	<.5	8.5	26	.1	1.0	.1	59	.27	.065	19	35.9	.69	193	.082	1	1.81	.008	.42	<.1	.01	3.9	.3	.07	7	1.5
K17-1200	4.3	84.5	7.7	82	.2	65.8	18.0	406	3.88	356.4	2.8	2.7	9.5	33	.4	4.0	.2	68	.29	.073	32	44.5	.76	566	.098	1	2.00	.011	.62	.1	.02	5.4	.4	.10	7	2.3
K17-1250	3.0	90.3	5.8	84	.1	66.7	14.9	444	3.30	125.6	2.5	3.2	10.0	28	.1	2.1	.2	60	.29	.056	35	36.7	.56	168	.067	1	1.54	.015	.31	.1	.01	5.8	.3	.08	6	1.9
K17-1300	2.2	74.3	7.3	63	.2	46.6	12.1	535	2.75	73.1	6.5	3.4	5.7	42	.1	1.4	.3	61	.63	.063	26	34.0	.58	401	.073	1	1.68	.025	.11	.1	.04	4.7	.1	.08	5	1.2
K18-000	2.1	35.8	6.9	80	.4	24.2	8.4	249	2.76	14.5	1.5	1.4	2.9	26	.4	.4	.2	72	.33	.056	17	42.2	.61	243	.084	1	1.51	.016	.09	.1	.04	3.1	.2	.11	5	1.2
K18-450	2.5	29.3	8.4	107	.2	31.1	10.0	437	3.16	37.5	1.0	<.5	2.6	20	.5	.7	.2	92	.21	.082	15	44.5	.60	229	.094	2	1.57	.014	.18	.1	.02	2.9	.2	.11	8	.7
STANDARD DS5	13.2	146.5	25.8	140	.3	26.5	12.0	786	3.00	19.9	6.5	44.0	3.0	52	5.6	3.8	6.4	64	.79	.095	14	187.4	.70	144	.098	16	2.14	.036	.15	4.5	.18	3.6	1.1	<.05	7	5.3

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K18-500	1.9	32.1	5.3	60	.5	20.5	6.2	221	2.05	18.9	1.2	11.1	3.3	22	.3	.6	.1	51	.25	.061	16	31.2	.40	258	.058	1	.95	.014	.17	.1	.03	2.5	.2	<.05	4	1.2
K18-550	2.8	57.7	7.9	137	.1	54.6	16.5	558	3.55	111.9	1.4	<.5	5.8	25	.3	2.2	.2	93	.33	.113	19	69.2	.91	250	.084	1	1.60	.010	.30	.1	.01	4.6	.4	<.05	6	1.2
K18-600	1.4	23.1	8.8	57	.2	23.3	9.6	253	2.91	17.0	.8	2.6	4.9	18	.2	.6	.2	64	.21	.039	11	37.9	.61	182	.100	1	1.78	.012	.12	.1	.02	3.1	.1	<.05	6	.7
K18-650	2.2	43.9	6.9	115	.2	47.0	14.2	465	3.60	7.3	1.3	.8	5.7	28	.3	.3	.3	88	.28	.067	19	67.8	1.21	283	.114	1	1.96	.013	.46	.1	.02	3.5	.3	.07	6	1.3
K18-700	1.5	21.0	17.3	89	.2	35.9	10.8	676	3.20	29.6	1.3	3.9	8.8	23	.6	.9	.3	63	.38	.049	36	39.7	.49	254	.053	<1	1.29	.011	.12	.1	.08	5.8	.1	<.05	4	.6
K18-750	1.5	31.1	5.9	73	<.1	35.4	12.7	413	3.04	6.1	1.0	.5	5.7	22	.1	.2	.2	58	.30	.075	8	39.7	1.05	292	.125	1	1.82	.009	.69	.1	<.01	2.4	.4	<.05	6	.6
K18-800	1.4	31.7	3.8	76	<.1	39.2	13.4	411	3.20	6.9	1.5	.8	10.3	22	<.1	.1	.1	51	.31	.087	11	39.7	.99	204	.127	1	1.73	.006	.99	.1	<.01	2.2	.6	<.05	6	.8
K18-850	2.1	23.1	8.1	70	<.1	32.8	12.2	383	3.14	13.8	2.0	<.5	9.0	17	.1	.6	.4	53	.32	.069	12	32.7	.58	398	.060	1	1.33	.007	.23	.1	.01	5.3	.2	<.05	5	.9
K18-900	3.7	54.7	7.5	169	.5	48.8	14.9	560	3.28	6.9	1.6	<.5	3.5	32	.5	1.2	.2	137	.51	.101	12	64.2	.76	385	.043	1	1.75	.013	.24	.1	.01	5.2	.1	<.05	7	1.4
K18-950	1.7	40.8	20.0	74	.2	36.0	13.6	592	3.20	29.4	2.1	3.9	9.9	24	.1	1.0	1.4	65	.44	.036	27	41.4	.56	218	.049	2	1.65	.013	.20	.1	.02	6.1	.1	<.05	6	.8
K18-1000	2.3	58.2	6.9	106	.2	46.6	15.1	521	3.56	48.6	1.6	6.2	10.9	27	.3	1.0	.4	71	.43	.054	33	48.1	.78	144	.083	2	1.95	.016	.28	.1	.02	6.0	.2	<.05	8	1.0
K18-1050	3.0	47.0	9.0	83	.2	40.0	12.4	418	2.85	11.4	1.9	3.5	8.9	24	.3	.8	.3	58	.35	.061	23	34.5	.59	134	.050	1	1.56	.007	.27	.1	.01	3.7	.1	<.05	6	.9
K18-1100	2.8	78.8	8.0	102	.2	59.5	18.0	568	3.46	478.8	2.3	5.9	11.6	34	.6	6.6	.9	54	.70	.088	30	34.2	.68	217	.073	2	1.34	.019	.30	.1	.02	4.9	.3	<.05	6	1.6
K18-1150	2.1	58.1	11.6	209	.3	46.3	14.6	619	3.86	67.8	2.6	1.2	15.1	21	1.3	1.2	.5	60	.34	.067	32	39.5	.69	184	.078	1	1.58	.010	.56	.1	.01	7.1	.4	<.05	6	.9
K18-1200	2.8	64.4	4.3	207	.2	44.2	15.1	544	3.96	40.2	2.3	5.9	7.6	24	.9	.7	.8	66	.26	.048	13	43.0	1.03	257	.154	1	1.89	.007	1.08	.1	.02	4.3	.5	<.05	7	1.6
K18-1250	3.5	106.9	14.6	183	.3	86.5	21.3	688	4.58	151.7	3.4	40.4	16.5	27	.8	1.3	1.3	72	.38	.089	49	51.0	.96	213	.102	1	1.93	.011	.71	<.1	.03	6.6	.5	<.05	10	2.3
K18-1300	2.4	68.1	5.2	98	.1	54.5	16.9	627	3.69	71.4	1.9	3.7	13.0	24	.1	.6	.2	52	.41	.104	26	37.3	.98	238	.128	<1	1.63	.010	.85	.1	.01	3.8	.6	<.05	7	1.2
K18-1350	2.2	65.1	8.0	102	.1	49.8	14.5	481	2.87	154.6	1.9	4.1	9.5	24	.6	2.4	.6	48	.38	.069	31	27.3	.51	224	.059	1	1.16	.016	.27	.1	.02	4.5	.2	<.05	5	1.1
K19-300	2.2	39.5	7.2	91	.4	31.5	9.6	298	2.97	13.3	1.7	2.4	4.3	24	.4	.4	.2	79	.24	.071	20	53.1	.82	353	.114	1	1.63	.016	.26	.1	.03	3.2	.2	.06	6	1.3
K19-350	1.9	36.4	6.2	85	.2	33.6	10.9	309	2.60	17.6	1.5	1.9	5.0	26	.2	.4	.1	71	.33	.067	19	45.1	.71	323	.102	2	1.47	.016	.24	.1	.02	3.5	.2	<.05	5	1.2
RE K19-350	1.8	38.4	6.1	88	.2	37.2	11.7	317	2.92	18.1	1.3	1.6	4.8	25	.2	.4	.1	73	.29	.068	20	45.0	.74	325	.098	1	1.50	.016	.22	.1	.02	3.6	.2	<.05	5	1.1
K19-400	1.2	27.0	8.1	67	.1	29.3	11.7	296	2.87	18.8	1.2	1.5	7.0	23	.1	.6	.2	60	.31	.040	21	38.1	.68	264	.103	1	1.62	.013	.16	.1	.01	3.9	.2	<.05	6	.8
K19-450	1.1	25.8	7.2	66	.1	27.2	11.4	281	3.13	9.1	1.3	2.8	6.7	18	.1	.3	.2	65	.22	.032	28	40.7	.81	208	.130	1	1.90	.013	.24	.1	.02	3.4	.2	<.05	7	<.5
K19-500	1.7	27.6	6.0	76	.1	34.3	12.8	371	3.64	6.8	1.1	2.2	5.6	21	.1	.4	.2	70	.26	.048	16	47.3	.97	226	.147	1	2.32	.014	.35	.1	.02	3.1	.2	<.05	7	.8
K19-550	.9	31.6	6.9	66	.1	35.4	13.2	310	3.07	6.4	1.6	6.1	9.2	26	.1	.3	.1	62	.42	.040	32	55.1	.97	300	.133	1	1.91	.016	.28	.1	.01	4.6	.2	<.05	7	.5
K19-600	2.5	49.3	8.3	123	<.1	58.7	21.6	511	4.28	20.3	1.6	<.5	10.7	22	.2	.5	.2	85	.28	.087	28	75.8	1.31	388	.169	1	2.43	.015	.84	.1	.01	4.6	.4	<.05	9	.9
K19-650	1.1	19.1	8.1	48	.1	27.9	11.3	280	3.19	8.9	.7	.8	5.8	15	.1	.4	.1	64	.16	.027	13	37.6	.62	152	.098	1	1.66	.011	.20	.1	.01	3.2	.2	<.05	6	<.5
K19-700	.6	43.9	5.8	61	<.1	50.0	17.4	301	4.36	3.1	1.1	<.5	13.4	12	<.1	.2	.1	45	.19	.060	11	47.0	.98	148	.182	1	2.08	.006	.97	<.1	<.01	3.4	.5	<.05	7	.6
K19-750	.4	42.3	8.6	45	<.1	49.3	15.7	226	3.79	2.7	1.3	<.5	14.3	12	<.1	.2	.2	33	.22	.050	20	37.5	.86	89	.153	1	2.00	.005	.95	<.1	<.01	4.0	.6	<.05	6	<.5
K19-800	.5	27.6	7.9	54	.1	41.0	14.4	304	3.74	5.4	1.4	<.5	13.1	19	<.1	.3	.1	44	.28	.053	15	44.2	1.00	166	.167	2	2.00	.008	.99	<.1	.01	3.8	.6	<.05	6	<.5
K19-850	.6	43.8	9.7	47	<.1	47.5	14.9	482	4.15	16.1	1.6	.9	23.8	12	.1	.8	.1	33	.15	.024	35	30.1	.41	85	.049	1	1.00	.005	.34	<.1	<.01	6.6	.2	<.05	4	.5
K19-900	2.7	68.2	9.3	115	.2	65.5	16.3	839	3.63	25.1	1.2	2.5	4.4	31	.4	1.4	.2	61	.26	.054	18	39.2	.32	483	.027	3	1.13	.008	.19	.1	.02	6.3	.2	<.05	4	2.2
K19-950	5.7	95.1	9.0	197	.3	89.1	15.1	1355	4.80	40.3	1.8	1.7	5.2	55	.6	6.5	.1	129	.38	.073	33	60.1	.32	695	.031	3	1.01	.007	.16	<.1	.05	12.1	.2	<.05	4	2.4
K19-1000	2.6	57.1	11.0	100	.1	46.8	15.2	602	4.02	107.4	2.5	2.2	12.5	15	.1	3.3	.3	65	.38	.074	33	36.5	.64	179	.021	2	1.72	.006	.33	<.1	.02	8.0	.2	<.05	8	1.6
STANDARD DS5	12.5	150.4	25.0	140	.3	26.7	12.5	785	3.01	19.0	6.4	42.1	2.8	50	5.6	3.8	6.0	65	.76	.093	13	191.4	.71	142	.098	17	2.04	.035	.16	4.8	.16	3.6	1.0	<.05	7	5.1

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
K19-1050	2.1	58.1	7.4	70	.1	35.5	13.1	540	3.74	83.2	1.9	10.0	16.1	15	<.1	.3	3.5	61	.31	.089	22	46.2	.97	117	.069	1	1.76	.006	.79	.1	<.01	6.9	.5	<.05	9	1.0
K19-1100	2.5	54.7	9.3	43	.2	38.2	12.4	266	2.57	58.0	1.9	5.2	13.0	14	.1	3.5	2.3	38	.22	.056	29	25.8	.45	100	.030	1	1.24	.007	.17	.1	.01	4.6	.1	<.05	5	1.8
K19-1150	2.7	44.1	5.6	74	.1	38.5	13.9	499	3.25	19.0	2.3	2.7	17.3	17	.1	1.1	.8	49	.34	.085	37	36.8	.64	106	.030	1	1.52	.006	.24	.1	.01	5.7	.1	<.05	6	.9
K19-1200	2.8	58.4	7.1	58	.1	53.1	16.1	327	3.42	737.8	2.6	5.4	13.5	17	.1	9.1	4.0	48	.17	.048	26	29.1	.49	239	.085	<1	1.25	.008	.53	.1	.01	5.8	.3	<.05	6	1.7
K19-1250	2.5	59.4	8.3	72	.2	57.3	17.2	368	3.05	152.3	1.9	3.1	10.7	22	.3	2.4	.8	47	.26	.052	28	27.9	.36	156	.037	<1	1.17	.009	.16	.1	.02	5.6	.2	<.05	4	1.0
K19-1300	3.6	86.2	13.9	177	.2	60.5	16.4	549	3.63	251.9	3.0	5.9	13.4	14	1.3	4.7	.7	47	.24	.065	47	25.9	.38	121	.032	<1	.97	.007	.28	.1	.03	7.0	.3	<.05	4	2.1
K19-1350	2.5	58.9	9.1	130	.2	42.1	12.3	391	3.24	111.4	2.6	1.9	8.8	20	.7	1.4	.4	65	.25	.052	23	40.4	.72	224	.061	1	1.51	.008	.37	.1	.01	5.3	.2	<.05	7	1.7
K19-1400	2.4	67.9	6.3	119	.5	54.4	17.8	508	3.35	311.7	3.8	4.1	13.4	40	.5	2.9	.2	52	.46	.092	34	39.6	.80	90	.076	1	1.39	.006	.38	<.1	.03	4.3	.3	<.05	7	2.8
K20-250S	2.0	35.5	5.8	61	.5	20.2	6.0	205	2.11	20.5	1.9	2.0	1.5	25	.3	.8	.2	58	.41	.056	22	44.2	.57	302	.073	1	1.15	.016	.21	.1	.04	2.6	.1	.16	5	1.2
K20-300S	1.5	24.8	9.0	69	.3	27.4	11.5	298	3.04	43.1	1.5	4.1	6.1	23	.3	.9	.2	70	.31	.053	28	42.8	.71	228	.101	2	1.72	.013	.17	.1	.02	4.5	.1	<.05	6	.6
K20-400S	1.1	21.1	8.6	56	.2	24.2	10.0	271	3.00	9.1	.9	2.4	5.2	19	.8	.4	.2	69	.20	.034	17	37.0	.65	140	.111	1	1.76	.012	.15	.1	.01	2.8	.1	<.05	6	<.5
K20-450S	1.1	18.0	7.3	49	.1	25.5	12.9	282	3.30	9.7	.6	1.4	3.9	17	.1	.4	.1	63	.18	.022	10	41.5	.75	224	.122	1	1.95	.009	.32	.1	.01	2.7	.2	<.05	6	<.5
K20-500S	.6	12.8	4.9	28	.1	11.8	5.4	137	1.42	4.1	.4	1.7	2.1	16	.1	.3	.1	36	.19	.024	9	19.6	.31	146	.061	1	.99	.015	.06	.1	.01	1.9	.1	<.05	4	<.5
K20-550S	.8	45.2	5.9	73	.1	27.0	15.5	272	4.06	2.3	2.3	1.5	18.5	44	.1	.2	.1	53	.28	.057	78	52.6	1.23	223	.172	1	2.13	.027	1.14	<.1	<.01	6.2	.5	.36	8	.9
K20-600S	.8	19.7	8.3	86	.2	24.5	11.6	275	2.91	9.9	.7	.9	4.1	30	.3	.5	.1	59	.41	.080	10	33.6	.50	217	.073	1	1.70	.013	.11	.1	.01	2.5	.1	<.05	6	<.5
K20-650S	.6	13.8	11.2	91	.1	20.8	11.2	246	2.33	4.7	.5	3.7	2.4	19	.3	.4	.2	47	.22	.025	7	29.6	.50	252	.087	1	1.62	.015	.08	.1	.01	1.9	.1	<.05	6	<.5
K20-700S	1.7	32.2	8.5	90	.1	33.9	15.0	348	3.30	5.1	1.3	1.9	9.4	17	.1	.2	.1	73	.25	.038	15	59.5	1.16	283	.170	<1	1.92	.008	1.15	.1	.01	5.6	.4	<.05	7	.6
K20-750S	.5	25.9	7.4	69	.1	34.9	13.2	194	2.93	5.8	1.0	1.2	8.4	21	.2	.3	.2	54	.26	.034	17	47.2	.88	141	.118	<1	1.89	.009	.54	.1	.01	3.4	.3	<.05	6	<.5
K20-800S	.7	21.2	7.8	90	.1	39.3	19.3	417	3.33	4.8	1.0	2.2	7.5	22	.2	.3	.2	50	.31	.048	13	40.6	.96	250	.113	1	2.37	.012	.67	.1	.02	3.3	.4	<.05	7	<.5
K20-850S	.6	10.4	6.1	36	.1	17.9	8.9	251	2.29	4.1	.5	1.1	3.2	23	.1	.4	.1	50	.32	.025	11	26.4	.40	207	.062	1	1.23	.014	.17	<.1	.02	2.3	.1	<.05	4	<.5
K20-900S	1.7	33.1	8.1	75	.4	32.5	13.0	381	3.31	9.3	1.2	2.7	6.2	41	.3	.8	.2	68	.50	.058	23	40.5	.61	434	.078	2	1.52	.023	.22	.1	.02	5.5	.1	<.05	5	.8
K20-950S	.7	41.2	7.1	58	.2	33.3	11.0	430	2.62	12.7	.6	4.3	4.1	45	.2	1.0	.1	70	.73	.041	18	34.4	.60	693	.080	2	1.41	.029	.06	.2	.04	5.0	.1	<.05	4	.5
RE K20-950S	1.1	45.4	7.3	62	.2	38.7	10.7	459	2.74	13.6	.6	4.3	4.1	48	.1	1.1	.1	72	.80	.044	18	34.3	.66	706	.085	1	1.55	.033	.07	.2	.04	5.2	.1	<.05	5	.5
K20-1000S	1.4	26.0	9.5	88	.1	25.9	12.1	506	2.88	19.2	1.6	1.8	12.6	18	.1	.2	<.1	84	.39	.091	18	32.4	1.13	262	.140	<1	1.70	.006	.91	.1	<.01	2.9	.4	<.05	7	.7
K20-1050S	1.5	41.8	5.9	109	.1	41.9	19.8	689	4.42	19.4	1.6	1.4	8.1	29	.2	.5	.1	104	.53	.100	16	87.3	1.67	591	.194	2	2.58	.009	1.53	.3	<.01	5.3	.5	<.05	8	.9
K20-1100S	1.8	38.1	7.8	129	<.1	32.7	13.3	592	3.19	11.3	1.7	5.1	16.0	19	.2	.3	2.0	62	.35	.115	29	47.5	.94	213	.085	1	1.83	.005	.75	.1	.01	7.6	.3	<.05	8	1.4
K20-1150S	1.4	18.0	8.8	47	.1	32.7	11.3	290	2.54	40.6	1.1	1.2	8.3	18	.1	1.0	.4	50	.37	.053	15	34.9	.73	162	.018	1	1.57	.007	.16	.1	.01	4.1	.1	<.05	6	<.5
K20-1200S	3.2	63.9	6.9	126	.1	53.0	17.3	848	4.45	15.0	3.5	2.0	15.1	17	.1	1.2	.3	69	.32	.101	48	44.6	.49	145	.022	2	1.25	.006	.25	<.1	.01	9.7	.1	<.05	6	1.2
K20-1250S	2.1	65.1	21.7	131	.2	55.9	15.9	731	4.54	74.1	1.8	6.7	12.4	25	.3	1.3	.8	93	.58	.162	42	75.0	1.20	211	.059	1	2.25	.010	.47	<.1	.03	9.6	.3	<.05	11	1.5
K20-1300S	1.9	34.5	7.9	50	.1	47.1	14.1	428	2.80	16.0	1.4	.9	10.8	28	.1	.6	.4	42	.37	.056	20	30.4	.61	442	.055	1	1.56	.011	.25	.1	.01	4.5	.1	<.05	5	.6
K20-1350S	2.7	105.4	13.5	101	.3	77.1	19.6	581	4.18	680.5	2.1	14.3	13.8	32	.4	7.8	1.6	71	.46	.081	55	47.7	.82	201	.063	2	1.73	.021	.20	.5	.06	6.8	.2	<.05	7	1.6
K20-1400S	6.1	161.0	19.3	125	.5	114.1	32.7	630	5.28	393.8	3.5	19.6	21.6	47	.5	6.7	1.3	60	1.11	.060	64	41.5	.65	234	.049	1	1.49	.016	.40	.1	.04	7.2	.4	.08	7	4.8
K21-00S	1.0	32.5	7.8	57	.1	29.6	12.7	300	3.03	8.4	1.7	3.4	9.0	33	.1	.4	.2	59	.23	.029	26	39.3	.68	188	.085	1	1.87	.019	.15	.1	.02	4.2	.1	.06	5	.5
K21-050S	1.0	43.7	8.4	72	.1	20.0	8.1	243	3.68	4.4	1.9	1.1	21.4	47	.2	.3	.3	47	.18	.058	78	47.2	1.07	419	.132	1	2.19	.028	.93	<.1	<.01	3.6	.6	.20	7	.7
STANDARD DS5	13.0	148.5	25.8	138	.3	25.6	12.7	791	3.04	19.4	6.2	45.1	3.0	52	5.5	3.9	6.4	65	.76	.107	14	190.9	.70	145	.096	17	2.14	.036	.16	4.7	.19	3.8	1.0	<.05	7	4.8

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
K21-100S	.9	45.3	5.2	110	.1	22.4	9.4	233	3.98	2.6	3.2	1.5	21.3	17	.2	.2	.2	37	.08	.028	25	41.7	1.00	117	.183	1	1.90	.009	1.22	<.1	<.01	2.7	.6	.07	6	.9
K21-550S	1.5	35.1	11.1	92	.1	42.8	16.7	343	3.82	21.1	1.9	.9	14.6	14	.1	.6	.3	37	.21	.053	20	34.4	.66	124	.073	1	1.35	.006	.40	<.1	<.01	4.4	.3	<.05	4	.8
K21-600S	2.1	57.3	11.9	86	.1	96.0	26.0	590	4.84	61.1	2.9	1.4	25.5	13	.2	2.5	.3	18	.16	.062	76	13.0	.13	66	.005	<1	.59	.004	.09	<.1	.01	4.7	.1	<.05	2	1.1
K21-650S	.6	39.7	10.3	66	<.1	36.7	14.5	332	3.98	3.9	1.5	1.0	11.3	12	.1	.1	.2	38	.13	.033	13	36.6	.81	102	.147	1	1.54	.006	.90	.1	.01	3.1	.5	<.05	6	.6
K21-700S	.6	23.5	5.4	50	.1	27.4	9.7	267	2.51	9.4	1.0	2.2	8.6	23	.1	.4	.1	50	.32	.032	27	37.6	.66	166	.112	<1	1.30	.013	.25	.1	.01	3.8	.2	<.05	4	<.5
K21-750S	.7	24.5	5.9	56	.1	30.7	11.4	257	2.72	6.9	.9	4.4	9.3	26	<.1	.3	.1	56	.37	.033	18	41.1	.78	181	.126	1	1.74	.018	.30	.1	.02	3.4	.2	<.05	6	<.5
K21-800S	.7	29.4	8.4	73	.1	32.3	13.9	545	3.36	10.7	1.5	1.2	12.4	20	.1	.7	.2	43	.34	.053	25	36.7	.63	155	.081	2	1.39	.010	.56	.1	.01	4.4	.3	<.05	4	.6
K21-850S	.7	37.2	6.7	77	.1	40.8	14.5	218	3.25	5.6	1.4	1.2	11.7	19	.1	.2	.2	47	.23	.038	14	43.0	.86	128	.149	1	1.83	.009	.80	.1	<.01	3.5	.5	<.05	6	.5
K21-900S	.8	34.9	6.2	70	.1	42.2	16.4	341	3.48	8.6	2.3	1.3	19.4	16	.1	.4	.2	46	.24	.043	38	43.8	.82	124	.102	1	1.57	.009	.51	<.1	.01	4.8	.4	<.05	6	<.5
K21-950S	3.1	68.5	3.3	120	.4	42.7	9.7	323	2.70	10.2	1.7	1.4	4.2	31	.6	.7	.1	111	.34	.104	14	55.2	.77	607	.086	1	1.42	.015	.17	.1	.01	4.7	.1	.11	6	2.4
K21-1000S	3.3	62.0	6.4	116	.6	53.2	11.4	411	2.83	40.6	1.4	5.3	4.6	42	.6	1.9	.1	86	.56	.098	21	47.0	.54	745	.073	2	1.38	.020	.14	.1	.05	5.7	.1	<.05	5	1.4
K21-1050S	2.8	77.0	7.7	107	.2	50.4	10.8	384	3.72	3.2	1.1	1.2	4.7	34	.3	.3	.1	154	.44	.111	15	121.6	1.18	310	.121	1	2.17	.010	.66	.1	.01	4.9	.3	<.05	9	1.8
K21-1100S	2.9	98.8	7.0	153	.3	54.9	13.0	448	3.40	3.8	1.8	4.3	7.9	28	.3	.2	.2	129	.29	.123	26	78.3	1.20	387	.126	1	1.87	.009	.95	.1	.02	4.5	.4	<.05	7	2.6
K21-1150S	3.1	65.6	7.8	126	.2	58.4	14.1	642	3.41	20.6	1.5	2.7	7.5	32	.4	1.4	.1	108	.51	.132	29	56.6	.81	401	.088	1	1.43	.012	.47	.1	.05	5.5	.3	<.05	6	1.1
K21-1200S	1.8	41.7	6.6	103	.1	33.0	26.8	911	5.10	18.2	1.4	1.0	10.2	27	.2	.5	.1	128	.71	.230	40	36.8	1.72	650	.146	<1	2.29	.010	.76	.1	.01	8.8	.5	<.05	8	.8
K21-1250S	2.4	68.6	3.8	155	.1	46.4	19.2	715	5.49	36.9	1.2	3.8	5.5	30	.1	.2	.2	167	.77	.160	13	127.5	1.95	530	.178	2	2.99	.009	1.39	1.0	.01	8.8	.8	<.05	12	1.2
K21-1300S	2.5	84.6	7.5	130	.1	92.6	20.5	640	4.35	3.7	1.4	7.4	9.1	25	.3	.2	.2	155	.53	.121	32	118.2	1.58	767	.128	1	2.42	.007	.53	.1	.02	7.7	.3	<.05	9	1.2
K21-1350S	3.0	51.4	8.4	73	.1	35.3	12.1	394	3.18	7.9	2.7	.9	14.8	24	.1	.6	.4	53	.34	.058	38	35.6	.76	160	.086	1	1.66	.006	.50	.1	.01	5.6	.4	<.05	8	1.5
K21-1400S	2.0	33.3	12.3	87	.2	35.5	14.2	575	3.54	19.0	1.5	3.2	9.9	31	.1	.7	.5	85	.40	.050	18	53.0	.66	311	.066	1	2.20	.011	.13	.1	.01	5.2	.1	<.05	9	.5
K21-1500S	1.6	42.9	5.7	69	.2	29.5	10.1	398	2.35	9.8	2.3	2.5	4.2	45	.3	.6	.1	53	.84	.068	28	36.5	.55	387	.075	2	1.20	.021	.16	.1	.04	3.9	.1	<.05	4	1.3
K22-000	1.9	38.8	5.8	72	.1	15.4	7.3	245	3.66	4.8	1.4	1.8	12.4	31	.1	.4	.1	46	.11	.043	44	36.3	.78	205	.111	1	1.78	.028	.62	.1	.01	2.6	.4	.35	6	1.1
K22-050	1.2	24.2	5.7	64	.1	30.4	11.5	348	2.84	6.4	.9	2.0	4.9	25	.2	.4	.3	61	.26	.038	10	40.7	.68	404	.116	<1	1.74	.009	.35	.1	.02	2.7	.2	<.05	6	<.5
K22-100	1.4	16.9	5.1	54	.1	21.5	10.1	292	2.65	40.5	.7	.6	3.6	23	.3	.7	.3	53	.24	.034	11	26.9	.44	485	.041	1	1.23	.011	.13	<.1	.01	2.8	.1	<.05	4	.5
K22-150	1.1	17.0	6.2	54	.1	26.7	14.7	428	2.41	8.9	.5	2.2	3.0	30	.2	.3	.2	63	.34	.031	12	37.1	.46	378	.060	1	1.78	.011	.09	.1	.01	3.4	.1	<.05	5	.5
RE K22-150	1.1	16.8	6.1	56	.1	27.0	14.5	437	2.42	9.0	.4	2.9	3.1	31	.2	.4	.2	61	.32	.032	12	35.5	.48	384	.053	1	1.80	.011	.08	.1	.02	3.3	.1	<.05	5	<.5
K22-200	1.9	37.4	2.7	38	.1	24.0	8.9	127	2.35	5.0	1.1	1.1	7.3	24	.1	.2	.3	48	.16	.032	19	33.5	.53	270	.057	<1	1.23	.018	.11	<.1	<.01	3.3	.1	<.05	5	1.4
K22-250	1.5	42.2	4.2	51	.1	38.7	10.9	233	2.72	6.4	1.4	3.5	7.7	29	.2	.4	.2	73	.27	.034	21	42.5	.68	295	.092	1	1.62	.022	.09	.1	.02	5.4	.1	.06	6	1.1
K22-300	3.0	51.0	5.6	76	<.1	37.2	10.8	317	3.29	5.9	1.6	1.0	9.3	19	.1	.3	.1	47	.13	.029	15	32.1	.67	144	.101	<1	1.39	.007	.35	<.1	<.01	3.0	.2	<.05	5	1.4
K22-350	2.3	50.0	3.5	33	.1	30.4	9.6	194	3.03	5.0	2.1	1.1	9.5	22	<.1	.2	.2	87	.13	.034	22	47.0	.68	648	.110	1	1.66	.013	.30	.1	<.01	6.3	.1	.13	7	1.9
K22-400	1.3	29.2	5.5	50	.1	32.5	10.9	203	2.76	8.3	1.1	1.7	6.0	24	.1	.5	.2	65	.28	.024	14	38.1	.60	363	.091	1	1.58	.015	.17	.1	.01	4.7	.1	<.05	5	.7
K22-450	1.2	17.8	7.1	51	.1	27.4	13.6	237	2.77	6.7	.6	4.0	4.1	23	.2	.4	.3	69	.29	.026	14	42.1	.51	275	.065	2	1.80	.012	.09	.1	.02	4.7	.1	<.05	5	<.5
K22-500	1.2	18.7	7.6	63	.2	24.7	11.2	309	2.72	4.9	.7	7.1	4.9	30	.4	.4	.3	59	.45	.030	13	34.9	.59	374	.091	2	1.64	.013	.34	.1	.02	3.9	.1	<.05	5	.6
K22-550	1.7	38.0	6.6	67	.1	30.0	15.5	199	3.57	3.8	2.5	3.1	19.3	40	.1	.3	.1	34	.35	.045	70	29.5	.78	154	.061	2	1.67	.022	.26	.1	.02	2.7	.2	.19	5	1.7
K22-600	1.1	32.1	8.2	66	.1	32.0	12.9	437	3.08	9.4	2.1	2.0	9.3	47	.3	.7	.2	39	.79	.068	37	29.1	.58	260	.062	2	1.12	.016	.26	.1	.03	3.6	.2	.13	4	1.1
STANDARD D	12.3	141.2	25.0	139	.3	25.1	11.9	793	2.98	18.7	6.2	41.1	2.7	48	5.3	3.8	6.0	62	.73	.091	12	190.1	.67	135	.099	17	2.12	.033	.16	4.9	.17	3.6	1.1	<.05	7	5.2

Standard is STANDARD DS5. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K22-650	.9	41.1	6.8	60	.1	27.4	11.6	315	2.62	8.2	1.9	1.9	7.4	42	.2	.3	.2	58	.61	.063	32	43.9	.81	420	.097	2	1.64	.017	.25	.1	.04	4.9	.2	.07	6	1.3
K22-700	1.8	52.6	8.3	75	.3	36.7	12.6	575	2.74	13.8	1.1	2.9	3.4	37	.3	.8	.2	68	.64	.060	17	37.5	.57	714	.059	<1	1.45	.021	.07	.1	.05	4.9	.1	.11	5	.9
K22-750	2.9	49.3	4.6	84	.1	64.5	20.1	506	3.77	8.1	1.0	<.5	3.3	36	.3	.5	.1	98	.70	.188	12	84.3	.84	310	.067	1	1.43	.014	.11	.1	<.01	6.1	.1	<.05	6	1.4
K22-800	1.6	30.5	7.4	56	.3	25.3	10.1	462	2.46	11.5	.8	.6	3.2	33	.2	.7	.2	62	.37	.044	16	31.1	.49	442	.073	1	1.37	.018	.06	.2	.02	3.9	.1	<.05	5	.8
K22-850	.6	35.5	5.2	49	<.1	21.8	8.5	351	1.90	7.1	.4	1.9	2.2	46	.2	.4	.1	53	.54	.039	11	27.4	.54	239	.074	2	1.27	.052	.05	.1	.02	3.4	.1	<.05	4	.7
K22-900	2.1	64.3	9.8	94	.2	59.9	18.7	597	3.45	12.5	.9	1.9	5.0	44	.4	.9	.2	89	.52	.072	20	55.6	.75	423	.095	2	1.79	.029	.11	.1	.04	6.5	.2	<.05	6	.7
K22-950	3.7	55.4	6.3	134	.2	28.9	7.8	579	3.61	2.1	2.0	<.5	6.5	48	.2	.3	.1	130	.48	.103	21	88.5	1.34	541	.146	1	2.00	.019	.60	.1	<.01	4.0	.4	.20	7	3.2
K22-1000	1.5	62.2	5.2	93	.1	35.4	9.9	256	2.81	7.5	1.2	<.5	6.5	16	.2	.4	.2	73	.21	.064	11	43.1	.72	234	.090	<1	1.52	.011	.39	.1	<.01	3.6	.2	<.05	5	1.3
K22-1050	2.5	37.8	6.1	89	<.1	41.3	28.1	1008	4.37	7.9	1.8	<.5	8.7	42	.4	.4	.1	107	.81	.152	29	34.4	1.48	439	.187	1	2.19	.015	.46	.2	<.01	6.6	.3	<.05	8	.6
K23-400	2.2	62.8	4.1	119	.1	34.1	9.4	306	3.01	3.3	1.4	5.5	5.8	25	.2	.2	.2	81	.13	.055	25	61.3	1.05	501	.164	<1	1.67	.010	.84	.1	<.01	2.4	.4	.13	5	2.0
K23-450	2.8	76.5	5.2	166	.1	56.1	13.7	415	3.34	12.1	1.9	1.6	5.9	30	.3	.3	.2	104	.24	.079	21	77.4	1.18	518	.138	<1	1.74	.013	.74	.2	<.01	3.3	.3	.11	7	2.0
K23-500	1.8	45.9	5.6	96	.1	37.8	13.7	365	3.14	22.2	1.2	1.9	8.0	27	.2	.4	.3	78	.26	.045	31	60.3	1.00	400	.134	1	1.76	.015	.48	.1	<.01	3.6	.3	.12	6	1.3
K23-550	1.8	63.2	5.8	93	.1	52.7	15.7	360	3.05	8.6	1.3	4.7	5.1	27	.3	.7	.3	83	.34	.058	22	74.1	.96	419	.107	3	1.70	.020	.14	.1	.02	5.1	.1	<.05	7	.9
K23-600	2.3	87.5	5.3	132	.2	62.0	18.4	490	3.58	6.7	1.7	2.2	4.6	32	.4	.5	.4	130	.37	.124	14	84.4	1.24	837	.138	3	2.08	.014	.66	.2	.01	5.3	.3	<.05	9	1.6
K23-700	1.9	41.7	6.3	77	.2	34.1	9.8	400	2.39	8.4	1.6	2.8	4.9	44	.4	.4	.3	53	.74	.053	33	38.3	.67	507	.076	2	1.38	.015	.22	.2	.04	3.7	.1	.09	5	1.1
K23-750	5.0	58.9	6.9	156	.3	66.3	16.4	554	3.52	7.0	1.3	.7	3.7	30	.6	1.0	.2	103	.47	.125	21	69.3	.88	603	.069	<1	1.55	.011	.20	.1	.01	4.8	.1	<.05	6	1.5
K23-800	2.4	59.2	5.3	133	.2	49.1	14.0	519	3.29	5.0	1.2	1.0	3.5	32	.3	.3	.2	120	.33	.090	14	71.5	1.22	626	.145	<1	2.02	.012	.40	.2	<.01	3.1	.2	.10	7	1.6
RE K23-800	2.4	63.5	5.0	142	.2	51.1	14.2	551	3.47	5.2	1.2	1.7	3.6	34	.3	.3	.2	128	.36	.096	14	71.6	1.27	629	.154	1	2.06	.013	.42	.2	<.01	3.5	.2	.12	8	1.6
K23-850	2.9	49.9	4.9	107	.2	61.2	14.9	304	3.44	9.8	1.0	<.5	3.7	14	.5	.3	.3	123	.17	.062	11	66.7	.77	467	.089	1	1.67	.013	.15	.1	.01	3.8	.1	<.05	7	.9
K23-900	2.6	58.3	4.2	116	.1	30.5	13.4	414	3.08	4.9	1.3	4.2	4.2	36	.4	.3	.1	93	.61	.206	20	57.2	1.18	752	.116	2	1.69	.011	.42	.1	<.01	3.7	.2	<.05	6	1.4
K23-1000	1.0	45.9	6.3	54	.1	27.1	11.4	353	2.47	12.9	.9	3.8	3.5	34	.1	.7	.1	61	.49	.044	16	36.0	.59	286	.073	1	1.39	.024	.05	.1	.01	4.6	<.1	<.05	4	.8
K23-1050	1.1	51.8	7.0	63	.2	31.6	11.4	438	2.69	9.1	1.4	4.7	4.0	38	.1	.6	.1	69	.60	.054	19	37.9	.62	362	.073	1	1.42	.022	.07	.1	.03	5.4	.1	<.05	5	.7
K23-1100	4.3	91.1	12.4	193	.2	90.3	17.8	426	3.76	84.3	1.7	4.8	7.1	45	.7	4.0	.2	79	.58	.176	32	45.8	.36	681	.018	1	1.13	.009	.08	.1	.03	7.8	.1	<.05	4	2.9
K23-1150	1.0	38.1	7.6	63	.2	30.2	10.2	362	2.77	12.1	.7	4.8	4.5	35	.1	.7	.2	63	.47	.040	19	36.7	.58	426	.077	2	1.59	.024	.05	.1	.05	6.0	.1	<.05	5	.6
K23-1200	1.8	42.7	7.4	116	.2	52.0	14.0	612	3.03	15.6	.6	3.9	3.8	48	.4	1.2	.1	77	.64	.121	15	43.7	.56	592	.057	2	1.26	.021	.05	.2	.04	5.3	.1	<.05	4	1.0
K23-1250	2.7	46.7	8.0	89	.5	22.0	6.6	395	2.75	11.2	1.1	2.9	3.9	30	.3	1.8	.2	61	.15	.062	15	36.9	.49	383	.050	2	1.03	.010	.40	.1	.01	3.6	.2	.12	4	1.6
K23-1300	1.3	76.3	6.6	91	.2	65.7	12.7	410	2.98	6.9	1.2	5.7	4.9	27	.3	.6	.1	87	.26	.066	21	80.1	.94	624	.129	2	1.39	.008	.37	.1	.01	6.4	.3	<.05	6	1.3
K23-1350	1.2	53.7	2.8	54	.1	74.0	20.3	339	3.13	2.8	.9	2.1	2.1	26	.1	.3	<.1	77	.72	.183	9	78.2	.90	317	.083	1	1.56	.032	.11	.1	<.01	5.9	<.1	<.05	7	.8
K23-1400	2.4	71.5	8.6	116	.2	59.0	11.5	409	3.17	4.6	2.2	5.7	7.8	37	.4	.6	.1	93	.40	.079	30	64.2	.78	395	.060	1	1.55	.008	.15	.1	.03	6.3	.1	<.05	6	1.4
K23-1450	2.8	80.7	5.3	107	.2	64.5	16.7	596	3.38	2.4	2.3	4.1	4.3	49	.4	.4	.1	104	.43	.117	22	81.7	1.09	741	.127	1	1.70	.010	.49	.1	.02	5.9	.2	<.05	8	1.7
K24-150	1.3	29.3	5.0	65	.1	24.6	10.8	510	2.27	6.3	.9	2.8	4.9	25	.4	.3	.2	48	.45	.098	19	31.4	.58	293	.076	1	1.14	.012	.28	.1	.01	2.6	.1	<.05	4	.8
K24-200	1.0	25.8	5.4	98	.1	23.6	10.8	300	2.69	4.5	1.0	2.5	6.6	22	.3	.2	.1	47	.30	.052	24	35.3	.84	333	.142	<1	1.60	.010	.49	.1	.01	2.4	.3	<.05	5	.8
K24-250	.9	34.8	6.3	55	.1	25.1	13.2	420	2.59	6.9	1.4	7.2	7.1	25	.1	.2	.2	53	.38	.062	38	37.1	.65	319	.091	1	1.54	.014	.15	.1	.03	4.3	.1	<.05	5	.5
K24-300	1.0	34.0	5.2	77	.1	30.8	13.1	332	2.98	4.9	1.1	2.5	7.6	21	.1	.2	.2	50	.33	.047	24	42.3	.81	271	.127	1	1.52	.011	.34	.1	.01	3.2	.2	<.05	5	<.5
STANDARD D	13.3	138.9	25.2	139	.3	24.5	12.2	796	2.93	17.9	5.8	42.0	2.7	49	5.4	3.8	6.3	64	.72	.089	13	190.5	.66	136	.104	19	1.98	.033	.14	4.9	.15	3.4	1.0	<.05	7	4.8

Standard is STANDARD DS5. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K24-350	1.5	42.1	6.1	102	<.1	37.0	13.6	285	3.38	3.5	1.3	.8	11.3	18	.1	.2	.2	44	.36	.083	26	42.6	.81	250	.121	1	1.58	.007	.58	.1	.01	3.4	.3	<.05	5	.7
K24-400	.7	43.7	6.9	85	<.1	43.6	15.4	374	3.91	2.6	1.5	<.5	18.1	21	.1	.1	.2	52	.35	.081	32	61.3	1.15	391	.176	<1	2.01	.011	.86	.1	.01	4.4	.5	<.05	7	.6
K24-450	5.1	102.9	11.1	199	.2	121.1	27.8	1293	5.13	31.0	2.2	3.9	6.2	31	1.1	3.5	.7	112	.53	.169	26	81.5	.83	938	.068	3	1.35	.010	.35	.2	.03	8.8	.4	<.05	6	2.6
K24-500	4.5	107.6	6.0	186	.2	79.7	19.6	740	4.49	10.3	2.9	2.0	6.1	41	.7	.5	.2	137	.79	.273	26	81.2	1.55	883	.117	1	2.03	.009	.75	.1	.02	5.3	.4	<.05	8	1.8
K24-550	.8	44.2	5.8	60	<.1	27.5	11.3	309	2.67	7.9	.6	<.5	5.9	23	.1	.4	.1	58	.43	.081	16	51.2	.70	226	.097	1	1.42	.023	.21	.1	.03	4.8	.1	<.05	5	<.5
K24-600	1.2	47.0	8.0	79	.1	41.1	14.3	464	3.15	15.4	.9	.7	5.9	27	.2	.9	.1	71	.48	.065	22	41.3	.60	302	.063	2	1.26	.020	.08	.1	.04	6.5	.1	<.05	4	<.5
K24-650	5.3	71.1	9.8	188	.2	83.5	15.2	485	3.70	45.1	1.4	<.5	5.3	44	.5	3.6	.1	97	.48	.146	18	52.0	.49	425	.032	3	1.12	.011	.08	.1	.01	5.6	.1	<.05	4	2.3
K24-700	3.4	44.6	6.1	163	.1	75.5	14.9	476	4.16	14.6	1.6	1.5	7.2	24	.4	1.6	.1	94	.35	.130	39	44.2	.31	218	.012	1	.95	.009	.04	.1	.05	10.2	.1	<.05	4	2.1
K24-750	2.7	54.9	6.5	146	.2	67.8	15.6	591	3.67	6.3	1.4	2.0	6.0	26	.2	1.0	.1	81	.49	.106	24	55.2	.53	855	.030	2	1.34	.011	.24	<.1	.05	8.8	.2	<.05	4	1.5
K24-800	3.0	49.9	8.8	142	.2	43.7	10.2	235	3.23	18.6	1.5	<.5	9.1	21	.4	1.4	.2	55	.25	.111	33	22.3	.19	235	.009	1	.60	.003	.11	.1	.02	3.6	.2	<.05	2	2.1
K24-850	3.2	44.6	8.3	130	.2	47.0	9.2	236	2.92	14.8	1.3	1.1	6.3	30	.4	1.3	.1	59	.42	.140	26	23.7	.20	544	.011	2	.74	.005	.12	.1	.02	4.1	.1	<.05	2	2.1
RE K24-900	7.4	102.4	8.5	238	.2	89.5	13.7	387	3.35	7.4	2.2	2.3	5.7	39	.8	.9	.2	88	.53	.226	26	39.0	.38	486	.029	2	1.00	.006	.18	.3	.02	5.2	.1	<.05	3	4.8
K24-900	7.2	100.3	9.0	252	.2	88.5	13.5	365	3.29	7.4	2.1	1.9	5.7	39	.9	1.0	.2	84	.53	.234	26	38.5	.36	474	.027	1	.98	.006	.17	.3	.02	5.1	.1	<.05	3	4.6
K24-950	4.9	80.8	10.3	186	.4	98.6	14.3	1095	3.59	12.9	1.7	2.7	6.6	54	1.0	1.4	.2	97	1.25	.508	27	50.4	.36	825	.019	3	1.17	.007	.16	.1	.04	6.8	.2	<.05	4	1.7
K24-1000	5.0	88.3	9.5	205	.2	75.8	13.3	620	3.74	12.2	2.5	2.2	4.6	42	.9	1.3	.1	68	.30	.119	21	49.7	.51	357	.025	1	1.32	.008	.24	.1	.02	5.6	.2	<.05	5	3.0
K25-000	1.5	74.7	7.4	76	.6	53.8	13.6	439	3.00	8.0	2.2	5.6	8.0	50	.8	.5	.2	59	.79	.055	97	46.7	.70	839	.101	1	2.15	.016	.29	.1	.08	5.6	.2	<.05	7	1.0
K25-050S	1.1	24.9	7.7	72	.1	21.8	7.7	223	2.53	7.7	.9	1.7	5.3	21	.1	.3	.4	55	.33	.032	17	31.0	.60	270	.113	1	1.40	.012	.17	.1	.02	3.0	.1	<.05	5	.7
K25-100S	1.3	44.9	5.9	152	<.1	25.2	9.5	326	2.98	5.7	.9	<.5	6.0	14	.2	.2	.3	55	.26	.060	10	35.2	.77	213	.142	1	1.60	.010	.51	.1	.02	2.6	.2	<.05	6	.6
K25-150S	.5	30.3	4.8	56	.1	25.1	10.4	304	2.47	6.7	1.1	.7	7.6	22	.1	.2	.1	45	.39	.070	29	41.1	.69	280	.106	1	1.41	.014	.31	.1	.02	3.7	.2	<.05	5	<.5
K25-200S	.7	35.3	6.2	56	.1	28.8	12.8	745	2.40	6.2	.9	.8	4.9	29	.2	.3	.1	46	.47	.046	27	35.4	.60	361	.091	1	1.37	.016	.21	.1	.02	4.0	.1	<.05	5	<.5
K25-250S	.8	40.4	6.2	50	.1	23.8	12.4	389	2.57	10.2	.9	2.3	4.9	26	.1	.3	.1	62	.49	.064	20	40.5	.66	294	.095	1	1.51	.019	.10	.1	.03	4.6	.1	<.05	5	.6
K25-300S	1.0	60.6	6.2	60	.1	30.3	13.2	290	2.72	15.2	1.1	2.2	8.1	21	.1	.3	.1	53	.41	.053	33	45.1	.71	279	.107	1	1.45	.015	.31	.1	.03	5.5	.2	<.05	6	<.5
K25-350S	.9	48.7	6.5	50	.1	25.3	11.5	279	2.48	10.7	.8	3.4	6.3	22	.1	.3	.1	52	.41	.055	30	45.5	.75	275	.107	1	1.47	.016	.25	.1	.04	4.6	.2	<.05	5	<.5
K25-400S	.8	41.4	6.0	42	.1	22.6	12.8	422	2.31	7.0	.6	4.6	2.9	24	.1	.2	.1	53	.42	.042	16	39.4	.63	239	.097	1	1.47	.019	.15	.1	.02	3.6	.1	<.05	5	<.5
K25-450S	.7	30.9	4.0	39	.1	17.9	8.7	183	2.02	3.8	.3	1.9	2.2	15	.1	.2	.1	50	.32	.026	8	35.4	.55	129	.093	1	1.14	.019	.11	.1	.01	2.5	.1	<.05	5	<.5
K25-500S	.7	35.4	7.6	54	<.1	25.6	11.6	245	2.49	5.3	.6	1.3	5.6	18	.1	.3	.2	54	.34	.046	16	40.8	.68	177	.106	<1	1.47	.015	.19	.1	.01	3.8	.2	<.05	5	.5
K25-550S	.8	42.6	9.3	84	<.1	53.9	18.9	399	3.79	5.3	.9	.8	16.0	19	.1	.4	.4	61	.56	.121	53	71.5	1.10	200	.121	2	1.73	.013	.49	<.1	.02	7.2	.4	<.05	7	.5
K25-600S	3.7	66.3	13.2	165	<.1	56.5	12.8	400	3.34	34.5	.9	.8	4.8	25	.2	2.7	.2	75	.17	.047	25	32.3	.18	115	.011	2	.60	.004	.15	.1	<.01	4.7	.1	<.05	2	2.6
K25-650S	1.3	39.9	7.2	84	.2	40.8	13.8	394	3.07	22.3	.7	<.5	3.8	21	.2	1.5	.1	64	.28	.041	11	38.2	.32	297	.029	1	1.05	.010	.08	.1	.03	4.7	.1	<.05	4	.7
K25-700S	1.2	19.5	9.5	78	.3	40.3	14.2	456	3.03	10.2	.5	.9	4.9	24	.3	.7	.1	68	.33	.033	17	54.3	.54	516	.076	1	1.71	.013	.20	.1	.01	5.9	.1	<.05	5	.9
K25-750S	2.2	28.6	9.1	94	.3	40.2	9.7	442	2.49	23.5	.7	1.1	2.0	24	.5	1.4	.1	56	.24	.059	16	29.4	.29	560	.032	3	1.20	.009	.07	.1	.01	3.7	.1	<.05	4	2.2
K25-800S	2.8	38.4	8.4	102	.4	30.8	10.0	298	2.82	8.2	1.2	.9	3.5	30	.4	.9	.1	75	.32	.062	14	42.4	.53	321	.056	2	1.76	.014	.11	.1	.01	5.0	.1	<.05	6	1.4
K25-850S	4.3	102.4	10.2	127	.5	31.5	6.1	288	2.91	9.6	2.1	4.7	5.1	37	.2	1.0	.1	78	.30	.057	26	58.9	.89	461	.055	2	1.74	.013	.19	.1	.04	5.8	.2	.10	6	2.3
K25-900S	2.3	25.4	6.9	73	.3	31.9	10.1	446	2.56	5.4	1.6	<.5	2.0	25	.3	.4	.1	77	.34	.051	12	37.2	.45	394	.053	<1	1.57	.012	.10	.1	.02	3.9	.1	<.05	6	.9
STANDARD DSS	13.4	140.6	25.9	138	.3	24.3	11.8	770	2.99	19.1	6.1	43.9	2.8	51	5.6	3.8	6.1	64	.73	.095	13	193.8	.68	137	.104	19	2.13	.034	.14	4.7	.18	3.6	1.1	<.05	7	4.8

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
K25-950S	2.0	50.7	7.7	89	.5	38.8	12.9	924	2.53	7.4	3.3	2.9	1.4	86	2.2	.8	.2	60	1.03	.089	15	32.6	.51	438	.046	4	1.21	.017	.17	.1	.04	3.3	.1	.07	4	2.5
K25-1000S	2.3	47.5	9.0	81	.3	34.6	12.2	508	2.99	10.5	1.7	3.6	4.1	77	.2	.7	.2	72	.67	.063	18	38.9	.71	403	.079	1	1.52	.024	.07	.1	.04	4.8	.1	<.05	5	.9
K25-1050S	3.9	47.6	7.9	122	.2	52.1	14.1	705	3.61	32.2	2.5	1.6	3.9	42	.5	2.0	.1	78	.38	.079	15	37.7	.30	391	.021	1	.90	.007	.14	.1	.02	6.3	.1	<.05	3	2.2
K26-400	.7	19.7	5.8	57	.1	23.8	10.8	262	2.81	8.5	.9	.6	8.5	14	.1	.3	.1	50	.23	.039	23	35.2	.71	198	.122	1	1.47	.010	.35	.1	.01	3.0	.2	<.05	5	<.5
K26-450	.8	28.1	6.2	55	.1	25.7	13.5	461	2.98	8.7	.9	2.5	8.7	19	.1	.3	.1	49	.32	.090	20	36.3	.71	203	.105	1	1.35	.013	.32	.1	.01	3.0	.2	<.05	5	.5
K26-500	.7	31.6	10.8	91	<.1	39.8	15.1	506	3.97	4.7	1.2	<.5	14.2	16	.1	.2	.2	45	.36	.104	21	61.9	1.11	246	.153	1	1.76	.008	.90	<.1	.01	4.4	.5	<.05	7	<.5
K26-550	.8	32.7	8.0	78	.1	40.7	14.3	299	3.35	11.2	.9	<.5	9.2	16	<.1	.2	.2	53	.37	.093	24	70.6	1.06	262	.130	<.1	1.65	.010	.63	<.1	.02	4.7	.3	<.05	6	<.5
K26-600	.8	40.3	5.5	53	.1	27.1	12.6	261	2.85	10.1	1.0	.7	7.6	19	<.1	.3	.1	60	.42	.095	23	51.2	.84	244	.113	1	1.42	.017	.33	.1	.03	4.2	.2	<.05	5	<.5
K26-650	1.2	49.2	6.6	50	.1	26.1	12.8	333	2.61	11.9	1.0	1.1	8.1	15	.1	.4	.1	57	.33	.055	26	46.6	.72	236	.123	1	1.16	.015	.32	.1	.02	4.8	.2	<.05	5	<.5
K26-700	.8	54.4	5.2	46	.1	23.0	12.2	301	2.65	6.8	.6	.8	4.2	21	<.1	.3	.1	68	.34	.037	18	42.8	.75	275	.116	<.1	1.38	.019	.14	.1	.03	4.0	.1	<.05	5	.5
K26-800	1.0	38.8	10.5	76	<.1	30.2	13.2	280	3.06	6.6	.8	1.8	7.8	14	.1	.3	.2	53	.28	.070	11	43.8	.78	166	.141	1	1.50	.012	.56	<.1	<.01	3.9	.3	<.05	6	.5
K26-900	.4	44.7	2.6	31	<.1	17.6	10.3	201	1.88	3.4	.1	1.0	.9	13	<.1	.2	<.1	55	.32	.025	4	34.5	.61	91	.090	<.1	1.11	.023	.03	<.1	.01	3.2	<.1	<.05	4	<.5
K26-950	.6	74.9	5.1	44	.1	19.4	16.5	403	2.46	5.0	.4	7.9	1.5	18	<.1	.2	.1	69	.36	.030	7	42.5	.68	160	.090	1	1.30	.023	.06	.1	.02	3.6	<.1	<.05	5	<.5
K26-1000	.5	193.2	.6	39	<.1	13.8	15.1	516	3.03	1.2	.2	2.3	.6	14	<.1	.1	<.1	107	.51	.111	4	21.3	1.03	189	.037	1	1.40	.034	.09	<.1	.01	7.5	<.1	<.05	5	<.5
K26-1050	.8	34.3	16.9	84	.1	40.6	15.2	465	4.36	3.8	1.3	1.0	18.3	21	.1	.8	.1	81	.34	.071	40	63.7	1.21	151	.085	2	2.06	.009	.34	<.1	.02	6.4	.2	<.05	10	.5
K26-1100	1.5	51.9	8.9	89	.1	47.3	16.6	694	3.96	9.4	1.3	.9	11.2	27	.2	1.4	.2	67	.46	.073	37	41.0	.67	221	.060	2	1.39	.011	.25	.1	.02	6.3	.1	<.05	6	1.0
K26-1150	1.8	47.8	12.2	97	.1	42.4	14.4	528	4.06	5.5	1.9	<.5	13.1	17	.2	.6	.4	71	.27	.078	26	48.2	1.09	185	.084	<.1	1.92	.007	.42	.1	.01	5.2	.3	<.05	9	1.2
K26-1200	2.1	48.5	5.0	123	.3	32.8	8.6	340	3.51	12.2	2.2	2.0	8.5	55	.4	.9	.7	81	.20	.082	25	57.0	.97	221	.102	1	1.50	.012	.77	<.1	.01	5.2	.4	.14	6	1.7
K26-1250	1.5	41.8	3.0	110	.2	31.8	11.8	356	3.44	2.4	.9	1.5	4.4	25	.2	.4	.1	106	.51	.151	13	72.2	1.29	479	.164	1	1.98	.015	.97	<.1	.01	4.6	.2	.10	7	1.1
RE K26-1250	1.5	45.0	3.1	119	.2	36.1	13.6	401	3.78	2.5	1.0	.9	4.4	26	.2	.4	.1	115	.52	.167	14	76.1	1.38	513	.164	1	2.11	.016	.95	<.1	.01	4.4	.3	.12	8	1.1
K26-1300	2.8	59.7	5.9	127	.2	45.1	14.2	328	3.74	3.0	2.0	2.1	7.7	41	.3	.2	.2	127	.35	.105	38	76.9	1.10	535	.158	<.1	1.91	.019	.84	<.1	.01	4.5	.4	.26	7	2.0
K26-1350	.9	38.7	7.5	65	.1	31.5	11.0	402	2.73	7.6	1.1	2.1	4.9	35	.2	.4	.2	70	.54	.050	17	42.7	.69	323	.101	1	1.38	.026	.13	.1	.03	4.6	.1	<.05	5	<.5
K26-1400	2.6	53.9	5.3	116	.1	41.2	10.0	326	3.12	24.1	2.0	1.2	7.5	35	.3	2.1	.1	109	.50	.177	24	69.8	.96	947	.097	<.1	1.72	.010	.58	<.1	<.01	4.4	.2	.07	6	1.4
K26-1450	1.1	37.3	7.4	71	.1	33.8	11.5	457	2.82	9.3	1.0	2.6	4.6	38	.2	.6	.2	79	.53	.047	21	48.5	.73	402	.094	1	1.57	.023	.12	.1	.03	5.0	.1	<.05	5	.5
K26-1500	1.1	48.6	7.0	78	.2	40.5	12.3	440	2.84	6.0	1.7	2.9	4.5	58	.3	.5	.2	75	.95	.066	21	52.3	.83	438	.099	2	1.65	.033	.18	.1	.03	4.9	.1	<.05	6	1.0
KR0504501 A	.8	28.2	10.4	54	.1	21.7	9.3	315	2.81	13.8	1.2	3.7	16.3	26	.1	.7	.2	61	.32	.011	54	38.3	.48	312	.091	1	1.60	.014	.11	.1	.04	7.4	.1	<.05	5	.6
KR0504501 B	1.1	35.9	15.0	81	.1	15.7	5.2	357	2.86	23.8	3.1	5.4	39.9	15	.1	1.1	.3	33	.20	.019	183	19.9	.27	203	.054	1	1.18	.009	.21	<.1	.09	6.7	.3	<.05	6	1.4
KR0504502	.6	138.9	5.0	98	.1	38.4	56.8	827	6.40	3.2	.4	3.2	1.1	18	.1	.2	<.1	168	.51	.053	4	96.1	1.86	385	.175	1	2.33	.019	.03	<.1	.02	9.5	<.1	<.05	10	1.2
KR0504503	1.9	59.0	3.9	146	<.1	5.3	9.6	533	6.19	4.6	.6	1.1	2.4	10	<.1	.2	<.1	23	.07	.027	8	6.6	.15	177	.008	1	.81	.006	.13	<.1	.01	16.8	.1	<.05	3	.6
KR0504504	36.4	77.1	73.6	210	.1	12.8	25.2	433	8.65	22.3	.6	110.8	1.7	32	.3	.8	.1	139	.14	.039	10	10.7	.18	238	.005	<.1	.82	.011	.12	.1	.23	19.2	.1	.19	4	.8
KR0504505	.6	11.8	2.5	67	<.1	3.5	7.6	518	4.12	2.9	.3	1.2	2.8	8	.1	.1	.1	19	.18	.071	6	4.5	.86	214	.120	<.1	1.92	.009	.44	<.1	<.01	9.1	.1	<.05	9	<.5
KR0504506	.9	29.9	11.6	135	<.1	69.9	26.4	257	3.95	1.7	3.1	1.0	22.4	10	.1	.4	.2	46	.22	.092	99	29.1	.85	117	.140	<.1	1.62	.007	.71	<.1	<.01	3.5	.5	<.05	6	.5
STANDARD DS5	12.8	143.4	25.7	141	.3	25.2	12.4	797	3.09	19.0	6.0	42.7	2.7	48	5.6	3.7	6.0	64	.73	.094	13	190.8	.68	139	.109	17	1.98	.033	.15	4.7	.16	3.4	1.0	.06	7	4.9

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GPS Sample	Datum	Easting	Northing	
K1-000	NAD83-7V	584902	6988576	0
K10-000	NAD83-7V	585805	6988595	923.8
K10-050S	NAD83-7V	585813	6988551	906.8
K10-1000S	NAD83-7V	585837	6987593	532.5
K10-100S	NAD83-7V	585807	6988496	881.2
K10-1050S	NAD83-7V	585841	6987549	597.7
K10-1100S	NAD83-7V	585839	6987503	580
K10-1150S	NAD83-7V	585838	6987448	559.9
K10-1250S	NAD83-7V	585843	6987345	540.7
K10-1300S	NAD83-7V	585842	6987300	0
K10-150S	NAD83-7V	585816	6988450	875.1
K10-200S	NAD83-7V	585818	6988396	853.4
K10-250S	NAD83-7V	585812	6988342	823
K10-300S	NAD83-7V	585817	6988296	820.8
K10-350S	NAD83-7V	585812	6988249	784.6
K10-400S	NAD83-7V	585825	6988201	781.8
K10-450S	NAD83-7V	585814	6988149	774.2
K1-050	NAD83-7V	584903	6988524	0
K10-500S	NAD83-7V	585818	6988102	761.1
K10-550S	NAD83-7V	585807	6988056	753.5
K10-600S	NAD83-7V	585819	6988013	734.6
K10-650S	NAD83-7V	585824	6987957	716.9
K10-700S	NAD83-7V	585827	6987888	694.9
K10-750S	NAD83-7V	585814	6987833	685.5
K10-800S	NAD83-7V	585823	6987802	680.6
K10-850S	NAD83-7V	585829	6987739	673.9
K10-900S	NAD83-7V	585839	6987696	676.4
K10-950S	NAD83-7V	585830	6987642	636.4
k1-100	NAD83-7V	584911	6988469	0
K11-00S	NAD83-7V	585911	6988595	876
K11-050S	NAD83-7V	585908	6988545	876.3
K11-1000S	NAD83-7V	585934	6987598	604.1
K11-100S	NAD83-7V	585911	6988491	868.4
K11-1050S	NAD83-7V	585938	6987556	605.6
K11-1100S	NAD83-7V	585938	6987508	589.5
K11-1150S	NAD83-7V	585938	6987458	563.3
K11-1250S	NAD83-7V	585940	6987358	563
K11-1300S	NAD83-7V	585940	6987308	549.9
K11-150S	NAD83-7V	585914	6988446	849.2
K11-200S	NAD83-7V	585916	6988396	835.2
K11-250S	NAD83-7V	585917	6988347	816.6
K11-300S	NAD83-7V	585918	6988296	796.1
K11-350S	NAD83-7V	585919	6988246	777.2
K11-400S	NAD83-7V	585920	6988196	772.4
K11-450S	NAD83-7V	585926	6988159	757.4
k1-150	NAD83-7V	584909	6988418	0
K11-500S	NAD83-7V	585922	6988095	738.5
K11-550S	NAD83-7V	585924	6988046	718.1
K11-600S	NAD83-7V	585923	6987996	704.4
K11-650S	NAD83-7V	585926	6987946	692.8
K11-700S	NAD83-7V	585928	6987898	677.9
K11-800S	NAD83-7V	585930	6987796	663.5
K11-850S	NAD83-7V	585931	6987746	650.4
K11-900S	NAD83-7V	585932	6987696	646.8
K11-950S	NAD83-7V	585921	6987667	633.4
k1-200	NAD83-7V	584911	6988372	0
K12-000	NAD83-7V	586015	6988603	879.3
K12-050	NAD83-7V	586014	6988553	807.7
K12-100	NAD83-7V	586016	6988504	802.2
K12-1000-	NAD83-7V	586042	6987604	580.3
K12-1050	NAD83-7V	586041	6987555	562.4

K12-1150	NAD83-7V	586047	6987455	572.1
K12-1200	NAD83-7V	586045	6987405	564.5
K12-1250	NAD83-7V	586043	6987350	0
K12-150	NAD83-7V	586014	6988453	799.8
K12-200	NAD83-7V	586013	6988408	791.9
K12-300	NAD83-7V	586017	6988306	759
K12-350	NAD83-7V	586021	6988257	747.1
K12-400	NAD83-7V	586021	6988207	732.4
K12-450	NAD83-7V	586027	6988155	719.6
K1-250	NAD83-7V	584914	6988321	0
K12-500	NAD83-7V	586022	6988109	703.5
K12-550	NAD83-7V	586027	6988057	690.7
K12-600	NAD83-7V	586030	6988006	673.3
K12-650	NAD83-7V	586028	6987956	666.6
K12-700	NAD83-7V	586031	6987906	653.8
K12-750	NAD83-7V	586036	6987857	642.2
K12-800	NAD83-7V	586031	6987806	634
K12-900	NAD83-7V	586038	6987706	608.1
K12-950	NAD83-7V	586044	6987653	594.7
K1-300	NAD83-7V	584916	6988272	0
K13-000	NAD83-7V	5861114	6988600	0
K13-050	NAD83-7V	586114	6988552	828.8
K13-100	NAD83-7V	586114	6988503	806.5
K13-1000	NAD83-7V	586139	6987564	609.9
K13-1100	NAD83-7V	586130	6987501	612
K13-1150	NAD83-7V	586128	6987457	603.2
K13-1200	NAD83-7V	586138	6987398	575.5
K13-1250	NAD83-7V	586139	6987360	560.2
K13-150	NAD83-7V	586113	6988453	777.2
K13-200	NAD83-7V	586116	6988406	741.9
K13-250	NAD83-7V	586109	6988358	712.3
K13-300	NAD83-7V	586119	6988289	709.3
K13-350	NAD83-7V	586114	6988259	688.8
K13-400	NAD83-7V	5861116	6988200	0
K13-450	NAD83-7V	586122	6988148	688.5
K1-350	NAD83-7V	584917	6988219	0
K13-500	NAD83-7V	586117	6988113	672.1
K13-550	NAD83-7V	586123	6988051	647.1
K13-600	NAD83-7V	586118	6988013	638.9
K13-650	NAD83-7V	586123	6987956	621.8
K13-900	NAD83-7V	586125	6987707	589.8
K13-950	NAD83-7V	586133	6987606	619.4
K1-400	NAD83-7V	584916	6988175	0
K14-000	NAD83-7V	586209	6988602	794.3
K14-050	NAD83-7V	586215	6988559	776.6
K14-100	NAD83-7V	586211	6988509	759
K14-1000	NAD83-7V	586232	6987610	554.4
K14-1050	NAD83-7V	586234	6987562	648.9
K14-1100	NAD83-7V	586236	6987511	632.2
K14-1150	NAD83-7V	586237	6987461	598.6
K14-1200	NAD83-7V	586240	6987411	573.9
K14-1250	NAD83-7V	586243	6987360	554.7
K14-150	NAD83-7V	586214	6988454	738.8
K14-200	NAD83-7V	586215	6988406	723.3
K14-250	NAD83-7V	586212	6988353	703.2
K14-300	NAD83-7V	586216	6988304	690.1
K14-350	NAD83-7V	586214	6988256	692.5
K14-400	NAD83-7V	586218	6988204	605.6
K14-450	NAD83-7V	586217	6988155	614.8
K1-450	NAD83-7V	584920	6988122	0
K14-500	NAD83-7V	586216	6988105	610.8
K14-600	NAD83-7V	586224	6988009	623

K14-650	NAD83-7V	586222	6987955	628.5
K14-700	NAD83-7V	586225	6987908	631.5
K14-750	NAD83-7V	586228	6987853	630.3
K14-800	NAD83-7V	586227	6987804	623.3
K14-850	NAD83-7V	586225	6987755	636.4
K14-950	NAD83-7V	586228	6987653	651.1
K1-500	NAD83-7V	584920	6988065	0
K15-000	NAD83-7V	586312	6988600	0
K15-050S	NAD83-7V	586311	6988557	741.9
K15-1000S	NAD83-7V	586339	6987600	662.6
K15-100S	NAD83-7V	586312	6988507	726
K15-1050S	NAD83-7V	586341	6987549	636.1
K15-1100S	NAD83-7V	586342	6987500	619.7
K15-1150S	NAD83-7V	586344	6987450	606.2
K15-1200S	NAD83-7V	586346	6987401	588.3
K15-1250S	NAD83-7V	586347	6987350	570
K15-1300S	NAD83-7V	586345	6987307	565.4
K15-150S	NAD83-7V	586306	6988451	707.7
K15-200S	NAD83-7V	586312	6988406	693.7
K15-250S	NAD83-7V	586314	6988357	673.9
K15-300S	NAD83-7V	586315	6988302	651.1
K15-400S	NAD83-7V	586320	6988200	647.1
K15-450S	NAD83-7V	586321	6988151	662.9
K1-550	NAD83-7V	584926	6988019	0
K15-500S	NAD83-7V	586323	6988099	671.2
K15-550S	NAD83-7V	586325	6988050	682.8
K15-600S	NAD83-7V	586327	6988001	691.9
K15-650S	NAD83-7V	586328	6987950	689.5
K15-700S	NAD83-7V	586331	6987900	677.6
K15-750S	NAD83-7V	586332	6987850	673.9
K15-800S	NAD83-7V	586333	6987802	666.6
K15-850S	NAD83-7V	586334	6987751	667.8
K15-900S	NAD83-7V	586337	6987701	665.7
K15-950S	NAD83-7V	586338	6987651	669.3
K1-600	NAD83-7V	584932	6987970	0
K16-000	NAD83-7V	586412	6988600	0
K16-050	NAD83-7V	586412	6988567	0
K16-1000S	NAD83-7V	586437	6987606	684.6
K16-100S	NAD83-7V	586413	6988519	715.7
K16-1050S	NAD83-7V	586438	6987557	665.7
K16-1100S	NAD83-7V	586439	6987516	639.8
K16-1150S	NAD83-7V	586441	6987459	614.8
K16-1200S	NAD83-7V	586443	6987410	587.3
K16-1250S	NAD83-7V	586443	6987360	580.6
K16-1300S	NAD83-7V	586445	6987311	570.3
K16-150S	NAD83-7V	586414	6988467	699.2
K16-200S	NAD83-7V	586419	6988416	669.6
K16-350S	NAD83-7V	586422	6988259	696.8
K16-450S	NAD83-7V	586426	6988167	706.8
K16-500S	NAD83-7V	586429	6988116	715.4
K16-550S	NAD83-7V	586428	6988060	721.5
K16-600S	NAD83-7V	586430	6988002	721.5
K16-650S	NAD83-7V	586433	6987956	734.9
K16-700S	NAD83-7V	586427	6987912	737
K16-800S	NAD83-7V	586441	6987812	728.5
K16-900S	NAD83-7V	586432	6987713	735.8
K16-950S	NAD83-7V	586436	6987658	702.9
K17-000	NAD83-7V	586531	6988617	679.7
K17-1000	NAD83-7V	586542	6987611	709.9
K17-1050	NAD83-7V	586539	6987561	681.8
K17-1100	NAD83-7V	586540	6987511	652.6
K17-1150	NAD83-7V	586547	6987451	626.1

K17-1200	NAD83-7V	586541	6987401	591.6
K17-1250	NAD83-7V	586549	6987339	576.7
K17-1300	NAD83-7V	586548	6987287	555.7
K17-350	NAD83-7V	586518	6988274	730.6
K17-500	NAD83-7V	586520	6988111	794
K17-550	NAD83-7V	586528	6988060	778.5
K17-600	NAD83-7V	586527	6988009	788.8
K17-650	NAD83-7V	586535	6987956	782.1
K17-700	NAD83-7V	586525	6987914	769.3
K17-800	NAD83-7V	586532	6987820	779.7
K17-850	NAD83-7V	586535	6987767	751
K17-900	NAD83-7V	586538	6987719	755.6
K17-950	NAD83-7V	586539	6987668	732.7
K18-000	NAD83-7V	586608	6988615	719
K18-1000	NAD83-7V	586641	6987624	712.3
K18-1050	NAD83-7V	586640	6987574	684.3
K18-1100	NAD83-7V	586653	6987525	664.5
K18-1150	NAD83-7V	586650	6987476	645.3
K18-1200	NAD83-7V	586647	6987426	621.2
K18-1250	NAD83-7V	586649	6987375	602.3
K18-1300	NAD83-7V	586648	6987326	579.4
K18-1350	NAD83-7V	586649	6987272	559
K18-450	NAD83-7V	586629	6988174	812.9
K18-500	NAD83-7V	586630	6988124	816.9
K18-550	NAD83-7V	586636	6988078	820.8
K18-600	NAD83-7V	586635	6988025	828.4
K18-650	NAD83-7V	586640	6987975	822
K18-700	NAD83-7V	586646	6987931	813.5
K18-750	NAD83-7V	586643	6987876	810.2
K18-800	NAD83-7V	586644	6987826	800.4
K18-850	NAD83-7V	586638	6987778	769.6
K18-900	NAD83-7V	586641	6987723	760.5
K18-950	NAD83-7V	586646	6987674	740.4
K19-1000	NAD83-7V	586740	6987616	719.9
K19-1050	NAD83-7V	586742	6987568	694.9
K19-1100	NAD83-7V	586743	6987518	676
K19-1150	NAD83-7V	586746	6987467	653.2
K19-1200	NAD83-7V	586747	6987417	631.5
K19-1250	NAD83-7V	586749	6987366	611.1
K19-1300	NAD83-7V	586750	6987317	595.9
K19-1350	NAD83-7V	586752	6987267	577.9
K19-1400	NAD83-7V	586751	6987221	554.7
K19-300	NAD83-7V	586720	6988317	808.6
K19-350	NAD83-7V	586723	6988267	818.4
K19-400	NAD83-7V	586720	6988216	833
K19-450	NAD83-7V	586724	6988167	841.6
K19-500	NAD83-7V	586725	6988118	845.2
K19-550	NAD83-7V	586726	6988068	846.4
K19-600	NAD83-7V	586728	6988018	849.5
K19-650	NAD83-7V	586729	6987969	853.7
K19-700	NAD83-7V	586730	6987917	852.8
K19-750	NAD83-7V	586730	6987867	842.8
K19-800	NAD83-7V	586734	6987816	818.7
K19-850	NAD83-7V	586736	6987767	801
K19-900	NAD83-7V	586737	6987717	777.5
K19-950	NAD83-7V	586740	6987669	751.6
K2-000	NAD83-7V	585011	6988578	0
K20-1000S	NAD83-7V	586836	6987619	724.8
K20-1050S	NAD83-7V	586839	6987569	707.1
K20-1100S	NAD83-7V	586839	6987519	690.7
K20-1150S	NAD83-7V	586840	6987470	677.3
K20-1200S	NAD83-7V	586842	6987419	663.2

K20-1250S	NAD83-7V	586843	6987369	642.2
K20-1300S	NAD83-7V	586844	6987320	621.5
K20-1350S	NAD83-7V	586846	6987270	598
K20-1400S	NAD83-7V	586847	6987221	577.9
K20-250S	NAD83-7V	586817	6988370	841.9
K20-300S	NAD83-7V	586818	6988320	854.4
K20-400S	NAD83-7V	586820	6988220	872.3
K20-450S	NAD83-7V	586821	6988170	878.4
K2-050	NAD83-7V	585017	6988522	0
K20-500S	NAD83-7V	586823	6988119	877.2
K20-550S	NAD83-7V	586825	6988069	879.3
K20-600S	NAD83-7V	586826	6988020	880.9
K20-650S	NAD83-7V	586827	6987969	873.6
K20-700S	NAD83-7V	586829	6987920	856.2
K20-750S	NAD83-7V	586830	6987869	835.2
K20-800S	NAD83-7V	586831	6987820	811.7
K20-850S	NAD83-7V	586832	6987770	787.9
K20-900S	NAD83-7V	586834	6987720	766
K20-950S	NAD83-7V	586835	6987669	740.7
K2-100	NAD83-7V	585018	6988468	0
K21-00S	NAD83-7V	586920	6988223	907.7
K21-50S	NAD83-7V	586923	6988173	906.2
K21-1000S	NAD83-7V	586933	6987622	697.7
K21-100S	NAD83-7V	586925	6988123	891.8
K21-1050S	NAD83-7V	586935	6987574	677.6
K21-1100S	NAD83-7V	586937	6987523	671.2
K21-1150S	NAD83-7V	586936	6987471	652
K21-1200S	NAD83-7V	586943	6987424	643.1
K21-1250S	NAD83-7V	586938	6987376	640.7
K21-1300S	NAD83-7V	586943	6987319	609.9
K21-1350S	NAD83-7V	586944	6987272	614.2
K21-1400S	NAD83-7V	586944	6987222	591.9
K21-1500S	NAD83-7V	586944	6987122	0
K2-150	NAD83-7V	585021	6988427	0
K21-0550S	NAD83-7V	586922	6988065	886.7
K21-0600S	NAD83-7V	586924	6988023	867.2
K21-0650S	NAD83-7V	586924	6987975	833.3
K21-0700S	NAD83-7V	586927	6987925	801.9
K21-0750S	NAD83-7V	586932	6987868	813.2
K21-0800S	NAD83-7V	586932	6987819	775.1
K21-0850S	NAD83-7V	586931	6987769	754.7
K21-0900S	NAD83-7V	586931	6987727	735.8
K21-0950S	NAD83-7V	586929	6987670	720.2
K2-200	NAD83-7V	585013	6988368	0
K22-000	NAD83-7V	587024	6988225	920.8
K22-050	NAD83-7V	587014	6988174	897.6
K22-100	NAD83-7V	587018	6988131	887.9
K22-1000	NAD83-7V	587058	6987184	607.2
K22-1050	NAD83-7V	587041	6987152	584
K22-150	NAD83-7V	587018	6988076	861.4
K22-200	NAD83-7V	587021	6988025	835.8
K22-250	NAD83-7V	587024	6987973	801
K22-300	NAD83-7V	587029	6987920	795.2
K22-350	NAD83-7V	587028	6987882	774.8
K22-400	NAD83-7V	587028	6987829	745.2
K22-450	NAD83-7V	587032	6987779	726
K2-250	NAD83-7V	585015	6988316	0
K22-500	NAD83-7V	587034	6987727	697.7
K22-550	NAD83-7V	587033	6987679	687.3
K22-600	NAD83-7V	587039	6987625	671.2
K22-650	NAD83-7V	587033	6987567	649.2
K22-700	NAD83-7V	587039	6987499	648.6

K22-750	NAD83-7V	587039	6987450	639.2
K22-800	NAD83-7V	587050	6987404	634.3
K22-850	NAD83-7V	587047	6987356	618.7
K22-900	NAD83-7V	587053	6987291	621.2
K22-950	NAD83-7V	587050	6987242	614.8
K2-300	NAD83-7V	585024	6988279	0
K23-1000	NAD83-7V	587127	6987627	691.9
K23-1050	NAD83-7V	587130	6987576	690.4
K23-1100	NAD83-7V	587134	6987527	682.4
K23-1150	NAD83-7V	587136	6987478	670.9
K23-1200	NAD83-7V	587143	6987428	665.1
K23-1250	NAD83-7V	587141	6987377	653.5
K23-1300	NAD83-7V	587139	6987329	630.6
K23-1350	NAD83-7V	587135	6987277	611.4
K23-1400	NAD83-7V	587136	6987230	594.1
K23-1450	NAD83-7V	587145	6987183	580.6
K23-400	NAD83-7V	587122	6988228	878.4
K23-450	NAD83-7V	587122	6988178	853.4
K2-350	NAD83-7V	585020	6988215	0
K23-500	NAD83-7V	587123	6988126	842.5
K23-550	NAD83-7V	587119	6988077	823.3
K23-600	NAD83-7V	587126	6988024	801
K23-700	NAD83-7V	587125	6987927	755.6
K23-750	NAD83-7V	587126	6987878	744
K23-800	NAD83-7V	587127	6987830	732.4
K23-850	NAD83-7V	587124	6987777	715.4
K23-900	NAD83-7V	587121	6987728	691.6
K2-400	NAD83-7V	585023	6988174	0
K24-1000	NAD83-7V	587244	6987230	598
K24-150	NAD83-7V	587222	6988080	815.6
K24-200	NAD83-7V	587224	6988031	798.6
K24-250	NAD83-7V	587226	6987980	785.2
K24-300	NAD83-7V	587227	6987930	771.4
K24-350	NAD83-7V	587227	6987881	765
K24-400	NAD83-7V	587229	6987830	756.5
K24-450	NAD83-7V	587229	6987780	754.1
K2-450	NAD83-7V	585016	6988117	0
K24-500	NAD83-7V	587232	6987731	745.5
K24-550	NAD83-7V	587233	6987679	737
K24-600	NAD83-7V	587234	6987630	731.2
K24-650	NAD83-7V	587236	6987580	725.7
K24-700	NAD83-7V	587236	6987531	722.1
K24-750	NAD83-7V	587236	6987479	689.5
K24-800	NAD83-7V	587237	6987432	677.9
K24-850	NAD83-7V	587240	6987380	641
K24-900	NAD83-7V	587242	6987330	628.2
K24-950	NAD83-7V	587242	6987279	610.2
K2-500	NAD83-7V	585024	6988076	0
K25-00S	NAD83-7V	587320	6988234	866.2
K25-050S	NAD83-7V	587322	6988184	852.8
K25-1000S	NAD83-7V	587348	6987233	603.8
K25-100S	NAD83-7V	587323	6988135	843.1
K25-1050S	NAD83-7V	587349	6987178	592.2
K25-150S	NAD83-7V	587324	6988083	840.9
K25-200S	NAD83-7V	587325	6988034	832.1
K25-250S	NAD83-7V	587327	6987982	821.7
K25-300S	NAD83-7V	587330	6987933	813.2
K25-350S	NAD83-7V	587329	6987884	799.2
K25-400S	NAD83-7V	587332	6987833	786.4
K25-450S	NAD83-7V	587332	6987784	783.6
K2-550	NAD83-7V	585929	6988023	0
K25-500S	NAD83-7V	587334	6987733	777.2

K25-550S	NAD83-7V	587336	6987683	776.3
K25-600S	NAD83-7V	587337	6987633	776
K25-650S	NAD83-7V	587338	6987583	753.2
K25-700S	NAD83-7V	587340	6987532	736.4
K25-750S	NAD83-7V	587341	6987482	713.5
K25-800S	NAD83-7V	587343	6987432	692.2
K25-850S	NAD83-7V	587344	6987382	661.1
K25-900S	NAD83-7V	587345	6987333	635.2
K25-950S	NAD83-7V	587347	6987283	614.8
K2-600	NAD83-7V	585034	6987975	0
K26-1000S	NAD83-7V	587436	6987639	789.7
K26-1050S	NAD83-7V	587439	6987590	771.1
K26-1100S	NAD83-7V	587438	6987533	744.9
K26-1150S	NAD83-7V	587439	6987485	712.9
K26-1200S	NAD83-7V	587439	6987436	690.4
K26-1250S	NAD83-7V	587441	6987386	671.2
K26-1300S	NAD83-7V	587443	6987335	655.6
K26-1350S	NAD83-7V	587447	6987289	634
K26-1400S	NAD83-7V	587447	6987237	612.3
K26-1450S	NAD83-7V	587450	6987182	596.2
K26-1500	NAD83-7V	587451	6987127	0
K26-400	NAD83-7V	587421	6988236	0
K26-450	NAD83-7V	587420	6988174	895.2
K2-650	NAD83-7V	585026	6987917	0
K26-500	NAD83-7V	587424	6988134	886.1
K26-550S	NAD83-7V	587425	6988082	869.6
K26-600S	NAD83-7V	587425	6988035	850.7
K26-650S	NAD83-7V	587427	6987986	848.6
K26-700S	NAD83-7V	587428	6987937	842.5
K26-800S	NAD83-7V	587431	6987839	824.8
K26-900S	NAD83-7V	587433	6987739	822.7
K26-950S	NAD83-7V	587436	6987687	806.2
K2-700	NAD83-7V	585027	6987865	0
K3-000	NAD83-7V	585110	6988574	0
K3-050	NAD83-7V	585111	6988524	0
K3-100	NAD83-7V	585113	6988474	0
K3-150	NAD83-7V	585114	6988424	0
K3-200	NAD83-7V	585116	6988374	0
K3-250	NAD83-7V	585117	6988324	0
K3-300	NAD83-7V	585118	6988274	0
K3-350	NAD83-7V	585120	6988224	0
K3-400	NAD83-7V	585121	6988174	0
K3-450	NAD83-7V	585122	6988124	0
K3-500	NAD83-7V	585124	6988074	0
K3-550	NAD83-7V	585125	6988024	0
K3-600	NAD83-7V	585126	6987974	0
K3-650	NAD83-7V	585128	6987924	0
K3-700	NAD83-7V	585129	6987874	0
K3-750	NAD83-7V	585130	6987824	0
K3-800	NAD83-7V	585132	6987774	0
K4-000	NAD83-7V	585212	6988577	719.3
K4-050	NAD83-7V	585212	6988527	718.1
K4-100	NAD83-7V	585214	6988476	727.6
K4-150	NAD83-7V	585216	6988426	723.3
K4-200	NAD83-7V	585218	6988375	723.3
K4-250	NAD83-7V	585220	6988326	717.2
K4-300	NAD83-7V	585222	6988275	704.4
K4-350	NAD83-7V	585223	6988225	680.9
K4-400	NAD83-7V	585225	6988175	655.6
K4-450	NAD83-7V	585226	6988125	636.1
K4-500	NAD83-7V	585229	6988076	618.7
K4-550	NAD83-7V	585230	6988025	0

K4-600	NAD83-7V	585231	6987975	0
K4-650	NAD83-7V	585232	6987950	0
K4-700	NAD83-7V	585233	6987925	0
K4-750	NAD83-7V	585234	6987875	0
K4-800	NAD83-7V	585235	6987825	0
K4-850	NAD83-7V	585235	6987775	0
K4-900	NAD83-7V	585235	6987725	0
K5-000	NAD83-7V	585309	6988581	763.5
K5-050	NAD83-7V	585312	6988530	764.1
K5-100	NAD83-7V	585314	6988480	762
K5-1000	NAD83-7V	585340	6987581	0
K5-150	NAD83-7V	585316	6988431	766.9
K5-200	NAD83-7V	585316	6988379	754.4
K5-250	NAD83-7V	585318	6988329	735.5
K5-300	NAD83-7V	585324	6988279	715.4
K5-350	NAD83-7V	585328	6988231	697.7
K5-400	NAD83-7V	585328	6988179	665.7
K5-450	NAD83-7V	585331	6988128	648.9
K5-500	NAD83-7V	585331	6988077	623.9
K5-550	NAD83-7V	585334	6988029	604.1
K5-600	NAD83-7V	585337	6987980	586.1
K5-650	NAD83-7V	585339	6987931	586.4
K5-700	NAD83-7V	585334	6987882	0
K5-750	NAD83-7V	585334	6987829	0
K5-800	NAD83-7V	585338	6987777	0
K5-850	NAD83-7V	585339	6987728	0
K5-900	NAD83-7V	585337	6987679	0
K5-950	NAD83-7V	585338	6987633	0
K6-000	NAD83-7V	585401	6988586	822
K6-050	NAD83-7V	585412	6988536	821.7
K6-100	NAD83-7V	585412	6988488	793.4
K6-1000	NAD83-7V	585442	6987585	0
K6-150	NAD83-7V	585419	6988430	783
K6-200	NAD83-7V	585417	6988382	778.2
K6-250	NAD83-7V	585423	6988335	747.7
K6-300	NAD83-7V	585424	6988279	723.6
K6-350	NAD83-7V	585426	6988224	696.5
K6-400	NAD83-7V	585428	6988178	679.4
K6-450	NAD83-7V	585432	6988128	661.1
K6-500	NAD83-7V	585432	6988081	644.3
K6-550	NAD83-7V	585439	6988033	633.7
K6-600	NAD83-7V	585440	6987978	0
K6-650	NAD83-7V	585438	6987928	647.7
K6-700	NAD83-7V	585435	6987885	0
K6-750	NAD83-7V	585439	6987833	0
K6-800	NAD83-7V	585438	6987785	0
K6-850	NAD83-7V	585445	6987731	0
K6-900	NAD83-7V	585444	6987676	0
K6-950	NAD83-7V	585441	6987631	0
K7-000	NAD83-7V	585508	6988584	861.4
K7-050	NAD83-7V	585508	6988534	847.6
K7-100	NAD83-7V	585508	6988486	826.9
K7-1000	NAD83-7V	585542	6987586	554.1
K7-1050	NAD83-7V	585539	6987535	522.7
K7-150	NAD83-7V	585511	6988436	802.5
K7-200	NAD83-7V	585511	6988384	782.1
K7-250	NAD83-7V	585513	6988332	766
K7-300	NAD83-7V	585513	6988285	738.5
K7-350	NAD83-7V	585514	6988235	728.2
K7-400	NAD83-7V	585513	6988184	705.6
K7-450	NAD83-7V	585521	6988133	681.8
K7-500	NAD83-7V	585517	6988084	680.6

K7-550	NAD83-7V	585518	6988035	678.2
K7-600	NAD83-7V	585519	6987983	680.3
K7-650	NAD83-7V	585519	6987934	669
K7-700	NAD83-7V	585522	6987884	652.9
K7-750	NAD83-7V	585520	6987829	638.6
K7-800	NAD83-7V	585519	6987783	636.1
K7-850	NAD83-7V	585523	6987735	627.6
K7-900	NAD83-7V	585524	6987685	598.9
K7-950	NAD83-7V	585537	6987634	578.2
K8-000	NAD83-7V	585614	6988587	887.3
K8-050	NAD83-7V	585619	6988541	877.8
K8-100	NAD83-7V	585616	6988492	850.4
K8-1000	NAD83-7V	585633	6987592	586.4
K8-1050	NAD83-7V	585639	6987540	555.7
K8-1100	NAD83-7V	585639	6987491	529.4
K8-150	NAD83-7V	585619	6988440	830.6
K8-200	NAD83-7V	585618	6988387	804.4
K8-250	NAD83-7V	585615	6988336	780
K8-300	NAD83-7V	585618	6988287	775.1
K8-350	NAD83-7V	585629	6988243	753.2
K8-400	NAD83-7V	585617	6988184	746.5
K8-450	NAD83-7V	585624	6988133	740.4
K8-500	NAD83-7V	585622	6988093	719
K8-550	NAD83-7V	585621	6988042	715.7
K8-600	NAD83-7V	585633	6987983	713.8
K8-650	NAD83-7V	585631	6987940	714.8
K8-700	NAD83-7V	585642	6987887	709
K8-750	NAD83-7V	585634	6987836	681.2
K8-800	NAD83-7V	585628	6987786	664.8
K8-900	NAD83-7V	585638	6987690	640.4
K8-950	NAD83-7V	585639	6987641	619.4
K9-000	NAD83-7V	585709	6988589	903.4
K9-050	NAD83-7V	585703	6988544	899.8
K9-100	NAD83-7V	585703	6988497	873.9
K9-1000	NAD83-7V	585729	6987616	628.2
K9-1050	NAD83-7V	585736	6987566	606.9
K9-1100	NAD83-7V	585739	6987515	591.9
K9-1150	NAD83-7V	585744	6987465	572.7
K9-1200	NAD83-7V	585739	6987415	547.7
K9-1250	NAD83-7V	585743	6987364	520
K9-150	NAD83-7V	585703	6988444	851
K9-200	NAD83-7V	585706	6988397	837
K9-250	NAD83-7V	585709	6988347	807.7
K9-300	NAD83-7V	585710	6988315	796.4
K9-350	NAD83-7V	585709	6988264	775.7
K9-400	NAD83-7V	585716	6988213	770.2
K9-450	NAD83-7V	585714	6988164	761.7
K9-500	NAD83-7V	585718	6988114	748.9
K9-550	NAD83-7V	585721	6988065	745.5
K9-600	NAD83-7V	585722	6988014	736.7
K9-650	NAD83-7V	585723	6987963	726
K9-700	NAD83-7V	585721	6987911	731.2
K9-750	NAD83-7V	585728	6987863	718.1
K9-800	NAD83-7V	585734	6987815	705.3
K9-850	NAD83-7V	585733	6987763	698.3
K9-900	NAD83-7V	585730	6987715	684.6
K9-950	NAD83-7V	585730	6987666	661.7

Line	Station	Reading	Noise	Time
100	-550	57282.7	0.1	13.331111
100	-525	57262.2	0.1	13.360278
100	-500	57259.1	0.1	13.383333
100	-475	57254.3	0.1	13.401111
100	-450	57249.3	0.1	13.431389
100	-425	57254.9	0.09	13.501944
100	-400	57260.5	0.1	13.880833
100	-375	57259.9	0.09	13.903333
100	-350	57263.9	0.09	13.922222
100	-325	57268.5	0.09	13.934722
100	-300	57274.7	0.09	13.9525
100	-275	57276.4	0.09	13.964722
100	-250	57269.7	0.09	13.983056
100	-225	57274.4	0.1	13.999722
100	-200	57268.4	0.09	14.025833
100	-175	57266.1	0.09	14.047222
100	-150	57265.6	0.09	14.068333
100	-125	57257.1	0.09	14.087222
100	-100	57258.8	0.09	14.103056
100	-75	57255.9	0.09	14.120278
100	-50	57256.7	0.09	14.137222
100	-25	57256	0.09	14.154444
100	0	57251.4	0.09	14.185833
200	0	57249.9	0.09	14.526944
200	-25	57257.3	0.08	14.609444
200	-50	57268.7	0.09	14.681944
200	-75	57271.8	0.09	14.694444
200	-100	57276	0.09	14.710278
200	-125	57280.9	0.09	14.723056
200	-150	57281.4	0.09	14.769444
200	-175	57283.8	0.09	14.784167
200	-200	57278.6	0.09	14.9875
200	-225	57276.4	0.09	15.010278
200	-250	57278.3	0.09	15.021389
200	-275	57270.1	0.09	15.033333
200	-300	57273.1	0.09	15.046667
200	-325	57264.7	0.09	15.063611
200	-350	57259.8	0.09	15.077778
200	-375	57259.4	0.09	15.089444
200	-400	57253.1	0.09	15.098611
200	-425	57256.5	0.09	15.110278
200	-450	57248.5	0.08	15.1325
200	-475	57250.4	0.08	15.154167
200	-500	57260.7	0.09	15.164167
200	-525	57251.1	0.09	15.216667
200	-550	57254.6	0.09	15.241111
200	-575	57261.7	0.09	15.256111
200	-600	57267.3	0.09	15.269444
200	-625	57281.3	0.09	15.308056
200	-650	57291.3	0.09	15.399722
300	-650	57255.2	0.1	15.801944
300	-625	57255.5	0.09	15.821389
300	-600	57250.9	0.09	15.836667
300	-575	57241.2	0.09	15.8625
300	-550	57243.3	0.09	15.915833
300	-525	57242	0.09	15.954167
300	-500	57244.9	0.09	15.982222
300	-475	57244.8	0.09	16.078056
300	-450	57248.7	0.09	16.095833
300	-425	57249.3	0.09	16.118889

300	-400	57251.5	0.09	16.136389
300	-375	57252.2	0.09	16.166111
300	-350	57258.4	0.1	16.189167
300	-325	57260.6	0.09	16.208611
300	-300	57252.3	0.09	16.226944
300	-275	57262.4	0.09	16.250556
300	-250	57262.1	0.1	16.324167
300	-225	57256.9	0.1	16.337222
300	-200	57261.5	0.1	16.350556
300	-175	57266.3	0.1	16.365833
300	-150	57265.8	0.1	16.380833
300	-125	57263.1	0.1	16.392778
300	-100	57259.8	0.1	16.408611
300	-75	57261.3	0.1	16.425278
300	-50	57260.1	0.1	16.448333
300	-25	57257.1	0.1	16.462778
300	0	57261.9	0.1	16.4775
400	0	57277.2	0.09	16.609722
400	-25	57277.7	0.09	16.623056
400	-50	57268.1	0.1	16.639722
400	-75	57269.5	0.1	16.6575
400	-100	57270.7	0.1	16.671667
400	-125	57266.9	0.1	16.686111
400	-150	57267.3	0.09	16.722222
400	-175	57261.6	0.1	16.741944
400	-200	57263.9	0.1	16.761111
400	-225	57268.6	0.1	16.774444
400	-250	57264.9	0.1	16.784722
400	-275	57260.9	0.1	16.797778
400	-300	57260.9	0.1	16.8125
400	-325	57258.6	0.09	16.829167
400	-350	57250.5	0.09	16.856111
400	-375	57248	0.1	16.869167
400	-400	57248.4	0.09	16.881667
400	-425	57243.9	0.09	16.8925
400	-450	57246.1	0.1	16.908889
400	-475	57244.2	0.1	16.920833
400	-500	57240	0.09	16.933056
400	-525	57236.8	0.1	16.944167
400	-550	57241.4	0.09	16.958611
400	-575	57239.5	0.1	16.969444
400	-600	57240.9	0.09	16.979722
400	-625	57247.6	0.09	16.993611
400	-650	57252.9	0.1	17.011111
400	-675	57252.1	0.09	17.024167
400	-700	57248.4	0.09	17.035833
400	-725	57253.8	0.09	17.053611
400	-750	57256.5	0.09	17.067778
500	-900	57245.3	0.09	17.213889
500	-875	57391.4	0.1	17.25
500	-850	57218.6	0.09	17.275
500	-825	57220.2	0.09	17.292222
500	-800	57218.9	0.09	17.312222
500	-775	57209.1	0.09	17.330833
500	-750	57224.4	0.09	17.348333
500	-725	57227.4	0.09	17.380833
500	-700	57232.1	0.09	17.391389
500	-675	57238.1	0.09	17.403333
500	-650	57232	0.09	17.417222
500	-625	57219.3	0.09	17.436944
500	-600	57228.9	0.09	17.460278
500	-575	57231.7	0.09	17.488056

500	-550	57223.2	0.09	17.501389
500	-525	57226.5	0.09	17.516389
500	-500	57234.9	0.09	17.5425
500	-475	57232.4	0.09	17.559722
500	-450	57249.5	0.1	17.578333
500	-425	57229.4	0.09	17.593889
500	-400	57238.9	0.1	17.608333
500	-375	57235.6	0.09	17.628333
500	-350	57253.7	0.1	17.65
500	-325	57255.3	0.09	17.663056
500	-300	57269.5	0.09	17.687778
500	-275	57277	0.1	17.707778
500	-250	57296.1	0.09	17.733611
500	-225	57521.9	0.11	17.769167
500	-200	57308.5	0.09	17.796667
500	-175	57243.9	0.1	17.821667
500	-150	57248.7	0.1	17.8475
500	-125	57272.7	0.09	17.864722
500	-100	57275.1	0.1	17.878056
500	-75	57271.3	0.1	17.8925
500	-50	57275.2	0.1	17.905
500	-25	57276.4	0.1	17.923333
500	0	57277.9	0.09	17.937222
600	0	57290.9	0.1	18.068889
600	-25	57283.7	0.1	18.085833
600	-50	57279.1	0.09	18.098889
600	-75	57275.6	0.1	18.110833
600	-100	57276.9	0.1	18.123056
600	-125	57273.7	0.09	18.133333
600	-150	57274.6	0.1	18.150833
600	-175	57285.1	0.09	18.166389
600	-200	57279.3	0.1	18.182222
600	-225	57272.7	0.1	18.197778
600	-250	57266.8	0.1	18.220556
600	-275	57260.3	0.09	18.235556
600	-300	57247.6	0.1	18.255
600	-325	57232.4	0.09	18.269444
600	-350	57286.7	0.09	18.2875
600	-375	57310.8	0.08	18.308611
600	-400	57254.2	0.1	18.330278
600	-425	57283.3	0.09	18.358056
600	-450	57275.4	0.1	18.378333
600	-475	57265.3	0.1	18.395
600	-500	57255	0.1	18.417778
600	-525	57267.9	0.11	18.438056
600	-550	57277.7	0.1	18.480833
600	-575	57269.4	0.1	18.519722
600	-600	57244.4	0.1	18.548056
600	-625	57234.8	0.09	18.561111
600	-650	57231.1	0.09	18.573611
600	-675	57232.6	0.09	18.583333
600	-700	57227.8	0.1	18.596944
600	-725	57235.3	0.09	18.624722
600	-750	57245.7	0.09	18.761667
600	-775	57254	0.09	18.77
600	-800	57252.4	0.1	18.789167
600	-825	57245.3	0.1	18.801389
600	-850	57250.1	0.1	18.821111
600	-875	57274.9	0.1	18.835833
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600	-925	57646.7	0.12	18.872778
600	-950	57963.5	0.14	19.204722

700	-350	57258.7	0.08	11.909444
700	-337.5	57261.2	0.08	11.922778
700	-325	57271.9	0.08	11.932222
700	-312.5	57275.8	0.08	11.943611
700	-300	57277	0.09	11.950278
700	-287.5	57281.2	0.08	11.959167
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700	-250	57293.9	0.08	11.987222
700	-237.5	57299.6	0.09	11.999167
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700	-212.5	57335.5	0.08	12.021667
700	-200	57331.6	0.09	12.031111
700	-187.5	57287.2	0.08	12.045
700	-175	57311.8	0.08	12.052778
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700	-112.5	57296.5	0.08	12.105556
700	-100	57295.4	0.09	12.114444
700	-87.5	57293.9	0.08	12.124722
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700	-62.5	57290.1	0.08	12.143611
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700	-37.5	57294.7	0.1	12.163889
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700	-12.5	57297.7	0.08	12.179167
700	0	57293.3	0.09	12.1875
800	0	57332.4	0.08	12.461111
800	12.5	57331.2	0.08	12.467778
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800	-37.5	57318.2	0.08	12.520833
800	-50	57318.1	0.09	12.527778
800	-62.5	57313.6	0.09	12.536944
800	-75	57316.3	0.08	12.542778
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800	-100	57311.7	0.09	12.558333
800	-112.5	57311.2	0.08	12.566389
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800	-137.5	57308.1	0.08	12.587222
800	-150	57309.4	0.09	12.595278
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800	-200	57294.6	0.08	12.623889
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800	-237.5	57290.1	0.08	12.643333
800	-250	57285.8	0.08	12.648889
800	-262.5	57285.8	0.09	12.655278
800	-275	57283.1	0.09	12.662222
800	-287.5	57280.5	0.09	12.67
800	-300	57278.4	0.09	12.675556
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800	-337.5	57275.9	0.09	12.699167
800	-350	57272.8	0.08	12.707222
800	-362.5	57272.8	0.09	12.716111
800	-375	57270.1	0.09	12.722778
800	-387.5	57263.4	0.09	12.7325

800	-400	57268.1	0.09	12.741944
800	-412.5	57256.7	0.09	12.763611
800	-425	57261	0.08	12.771944
800	-437.5	57261.8	0.09	12.781667
800	-450	57258.2	0.08	12.788333
800	-462.5	57255.2	0.08	12.795556
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800	-487.5	57258.9	0.09	12.812222
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800	-587.5	57279.1	0.09	12.887222
800	-600	57271.6	0.09	12.894722
800	-612.5	57281.6	0.08	12.9025
800	-625	57278.1	0.09	12.908889
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800	-700	57255.5	0.08	12.962222
800	-712.5	57253.3	0.09	12.969444
800	-725	57251.8	0.09	12.978333
800	-737.5	57259.2	0.09	12.988889
800	-750	57253.1	0.09	12.997222
800	-762.5	57247	0.09	13.005278
800	-775	57243.4	0.08	13.010833
800	-787.5	57242.6	0.09	13.016667
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800	-812.5	57251.2	0.09	13.032222
800	-825	57243.1	0.09	13.039722
800	-837.5	57237.9	0.09	13.046667
800	-850	57241.3	0.09	13.055
800	-862.5	57242.6	0.08	13.061667
800	-875	57240.6	0.08	13.067778
800	-887.5	57237.3	0.08	13.074167
800	-900	57234.5	0.08	13.081667
800	-912.5	57242.3	0.08	13.089444
800	-925	57236	0.08	13.097778
800	-937.5	57233.8	0.09	13.104722
800	-950	57235	0.08	13.113056
800	-962.5	57236.2	0.09	13.122222
800	-975	57230.4	0.08	13.130278
800	-987.5	57223.6	0.08	13.139444
800	-1000	57227.4	0.09	13.147222
800	-1012.5	57220.2	0.09	13.158333
800	-1025	57219.1	0.09	13.165556
800	-1037.5	57228.3	0.09	13.174722
800	-1050	57217.8	0.09	13.183611
800	-1062.5	57212.4	0.08	13.194167
800	-1075	57224.9	0.08	13.203611
800	-1087.5	57212.4	0.09	13.22
800	-1100	57203.1	0.09	13.228611
800	-1112.5	57196.6	0.09	13.241111
800	-1125	57195.9	0.09	13.266667
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900	-1237.5	57211.2	0.1	13.609167
900	-1225	57215.8	0.1	13.616111

900	-437.5	57392.5	0.1	14.334444
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900	-350	57294.2	0.1	14.438056
900	-337.5	57304.4	0.1	14.449444
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900	-312.5	57311.2	0.1	14.474444
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900	-275	57328.9	0.1	14.595278
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900	-212.5	57331.3	0.1	14.651667
900	-200	57340.6	0.1	14.662222
900	-187.5	57334.4	0.1	14.677778
900	-175	57339.6	0.1	14.686944
900	-162.5	57344.1	0.11	14.698333
900	-150	57334.4	0.1	14.706944
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900	-125	57343.6	0.1	14.725278
900	-112.5	57340.5	0.1	14.738889
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900	-87.5	57342.8	0.1	14.768333
900	-75	57339.9	0.1	14.78
900	-62.5	57336.5	0.1	14.793333
900	-50	57343.3	0.1	14.804722
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1000	-125	57339.3	0.1	15.191111
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1000	-675	57263.5	0.1	15.733889
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1000	-862.5	57249.8	0.09	15.876667
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1000	-950	57240.8	0.1	15.929722
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1100	-1175	57253.5	0.1	17.061944
1100	-1150	57254.6	0.1	17.079444
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1100	-1100	57249.4	0.1	17.108889
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1100	-675	57262.3	0.1	17.507222
1100	-650	57256	0.1	17.523611
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1100	-550	57257.5	0.1	17.606944
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1100	-400	57263.2	0.1	17.714167
1100	-375	57261.2	0.1	17.726667
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1100	-225	57304.1	0.12	17.854444
1100	-200	57305.7	0.1	17.884722

1100	-175	57310.7	0.1	17.920556
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1100	-50	57344.8	0.1	18.086389
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1100	-12.5	57363	0.1	18.123333
1100	0	57366.4	0.1	18.134722
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1200	-137.5	57266.6	0.09	18.426389
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1200	-500	57260.9	0.09	18.7775
1200	-525	57253.3	0.1	18.8175
1200	-550	57255.3	0.09	18.825
1200	-575	57252.3	0.08	18.838889
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1200	-625	57261.6	0.09	18.860556
1200	-650	57262.3	0.09	18.875
1200	-675	57266.8	0.09	18.889722
1200	-700	57270.3	0.1	18.900833
1200	-725	57270.3	0.1	18.913611
1200	-750	57272.8	0.1	18.925278
1200	-775	57299.9	0.1	18.9475
1200	-800	57270.9	0.09	18.958611
1200	-825	57259	0.1	18.976389
1200	-850	57263.9	0.1	18.984722
1200	-875	57289.4	0.1	18.9975
1200	-900	57272.3	0.09	19.013889
1200	-925	57269.4	0.1	19.037222
1200	-950	57278.8	0.09	19.062222
1200	-975	57280.4	0.1	19.078056
1200	-1000	57269.7	0.1	19.091389
1200	-1025	57258.4	0.1	19.111389
1200	-1050	57254.8	0.1	19.123056
1200	-1075	57237.4	0.08	19.137778
1200	-1100	57296.2	0.09	19.170556
1200	-1125	57262.8	0.09	19.187222

1200	-1150	57248.9	0.1	19.201667
1200	-1175	57245.3	0.09	19.221389
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1200	-1225	57247.7	0.1	19.246389
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1200	-1275	57229.8	0.1	19.287222
1300	-1250	57233.3	0.08	10.358333
1300	-1225	57236.3	0.08	10.374167
1300	-1200	57239.6	0.08	10.387222
1300	-1175	57244.5	0.08	10.403333
1300	-1150	57250.6	0.08	10.419444
1300	-1125	57254.6	0.08	10.434444
1300	-1100	57254.1	0.08	10.443056
1300	-1075	57256.2	0.08	10.455556
1300	-1050	57260.8	0.08	10.521944
1300	-1025	57267.1	0.08	10.646944
1300	-1000	57266	0.08	10.747222
1300	-975	57263.3	0.08	10.862222
1300	-950	57275.6	0.08	11.060556
1300	-925	57260.8	0.08	11.107222
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1300	-875	57285.5	0.08	11.146667
1300	-850	57280.5	0.08	11.157778
1300	-825	57286.1	0.08	11.165278
1300	-800	57270.2	0.08	11.222778
1300	-775	57272.9	0.08	11.240278
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1300	-725	57279.2	0.09	11.302222
1300	-700	57273.3	0.08	11.322222
1300	-675	57275.2	0.08	11.337778
1300	-650	57274.2	0.08	11.369167
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1300	-600	57259.1	0.08	11.429444
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1300	-550	57260.3	0.09	11.465278
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1300	-500	57261.3	0.08	11.550278
1300	-475	57274.5	0.08	11.561389
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1300	-425	57281.4	0.09	11.584444
1300	-400	57296.5	0.09	11.602222
1300	-375	57277.3	0.09	11.614167
1300	-350	57291.2	0.09	11.6225
1300	-325	57317.3	0.09	11.878333
1300	-312.5	57359	0.09	11.889167
1300	-300	57396.9	0.09	11.894722
1300	-287.5	57243.5	0.08	11.936389
1300	-275	57331.3	0.09	11.952778
1300	-262.5	57296.8	0.09	11.968056
1300	-250	57294.9	0.09	11.977222
1300	-237.5	57313	0.09	12.050833
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1300	-200	57357.9	0.09	12.091111
1300	-187.5	57341.2	0.09	12.100833
1300	-175	57325.5	0.09	12.106944
1300	-162.5	57310.3	0.08	12.134167
1300	-150	57307.1	0.09	12.151667
1300	-125	57306.9	0.08	12.1875
1300	-100	57310.9	0.09	12.204444
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1400	-125	57277.9	0.09	12.555
1400	-150	57303.6	0.09	12.5625
1400	-175	57310.8	0.09	12.5775
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1400	-250	57305	0.09	12.616389
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1400	-550	57267.5	0.09	12.821111
1400	-575	57281.3	0.09	12.843889
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1400	-850	57271.8	0.09	13.014444
1400	-875	57274.9	0.09	13.029722
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1400	-1000	57273.2	0.09	13.105278
1400	-1025	57268.9	0.1	13.115278
1400	-1050	57270.9	0.09	13.1275
1400	-1075	57270.1	0.09	13.137222
1400	-1100	57262.4	0.08	13.147222
1400	-1125	57256.9	0.09	13.160278
1400	-1150	57251	0.09	13.1725
1400	-1175	57243.5	0.08	13.184444
1400	-1200	57240.9	0.14	13.195278
1400	-1225	57238.7	0.09	13.2075
1400	-1250	57234.8	0.09	13.2175
1400	-1275	57228.9	0.09	13.227778
1500	-1300	57221.4	0.08	13.510556
1500	-1275	57247.3	0.09	13.526389
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1500	-1225	57248.1	0.08	13.552778
1500	-1200	57249.9	0.09	13.565278
1500	-1175	57249.6	0.09	13.581389
1500	-1150	57244.3	0.09	13.599722
1500	-1125	57246.8	0.09	13.615833

1500	-1100	57256.4	0.09	13.633611
1500	-1075	57254.4	0.1	13.6525
1500	-1050	57257.2	0.08	13.671667
1500	-1025	57267.2	0.09	13.744722
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1500	-975	57273	0.09	13.803056
1500	-950	57282.3	0.09	13.87
1500	-925	57287.6	0.09	13.889167
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1500	-725	57286.2	0.09	14.004444
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1500	-575	57261.3	0.08	14.076667
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1500	-475	57281.1	0.08	14.143056
1500	-450	57301.1	0.09	14.156389
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1500	-250	57282.2	0.09	14.338333
1500	-225	57298.8	0.09	14.358056
1500	-200	57313.4	0.09	14.383056
1500	-175	57323.7	0.09	14.401389
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1500	-112.5	57321	0.09	14.521111
1500	-100	57373.3	0.09	14.540556
1500	-87.5	57374.1	0.09	14.568889
1500	-75	57351.7	0.11	14.579722
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1500	-50	57225.4	0.08	14.615833
1500	-37.5	57226	0.08	14.642222
1500	-25	57285.5	0.08	14.651667
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1500	0	57311.5	0.08	14.674167
1600	0	57299.5	0.08	14.791111
1600	-25	57290.1	0.08	14.802222
1600	-50	57277.9	0.09	14.814167
1600	-75	57258.2	0.08	14.835556
1600	-87.5	57262.9	0.08	14.878611
1600	-100	57316.3	0.08	14.887222
1600	-112.5	57290.3	0.09	14.896944
1600	-125	57250.1	0.11	14.905556
1600	-137.5	57253.2	0.08	14.913333
1600	-150	57253.4	0.08	14.920278
1600	-162.5	57239.6	0.08	14.931111
1600	-175	57234.9	0.08	14.986111

1600	-187.5	57247.7	0.08	15.136111
1600	-200	57234.9	0.08	15.158611
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1700	0	57277.8	0.08	18.148333
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1900	-1075	57271.4	0.08	10.568889
1900	-1050	57268.6	0.08	10.584167
1900	-1025	57270.8	0.08	10.601389
1900	-1000	57268.3	0.08	10.617778
1900	-975	57273	0.08	10.638889
1900	-950	57271.9	0.08	10.658611
1900	-925	57276.4	0.08	10.675

1900	-900	57279.8	0.08	10.703333
1900	-875	57281.8	0.08	10.7225
1900	-850	57283	0.08	10.7425
1900	-825	57290.3	0.08	10.771667
1900	-800	57289.1	0.08	10.795556
1900	-775	57290.5	0.1	10.820833
1900	-750	57292.3	0.08	10.835
1900	-725	57293	0.1	10.848333
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1900	-675	57288.6	0.08	10.883333
1900	-650	57286.5	0.08	10.896667
1900	-625	57284	0.08	10.906944
1900	-600	57279.3	0.08	10.919444
1900	-575	57280.5	0.08	10.931111
1900	-550	57290.4	0.07	10.941111
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1900	-450	57282.7	0.08	10.994167
1900	-425	57287.4	0.08	11.008056
1900	-400	57285.3	0.08	11.021389
1900	-375	57292.7	0.08	11.040278
1900	-350	57292.2	0.08	11.054167
1900	-325	57298	0.08	11.0725
1900	-300	57300.4	0.08	11.091389
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1900	-250	57300.3	0.08	11.118611
1900	-225	57297.6	0.08	11.129167
1900	-200	57292.4	0.08	11.146944
1900	-175	57286.3	0.08	11.164167
1900	-150	57281.6	0.08	11.181667
1900	-125	57276.4	0.08	11.198889
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1900	-75	57269.6	0.08	11.227222
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2000	-100	57280	0.08	11.468333
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2000	-150	57291.9	0.08	11.523889
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2400	-1325	57269.4	0.1	17.197778
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