

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ANALYTICAL RESULTS AND SAMPLE LOCALITY MAPS  
FOR STREAM-SEDIMENT, OXALIC-ACID-LEACHATE,  
PANNED-CONCENTRATE, AND ROCK SAMPLES  
FROM THE KALMIOPSIS WILDERNESS,  
CURRY AND JOSEPHINE COUNTIES, OREGON

By

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## STUDIES RELATED TO WILDERNESS

The Wilderness Act (Public Law 88-577, September 3, 1964) and related acts require the U.S. Geological Survey and the U.S. Bureau of Mines to survey certain areas on Federal lands to determine their mineral resource potential. Results must be made available to the public and be submitted to the President and the Congress. This report presents the results of a geochemical survey of the Kalmiopsis Wilderness in the Siskiyou National Forest, Curry and Josephine Counties, Oregon (fig. 1).

## SAMPLING AND ANALYTICAL METHODS

Rock samples of all major rock types in the area were collected during geologic mapping by field parties coordinated by N. J. Page and F. Gray of the U.S. Geological Survey. Float rocks and stream pebbles were examined in many of the drainages and those with visible signs of mineralization or alteration were collected. The rock samples were reduced to minus-6 mm in a jaw crusher, split with a Jones splitter, and ground to minus-0.1 mm in a vertical pulverizer equipped with ceramic plates. All samples were analyzed for 27 elements by a semiquantitative emission spectrographic method (Grimes and Marranzino, 1968) and for mercury by a vapor detector technique (Vaughn and McCarthy, 1964). Selected samples were also analyzed for gold by an atomic-absorption method (Ward and others, 1969).

Grab samples of stream sediments were collected from most of the first order drainages in and around the study area. Where possible the sediment was taken at midchannel or in the most active part of the stream, and the finest material available was collected. The samples were stored in metal-free paper envelopes, oven dried at 100°C, and sieved to minus-0.18-mm using stainless steel sieves. They were analyzed for 20 elements by the emission spectrographic method. The sediments were also leached using an oxalic acid

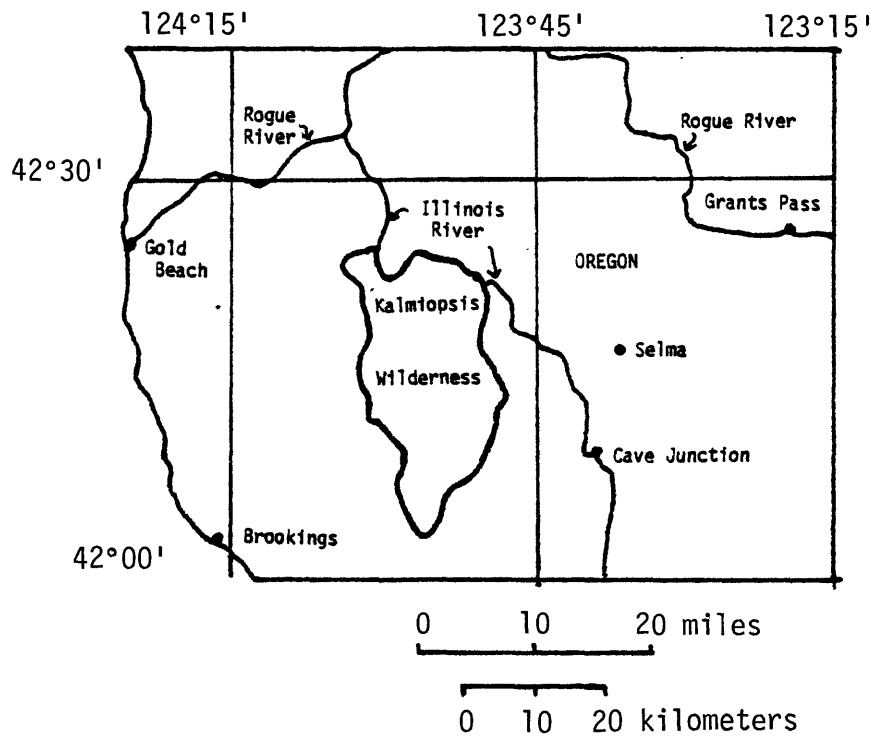


Figure 1. Index map showing location of Kalmiopsis Wilderness.

technique (Alminas and Mosier, 1976) to separate the iron and manganese oxide fraction for spectrographic analysis. The ability of these oxides to scavenge metals from solution and their significance in geochemical investigations is described by Chao and Theobald (1976).

Pan concentrates were collected from drainages in and around areas of volcanic rock. The concentrates were panned at the sample site using a standard gold pan. These were air dried, sieved to minus-0.4-mm, and separated into magnetic and nonmagnetic fractions with a hand magnet. The magnetic fraction was hand ground in an agate mortar to minus-0.1-mm and analyzed for 20 elements using emission spectroscopy and for mercury using the vapor detector technique.

The semiquantitative spectrographic analytical values are reported in six steps for each order of magnitude. These are 10, 7, 5, 3, 2, 1.5, and 1, 0.7, 0.5, 0.3, 0.2, 0.15, and so forth. The precision of the method has been shown to be within one step, 83 percent of the time and within two steps, 96 percent of the time (Motooka and Grimes, 1976). The lower limits of determination for the spectrographic method for the elements included in this report are as follows:

Calcium	0.05 percent	Boron	20 ppm	Molybdenum	5 ppm
Iron	0.05 percent	Cadmium	20 ppm	Nickel	5 ppm
Magnesium	0.02 percent	Chromium	50 ppm	Niobium	20 ppm
Titanium	0.002 percent	Cobalt	5 ppm	Silver	0.5 ppm
Antimony	100 ppm	Copper	5 ppm	Tin	10 ppm
Arsenic	200 ppm	Gold	10 ppm	Tungsten	50 ppm
Barium	20 ppm	Lanthanum	20 ppm	Vanadium	10 ppm
Beryllium	5 ppm	Lead	20 ppm	Yttrium	10 ppm
Bismuth	10 ppm	Manganese	10 ppm	Zinc	200 ppm
				Thorium	100 ppm

The lower determination limit for the atomic-absorption gold technique is 0.05 ppm, and the determination limit for mercury by the vapor detector method is 0.02 ppm. The analytical data, field numbers, geologic coding, and sample coordinates were entered into the U.S. Geological Survey computer storage system--RASS (VanTrump and Miesch, 1977)

#### EXPLANATION OF MAPS AND TABLES

A Honeywell 60/80 computer with Multics operating system located at the U.S. Geological Survey's Computer Center in Denver, Colo., was used to manipulate the geochemical data sets. These sets contain multielement analyses and coordinates of 466 stream sediments (table 1), 466 oxalic acid leachates (table 2), 189 magnetic fraction concentrates (table 3), and 1509 rock samples (table 4). The sample locality map for the sediments, leachates, and concentrates (pl. 1), and the rock sample locality map (pl. 2) are hand plotted (to improve clarity) copies of maps produced on a Calcomp flatbed plotter.

The first column on tables 1-4 contains the original field numbers of the samples assigned at the collection sites. The map numbers in the next column are for purposes of clarifying the accompanying sample locality maps. For the

rock locality map, it was necessary to eliminate overplotting of duplicate sample sites and samples that were collected too close together to plot at a 1:62,500 map scale. This was accomplished by dividing the study area into a grid with 0.25-km-square cells. The map numbers are essentially identifiers of 0.25-km-square cells containing at least one sample. Because any given cell may contain more than one sample, the same map number may be assigned to two or more samples. The next two columns list the Universal Transverse Mercator coordinates of the sample localities in meters (x coordinates) or meters x 10 (y coordinates).

Elements determined by the emission spectrographic method are indicated by the letter s, gold by atomic absorption by aa, and mercury by vapor detector by inst. All concentrations are given in parts per million except Fe, Ca, Mg, and Ti, which are reported in percent. Other symbols include the following:

N = not detected at the lower determination limit

-- = not determined

< = less than value given

> = greater than value given

The following elements were not detected at the spectrographic determination limit unless otherwise listed in tables 1-4: Ag, As, Au, Be, Bi, Cd, Mo, Sb, Sn, and W.

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Table 1. --Analyses of stream sediments from the Klamathopsis wilderness area, Oregon

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Mn-ppm s	B-ppm s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	V-ppm s	Zn-ppm s	Other-ppm s
K242SS	1	420,300	465,385	2,000	200	1,000	50	500	100	300	30	--	--	--
K241SS	2	419,650	465,425	1,500	200	1,000	30	700	100	150	30	--	--	--
K240SS	3	419,000	465,440	1,500	200	2,000	50	500	150	150	70	--	--	--
K421SS	4	422,050	465,445	1,500	50	<20	100	5,000	30	3,000	N	100	N	N
K202SS	5	422,650	465,485	1,500	30	70	300	>5,000	30	5,000	N	200	300	300
K239SS	6	419,500	465,555	2,000	200	1,500	50	300	100	200	30	--	--	--
K201SS	7	423,600	465,570	1,500	50	500	150	>5,000	50	5,000	N	150	200	200
K200SS	8	424,800	465,620	1,500	50	50	150	>5,000	50	5,000	N	150	300	300
K275SS	9	418,700	465,625	2,000	150	1,000	30	300	150	200	30	--	--	--
K223SS	10	421,250	465,665	1,500	50	50	150	3,000	15	3,000	N	70	N	N
K199SS	11	425,100	465,685	1,500	70	150	200	>5,000	50	5,000	<20	200	300	300
K198SS	12	425,350	465,700	1,000	100	200	50	>5,000	50	1,500	<20	300	N	N
K273SS	13	418,400	465,705	1,500	200	1,000	50	300	150	150	50	--	--	--
K274SS	14	418,850	465,705	1,500	200	1,000	30	200	100	100	30	--	--	--
K238SS	15	420,000	465,715	2,000	200	1,000	70	1,500	100	500	30	--	--	--
K197SS	16	425,300	465,725	1,500	70	300	100	>5,000	70	3,000	20	150	N	N
K196SS	17	425,750	465,755	1,500	100	50	150	>5,000	100	5,000	N	150	200	200
K237SS	18	419,700	465,825	2,000	200	1,000	50	300	150	200	50	--	--	--
K194SS	19	425,650	465,825	1,500	50	500	50	2,000	100	1,500	20	150	N	N
K222SS	20	421,650	465,830	1,500	30	50	150	3,000	15	3,000	N	70	N	N
K195SS	21	425,950	465,835	2,000	100	150	150	>5,000	100	3,000	N	200	N	N
K236SS	22	419,300	465,845	1,500	200	1,000	50	200	100	100	30	--	--	--
K221SS	23	421,450	465,865	1,500	100	1,000	50	2,000	70	700	20	200	N	N
K272SS	24	418,050	465,895	1,000	200	1,000	30	500	100	150	30	--	--	--
K234SS	25	419,550	465,905	1,500	100	1,000	30	150	70	150	20	150	N	N
K250SS	26	425,850	465,905	1,500	70	100	100	5,000	30	2,000	N	--	--	--
K304SS	27	422,350	465,910	1,500	50	70	100	>5,000	20	2,000	N	--	--	--
K235SS	28	419,650	465,915	1,500	200	1,000	30	200	70	100	30	--	--	--
K303SS	29	422,500	465,925	1,500	50	150	100	5,000	20	5,000	<20	--	--	--
K305SS	30	421,150	465,930	1,500	200	1,000	70	5,000	100	1,000	20	--	--	--
K270SS	31	417,500	465,945	1,000	200	700	30	300	100	150	30	--	--	--
K271SS	32	417,750	465,950	1,500	200	700	30	200	100	150	30	--	--	--
K298SS	33	421,300	465,955	1,500	150	1,000	50	2,000	100	1,000	20	--	--	--
K248SS	34	426,350	465,955	2,000	50	100	150	5,000	50	3,000	N	--	--	--
K220SS	35	422,800	465,970	1,500	50	300	100	5,000	20	3,000	<20	100	N	N
K249SS	36	426,200	465,970	1,500	50	150	100	>5,000	30	2,000	N	--	--	--
K302SS	37	422,400	465,975	1,500	20	30	150	>5,000	10	5,000	N	--	--	--
K251SS	38	426,900	465,985	2,000	30	150	150	>5,000	100	3,000	N	--	--	--
K268SS	39	427,600	465,995	1,500	70	50	100	3,000	20	3,000	N	--	--	--
K269SS	40	427,400	466,000	2,000	30	150	100	5,000	70	3,000	N	--	--	--
K325SS	41	429,650	466,005	2,000	30	500	70	500	20	200	<20	--	--	--
K301SS	42	422,850	466,030	1,000	<20	N	100	2,000	20	2,000	N	--	--	--
K282SS	43	417,050	466,065	2,000	200	1,000	30	200	100	100	50	--	--	--
K229SS	44	423,750	466,075	1,500	50	100	150	>5,000	30	3,000	N	150	N	N
K324SS	45	430,250	466,075	1,500	70	300	100	>5,000	20	1,500	<20	--	--	--

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Mn-ppm s	B-ppm s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	V-ppm s	Zn-ppm s	Other-ppm s
K283SS	46	417,500	466,100	1,500	200	1,000	30	200	100	100	50	--	--	
K296SS	47	418,950	466,100	1,000	200	1,000	30	200	100	100	30	--	--	Ag-1
K281SS	48	416,750	466,105	1,500	200	1,000	30	150	100	100	30	--	--	
K295SS	49	418,750	466,180	1,500	200	1,000	50	300	100	150	30	--	--	
K219SS	50	429,000	466,185	1,500	50	150	100	3,000	30	2,000	N	200	N	
K328SS	51	432,450	466,195	1,500	<20	50	200	5,000	50	5,000	N	--	--	
K329SS	52	432,300	466,200	1,500	<20	50	200	>5,000	30	3,000	N	--	--	
K294SS	53	419,550	466,205	1,500	200	1,000	30	500	100	150	30	--	--	Mo-<5
K323SS	54	429,550	466,205	2,000	30	100	150	5,000	100	3,000	N	--	--	
K228SS	55	423,900	466,210	1,500	50	100	150	3,000	30	2,000	N	100	N	
K227SS	56	424,250	466,210	1,500	70	70	150	>5,000	30	2,000	N	150	N	
K330SS	57	432,400	466,215	2,000	30	30	200	>5,000	50	5,000	N	--	--	
K278SS	58	415,700	466,220	1,500	200	700	30	150	50	100	50	--	--	
K280SS	59	416,250	466,220	1,500	150	1,000	20	150	50	70	30	--	--	
K218SS	60	429,550	466,220	1,500	70	150	70	5,000	300	2,000	N	150	N	
K417SS	61	429,550	466,230	1,500	<20	50	150	>5,000	50	5,000	N	200	300	
K279SS	62	416,000	466,235	1,500	100	1,000	20	150	20	70	30	--	--	
K416SS	63	430,100	466,235	2,000	30	100	150	>5,000	100	5,000	N	300	500	
K322SS	64	429,750	466,245	2,000	N	100	300	>5,000	70	5,000	N	--	--	
K415SS	65	430,300	466,245	1,500	20	100	150	>5,000	30	5,000	N	150	200	
K321SS	66	430,000	466,250	2,000	N	100	200	>5,000	70	5,000	N	--	--	
K420SS	67	425,650	466,255	1,500	50	70	100	5,000	50	2,000	N	100	N	
K297SS	68	423,500	466,270	2,000	30	30	150	>5,000	50	5,000	N	--	--	
K217SS	69	428,950	466,280	1,500	70	100	100	>5,000	30	3,000	N	150	N	
K256SS	70	423,100	466,285	1,500	70	150	150	2,000	30	3,000	N	--	--	
K216SS	71	429,200	466,285	1,500	50	100	100	>5,000	20	5,000	N	150	<200	
K300SS	72	423,350	466,295	1,500	20	20	200	>5,000	20	5,000	N	--	--	
K299SS	73	423,200	466,300	1,500	20	20	200	>5,000	20	5,000	N	--	--	
K327SS	74	432,400	466,310	2,000	20	50	200	>5,000	100	5,000	N	--	--	Be-<5
K419SS	75	426,250	466,320	1,500	150	70	100	5,000	30	3,000	<20	150	N	
K193SS	76	432,750	466,320	2,000	70	100	150	>5,000	100	5,000	N	150	N	
K260SS	77	419,500	466,325	1,500	200	1,000	50	200	100	150	30	--	--	
K252SS	78	425,200	466,325	1,500	30	50	150	5,000	70	5,000	N	--	--	
K326SS	79	432,500	466,330	2,000	30	70	200	>5,000	100	5,000	N	--	--	
K259SS	80	419,850	466,335	1,500	150	1,000	50	500	100	300	20	--	--	
K418SS	81	426,150	466,335	1,500	100	70	100	5,000	30	3,000	<20	100	<200	Be-<5
K253SS	82	424,950	466,355	2,000	30	50	200	>5,000	30	5,000	N	--	--	
K192SS	83	433,000	466,370	1,500	70	50	100	>5,000	30	3,000	N	70	N	
K255SS	84	422,900	466,410	1,500	30	50	200	>5,000	15	5,000	N	--	--	
K254SS	85	423,000	466,425	1,500	30	30	150	>5,000	30	5,000	N	--	--	
K215SS	86	430,100	466,430	150	<20	50	15	300	10	500	30	50	N	
K214SS	87	431,700	466,435	1,500	70	70	100	5,000	20	2,000	N	150	N	
K288SS	88	417,400	466,445	1,500	300	1,000	30	200	100	150	30	--	--	
K258SS	89	420,250	466,445	1,500	50	500	100	2,000	100	2,000	N	--	--	
K212SS	90	431,850	466,455	1,500	70	50	200	3,000	20	3,000	N	100	N	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Mn-ppm	B-ppm	Ba-ppm	Co-ppm	Cr-ppm	Cu-ppm	Ni-ppm	Pb-ppm	V-ppm	Zn-ppm	Other-ppm
K289SS	91	417,050	466,465	1,000	150	1,000	20	200	20	100	30	--	--	Ag-1
K224SS	92	419,150	466,465	1,500	100	500	30	150	100	100	20	200	N	
K213SS	93	431,950	466,475	1,500	70	50	150	>5,000	30	3,000	N	150	N	
K287SS	94	417,700	466,480	1,500	200	700	30	150	100	150	50	--	--	
K232SS	95	420,550	466,495	2,000	100	1,000	50	1,000	100	300	20	200	N	
K233SS	96	420,450	466,510	1,500	100	1,000	50	2,000	100	1,500	<20	200	N	
K290SS	97	416,900	466,525	1,000	200	1,000	30	200	100	100	30	--	--	
K257SS	98	421,000	466,540	1,500	100	300	150	3,000	100	3,000	N	--	--	
K231SS	99	420,650	466,545	1,500	30	150	100	3,000	30	2,000	N	150	N	
K291SS	100	416,400	466,550	1,000	150	1,000	30	150	70	100	50	--	--	
K293SS	101	415,700	466,555	1,000	200	1,000	30	300	100	100	30	--	--	
K230SS	102	421,100	466,555	1,500	20	100	150	>5,000	20	3,000	N	100	N	
K110SS	103	427,100	466,570	1,000	--	--	100	>5,000	20	3,000	N	150	N	
K292SS	104	416,000	466,580	1,000	200	1,000	30	200	70	100	30	--	--	
K109SS	105	426,900	466,580	1,500	--	--	150	5,000	20	3,000	N	100	N	
K225SS	106	419,350	466,590	1,500	200	1,000	30	200	100	100	30	200	N	
K191SS	107	433,750	466,600	1,500	70	50	100	>5,000	50	5,000	N	100	N	
K261SS	108	419,250	466,625	1,500	100	500	70	3,000	100	1,000	20	--	--	
K108SS	109	425,450	466,625	1,500	--	--	150	>5,000	20	3,000	N	100	N	
K226SS	110	419,150	466,630	1,000	150	1,000	30	700	100	300	30	200	N	
K107SS	111	425,355	466,635	1,500	--	--	150	>5,000	20	3,000	N	100	<200	
K111SS	112	426,750	466,650	1,500	--	--	150	>5,000	30	3,000	N	150	N	
K112SS	113	427,250	466,680	1,500	--	--	100	3,000	30	3,000	N	100	N	
K190SS	114	433,600	466,710	1,500	100	50	150	>5,000	50	5,000	N	100	N	
K113SS	115	427,800	466,735	1,500	--	--	100	5,000	30	3,000	N	100	N	
K265SS	116	417,600	466,745	1,500	150	700	100	3,000	100	3,000	30	--	--	
K266SS	117	417,000	466,750	1,500	150	1,000	30	500	100	500	50	--	--	
K189SS	118	433,450	466,760	1,500	100	50	100	5,000	50	3,000	N	70	N	
K153SS	119	430,200	466,765	1,500	--	--	100	>5,000	50	1,500	N	150	N	
K267SS	120	415,750	466,770	1,500	150	1,000	30	150	100	100	50	--	--	
K100SS	121	422,700	466,795	1,500	--	--	100	>5,000	20	3,000	N	200	300	
K154SS	122	430,000	466,795	1,500	--	--	70	5,000	50	1,000	N	150	N	
K264SS	123	418,050	466,805	1,500	150	1,000	100	300	100	300	30	--	--	
K155SS	124	430,250	466,810	1,500	--	--	70	5,000	100	700	<20	200	N	
K262SS	125	415,900	466,820	1,500	150	1,000	70	1,500	100	1,000	30	--	--	
K263SS	126	415,700	466,825	1,500	200	1,000	30	200	100	100	50	--	--	
K101SS	127	422,850	466,825	700	--	--	100	>5,000	20	3,000	N	200	300	
K102SS	128	423,350	466,845	1,000	--	--	100	>5,000	20	3,000	N	200	200	
K115SS	129	425,650	466,855	1,500	--	--	100	>5,000	30	3,000	<20	100	300	
K114SS	130	424,900	466,860	1,000	--	--	70	3,000	10	2,000	N	30	N	
K156SS	131	429,750	466,870	1,500	--	--	70	>5,000	50	1,000	N	150	N	
K160SS	132	431,850	466,875	1,500	--	--	70	>5,000	70	1,000	<20	200	N	
K159SS	133	431,900	466,895	1,500	--	--	70	2,000	100	1,000	20	200	N	
K157SS	134	430,150	466,930	1,500	--	--	50	1,500	100	500	<20	300	N	
K178SS	135	427,600	466,935	1,500	--	--	70	3,000	70	1,500	20	200	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Mn-ppm s	B-ppm s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	V-ppm s	Zn-ppm s	Other-ppm s
K177SS	136	427,350	466,940	1,000	--	--	100	>5,000	50	2,000	30	100	N	
K161SS	137	432,000	466,940	1,500	--	--	70	1,500	100	1,000	20	200	N	
K104SS	138	422,150	466,945	1,500	--	--	100	>5,000	20	3,000	N	100	<200	
K209SS	139	434,150	466,955	2,000	50	150	70	3,000	100	1,500	<20	200	N	
K162SS	140	432,050	466,960	1,500	--	--	70	3,000	70	1,000	<20	150	N	
K164SS	141	430,800	466,965	1,500	--	--	70	3,000	70	700	<20	150	N	
K163SS	142	431,850	466,965	1,500	--	--	50	3,000	100	300	20	200	N	
K210SS	143	434,000	466,975	1,500	100	200	30	500	100	150	20	200	N	
K103SS	144	421,500	466,980	1,000	--	--	100	>5,000	15	3,000	N	200	<200	
K158SS	145	430,550	466,980	1,500	--	--	100	>5,000	70	2,000	N	150	N	
K105SS	146	421,750	467,000	1,500	--	--	150	>5,000	15	300	N	100	<200	
K179SS	147	427,150	467,000	1,000	--	--	70	5,000	30	1,500	20	70	N	
K211SS	148	434,450	467,005	1,500	30	200	50	700	150	500	<20	200	N	
K170SS	149	429,350	467,010	1,500	--	--	70	5,000	70	1,500	N	200	N	
K180SS	150	427,100	467,020	1,500	--	--	50	1,500	100	1,000	30	150	N	
K106SS	151	422,950	467,040	1,000	--	--	100	2,000	10	2,000	N	70	N	
K181SS	152	427,450	467,040	1,500	--	--	70	5,000	70	1,000	30	300	N	
K184SS	153	428,200	467,070	1,500	--	--	70	1,500	200	300	<20	200	<200	
K175SS	154	428,650	467,090	1,500	--	--	70	>5,000	50	1,000	N	200	N	
K169SS	155	430,100	467,095	1,500	--	--	70	>5,000	50	1,000	N	200	N	
K168SS	156	430,700	467,095	1,000	--	--	50	2,000	30	700	N	100	N	
K176SS	157	426,650	467,105	2,000	--	--	50	1,500	150	200	20	300	N	
K183SS	158	427,950	467,105	1,500	--	--	70	1,500	70	1,000	<20	150	N	
K116SS	159	424,400	467,120	2,000	--	--	70	2,000	50	700	N	200	<200	
K117SS	160	423,950	467,125	1,000	--	--	100	>5,000	30	2,000	N	150	<200	
K174SS	161	428,600	467,140	1,500	--	--	50	2,000	50	1,000	N	150	N	
K188SS	162	434,650	467,140	2,000	50	300	50	300	150	200	N	300	N	
K173SS	163	428,650	467,170	1,500	--	--	70	5,000	70	1,500	<20	150	N	
K115SS	164	416,400	467,175	2,000	--	--	50	200	70	100	20	200	N	
K172SS	165	428,450	467,175	1,500	--	--	70	>5,000	70	1,500	<20	200	N	
K187SS	166	434,300	467,185	1,500	70	150	50	1,000	100	150	N	300	N	
K105S	167	416,650	467,195	1,500	--	--	70	1,000	50	1,000	20	200	N	
K118SS	168	423,850	467,200	1,500	--	--	100	3,000	70	300	N	200	N	
K171SS	169	428,350	467,200	1,500	--	--	70	>5,000	100	1,000	<20	200	N	
K12SS	170	414,200	467,205	1,500	--	--	30	200	70	100	20	200	N	
K167SS	171	430,500	467,210	1,500	--	--	100	>5,000	30	1,500	N	100	N	
K119SS	172	424,100	467,230	1,500	--	--	70	2,000	50	700	N	500	N	
K120SS	173	424,550	467,230	1,500	--	--	100	5,000	100	700	N	300	N	
K166SS	174	431,450	467,230	1,500	--	--	70	2,000	70	700	N	150	N	
K165SS	175	431,050	467,245	1,500	--	--	70	5,000	50	1,500	N	100	N	
K186SS	176	434,400	467,270	1,500	70	150	50	300	150	100	20	300	N	
K64SS	177	421,000	467,295	1,500	--	--	70	2,000	30	700	N	200	N	
K121SS	178	424,450	467,295	1,500	--	--	100	500	100	150	N	500	N	
K123SS	179	426,250	467,300	1,500	--	--	100	1,000	70	150	N	500	N	
K99SS*	180	420,000	467,315	1,500	--	--	70	>5,000	30	2,000	N	300	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Mn-ppm s	B-ppm s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	V-ppm s	Zn-ppm s	Other-ppm s
K65SS	181	421,100	467,320	2,000	--	--	100	1,000	70	100	N	300	N	
K185SS	182	434,700	467,320	1,500	50	150	70	700	100	700	N	300	N	
K63SS	183	420,750	467,335	1,500	--	--	150	>5,000	30	5,000	N	150	N	
K13SS	184	415,200	467,350	3,000	--	--	50	200	100	100	50	300	N	
K12SS	185	425,000	467,355	1,500	--	--	100	200	70	70	N	500	N	
K126SS	186	432,100	467,385	1,500	--	--	100	1,500	50	1,000	30	150	N	
K130SS	187	429,100	467,395	1,500	--	--	100	3,000	70	2,000	<20	150	N	
K14SS	188	415,950	467,400	1,500	--	--	30	200	70	100	30	300	N	
K125SS	189	432,150	467,400	5,000	--	--	150	1,000	70	1,000	<20	300	N	
K128SS	190	430,050	467,410	2,000	--	--	50	3,000	70	300	<20	200	N	
K127SS	191	430,900	467,415	2,000	--	--	100	2,000	150	2,000	<20	300	N	Ag=0.5
K129SS	192	430,000	467,430	2,000	--	--	70	2,000	500	1,000	20	200	N	
K124SS	193	426,050	467,435	2,000	--	--	150	3,000	20	700	N	500	N	
K95SS	194	421,750	467,440	1,500	--	--	100	1,500	100	500	N	300	N	
K66SS	195	420,850	467,460	1,500	--	--	70	2,000	100	100	<20	500	N	
K94SS	196	422,050	467,460	1,500	--	--	70	300	70	70	N	700	N	
K15SS	197	416,000	467,465	2,000	--	--	50	200	70	100	30	200	N	
K16SS	198	416,500	467,480	1,500	--	--	30	500	50	70	20	300	N	
K143SS	199	427,300	467,485	1,500	--	--	200	1,500	70	200	N	200	N	
K133SS	200	434,000	467,485	1,500	--	--	50	700	70	200	<20	300	N	
K142SS	201	433,100	467,490	5,000	--	--	70	200	200	70	20	300	N	
K131SS	202	428,600	467,495	1,500	--	--	70	1,000	150	700	50	300	N	
K141SS	203	433,800	467,500	2,000	--	--	70	1,000	150	300	N	200	N	
K204SS	204	435,600	467,500	1,500	50	200	70	2,000	150	1,000	<20	200	N	
K93SS	205	422,050	467,505	1,500	--	--	100	2,000	70	300	N	300	N	
K91SS	206	422,700	467,510	1,500	--	--	100	500	70	70	N	300	N	
K132SS	207	428,300	467,510	1,500	--	--	30	300	100	300	20	300	N	
K134SS	208	434,050	467,515	3,000	--	--	30	500	100	200	<20	200	N	
K140SS	209	433,850	467,525	1,500	--	--	70	500	100	300	N	200	N	
K136SS	210	434,400	467,525	2,000	--	--	70	500	100	200	N	300	N	
K92SS	211	422,400	467,535	1,500	--	--	100	3,000	200	300	N	500	N	
K19SS	212	417,650	467,540	1,500	--	--	30	1,000	50	200	<20	200	N	
K90SS	213	423,000	467,540	2,000	--	--	70	300	200	70	N	500	N	
K137SS	214	434,350	467,540	1,500	--	--	50	300	50	200	<20	200	N	
K144SS	215	433,450	467,545	1,500	--	--	70	500	70	200	N	200	N	
K17SS	216	416,800	467,560	1,500	--	--	20	200	30	70	20	200	N	
K147SS	217	432,150	467,560	1,500	--	--	150	5,000	50	2,000	N	150	N	
K145SS	218	433,450	467,560	1,500	--	--	100	2,000	50	1,000	N	150	N	
K148SS	219	431,650	467,565	1,500	--	--	150	5,000	30	2,000	N	150	N	
K18SS	220	417,650	467,575	1,500	--	--	30	300	50	70	20	200	N	
K139SS	221	433,850	467,575	1,500	--	--	100	1,000	100	500	N	300	N	
K138SS	222	433,850	467,585	1,500	--	--	100	1,500	100	1,000	N	200	N	
K203SS	223	435,050	467,585	1,500	50	200	50	1,500	100	1,000	<20	200	N	
K150SS	224	431,200	467,590	1,500	--	--	70	500	100	100	<20	200	N	
K146SS	225	432,700	467,590	1,500	--	--	150	5,000	20	2,000	N	100	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Mn-ppm s	B-ppm s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	V-ppm s	Zn-ppm s	Other-ppm s
K151SS	226	431,700	467,600	1,500	--	--	100	>5,000	50	1,500	N	100	N	
K87SS	227	426,900	467,605	1,500	--	--	70	5,000	50	1,500	N	300	N	
K15S	228	416,700	467,610	1,000	--	--	30	150	30	50	20	200	N	
K89SS	229	423,500	467,615	2,000	--	--	70	300	150	70	N	500	N	
K149SS	230	431,050	467,625	3,000	--	--	50	200	50	70	<20	150	N	Be-5
K307SS	231	414,350	467,640	1,500	200	700	30	150	100	100	30	--	--	
K86SS	232	427,000	467,640	1,000	--	--	70	>5,000	30	1,000	N	300	N	
K58SS	233	430,250	467,665	1,500	--	--	50	5,000	100	700	50	300	N	Ag-0.5
K2SS	234	416,550	467,670	1,500	--	--	50	200	70	70	30	300	N	
K88SS	235	423,950	467,675	3,000	--	--	50	200	50	50	N	300	N	
K306SS	236	413,650	467,680	1,000	200	700	20	200	100	100	30	--	--	Ag-1.5
K205SS	237	434,300	467,700	1,500	70	200	70	3,000	100	1,500	<20	300	N	
K206SS	238	434,100	467,715	2,000	30	200	50	1,000	100	1,000	<20	200	N	
K59SS	239	430,100	467,735	1,500	--	--	70	2,000	150	2,000	N	100	N	
K57SS	240	430,850	467,735	1,500	--	--	70	2,000	50	1,000	N	200	N	
K83SS	241	427,000	467,740	1,500	--	--	70	3,000	50	300	N	200	N	
K284SS	242	432,550	467,750	1,500	20	200	50	1,500	100	700	20	--	--	
K60SS	243	428,900	467,755	2,000	--	--	50	1,000	100	300	30	300	N	
K56SS	244	431,000	467,755	1,500	--	--	70	3,000	50	1,000	N	150	N	
K85SS	245	427,750	467,770	1,500	--	--	50	700	100	200	N	500	N	
K3SS	246	417,100	467,775	1,000	--	--	20	500	50	70	20	200	N	
K4SS	247	467,650	467,795	1,500	--	--	50	200	50	100	30	300	N	
K97SS	248	422,450	467,810	1,500	--	--	30	150	70	70	20	300	N	
K96SS	249	424,050	467,815	2,000	--	--	70	2,000	50	150	N	300	N	
K98SS	250	422,450	467,830	1,500	--	--	30	150	50	100	30	200	N	Be-<5
K46SS	251	427,000	467,835	2,000	--	--	70	5,000	30	300	N	200	N	
K285SS	252	432,500	467,860	1,000	30	<20	100	3,000	30	2,000	N	--	--	
K397SS	253	433,800	467,870	1,500	30	100	50	5,000	100	1,000	N	--	--	
K398SS	254	433,650	467,880	1,500	30	150	50	1,500	100	1,500	<20	--	--	
K5SS	255	416,300	467,895	1,500	--	--	50	200	70	100	30	200	N	
K47SS	256	426,050	467,895	1,500	--	--	50	2,000	70	200	N	200	N	
K45SS	257	428,450	467,900	1,500	--	--	150	5,000	20	3,000	N	70	N	
K61SS	258	429,650	467,905	1,500	--	--	70	3,000	50	2,000	N	200	N	
K6SS	259	416,600	467,910	1,500	--	--	30	150	50	70	30	200	N	
K247SS	260	431,650	467,915	1,500	30	70	70	700	200	300	N	--	--	
K62SS	261	429,650	467,935	1,500	--	--	100	3,000	20	2,000	N	70	N	
K48SS	262	424,900	467,950	2,000	--	--	50	3,000	30	500	N	500	N	
K399SS	263	434,000	467,955	1,500	30	70	100	5,000	50	2,000	N	--	--	
K44SS	264	428,200	467,975	2,000	--	--	100	3,000	30	2,000	N	200	N	
K7SS	265	415,600	467,980	1,500	--	--	50	200	70	100	20	200	N	
K8SS	266	415,650	468,015	1,500	--	--	30	150	50	70	30	200	N	
K277SS	267	434,850	468,015	1,500	20	50	70	5,000	30	2,000	N	--	--	
K78SS	268	425,950	468,030	2,000	--	--	50	1,500	50	200	N	300	N	
K276SS	269	434,650	468,030	1,500	20	50	70	3,000	300	1,500	N	--	--	
K9SS	270	414,550	468,055	1,500	--	--	50	200	50	70	30	200	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Mn-ppm s	B-ppm s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	V-ppm s	Zn-ppm s	Other-ppm s
K79SS	271	426,500	468,055	3,000	--	--	100	700	150	700	N	500	N	
K80SS	272	426,450	468,075	2,000	--	--	70	1,000	100	300	N	500	N	
K246SS	273	431,450	468,075	1,500	30	30	200	3,000	50	3,000	N	--	--	
K40CS	274	434,750	468,080	1,500	50	30	150	>5,000	20	2,000	N	--	--	
K401SS	275	434,800	468,105	1,500	30	30	200	>5,000	30	2,000	N	--	--	
K245SS	276	431,400	468,120	1,500	50	50	200	5,000	30	5,000	N	--	--	
K35SS	277	420,600	468,125	1,500	--	--	20	200	30	70	20	200	N	
K207SS	278	432,600	468,130	1,000	50	50	100	>5,000	20	3,000	N	100	N	
K81SS	279	426,600	468,135	2,000	--	--	100	500	70	70	N	500	N	
K36SS	280	423,750	468,140	1,500	--	--	50	500	50	70	N	300	N	
K37SS	281	423,550	468,145	2,000	--	--	50	150	70	50	N	300	N	
K208SS	282	432,400	468,145	1,500	50	50	150	>5,000	50	3,000	N	150	<200	
K244SS	283	432,100	468,165	1,500	70	30	150	5,000	20	5,000	N	--	--	
K34SS	284	420,300	468,175	1,000	--	--	20	150	30	70	20	200	N	
K77SS	285	428,400	468,185	2,000	--	--	70	300	100	200	N	500	N	
K308SS	286	411,350	468,215	1,500	200	700	50	300	100	100	30	--	--	
K22SS	287	414,150	468,215	1,500	--	--	30	200	50	70	30	300	N	
K76SS	288	428,050	468,220	2,000	--	--	50	100	100	100	N	500	N	
K84SS	289	424,400	468,235	1,500	--	--	100	700	100	100	N	500	N	
K286SS	290	430,550	468,235	1,500	20	20	100	5,000	70	3,000	N	--	--	
K386SS	291	434,000	468,240	1,500	30	150	100	5,000	200	2,000	N	--	--	
K21SS	292	415,400	468,250	1,500	--	--	30	150	70	100	30	200	N	
K75SS	293	428,050	468,255	1,500	--	--	30	100	70	50	N	700	N	
K74SS	294	428,950	468,285	1,500	--	--	100	>5,000	30	2,000	N	200	N	
K33SS	295	420,900	468,335	2,000	--	--	50	100	50	50	<20	300	N	
K310SS	296	410,400	468,340	1,500	200	1,000	50	700	100	300	30	--	--	
K309SS	297	410,750	468,340	1,500	200	700	50	500	100	200	50	--	--	
K20SS	298	415,000	468,350	1,500	--	--	30	200	50	100	20	200	N	
K73SS	299	428,750	468,360	3,000	--	--	70	150	100	50	N	500	N	
K72SS	300	429,000	468,370	2,000	--	--	100	5,000	70	2,000	N	300	N	
K243SS	301	432,000	468,370	1,500	30	30	150	>5,000	70	3,000	N	--	--	
K30SS	302	416,500	468,375	1,500	--	--	30	150	50	70	20	300	N	
K32SS	303	420,050	468,385	2,000	--	--	30	150	70	70	20	300	N	
K82SS	304	418,100	468,395	2,000	--	--	50	300	70	150	50	300	N	
K31SS	305	420,100	468,415	1,000	--	--	20	150	30	70	20	300	N	
K29SS	306	415,700	468,445	1,500	--	--	30	700	50	150	20	300	N	
K38SS	307	418,400	468,450	1,500	--	--	20	300	50	100	30	200	N	
K67SS	308	425,150	468,460	2,000	--	--	100	700	150	100	N	1,000	N	
K68SS	309	425,400	468,460	2,000	--	--	70	200	70	70	N	1,000	N	
K385SS	310	433,000	468,500	1,500	30	70	100	>5,000	20	2,000	N	--	--	
K28SS	311	417,050	468,545	1,500	--	--	30	200	70	70	20	300	N	
K345SS	312	431,500	468,545	2,000	<20	20	200	5,000	30	3,000	N	--	--	
K27SS	313	416,650	468,560	2,000	--	--	30	200	70	70	20	300	N	
K70S#	314	426,150	468,575	2,000	--	--	70	200	150	100	N	1,000	N	
K71SS	315	426,450	468,595	2,000	--	--	70	70	70	30	N	1,000	N	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Mn-ppm s	B-ppm s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	V-ppm s	Zn-ppm s	Other-ppm s
K346SS	316	431,500	468,615	2,000	30	200	100	3,000	50	1,500	N	--	--	
K69SS	317	426,150	468,620	1,500	--	--	100	70	200	30	N	1,000	N	
K51SS	318	425,550	468,635	1,500	--	--	70	300	150	70	N	300	N	
K384SS	319	433,700	468,635	1,500	30	70	100	>5,000	50	2,000	N	--	--	
K311SS	320	406,800	468,645	1,500	50	50	200	3,000	20	5,000	N	--	--	
K476SS	321	430,650	468,645	1,500	<20	100	70	5,000	70	1,000	N	200	N	
K26SS	322	417,350	468,650	1,500	--	--	30	200	50	70	30	300	N	
K49SS	323	425,450	468,655	2,000	--	--	100	1,000	70	150	N	500	N	
K25SS	324	417,300	468,670	1,500	--	--	30	200	50	100	30	300	N	
K347SS	325	431,300	468,670	2,000	20	100	100	1,000	100	700	N	--	--	
K54SS	326	423,200	468,680	1,500	--	--	30	500	50	100	20	300	N	
K53SS	327	423,600	468,685	2,000	--	--	30	500	70	70	N	300	N	
K52SS	328	424,200	468,730	2,000	--	--	70	700	70	100	N	300	N	
K472SS	329	416,150	468,740	1,500	300	1,000	30	200	100	200	30	200	300	
K24SS	330	416,550	468,745	1,500	--	--	30	200	50	100	30	300	N	Be-<5
K428SS	331	410,750	468,750	1,500	300	1,500	50	300	150	200	50	300	N	Be-<5
K55SS	332	422,750	468,785	1,500	--	--	30	300	50	100	30	300	N	
K40SS	333	418,750	468,830	1,500	--	--	30	200	50	100	30	200	N	
K39SS	334	421,000	468,830	1,500	--	--	30	200	30	70	20	200	N	
K23SS	335	416,800	468,835	1,500	--	--	50	300	50	100	20	200	N	
K414SS	336	435,000	468,840	1,500	20	300	30	700	15	200	N	--	--	
K429SS	337	411,250	468,855	2,000	100	500	100	1,500	100	500	N	300	N	
K392SS	338	428,850	468,855	2,000	30	70	70	500	150	100	N	--	--	
K430SS	339	409,350	468,860	1,500	200	1,000	70	1,000	100	300	30	200	N	
K389SS	340	431,500	468,870	1,500	50	100	50	150	150	100	N	--	--	
K393SS	341	426,550	468,880	2,000	50	100	70	150	150	50	N	--	--	
K42SS	342	418,550	468,885	2,000	--	--	30	200	70	70	30	200	N	
K43SS	343	417,250	468,890	1,500	--	--	20	150	30	70	20	200	N	
K312SS	344	406,900	468,900	1,000	100	300	100	3,000	50	1,500	<20	--	--	
K427SS	345	415,000	468,900	1,500	50	150	100	200	200	100	N	700	N	
K413SS	346	434,750	468,935	1,500	20	200	30	700	50	300	N	--	--	
K388SS	347	432,700	468,945	1,500	30	150	70	1,500	100	1,000	N	--	--	
K422SS	348	431,300	468,955	2,000	30	100	70	500	150	150	N	1,000	N	
K387SS	349	432,400	468,960	2,000	30	150	50	300	70	50	N	--	--	
K348SS	350	428,400	468,990	1,500	30	150	70	200	100	150	N	--	--	
K423SS	351	430,700	468,990	2,000	30	150	70	70	200	30	N	700	N	
K426SS	352	425,000	469,000	2,000	70	100	70	200	150	70	N	700	N	
K425SS	353	424,700	469,005	2,000	70	150	70	150	150	30	N	700	N	
K424SS	354	430,650	469,010	2,000	50	150	100	100	200	30	N	1,000	N	
K319SS	355	405,350	469,020	1,000	30	70	100	2,000	30	1,500	N	--	--	
K473SS	356	416,750	469,060	1,500	150	1,000	30	200	70	150	20	150	N	Be-5
K396SS	357	420,000	469,070	1,000	200	1,000	30	200	100	100	30	--	--	
K395SS	358	420,250	469,070	1,000	200	1,000	30	200	100	100	30	--	--	
K431SS	359	413,250	469,075	2,000	100	70	100	200	150	100	N	500	N	
K390SS	360	431,900	469,075	1,500	50	100	70	100	150	70	N	--	--	



Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Mn-ppm S	B-ppm S	Ba-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	Ni-ppm S	Pb-ppm S	V-ppm S	Zn-ppm S	Other-ppm, S
K391SS	361	432,100	469,130	1,500	30	100	70	700	150	70	N	--	--	
K367SS	362	419,100	469,145	2,000	200	1,000	30	200	100	100	30	--	--	
K313SS	363	406,500	469,150	1,500	200	300	100	3,000	20	2,000	N	--	--	
K432SS	364	412,900	469,155	1,500	50	200	50	150	100	70	N	500	N	
K433SS	365	409,650	469,175	1,000	200	700	50	700	70	300	20	200	N	
K349SS	366	426,250	469,175	2,000	20	100	70	500	100	200	N	--	--	
K368SS	367	418,850	469,180	1,500	200	700	30	300	70	100	30	--	--	
K369SS	368	417,900	469,190	2,000	200	1,000	30	300	100	150	50	--	--	
K350SS	369	426,150	469,195	2,000	70	150	50	500	100	150	N	--	--	Mo-20
K344SS	370	433,150	469,220	2,000	30	50	100	1,500	200	100	N	--	--	
K394SS	371	425,000	469,225	1,000	150	1,000	30	300	100	100	30	--	--	
K474SS	372	412,250	469,235	1,500	200	1,000	50	300	150	150	30	200	N	
K366SS	373	420,800	469,235	1,000	150	700	20	500	50	100	20	--	--	
K357SS	374	430,900	469,235	2,000	70	70	70	150	150	70	N	--	--	
K343SS	375	431,950	469,235	1,500	20	30	100	300	70	70	N	--	--	
K438SS	376	411,750	469,265	1,000	200	1,000	30	200	50	100	20	200	N	
K370SS	377	417,150	469,265	1,500	200	700	30	700	70	150	20	--	--	
K358SS	378	429,450	469,270	1,500	70	100	70	70	100	30	N	--	--	
K436SS	379	409,200	469,275	1,500	200	1,000	30	700	70	200	20	200	N	
K434SS	380	408,450	469,280	1,000	200	700	50	1,500	100	300	20	200	N	
K435SS	381	408,550	469,290	1,000	200	1,000	50	1,000	70	300	20	200	N	
K475SS	382	414,550	469,300	1,500	20	300	70	5,000	100	500	<20	200	N	Ag-0.5
K365SS	383	421,300	469,300	1,500	200	1,000	50	1,000	100	150	50	--	--	
K439SS	384	412,450	469,335	1,500	300	1,000	50	2,000	100	300	30	200	N	
K317SS	385	408,250	469,340	1,500	50	200	150	5,000	30	3,000	N	--	--	
K441SS	386	414,950	469,360	1,500	70	70	70	700	100	200	<20	300	N	
K440SS	387	413,050	469,370	1,000	200	300	100	5,000	30	2,000	<20	100	N	
K364SS	388	421,300	469,370	1,500	200	700	30	200	50	70	30	--	--	
K342SS	389	431,650	469,375	2,000	<20	50	100	500	150	100	N	--	--	
K372SS	390	417,100	469,400	1,500	200	1,000	50	3,000	70	300	30	--	--	
K362SS	391	424,300	469,415	1,500	200	1,000	30	200	100	100	50	--	--	
K363SS	392	424,200	469,435	1,500	200	1,000	50	300	100	150	50	--	--	
K408SS	393	433,600	469,440	2,000	20	100	50	100	150	50	N	--	--	
K359SS	394	425,200	469,445	1,500	200	1,000	20	300	50	100	30	--	--	
K371SS	395	417,650	469,450	1,500	200	1,000	30	200	70	100	30	--	--	
K341SS	396	431,300	469,470	2,000	30	100	70	150	200	70	N	--	--	
K339SS	397	429,850	469,520	1,500	30	150	50	100	100	30	N	--	--	
K340SS	398	430,350	469,520	2,000	50	150	50	150	100	50	N	--	--	
K442SS	399	414,700	469,550	1,000	150	500	70	1,500	70	1,000	20	150	N	
K352SS	400	427,850	469,565	1,500	150	500	30	200	100	100	<20	--	--	
K443SS	401	414,900	469,570	1,000	20	N	150	2,000	15	3,000	<20	50	N	
K351SS	402	428,250	469,570	2,000	100	500	50	700	100	200	<20	--	--	
K361SS	403	421,550	469,575	1,000	200	1,000	20	200	50	100	20	--	--	
K337SS	404	429,600	469,575	2,000	50	200	30	150	100	50	<20	--	--	
K314SS	405	410,700	469,580	2,000	200	1,000	30	200	150	150	50	--	--	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Mn-ppm \$	B-ppm \$	Ba-ppm \$	Co-ppm \$	Cr-ppm \$	Cu-ppm \$	Ni-ppm \$	Pb-ppm \$	V-ppm \$	Zn-ppm \$	Other-ppm \$
K316SS	406	411,000	469,590	1,500	200	700	30	200	100	150	30	--	--	
K315SS	407	410,450	469,600	1,500	200	1,000	50	700	100	500	30	--	--	
K338SS	408	430,050	469,600	2,000	30	200	50	150	100	50	N	--	--	
K446SS	409	412,600	469,615	700	100	200	100	2,000	50	2,000	<20	100	N	
K444SS	410	414,300	469,625	1,000	20	N	150	2,000	20	3,000	N	50	N	
K449SS	411	411,000	469,630	1,000	200	1,000	50	300	100	200	30	200	N	
K360SS	412	423,000	469,630	1,000	200	1,000	20	150	50	70	20	--	--	
K336SS	413	426,600	469,635	1,000	150	1,000	30	200	50	100	20	--	--	
K356SS	414	434,700	469,635	3,000	70	150	70	150	100	70	N	--	--	
K354SS	415	431,950	469,645	1,500	30	150	70	300	150	100	N	--	--	
K335SS	416	424,900	469,650	1,500	200	1,000	50	200	70	100	30	--	--	
K448SS	417	411,250	469,660	1,000	200	1,500	30	150	100	100	20	200	N	
K447SS	418	412,600	469,660	1,500	70	150	150	5,000	30	3,000	N	100	N	
K445SS	419	413,250	469,660	1,000	20	N	100	5,000	20	1,500	N	70	N	
K355SS	420	434,650	469,660	3,000	50	70	70	150	100	70	N	--	--	
K334SS	421	424,750	469,665	1,000	200	700	30	200	100	100	30	--	--	
K461SS	422	416,600	469,685	1,500	100	N	100	3,000	100	300	N	200	N	
K373SS	423	417,600	469,685	1,500	200	1,000	30	300	100	150	30	--	--	
K353SS	424	431,300	469,715	2,000	30	150	50	300	70	70	<20	--	--	
K462SS	425	416,650	469,720	1,500	150	300	70	5,000	70	500	N	300	300	
K464SS	426	417,050	469,730	2,000	150	300	70	5,000	100	500	<20	300	200	
K409SS	427	427,700	469,730	1,500	150	1,000	30	300	70	150	30	--	--	
K463SS	428	416,750	469,735	1,500	150	300	70	5,000	70	700	<20	300	200	
K466SS	429	417,200	469,740	1,500	100	200	100	>5,000	300	500	N	300	N	
K467SS	430	417,250	469,755	2,000	30	70	70	1,000	1,500	150	N	300	300	Ag=1.5
K333SS	431	421,750	469,760	1,000	200	1,000	50	200	100	150	50	--	--	
K331SS	432	414,250	469,765	1,500	20	100	100	>5,000	15	2,000	N	--	--	
K450SS	433	411,350	469,770	1,500	100	500	100	3,000	50	2,000	<20	200	N	
K469SS	434	416,550	469,780	1,500	100	300	70	>5,000	100	700	<20	200	N	
K468SS	435	416,950	469,785	2,000	100	300	100	>5,000	200	700	N	300	200	
K410SS	436	427,400	469,805	1,000	150	1,000	30	200	50	100	30	--	--	
K470SS	437	416,800	469,820	2,000	70	300	70	>5,000	100	500	N	300	200	
K318SS	438	410,300	469,850	2,000	30	200	100	3,000	100	1,500	N	--	--	
K332SS	439	418,000	469,855	1,000	200	1,000	30	200	100	150	50	--	--	
K375SS	440	416,650	469,875	1,500	70	70	100	5,000	30	2,000	N	--	--	
K451SS	441	413,650	469,895	2,000	30	300	200	5,000	30	2,000	<20	100	200	
K452SS	442	411,000	469,900	2,000	50	200	150	>5,000	50	3,000	N	100	N	
K454SS	443	412,000	469,900	1,000	50	50	150	>5,000	20	3,000	N	100	N	
K411SS	444	427,600	469,900	1,000	150	1,000	30	200	100	100	50	--	--	
K471SS	445	417,200	469,905	2,000	70	200	70	>5,000	100	1,500	N	300	N	
K376SS	446	417,550	469,910	2,000	100	1,000	70	1,000	100	300	20	--	--	
K455SS	447	412,100	469,920	1,500	70	100	150	>5,000	50	3,000	N	150	N	
K456SS	448	412,500	469,925	1,500	50	30	200	>5,000	20	3,000	N	70	N	
K457SS	449	412,450	469,935	1,500	50	70	150	5,000	30	3,000	N	100	N	
K412SS	450	427,600	469,945	1,000	200	1,000	30	200	100	100	50	--	--	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Mn-ppm s	B-ppm s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	V-ppm s	Zn-ppm s	Other-ppm s
K458SS	451	412,700	469,980	1,500	70	50	150	5,000	30	3,000	N	100	N	
K459SS	452	412,600	469,990	1,500	50	50	150	5,000	50	3,000	N	100	N	
K460SS	453	413,000	470,020	1,500	70	70	150	5,000	50	3,000	N	150	N	
K381SS	454	421,100	470,020	1,500	200	700	20	150	50	70	30	--	--	
K377SS	455	417,450	470,030	1,500	70	150	100	>5,000	50	700	20	--	--	
K380SS	456	420,000	470,030	1,500	200	700	30	200	100	150	50	--	--	
K379SS	457	419,250	470,035	1,500	200	1,000	50	300	100	150	50	--	--	
K383SS	458	423,750	470,050	1,500	150	700	30	1,500	100	100	30	--	--	
K382SS	459	422,450	470,065	2,000	200	1,000	50	3,000	100	100	50	--	--	
K407SS	460	426,850	470,065	1,000	200	1,000	30	300	100	150	30	--	--	
K402SS	461	413,300	470,075	1,000	20	50	100	5,000	1,000	2,000	N	--	--	
K403SS	462	413,800	470,075	1,000	20	100	100	5,000	30	1,500	N	--	--	
K404SS	463	413,500	470,110	1,000	20	70	70	2,000	30	700	N	--	--	
K405SS	464	414,350	470,155	1,000	200	1,000	30	700	70	200	20	--	--	
K406SS	465	414,450	470,190	1,000	100	150	70	2,000	70	1,500	<20	--	--	
K378SS	466	417,500	470,250	2,000	70	150	100	5,000	70	1,500	N	--	--	

Table 2.--Analyses of oxalic acid residues from the Kalmiopsis Wilderness area, Oregon

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct- s	Mn-ppm s	Ag-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Mo-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Other-ppm s
K242X	1	420,300	465,385	30	10,000	N	150	1,000	300	10	1,500	100	700	
K241X	2	419,650	465,425	30	10,000	N	150	700	500	10	700	100	700	
K240X	3	419,000	465,440	10	3,000	N	30	700	100	50	150	100	N	W-<50
K421X	4	422,050	465,445	20	1,000	N	15	1,500	15	N	500	<20	N	
K202X	5	422,650	465,485	30	7,000	1.5	200	3,000	30	N	5,000	200	N	
K239X	6	419,500	465,555	20	10,000	N	150	500	150	50	500	100	200	W-50
K201X	7	423,600	465,570	30	7,000	N	150	2,000	30	N	3,000	70	N	
K275X	8	418,700	465,625	20	10,000	N	150	300	200	N	500	100	200	
K200X	9	424,500	465,630	30	5,000	N	50	1,500	30	N	2,000	150	N	
K223X	10	421,250	465,665	15	2,000	N	150	2,000	30	N	2,000	<20	N	
K199X	11	425,100	465,685	30	5,000	N	50	2,000	30	N	1,500	50	N	
K198X	12	425,350	465,700	30	2,000	N	100	3,000	70	N	2,000	100	N	
K273X	13	418,400	465,705	15	7,000	N	100	300	150	N	200	100	N	
K274X	14	418,850	465,705	15	7,000	N	50	300	50	N	100	100	N	
K238X	15	420,000	465,715	30	10,000	N	150	1,000	150	20	1,000	100	200	
K197X	16	425,300	465,725	15	700	N	10	1,000	20	10	70	70	N	
K196X	17	425,750	465,755	30	5,000	N	200	2,000	100	N	10,000	50	N	
K237X	18	419,700	465,825	20	10,000	N	100	500	150	20	300	150	200	
K194X	19	425,650	465,825	30	5,000	N	150	1,500	150	10	3,000	70	<200	
K222X	20	421,650	465,830	15	2,000	N	30	1,500	7	N	1,000	N	N	
K195X	21	425,950	465,835	30	7,000	N	300	3,000	150	N	5,000	150	300	
K236X	22	419,300	465,845	20	10,000	N	50	500	30	10	200	150	<200	
K221X	23	421,450	465,865	20	3,000	N	100	1,500	100	N	1,500	100	200	
K272X	24	418,050	465,895	20	7,000	.7	100	700	200	N	300	150	200	
K234X	25	419,550	465,905	20	10,000	N	100	200	150	7	200	150	200	
K250X	26	425,850	465,905	15	2,000	N	20	3,000	20	N	1,000	30	N	
K304X	27	422,350	465,910	30	1,000	N	7	2,000	5	N	300	20	N	
K235X	28	419,650	465,915	20	10,000	N	70	500	100	15	200	150	200	
K303X	29	422,500	465,925	30	3,000	N	30	1,500	15	N	1,500	50	N	
K305X	30	421,150	465,930	20	7,000	N	150	1,500	150	N	1,000	70	N	
K270X	31	417,500	465,945	20	5,000	N	70	500	70	7	200	150	N	
K271X	32	417,750	465,950	20	7,000	N	150	300	300	N	200	150	<200	
K298X	33	421,300	465,955	20	5,000	N	100	1,500	100	20	1,000	50	N	
K248X	34	426,350	465,955	20	5,000	N	100	5,000	30	5	2,000	30	N	
K220X	35	422,800	465,970	15	3,000	N	50	1,000	15	N	2,000	N	N	
K249X	36	426,200	465,970	20	7,000	N	200	3,000	100	30	5,000	50	N	
K302X	37	422,400	465,975	30	3,000	N	70	2,000	7	N	1,500	20	N	
K251X	38	426,900	465,985	30	7,000	N	700	5,000	200	10	7,000	70	500	
K268X	39	427,600	465,995	20	700	N	5	2,000	7	N	50	20	N	
K269X	40	427,400	466,000	20	7,000	N	300	1,500	100	N	5,000	20	<200	
K325X	41	429,650	466,005	30	7,000	N	150	700	100	N	700	50	200	
K301X	42	422,850	466,030	30	700	N	5	2,000	7	20	150	20	N	
K282X	43	417,050	466,065	15	7,000	.5	150	500	150	7	200	150	<200	
K229X	44	423,750	466,075	20	3,000	N	70	2,000	20	N	2,000	<20	N	
K324X	45	430,250	466,075	20	7,000	N	200	1,500	50	N	3,000	30	N	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct.	Mn-ppm	Ag-ppm	Co-ppm	Cr-ppm	Cu-ppm	Mo-ppm	Ni-ppm	Pb-ppm	Zn-ppm	Other-ppm
				s	s	s	s	s	s	s	s	s	s	s
K283X	46	417,500	466,100	15	7,000	20.0	150	500	150	15	200	150	<200	
K296X	47	418,950	466,100	15	7,000	N	30	700	50	5	100	70	N	
K281X	48	416,750	466,105	20	7,000	N	150	300	200	10	200	200	200	
K295X	49	418,750	466,180	20	7,000	N	70	300	70	7	100	70	N	
K219X	50	429,000	466,185	20	3,000	.7	150	1,500	100	7	3,000	70	N	
K328X	51	432,450	466,195	30	5,000	1.5	70	2,000	20	N	1,500	30	N	
K329X	52	432,300	466,200	30	7,000	N	100	5,000	20	N	2,000	20	N	
K294X	53	419,550	466,205	20	7,000	.5	100	500	300	N	300	100	N	
K323X	54	429,550	466,205	30	7,000	N	500	2,000	200	30	10,000	30	N	
K228X	55	423,900	466,210	15	2,000	N	200	2,000	70	10	5,000	70	N	
K227X	56	424,250	466,210	20	3,000	N	150	2,000	30	N	2,000	50	N	
K330X	57	432,400	466,215	30	1,500	N	7	2,000	<5	N	50	20	N	
K278X	58	415,700	466,220	20	7,000	N	150	200	300	5	300	150	200	
K280X	59	416,250	466,220	20	7,000	N	100	150	200	N	200	150	200	
K218X	60	429,550	466,220	15	2,000	N	5	1,500	20	5	300	N	N	
K417X	61	429,550	466,230	30	7,000	N	300	3,000	150	N	10,000	30	N	
K279X	62	416,000	466,235	20	10,000	N	100	200	150	N	200	150	200	
K416X	63	430,100	466,235	30	10,000	.7	300	5,000	500	N	10,000	50	N	
K322X	64	429,750	466,245	30	7,000	N	500	5,000	100	N	10,000	50	N	
K415X	65	430,300	466,245	30	10,000	N	500	2,000	70	N	10,000	30	N	
K321X	66	430,000	466,250	30	10,000	N	200	5,000	70	N	5,000	30	N	
K420X	67	425,650	466,255	20	1,500	N	30	1,500	20	N	700	20	N	
K297X	68	423,500	466,270	30	3,000	N	20	2,000	15	N	1,000	30	N	
K217X	69	428,950	466,280	20	3,000	N	50	2,000	20	N	2,000	N	N	
K256X	70	423,100	466,285	20	1,500	N	15	3,000	20	N	300	70	N	
K216X	71	429,200	466,285	30	5,000	N	300	5,000	100	15	>10,000	100	300	
K300X	72	423,350	466,295	30	5,000	N	150	3,000	20	N	5,000	30	N	
K299X	73	423,200	466,300	20	2,000	N	15	1,500	5	N	700	20	N	
K327X	74	432,400	466,310	30	5,000	N	20	3,000	15	N	700	20	N	
K419X	75	426,250	466,320	20	7,000	N	300	1,500	100	N	5,000	30	N	
K193X	76	432,750	466,320	20	5,000	N	150	1,500	150	N	5,000	70	N	
K260X	77	419,500	466,325	15	7,000	2.0	100	500	150	20	200	200	N	
K252X	78	425,200	466,325	20	3,000	N	20	2,000	30	15	1,000	30	N	
K326X	79	432,500	466,330	30	7,000	N	100	3,000	50	N	2,000	20	N	
K259X	80	419,850	466,335	20	7,000	N	100	700	200	N	700	100	<200	
K418X	81	426,150	466,335	20	10,000	N	200	2,000	70	N	5,000	30	N	
K253X	82	424,950	466,355	20	5,000	N	150	2,000	50	N	5,000	20	N	
K192X	83	433,000	466,370	20	3,000	3.0	70	2,000	30	N	1,500	150	N	
K255X	84	422,900	466,410	30	3,000	N	100	2,000	10	N	3,000	30	N	
K254X	85	423,000	466,425	15	1,000	N	5	1,500	5	N	200	50	N	
K215X	86	430,100	466,430	15	700	.7	100	2,000	100	15	5,000	500	200	
K214X	87	431,700	466,435	10	2,000	N	150	1,500	30	N	2,000	N	N	
K288X	88	417,400	466,445	20	10,000	N	50	300	100	N	200	100	N	
K258X	89	420,250	466,445	15	2,000	N	20	1,500	20	N	500	30	N	
K212X	90	431,850	466,455	20	3,000	N	150	2,000	30	N	2,000	N	N	

Cd-100

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mn-ppm s	Ag-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Mo-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Other-ppm s
K289X	91	417,050	466,465	20	7,000	.7	100	300	200	N	300	100	300	
K224X	92	419,150	466,465	15	10,000	N	150	500	150	10	300	150	200	
K213X	93	431,950	466,475	20	3,000	N	7	1,500	5	N	300	N	N	
K287X	94	417,700	466,480	20	7,000	N	100	500	200	N	300	100	N	
K232X	95	420,550	466,495	20	5,000	N	100	700	200	N	700	70	N	
K233X	96	420,450	466,510	15	5,000	N	30	700	20	N	700	70	N	
K290X	97	416,900	466,525	20	7,000	N	30	300	150	N	150	100	N	
K257X	98	421,000	466,540	15	1,000	N	7	1,500	15	50	100	30	N	
K231X	99	420,650	466,545	15	2,000	N	100	1,000	30	N	1,000	<20	N	W-70
K291X	100	416,400	466,550	30	7,000	N	100	200	300	N	300	100	300	
K293X	101	415,700	466,555	20	7,000	N	100	300	150	N	200	100	N	
K230X	102	421,100	466,555	15	500	N	10	1,500	<5	N	50	N	N	
K110X	103	427,100	466,570	20	3,000	N	10	3,000	30	N	500	50	N	
K292X	104	416,000	466,580	30	10,000	N	150	500	300	N	300	100	500	
K109X	105	426,900	466,580	30	1,500	N	N	3,000	100	N	150	100	N	
K225X	106	419,350	466,590	15	7,000	N	50	500	100	15	200	200	N	
K191X	107	433,750	466,600	30	3,000	N	70	2,000	30	N	2,000	150	N	
K261X	108	419,250	466,625	10	1,000	N	50	700	50	10	500	50	N	
K108X	109	425,450	466,625	30	700	N	N	2,000	15	N	100	50	N	
K226X	110	419,150	466,630	20	7,000	N	100	700	200	20	700	200	N	
K107X	111	425,355	466,635	30	700	N	N	2,000	10	N	70	50	N	
K111X	112	426,750	466,650	30	2,000	N	N	3,000	15	N	150	50	N	
K112X	113	427,250	466,680	30	500	N	N	3,000	20	N	100	70	N	
K190X	114	433,600	466,710	30	3,000	N	20	3,000	20	N	700	50	N	
K113X	115	427,800	466,735	30	2,000	N	20	3,000	30	N	500	50	N	
K265X	116	417,600	466,745	20	10,000	N	300	1,500	100	N	5,000	100	N	
K266X	117	417,000	466,750	15	7,000	N	100	500	200	N	700	150	<200	
K189X	118	433,450	466,760	15	2,000	N	10	1,500	20	N	100	50	N	
K153X	119	430,200	466,765	30	3,000	N	70	10,000	100	N	2,000	N	N	
K267X	120	415,750	466,770	20	7,000	N	150	500	300	15	300	150	200	
K100X	121	422,700	466,795	30	3,000	N	50	5,000	15	N	2,000	N	N	
K154X	122	430,000	466,795	30	3,000	N	100	10,000	100	N	3,000	N	N	
K264X	123	418,050	466,805	20	7,000	N	100	700	100	N	500	150	<200	
K155X	124	430,250	466,810	30	5,000	N	200	3,000	700	N	3,000	50	200	
K262X	125	415,900	466,820	15	3,000	N	30	700	30	N	500	100	N	
K263X	126	415,700	466,825	15	7,000	N	100	300	150	15	150	100	<200	
K101X	127	422,850	466,825	30	700	N	N	5,000	30	N	150	N	N	
K102X	128	423,350	466,845	30	1,500	N	N	3,000	10	N	200	N	N	
K115X	129	425,650	466,855	30	1,500	N	N	3,000	20	N	150	70	N	
K114X	130	424,900	466,860	30	500	N	N	2,000	15	N	100	50	N	
K156X	131	429,750	466,870	30	3,000	N	200	5,000	200	N	5,000	50	N	
K160X	132	431,850	466,875	30	3,000	N	200	10,000	300	30	3,000	100	N	
K159X	133	431,900	466,895	30	5,000	N	200	3,000	1,000	10	3,000	100	200	
K157X	134	430,150	466,930	30	3,000	N	150	3,000	500	20	3,000	70	200	
K178X	135	427,600	466,935	30	3,000	N	150	5,000	300	N	300	70	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct.	Mn-ppm	Ag-ppm	Co-ppm	Cr-ppm	Cu-ppm	Mo-ppm	Ni-ppm	Pb-ppm	Zn-ppm	Other-ppm
				S	S	S	S	S	S	S	S	S	S	S
K177X	136	427,350	466,940	30	3,000	N	150	10,000	100	N	500	100	N	N
K161X	137	432,000	466,940	30	7,000	N	200	3,000	1,000	10	5,000	70	200	200
K104X	138	422,150	466,945	30	1,000	N	N	3,000	30	N	100	N	N	N
K209X	139	434,150	466,955	20	5,000	N	200	1,500	300	N	3,000	70	N	N
K162X	140	432,050	466,960	30	5,000	N	70	5,000	150	N	2,000	50	N	N
K164X	141	430,800	466,965	30	5,000	N	200	3,000	300	10	5,000	70	200	200
K163X	142	431,850	466,965	30	5,000	1.5	200	2,000	1,000	N	2,000	100	300	300
K210X	143	434,000	466,975	15	3,000	N	100	200	200	7	300	N	<200	<200
K103X	144	421,500	466,980	20	700	N	N	3,000	20	N	100	50	N	N
K158X	145	430,550	466,980	30	5,000	N	100	7,000	50	N	3,000	50	N	N
K105X	146	421,750	467,000	30	1,000	N	N	3,000	15	N	100	50	N	N
K179X	147	427,150	467,000	30	2,000	N	10	7,000	15	N	500	100	N	N
K211X	148	434,450	467,005	20	5,000	N	150	1,000	500	10	1,500	50	200	200
K170X	149	429,350	467,010	30	3,000	N	150	5,000	200	N	3,000	50	N	N
K180X	150	427,100	467,020	30	5,000	N	70	5,000	150	N	2,000	100	N	N
K106X	151	422,950	467,040	30	500	N	N	5,000	20	N	100	N	N	N
K181X	152	427,450	467,040	30	3,000	N	100	3,000	300	N	2,000	150	N	N
K184X	153	428,200	467,070	30	3,000	N	150	3,000	1,500	N	2,000	150	300	300
K175X	154	428,650	467,090	20	2,000	N	N	3,000	20	N	2,000	50	N	N
K169X	155	430,100	467,095	30	3,000	N	100	3,000	150	N	1,000	N	N	N
K168X	156	430,700	467,095	30	3,000	N	150	5,000	200	15	3,000	70	N	N
K176X	157	426,650	467,105	30	5,000	N	200	1,000	700	N	700	100	200	200
K183X	158	427,950	467,105	30	3,000	N	100	2,000	300	N	2,000	100	N	N
K116X	159	424,400	467,120	30	3,000	N	150	1,000	500	N	3,000	70	N	N
K117X	160	423,950	467,125	30	1,500	N	N	3,000	50	N	150	N	N	N
K174X	161	428,600	467,140	30	3,000	N	200	3,000	300	10	5,000	70	N	N
K188X	162	434,650	467,140	30	7,000	N	150	700	700	20	500	150	500	500
K173X	163	428,650	467,170	30	1,500	N	N	5,000	30	N	200	70	N	N
K11X	164	416,400	467,175	30	10,000	N	30	500	50	N	70	100	N	N
K172X	165	428,450	467,175	30	5,000	N	100	5,000	70	N	2,000	50	N	N
K187X	166	434,300	467,185	20	7,000	15.0	150	700	500	15	500	300	500	500
K10X	167	416,650	467,195	30	5,000	N	50	1,000	70	N	1,000	70	N	N
K118X	168	423,850	467,200	30	3,000	N	150	1,000	200	N	500	N	N	N
K171X	169	428,350	467,200	30	5,000	N	200	3,000	300	N	5,000	50	N	N
K12X	170	414,200	467,205	30	10,000	N	50	300	100	N	100	100	N	N
K167X	171	430,500	467,210	20	3,000	N	100	5,000	50	15	2,000	50	N	N
K119X	172	424,100	467,230	30	3,000	N	200	500	1,000	N	500	N	N	N
K120X	173	424,550	467,230	30	3,000	N	150	2,000	300	N	1,500	N	N	N
K166X	174	431,450	467,230	30	3,000	N	200	3,000	300	N	3,000	50	N	N
K165X	175	431,050	467,245	30	3,000	N	200	5,000	200	10	3,000	50	N	N
K186X	176	434,400	467,270	20	7,000	1.0	150	500	500	20	200	500	700	700
K64X	177	421,000	467,295	30	2,000	N	200	3,000	300	N	2,000	50	N	N
K121X	178	424,450	467,295	30	3,000	N	150	1,000	700	N	300	50	N	N
K123X	179	426,250	467,300	30	3,000	N	150	1,000	700	N	300	N	N	N
K99X	180	420,000	467,315	30	3,000	N	100	5,000	50	N	3,000	N	N	N

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct.	Mn-ppm	Ag-ppm	Co-ppm	Cr-ppm	Cu-ppm	Mo-ppm	Ni-ppm	Pb-ppm	Zn-ppm	Other-ppm
				s	s	s	s	s	s	s	s	s	s	s
K65X	181	421,100	467,320	30	3,000	N	150	1,000	1,000	N	300	N	N	
K185X	182	434,700	467,320	20	5,000	7	150	1,500	300	N	1,000	100	N	
K63X	183	420,750	467,335	30	2,000	N	15	5,000	10	N	300	N	N	
K13X	184	415,200	467,350	30	10,000	N	70	300	70	N	100	100	N	
K122X	185	425,000	467,355	30	3,000	N	150	300	500	N	150	N	N	
K126X	186	432,100	467,385	20	3,000	N	150	3,000	300	N	3,000	50	N	
K130X	187	429,100	467,395	30	3,000	N	15	5,000	500	10	300	70	N	
K14X	188	415,950	467,400	30	5,000	N	30	300	50	N	100	100	N	
K125X	189	432,150	467,400	20	>10,000	N	50	2,000	100	N	500	50	N	
K128X	190	430,050	467,410	30	5,000	N	200	1,500	500	N	1,000	50	N	
K127X	191	430,900	467,415	30	5,000	N	150	3,000	300	N	3,000	70	N	
K129X	192	430,000	467,430	30	3,000	N	200	2,000	1,000	15	3,000	100	300	
K124X	193	426,050	467,435	30	7,000	N	300	2,000	300	N	3,000	N	N	
K95X	194	421,750	467,440	30	2,000	N	150	1,000	300	N	700	N	N	
K66X	195	420,850	467,460	30	2,000	N	100	700	500	N	300	N	N	
K94X	196	422,050	467,460	30	2,000	N	200	700	700	N	200	N	N	
K15X	197	416,000	467,465	30	10,000	N	100	300	100	N	150	100	N	
K16X	198	416,500	467,480	20	5,000	N	50	700	100	N	100	70	N	
K143X	199	427,300	467,485	20	3,000	N	150	1,500	300	N	300	50	N	
K133X	200	434,000	467,485	20	5,000	N	150	1,000	700	N	700	50	300	
K142X	201	433,100	467,490	30	>10,000	N	200	500	1,500	N	200	100	700	
K131X	202	428,600	467,495	30	5,000	N	200	2,000	1,000	N	3,000	200	500	
K141X	203	433,800	467,500	30	5,000	N	150	1,000	1,000	N	500	50	200	
K204X	204	435,600	467,500	15	5,000	7	150	1,000	200	N	1,000	70	N	
K93X	205	422,050	467,505	30	3,000	N	200	1,000	500	N	700	N	N	
K91X	206	422,700	467,510	30	1,500	N	150	500	500	N	200	N	N	
K132X	207	428,300	467,510	30	5,000	N	150	2,000	1,000	10	2,000	150	300	
K134X	208	434,050	467,515	30	>10,000	N	150	1,000	1,000	N	700	N	1,000	
K140X	209	433,850	467,525	30	3,000	N	100	1,000	500	N	500	N	N	
K136X	210	434,400	467,525	30	10,000	N	150	1,000	1,000	N	500	N	200	
K92X	211	422,400	467,535	20	2,000	N	150	1,000	1,000	N	500	N	N	
K19X	212	417,650	467,540	30	3,000	N	100	700	200	N	300	50	N	
K90X	213	423,000	467,540	30	3,000	N	150	300	1,000	N	150	N	N	
K137X	214	434,350	467,540	30	10,000	N	150	3,000	1,000	N	1,000	50	200	
K144X	215	433,450	467,545	30	3,000	N	150	1,500	300	N	700	N	N	
K17X	216	416,800	467,560	30	5,000	N	30	500	50	N	70	100	N	
K147X	217	432,150	467,560	30	1,000	N	10	5,000	10	N	100	N	N	
K145X	218	433,450	467,560	30	3,000	N	15	3,000	50	N	500	N	N	
K148X	219	431,650	467,565	30	3,000	N	15	5,000	30	N	500	N	N	
K18X	220	417,650	467,575	20	5,000	N	30	500	50	N	70	50	N	
K139X	221	433,850	467,575	30	5,000	N	150	1,000	300	N	1,000	N	N	
K138X	222	433,850	467,585	30	3,000	N	70	3,000	200	N	700	N	N	
K203X	223	435,050	467,585	20	7,000	N	150	1,500	200	N	1,500	70	N	
K150*	224	431,200	467,590	30	5,000	N	150	300	1,500	N	300	50	200	
K146X	225	432,700	467,590	30	3,000	N	150	3,000	150	10	3,000	N	N	



Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mn-ppm s	Ag-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Mo-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Other-ppm s
K151X	226	431,700	467,600	30	3,000	N	10	10,000	20	N	300	N	N	
K87X	227	426,900	467,605	30	2,000	N	30	3,000	50	N	500	N	N	
K1X	228	416,700	467,610	30	10,000	N	200	300	500	N	300	100	1,000	
K89X	229	423,500	467,615	30	3,000	N	150	300	700	N	100	N	N	
K149X	230	431,050	467,625	30	>10,000	N	200	500	1,000	N	500	150	500	
K307X	231	414,350	467,640	20	10,000	N	100	300	200	<5	300	100	200	
K86X	232	427,000	467,640	20	1,500	N	30	3,000	50	N	500	N	N	
K58X	233	430,250	467,665	20	3,000	N	100	3,000	300	N	2,000	150	N	As-500
K2X	234	416,550	467,670	20	7,000	N	50	300	70	N	100	100	N	
K88X	235	423,950	467,675	30	2,000	N	100	300	300	N	100	N	N	
K306X	236	413,650	467,680	20	7,000	N	70	500	150	5	200	70	N	
K205X	237	434,300	467,700	20	7,000	N	150	2,000	100	N	2,000	<20	<200	
K206X	238	434,100	467,715	20	10,000	N	150	1,500	300	N	3,000	50	N	
K59X	239	430,100	467,735	30	500	N	10	10,000	15	N	1,000	N	N	
K57X	240	430,850	467,735	30	3,000	N	150	3,000	300	N	3,000	50	N	
K83X	241	427,000	467,740	20	3,000	N	150	1,000	700	N	700	N	N	
K284X	242	432,550	467,750	10	1,500	N	10	1,000	20	N	150	20	N	
K60X	243	428,900	467,755	30	3,000	N	200	3,000	2,000	30	3,000	50	300	
K56X	244	431,000	467,755	30	1,500	N	10	5,000	30	N	150	N	N	
K85X	245	427,750	467,770	20	3,000	N	150	500	700	N	1,000	N	N	
K3X	246	417,100	467,775	30	7,000	N	100	500	200	N	200	100	500	
K4X	247	416,650	467,795	30	10,000	N	100	500	150	N	150	100	N	
K97X	248	422,450	467,810	30	3,000	N	100	500	300	N	200	100	200	
K96X	249	424,050	467,815	30	3,000	N	200	2,000	500	N	500	N	N	
K98X	250	422,450	467,830	30	5,000	N	70	500	200	N	150	150	N	
K46X	251	427,000	467,835	30	10,000	N	500	3,000	700	N	2,000	N	N	
K285X	252	432,500	467,860	20	2,000	N	30	2,000	10	7	700	20	N	
K397X	253	433,800	467,870	20	5,000	N	200	2,000	150	N	3,000	30	N	
K398X	254	433,650	467,880	15	5,000	N	150	1,500	150	N	2,000	20	N	
K5X	255	416,300	467,895	30	10,000	N	70	500	70	N	150	100	N	
K47X	256	426,050	467,895	30	10,000	N	300	3,000	2,000	N	2,000	N	N	
K45X	257	428,450	467,900	30	300	N	N	10,000	10	N	70	N	N	
K61X	258	429,650	467,905	30	1,000	2,0	10	5,000	30	N	150	50	N	
K6X	259	416,600	467,910	30	10,000	N	50	300	100	N	150	100	N	
K247X	260	431,650	467,915	20	3,000	N	150	1,500	500	20	300	20	<200	
K62X	261	429,650	467,935	30	700	N	10	10,000	20	N	70	N	N	
K48X	262	424,900	467,950	30	3,000	N	200	1,000	150	N	1,500	N	N	
K399X	263	434,000	467,955	20	5,000	N	300	2,000	100	N	5,000	<20	N	
K44X	264	428,200	467,975	20	1,500	N	N	500	10	N	150	100	N	
K7X	265	415,600	467,980	20	7,000	N	30	700	50	N	100	100	N	
K8X	266	415,650	468,015	30	10,000	N	50	500	100	N	150	100	N	
K277X	267	434,850	468,015	15	2,000	N	70	1,500	30	N	1,000	20	N	
K78X	268	425,950	468,030	30	5,000	N	200	3,000	1,000	N	1,000	20	N	
K276X	269	434,650	468,030	15	3,000	30,0	30	1,500	50	N	700	20	N	
K9X	270	414,550	468,055	30	10,000	N	50	500	100	N	100	100	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mn-ppm s	Ag-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Mo-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Other-ppm s
K79X	271	426,500	468,055	30	3,000	N	150	700	500	N	1,000	N	N	
K80X	272	426,450	468,075	20	1,500	N	150	1,000	500	N	500	N	N	
K246X	273	431,450	468,075	15	700	N	5	3,000	7	N	150	30	N	
K400X	274	434,750	468,080	20	300	N	7	5,000	10	N	50	<20	N	
K401X	275	434,800	468,105	20	2,000	N	70	3,000	20	N	1,000	<20	N	
K245X	276	431,400	468,120	20	1,000	N	5	3,000	7	N	200	30	N	
K35X	277	420,600	468,125	30	5,000	N	50	300	100	N	100	100	N	
K207X	278	432,600	468,130	30	150	N	10	3,000	10	N	50	<20	N	
K81X	279	426,600	468,135	20	5,000	N	100	500	500	N	200	N	N	
K36X	280	423,750	468,140	30	1,500	N	50	500	100	N	100	N	N	
K37X	281	423,550	468,145	30	5,000	N	100	200	700	N	100	N	N	
K208X	282	432,400	468,145	30	700	.7	5	3,000	5	N	100	N	N	
K244X	283	432,100	468,165	20	150	N	5	7,000	5	30	70	30	N	
K34X	284	420,300	468,175	30	5,000	N	100	300	300	N	150	100	300	
K77X	285	428,400	468,185	15	2,000	N	50	200	300	N	300	N	N	
K308X	286	411,350	468,215	15	7,000	N	20	700	100	5	150	70	N	
K22X	287	414,150	468,215	30	5,000	N	30	300	50	N	70	100	N	
K76X	288	428,050	468,220	30	2,000	N	70	150	500	N	200	N	N	
K84X	289	424,400	468,235	20	3,000	N	100	500	700	N	200	N	N	
K286X	290	430,550	468,235	30	700	N	7	1,000	5	N	200	20	N	
K386X	291	434,000	468,240	20	2,000	N	20	1,500	30	N	700	<20	N	
K21X	292	415,400	468,250	30	5,000	N	30	300	50	N	100	100	N	
K75X	293	428,050	468,255	15	1,500	N	30	100	300	N	50	N	N	
K74X	294	428,950	468,285	30	1,500	N	10	1,000	15	N	300	N	N	
K33X	295	420,900	468,335	20	2,000	N	30	100	70	N	30	N	N	
K310X	296	410,400	468,340	20	7,000	N	150	1,000	200	N	700	100	N	
K309X	297	410,750	468,340	20	7,000	N	100	700	200	10	500	100	N	
K20X	298	415,000	468,350	30	3,000	N	30	300	50	N	70	100	N	
K73X	299	428,750	468,360	30	3,000	N	70	100	500	N	100	N	N	
K72X	300	429,000	468,370	30	3,000	N	150	1,000	100	N	3,000	N	N	
K243X	301	432,000	468,370	15	700	N	7	1,000	7	N	70	30	N	
K30X	302	416,500	468,375	30	7,000	N	70	300	100	N	150	100	N	
K32X	303	420,050	468,385	30	10,000	N	150	500	300	N	150	100	N	
K82X	304	418,100	468,395	20	5,000	N	50	700	300	15	200	150	N	
K31X	305	420,100	468,415	30	5,000	N	70	300	300	N	150	100	500	
K29X	306	415,700	468,445	30	5,000	N	30	500	70	N	150	100	N	
K38X	307	418,400	468,450	30	5,000	N	100	500	100	N	300	100	N	
K67X	308	425,150	468,460	30	3,000	N	150	1,000	2,000	N	300	N	700	
K68X	309	425,400	468,460	30	10,000	N	150	500	700	N	150	70	500	
K385X	310	433,000	468,500	30	5,000	N	300	5,000	70	10	10,000	20	N	
K28X	311	417,050	468,545	30	7,000	N	50	300	100	N	150	100	N	
K345X	312	431,500	468,545	30	3,000	N	50	1,500	20	N	1,000	50	N	
K27X	313	416,650	468,560	30	10,000	N	200	300	500	N	200	100	500	
K70X	314	426,150	468,575	15	2,000	N	70	200	500	N	200	N	N	
K71X	315	426,450	468,595	30	2,000	N	50	150	300	N	30	N	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct.	Mn-ppm	Ag-ppm	Co-ppm	Cr-ppm	Cu-ppm	Mo-ppm	Ni-ppm	Pb-ppm	Zn-ppm	Other-ppm
				s	s	s	s	s	s	s	s	s	s	s
K346X	316	431,500	468,615	20	7,000	N	300	1,500	200	15	5,000	70	N	
K69X	317	426,150	468,620	20	1,500	.7	150	N	1,000	N	30	N	N	
K51X	318	425,550	468,635	20	1,500	N	100	500	500	N	200	N	N	
K384X	319	433,700	468,635	30	5,000	15.0	300	2,000	150	N	10,000	20	200	
K311X	320	406,800	468,645	30	500	N	5	5,000	5	N	150	20	N	
K476X	321	430,650	468,645	15	2,000	N	150	500	300	N	2,000	20	<200	
K26X	322	417,350	468,650	30	7,000	N	100	300	150	N	150	100	N	
K49X	323	425,450	468,655	30	3,000	N	150	500	700	N	200	N	N	
K25X	324	417,300	468,670	30	7,000	N	100	300	200	N	200	100	N	
K347X	325	431,300	468,670	15	1,000	N	150	500	150	N	700	20	N	
K54X	326	423,200	468,680	30	3,000	N	100	700	300	N	300	70	300	
K53X	327	423,600	468,685	30	3,000	N	100	500	300	N	200	N	N	
K52X	328	424,200	468,730	20	2,000	N	100	500	300	N	200	N	N	
K472X	329	416,150	468,740	15	5,000	N	150.	500	200	5	200	100	N	
K24X	330	416,550	468,745	20	5,000	N	50	300	100	N	100	100	N	
K428X	331	410,750	468,750	20	10,000	N	150	500	200	N	300	100	300	
K55X	332	422,750	468,785	30	3,000	N	100	700	300	N	500	150	N	
K40X	333	418,750	468,830	30	5,000	N	50	300	70	N	150	100	N	
K39X	334	421,000	468,830	30	10,000	N	150	300	300	N	300	200	700	
K23X	335	416,800	468,835	20	5,000	N	15	300	30	N	50	100	N	
K414X	336	435,000	468,840	10	2,000	N	100	150	50	N	500	N	N	
K429X	337	411,250	468,855	20	5,000	N	200	1,000	700	N	1,000	70	200	
K392X	338	428,850	468,855	10	1,000	N	100	100	500	N	100	<20	N	
K430X	339	409,350	468,860	15	7,000	N	150	700	300	15	700	100	200	
K389X	340	431,500	468,870	15	1,500	N	100	70	200	N	150	20	N	
K393X	341	426,550	468,880	20	5,000	N	150	150	300	N	150	20	200	
K42X	342	418,550	468,885	30	10,000	N	50	500	100	N	100	150	N	
K43X	343	417,250	468,890	30	10,000	N	100	300	300	N	200	150	700	
K312X	344	406,900	468,900	20	2,000	N	100	2,000	30	N	1,000	30	N	
K427X	345	415,000	468,900	30	7,000	N	200	500	1,000	N	200	50	300	
K413X	346	434,750	468,935	15	5,000	N	150	500	150	N	1,000	20	N	
K388X	347	432,700	468,945	20	7,000	N	300	200	300	N	3,000	20	N	
K422X	348	431,300	468,955	20	2,000	N	150	150	700	N	500	20	N	
K387X	349	432,400	468,960	20	3,000	N	100	150	300	N	70	30	N	
K348X	350	428,400	468,990	15	1,000	N	150	150	200	N	70	30	N	
K423X	351	430,700	468,990	15	2,000	N	150	70	500	N	50	<20	N	
K426X	352	425,000	469,000	15	1,000	N	100	70	200	N	150	<20	N	
K425X	353	424,700	469,005	10	1,500	N	70	70	200	N	50	<20	N	
K424X	354	430,650	469,010	10	2,000	N	100	70	300	N	50	<20	N	
K319X	355	405,350	469,020	15	1,500	N	150	2,000	100	N	2,000	20	N	
K473X	356	416,750	469,060	20	10,000	N	200	500	200	10	300	100	500	
K396X	357	420,000	469,070	20	7,000	N	150	300	200	7	200	100	200	
K395X	358	420,250	469,070	20	7,000	N	100	300	150	N	200	100	<200	
K431X	359	413,250	469,075	20	5,000	N	150	150	500	N	150	50	<200	
K390X	360	431,900	469,075	20	2,000	N	100	70	300	N	100	<20	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate	Fe-pct. s	Mn-ppm s	Ag-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Mo-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Other-ppm s
K391X	361	432,100	469,130 (X10)	20	1,000	N	100	70	300	N	70	<20	N	
K367X	362	419,100	469,145	15	7,000	N	70	500	100	7	100	100	N	
K313X	363	406,500	469,150	20	1,500	N	7	3,000	5	N	200	20	N	
K432X	364	412,900	469,155	20	3,000	N	200	700	700	N	200	70	<200	
K433X	365	409,650	469,175	20	7,000	3.0	200	1,500	300	15	1,000	100	200	
K349X	366	426,250	469,175	15	1,500	N	150	500	300	N	300	50	N	
K368X	367	418,850	469,180	20	7,000	N	150	700	200	5	200	100	<200	
K369X	368	417,900	469,190	15	7,000	N	150	500	200	5	150	70	N	
K350X	369	426,150	469,195	15	5,000	N	150	700	300	50	200	50	N	
K344X	370	433,150	469,220	20	1,500	N	150	150	300	N	70	30	N	
K394X	371	425,000	469,225	20	5,000	N	100	500	200	N	200	100	300	
K474X	372	412,250	469,235	20	7,000	N	200	700	500	N	200	70	300	
K366X	373	420,800	469,235	30	10,000	N	150	500	300	N	200	50	500	
K357X	374	430,900	469,235	20	2,000	N	150	150	300	N	50	50	N	
K343X	375	431,950	469,235	15	1,500	N	150	300	100	N	70	<20	N	
K438X	376	411,750	469,265	20	7,000	N	100	700	200	10	200	100	200	
K370X	377	417,150	469,265	20	7,000	N	150	500	150	N	300	100	<200	
K358X	378	429,450	469,270	20	3,000	N	100	50	300	N	30	50	N	
K436X	379	409,200	469,275	20	7,000	N	150	700	200	N	700	100	200	
K434X	380	408,450	469,280	15	7,000	N	200	1,500	300	7	1,000	70	200	
K435X	381	408,550	469,290	10	5,000	N	150	1,500	150	10	700	70	N	
K475X	382	414,550	469,300	20	7,000	2.0	100	700	500	N	700	50	<200	
K365X	383	421,300	469,300	20	7,000	N	100	500	150	N	150	70	<200	
K439X	384	412,450	469,335	20	7,000	N	150	1,000	300	7	700	100	200	
K317X	385	408,250	469,340	30	1,000	N	10	3,000	5	N	100	50	N	
K441X	386	414,950	469,360	20	5,000	N	150	200	200	N	200	20	N	
K440X	387	413,050	469,370	20	1,000	N	10	2,000	10	N	200	20	N	
K364X	388	421,300	469,370	20	5,000	N	150	200	200	N	150	100	300	
K342X	389	431,650	469,375	30	2,000	N	150	300	200	N	70	30	N	
K372X	390	417,100	469,400	20	7,000	N	150	700	200	N	700	70	200	
K362X	391	424,300	469,415	20	7,000	N	200	200	300	N	200	100	300	
K363X	392	424,200	469,435	30	10,000	N	200	300	300	N	300	100	500	
K408X	393	433,600	469,440	20	5,000	N	150	200	300	N	100	<20	200	
K359X	394	425,200	469,445	20	7,000	N	150	300	300	N	300	70	500	
K371X	395	417,650	469,450	30	7,000	N	200	500	300	N	200	100	300	
K341X	396	431,300	469,470	15	1,500	N	100	70	200	N	50	<20	N	
K339X	397	429,850	469,520	20	2,000	N	150	150	300	N	50	<20	N	
K340X	398	430,350	469,520	15	1,500	N	100	100	300	N	50	<20	N	
K442X	399	414,700	469,550	15	1,500	N	15	3,000	20	N	200	50	N	
K352X	400	427,850	469,565	20	10,000	N	200	700	300	10	300	100	500	
K443X	401	414,900	469,570	20	300	N	5	7,000	15	N	70	20	N	
K351X	402	428,250	469,570	20	7,000	N	150	700	500	N	300	70	300	
K361X	403	421,550	469,575	20	7,000	N	150	200	200	N	200	100	200	
K337X	404	429,600	469,575	15	3,000	N	70	70	300	N	50	<20	N	
K311X	405	410,700	469,580	20	10,000	N	100	500	150	5	200	100	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mn-ppm s	Ag-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Mo-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Other-ppm s
K316X	406	411,000	469,590	15	10,000	N	70	300	70	N	200	100	N	
K315X	407	410,450	469,600	20	5,000	N	150	1,000	200	N	1,000	100	200	
K338X	408	430,050	469,600	20	3,000	N	150	70	300	N	50	<20	N	
K446X	409	412,600	469,615	20	700	N	<5	3,000	10	N	150	50	N	
K444X	410	414,300	469,625	15	1,500	N	70	3,000	20	N	700	<20	N	
K449X	411	411,000	469,630	20	7,000	N	150	700	200	7	500	100	200	
K360X	412	423,000	469,630	20	7,000	N	150	300	200	N	200	70	300	
K336X	413	426,600	469,635	20	10,000	N	150	500	300	10	500	70	300	
K356X	414	434,700	469,635	20	5,000	N	150	200	300	N	50	70	200	
K354X	415	431,950	469,645	20	3,000	N	200	700	500	N	100	50	<200	
K335X	416	424,900	469,650	20	10,000	N	200	300	500	10	500	100	500	Sn-15
K448X	417	411,250	469,660	20	7,000	N	150	500	200	7	200	100	200	
K477X	418	412,600	469,660	20	700	N	5	3,000	10	N	150	20	N	
K445X	419	413,250	469,660	15	1,000	N	20	2,000	15	N	500	<20	N	
K355X	420	434,650	469,660	20	5,000	N	150	300	300	N	70	70	<200	
K334X	421	424,750	469,665	20	5,000	N	100	500	100	7	150	70	N	
K461X	422	416,600	469,685	15	1,000	N	100	1,500	50	N	200	<20	N	
K373X	423	417,600	469,685	20	7,000	N	100	500	100	5	200	100	N	
K353X	424	431,300	469,715	20	7,000	N	150	700	500	5	150	50	500	
K462X	425	416,650	469,720	20	3,000	N	50	1,000	50	N	700	20	N	
K464X	426	417,050	469,730	20	3,000	N	200	1,000	300	5	1,000	50	<200	
K409X	427	427,700	469,730	20	7,000	N	150	500	200	N	300	70	500	
K463X	428	416,750	469,735	20	3,000	N	70	1,000	50	N	700	<20	N	
K466X	429	417,200	469,740	20	5,000	N	200	1,500	700	N	1,000	30	200	
K467X	430	417,250	469,755	30	1,500	N	50	1,000	1,500	N	150	<20	500	
K333X	431	421,750	469,760	30	7,000	N	150	300	200	N	150	100	200	
K331X	432	414,250	469,765	20	5,000	N	200	2,000	70	N	5,000	20	N	
K450X	433	411,350	469,770	20	5,000	N	150	2,000	50	N	1,500	50	N	
K469X	434	416,550	469,780	20	3,000	N	150	1,500	100	N	1,000	30	N	
K468X	435	416,950	469,785	20	5,000	N	200	1,000	500	N	700	20	N	
K410X	436	427,400	469,805	20	7,000	N	150	300	200	5	300	70	300	
K470X	437	416,800	469,820	20	7,000	N	200	1,500	200	N	1,000	30	N	
K318X	438	410,300	469,850	30	7,000	N	300	2,000	200	N	2,000	30	N	
K332X	439	418,000	469,855	20	5,000	N	150	500	300	15	500	100	300	Sn-70
K375X	440	416,650	469,875	20	300	N	7	5,000	10	N	50	<20	N	
K451X	441	413,650	469,895	20	7,000	N	100	3,000	20	N	1,500	30	N	Sn-150
K452X	442	411,000	469,900	20	5,000	N	150	3,000	30	N	2,000	30	N	
K454X	443	412,000	469,900	30	1,500	N	10	5,000	5	N	500	<20	N	
K411X	444	427,600	469,900	20	7,000	N	150	500	200	N	300	100	<200	
K471X	445	417,200	469,905	20	5,000	N	150	1,500	50	N	1,500	20	N	
K376X	446	417,550	469,910	20	7,000	N	200	1,000	300	N	500	70	300	
K455X	447	412,100	469,920	20	7,000	N	200	3,000	70	N	3,000	20	N	
K456X	448	412,500	469,925	20	3,000	N	100	3,000	20	N	1,500	<20	N	
K457X	449	412,450	469,935	20	5,000	N	150	3,000	30	N	2,000	20	N	
K412X	450	427,600	469,945	20	7,000	N	150	300	200	N	200	100	200	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mn-ppm s	Ag-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Mo-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Other-ppm s
K458X	451	412,700	469,980	20	3,000	N	200	3,000	50	N	3,000	<20	N	
K459X	452	412,600	469,990	20	5,000	N	150	3,000	50	N	2,000	<20	N	
K460X	453	413,000	470,020	20	2,000	N	20	2,000	30	N	700	<20	N	
K381X	454	421,100	470,020	20	7,000	N	100	500	300	N	200	50	200	
K377X	455	417,450	470,030	20	5,000	N	150	1,500	100	N	1,000	50	N	
K380X	456	420,000	470,030	20	7,000	N	150	500	300	7	200	100	200	
K379X	457	419,250	470,035	20	7,000	N	70	500	150	7	100	100	N	
K383X	458	423,750	470,050	15	7,000	.7	50	500	70	N	100	50	N	
K382X	459	422,450	470,065	15	7,000	N	30	500	70	10	100	50	N	
K407X	460	426,850	470,065	20	7,000	N	150	500	300	N	300	100	300	
K402X	461	413,300	470,075	20	2,000	N	15	3,000	70	N	700	<20	N	
K403X	462	413,800	470,075	15	700	N	5	2,000	7	N	70	<20	N	
K404X	463	413,500	470,110	15	3,000	N	150	1,500	70	N	1,000	20	N	
K405X	464	414,350	470,155	20	7,000	N	150	700	200	N	700	70	200	
K406X	465	414,450	470,190	20	1,000	N	10	3,000	10	N	100	30	N	
K378X	466	417,500	470,250	15	1,000	N	10	2,000	15	N	150	20	N	

Table 3. ---Analyses of the magnetic fraction of pan concentrates from the Kalmiopsis Wilderness area, Oregon

Sample	Map.no.	X coor- dinate	Y coor- dinate (X10)	Ti-pct. s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Hg-ppm inst	Other-ppm s
K110CM	103	427,100	466,570	.07	20	150	>10,000	100	5,000	N	700	<.02	Mo-50
K109CM	105	426,900	466,580	.07	20	150	>10,000	200	5,000	N	1,000	.20	
K108CM	109	425,450	466,625	.07	20	150	>10,000	100	3,000	N	1,000	N	
K107CM	111	425,355	466,635	.15	20	200	>10,000	150	5,000	N	1,500	N	
K111CM	112	426,750	466,650	.15	20	200	>10,000	300	10,000	N	1,500	N	
K112CM	113	427,250	466,680	.03	<20	150	>10,000	50	3,000	N	N	.02	
K190CM	114	433,600	466,710	.15	20	300	>10,000	150	7,000	N	1,500	<.02	
K113CM	115	427,800	466,735	.10	20	200	>10,000	500	3,000	N	1,000	.02	
K189CM	118	433,450	466,760	.10	20	200	>10,000	100	5,000	N	1,000	<.02	
K153CM	119	430,200	466,765	.10	20	150	>10,000	150	5,000	N	1,000	<.02	
K100CM	121	422,700	466,795	.07	20	150	>10,000	20	3,000	N	1,500	<.02	
K154CM	122	430,000	466,795	.10	20	150	>10,000	300	3,000	N	1,500	.04	
K155CM	124	430,250	466,810	.50	70	150	>10,000	300	5,000	N	1,000	.04	
K101CM	127	422,850	466,825	.10	20	150	>10,000	15	2,000	N	1,500	N	
K102CM	128	423,350	466,845	.10	20	200	>10,000	20	2,000	N	1,500	N	
K115CM	129	425,650	466,855	.10	30	200	>10,000	300	3,000	N	1,500	N	
K114CM	130	424,900	466,860	.07	<20	200	>10,000	150	3,000	N	700	N	
K156CM	131	429,750	466,870	.10	20	200	>10,000	500	3,000	N	1,500	.02	
K160CM	132	431,850	466,875	.15	20	150	>10,000	100	3,000	N	1,500	<.02	
K159CM	133	431,900	466,895	.70	150	150	>10,000	70	1,000	N	1,500	--	Mo-100
K157CM	134	430,150	466,930	.70	70	100	>10,000	150	2,000	N	700	<.02	
K178CM	135	427,600	466,935	.15	20	150	>10,000	200	2,000	N	1,000	.04	
K177CM	136	427,350	466,940	.10	20	200	>10,000	200	3,000	N	1,500	N	
K161CM	137	432,000	466,940	.30	30	150	>10,000	70	1,500	N	1,000	--	
K104CM	138	422,150	466,945	.03	<20	150	>10,000	20	2,000	N	1,000	<.02	
K209CM	139	434,150	466,955	.50	20	300	>10,000	50	1,500	N	2,000	<.02	
K164CM	141	430,800	466,965	.10	20	150	>10,000	30	2,000	N	700	.02	
K163CM	142	431,850	466,965	.50	50	150	>10,000	50	1,000	N	1,000	<.02	
K210CM	143	434,000	466,975	1.00	200	100	3,000	70	200	N	500	.90	
K103CM	144	421,500	466,980	.05	20	150	>10,000	70	5,000	N	700	<.02	
K158CM	145	430,550	466,980	.10	20	150	>10,000	300	2,000	N	1,500	<.02	
K105CM	146	421,750	467,000	.03	20	150	>10,000	70	3,000	N	700	N	
K179CM	147	427,150	467,000	.07	20	150	>10,000	200	3,000	N	1,500	<.02	
K211CM	148	434,450	467,005	.70	100	200	>10,000	50	2,000	N	2,000	N	
K170CM	149	429,350	467,010	.15	20	150	>10,000	150	2,000	N	1,000	<.02	
K180CM	150	427,100	467,020	.10	20	200	>10,000	150	3,000	N	1,500	.04	
K106CM	151	422,950	467,040	.02	<20	150	>10,000	50	3,000	N	200	N	
K181CM	152	427,450	467,040	.10	20	150	>10,000	50	3,000	N	1,000	.04	
K184CM	153	428,200	467,070	.10	20	150	>10,000	150	2,000	N	1,000	.04	
K175CM	154	428,650	467,090	.10	20	150	>10,000	100	3,000	N	1,000	.02	
K169CM	155	430,100	467,095	.15	20	150	>10,000	30	700	N	1,000	.02	
K168CM	156	430,700	467,095	.10	20	150	>10,000	150	2,000	N	1,000	.02	
K176CM	157	426,650	467,105	.15	20	150	>10,000	50	1,000	N	1,500	<.02	
K183CM	158	427,950	467,105	.20	20	150	>10,000	30	1,500	N	1,500	.02	
K116CM	159	424,400	467,120	.20	20	150	>10,000	50	3,000	N	1,500	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Ti-pct. s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Hg-ppm inst	Other-ppm s
K117CM	160	423,950	467,125	.10	20	150	>10,000	100	3,000	N	1,500	N	
K174CM	161	428,600	467,140	.07	20	150	>10,000	70	2,000	N	1,000	<.02	
K188CM	162	434,650	467,140	2.00	150	50	1,500	150	200	N	N	.06	
K173CM	163	428,650	467,170	.07	20	150	>10,000	70	1,000	N	1,000	.02	
K11CM	164	416,400	467,175	1.00	1,500	100	3,000	100	150	70	N	--	
K187CM	166	434,300	467,185	2.00	200	100	3,000	150	300	N	N	.08	
K10CM	167	416,650	467,195	.10	30	150	>10,000	100	3,000	N	1,000	.08	
K118CM	168	423,850	467,200	.70	20	150	>10,000	50	700	N	1,500	<.02	
K12CM	170	414,200	467,205	1.00	1,500	100	700	150	200	100	N	--	Mo-10
K167CM	171	430,500	467,210	.05	20	150	>10,000	50	3,000	N	1,000	.04	
K119CM	172	424,100	467,230	1.00	20	150	>10,000	200	300	N	300	<.02	
K166CM	174	431,450	467,230	.30	30	100	>10,000	50	1,500	N	200	.02	
K165CM	175	431,050	467,245	.15	20	150	>10,000	150	2,000	N	700	<.02	
K186CM	176	434,400	467,270	1.50	100	100	1,000	150	150	N	N	.12	
K64CM	177	421,000	467,295	.15	20	100	>10,000	100	700	N	N	<.02	
K121CM	178	424,450	467,295	2.00	20	150	10,000	300	150	N	200	.02	
K123CM	179	426,250	467,300	1.00	20	100	10,000	150	150	N	N	.04	
K99CM	180	420,000	467,315	.20	20	150	>10,000	50	2,000	N	1,500	.02	
K65CM	181	421,100	467,320	.70	20	100	10,000	200	200	N	N	.06	
K185CM	182	434,700	467,320	.50	70	150	>10,000	30	3,000	N	2,000	.12	
K63CM	183	420,750	467,335	.10	20	150	>10,000	70	3,000	N	1,000	<.02	
K126CM	186	432,100	467,385	.30	20	150	>10,000	70	1,500	N	N	<.02	
K130CM	187	429,100	467,395	.05	<20	150	>10,000	70	1,500	N	500	.08	
K14CM	188	415,950	467,400	.30	300	150	>10,000	200	3,000	50	700	--	
K125CM	189	432,150	467,400	.20	20	100	10,000	70	1,500	N	N	N	
K128CM	190	430,050	467,410	.15	20	150	>10,000	100	2,000	N	1,000	N	
K127CM	191	430,900	467,415	.15	20	150	>10,000	100	2,000	N	1,000	.02	
K129CM	192	430,000	467,430	.07	30	100	>10,000	70	1,500	N	300	.20	
K95CM	194	421,750	467,440	.70	30	150	>10,000	100	500	N	300	<.02	
K66CM	195	420,850	467,460	1.00	20	100	>10,000	150	200	N	700	<.02	
K94CM	196	422,050	467,460	2.00	50	150	10,000	150	200	N	300	.02	
K15CM	197	416,000	467,465	.70	1,500	20	300	100	100	70	N	--	
K16CM	198	416,500	467,480	2.00	70	100	10,000	200	150	N	N	.02	
K143CM	199	427,300	467,485	.15	20	100	10,000	100	200	N	N	N	
K142CM	201	433,100	467,490	.70	50	300	>10,000	500	2,000	N	300	.40	
K131CM	202	428,600	467,495	.15	50	150	>10,000	150	2,000	N	1,500	.06	Mo-10
K141CM	203	433,800	467,500	1.50	150	100	7,000	150	300	N	N	.20	
K204CM	204	435,600	467,500	.70	50	200	>10,000	50	2,000	N	1,000	.08	
K93CM	205	422,050	467,505	.50	30	150	>10,000	70	300	N	500	N	
K91CM	206	422,700	467,510	1.00	30	150	>10,000	150	300	N	200	<.02	
K132CM	207	428,300	467,510	.50	70	150	>10,000	100	700	N	1,000	.06	
K135CM	208	434,300	467,520	.70	30	150	>10,000	100	1,000	N	200	.30	
K140CM	209	433,850	467,525	1.00	150	100	>10,000	100	500	N	N	1.00	
K92CM	211	422,400	467,535	.50	20	150	>10,000	300	300	N	N	N	
K19CM	212	417,650	467,540	1.00	30	150	>10,000	100	500	N	500	<.02	



Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Ti-pct. s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Hg-ppm inst	Other-ppm s
K137CM	214	434,350	467,540	1.50	100	50	3,000	100	150	N	N	7.00	
K144CM	215	433,450	467,545	.70	70	100	>10,000	100	1,000	N	500	.08	
K17CM	216	416,800	467,560	1.50	1,000	70	>10,000	70	150	100	N	--	
K147CM	217	432,150	467,560	.05	20	100	>10,000	100	1,000	N	700	N	
K145CM	218	433,450	467,560	.30	20	150	>10,000	70	3,000	N	700	N	
K148CM	219	431,650	467,565	.07	20	150	>10,000	70	1,500	N	700	N	
K18CM	220	417,650	467,575	1.50	100	100	>10,000	150	200	N	N	.02	
K138CM	222	433,850	467,585	.70	100	100	>10,000	70	1,500	N	700	7.00	
K203CM	223	435,050	467,585	1.00	50	150	>10,000	70	1,500	N	1,000	.02	
K150CM	224	431,200	467,590	.20	70	150	>10,000	200	1,000	N	1,000	--	
K146CM	225	432,700	467,590	.03	20	150	>10,000	70	3,000	N	500	N	
K151CM	226	431,700	467,600	.07	20	150	>10,000	50	2,000	N	1,500	.04	
K87CM	227	426,900	467,605	.30	20	150	>10,000	150	3,000	N	700	.50	
K89CM	229	423,500	467,615	.70	50	100	500	100	50	N	200	<.02	
K149CM	230	431,050	467,625	.70	300	70	10,000	150	200	50	N	--	
K86CM	232	427,000	467,640	.30	20	150	>10,000	150	3,000	N	700	.02	
K58CM	233	430,250	467,665	.30	70	150	>10,000	70	2,000	N	1,500	.50	
K88CM	235	423,950	467,675	.50	20	70	300	50	30	N	N	<.02	
K205CM	237	434,300	467,700	2.00	50	200	>10,000	70	2,000	N	3,000	.04	
K206CM	238	434,100	467,715	2.00	200	150	10,000	150	1,500	N	700	.06	
K59CM	239	430,100	467,735	.03	20	150	10,000	50	3,000	N	N	<.02	
K57CM	240	430,850	467,735	.30	50	100	>10,000	100	2,000	N	200	.08	
K83CM	241	427,000	467,740	.50	<20	150	>10,000	70	500	N	700	N	
K284CM	242	432,550	467,750	.07	20	150	>10,000	30	3,000	N	500	N	
K60CM	243	428,900	467,755	.50	30	150	>10,000	150	2,000	N	1,500	.04	
K56CM	244	431,000	467,755	.15	20	150	>10,000	100	3,000	N	700	.04	
K85CM	245	427,750	467,770	1.00	50	150	>10,000	150	700	N	500	<.02	
K3CM	246	417,100	467,775	.70	100	150	>10,000	50	200	N	700	.06	
K4CM	247	416,650	467,795	.70	500	150	10,000	150	300	50	500	--	
K97CM	248	422,450	467,810	2.00	150	150	3,000	150	100	N	N	.04	
K96CM	249	424,050	467,815	.30	20	100	10,000	50	150	N	N	.02	
K98CM	250	422,450	467,830	2.00	200	150	2,000	200	150	N	N	--	
K46CM	251	427,000	467,835	.50	20	150	>10,000	50	300	N	300	N	
K285CM	252	432,500	467,860	.05	<20	150	>10,000	30	3,000	N	700	.08	
K397CM	253	433,800	467,870	.20	20	200	>10,000	15	3,000	N	1,000	N	
K398CM	254	433,650	467,880	.20	30	200	>10,000	50	3,000	N	1,000	.04	
K5CM	255	416,300	467,895	1.00	1,500	30	700	70	100	50	N	--	
K47CM	256	426,050	467,895	.20	20	70	5,000	200	200	N	N	.04	
K45CM	257	428,450	467,900	.10	20	150	>10,000	30	3,000	N	700	<.02	
K61CM	258	429,650	467,905	.15	20	150	>10,000	50	3,000	N	1,000	.04	
K6CM	259	416,600	467,910	1.00	500	100	>10,000	100	500	N	500	--	
K247CM	260	431,650	467,915	.70	20	150	>10,000	300	1,500	N	700	.40	
K62CM	261	429,650	467,935	.03	20	150	>10,000	70	3,000	N	500	<.02	
K48CM	262	424,900	467,950	1.00	30	100	>10,000	70	500	N	300	<.02	
K399CM	263	434,000	467,955	.50	30	300	>10,000	30	2,000	N	1,500	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Ti-pct. s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Hg-ppm inst	Other-ppm s
K44CM	264	428,200	467,975	1.00	70	150	>10,000	100	2,000	N	1,000	.04	
K7CM	265	415,600	467,980	.70	1,000	100	3,000	100	200	100	N	--	
K8CM	266	415,650	468,015	.70	1,500	70	3,000	100	150	100	N	--	
K277CM	267	434,850	468,015	.15	20	150	>10,000	30	3,000	N	1,000	<.02	
K78CM	268	425,950	468,030	1.50	20	100	10,000	100	200	N	N	N	
K276CM	269	434,650	468,030	.10	20	150	>10,000	30	3,000	N	1,000	N	
K79CM	271	426,500	468,055	2.00	20	100	3,000	150	100	N	N	.02	
K246CM	273	431,450	468,075	.07	<20	200	>10,000	20	5,000	N	700	.14	
K400CM	274	434,750	468,080	.10	20	200	>10,000	20	2,000	N	1,000	<.02	
K401CM	275	434,800	468,105	.10	20	200	>10,000	30	2,000	N	1,000	N	
K245CM	276	431,400	468,120	.07	20	150	>10,000	30	3,000	N	1,000	N	
K35CM	277	420,600	468,125	.70	700	50	1,000	70	150	50	N	--	
K207CM	278	432,600	468,130	.07	20	300	>10,000	20	3,000	N	1,000	.12	
K81CM	279	426,600	468,135	2.00	20	150	500	150	70	N	N	N	
K36CM	280	423,750	468,140	1.50	30	150	1,000	300	150	N	N	.02	
K37CM	281	423,550	468,145	2.00	50	70	500	150	30	N	N	<.02	
K208CM	282	432,400	468,145	.10	20	300	>10,000	30	1,500	N	2,000	N	
K244CM	283	432,100	468,165	.07	20	300	>10,000	15	3,000	N	1,000	N	
K77CM	285	428,400	468,185	1.50	50	70	700	150	70	N	200	N	
K22CM	287	414,150	468,215	.70	1,000	150	10,000	150	300	150	N	--	
K76CM	288	428,050	468,220	2.00	50	70	1,500	150	70	N	N	N	
K84CM	289	424,400	468,235	1.00	20	150	2,000	300	200	N	N	.02	
K386CM	291	434,000	468,240	.20	20	300	>10,000	10	3,000	N	2,000	N	
K21CM	292	415,400	468,250	1.00	1,500	100	>10,000	100	300	150	N	--	
K75CM	293	428,050	468,255	1.00	20	50	150	100	30	N	N	N	
K74CM	294	428,950	468,285	.30	20	150	>10,000	30	2,000	N	1,500	<.02	
K33CM	295	420,900	468,335	2.00	200	30	300	150	30	N	N	.04	
K73CM	299	428,750	468,360	1.50	20	100	300	100	50	N	200	.02	
K72CM	300	429,000	468,370	.70	20	150	>10,000	50	1,000	N	1,500	N	
K243CM	301	432,000	468,370	.30	20	200	>10,000	50	3,000	N	2,000	<.02	
K32CM	303	420,050	468,385	1.00	1,500	20	1,000	100	150	100	N	--	
K31CM	305	420,100	468,415	1.50	500	70	3,000	150	150	50	N	--	
K29CM	306	415,700	468,445	.30	70	200	>10,000	150	3,000	N	300	.02	
K38CM	307	418,400	468,450	1.50	300	150	>10,000	150	1,000	N	300	.08	
K67CM	308	425,150	468,460	1.00	20	150	3,000	150	200	N	500	N	
K385CM	310	433,000	468,500	.20	20	300	>10,000	10	3,000	N	2,000	N	
K28CM	311	417,050	468,545	.70	1,000	50	700	100	150	70	N	--	
K27CM	313	416,650	468,560	1.00	1,500	100	700	150	150	100	N	--	
K70CM	314	426,150	468,575	1.00	20	150	2,000	200	150	N	N	.04	
K71CM	315	426,450	468,595	1.50	20	100	200	100	30	N	300	N	
K69CM	317	426,150	468,620	1.50	20	100	200	200	70	N	N	N	
K51CM	318	425,550	468,635	.70	50	100	500	200	100	N	N	<.02	
K384CM	319	433,700	468,635	.30	20	300	>10,000	10	3,000	N	2,000	N	
K49CM	323	425,450	468,655	1.00	30	100	500	200	150	N	N	N	
K23CM	324	417,300	468,670	1.00	2,000	100	3,000	150	300	100	N	--	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Ti-pct. s	Ba-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	Ni-ppm s	Pb-ppm s	Zn-ppm s	Hg-ppm inst	Other-ppm s
K54CM	326	423,200	468,680	.70	300	50	2,000	150	70	N	N	.04	
K53CM	327	423,600	468,685	.70	70	100	7,000	200	200	N	200	.02	
K52CM	328	424,200	468,730	1.50	70	100	10,000	200	150	N	300	.02	
K24CM	330	416,550	468,745	1.50	100	100	3,000	200	150	N	N	.06	
K55CM	332	422,750	468,785	1.00	500	70	10,000	150	300	N	200	--	
K40CM	333	418,750	468,830	1.00	1,000	50	1,000	70	100	100	N	--	
K39CM	334	421,000	468,830	1.00	1,500	70	2,000	100	150	100	N	--	Mo-20
K23CM	335	416,800	468,835	2.00	100	150	300	200	50	N	N	.04	
K43CM	343	417,250	468,890	1.50	500	100	5,000	100	150	100	N	--	

Table 4.--Analyses of rock samples from the Kalmiopsis Wilderness area, Oregon

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm %	Ag-ppm %	B-ppm %	Ba-ppm %	Be-ppm %	Co-ppm %
78KL015	1	419,948	465,325	2.00	--	--	--	700	N	<20	300	5	<5
78KL027	1	420,100	465,325	5.00	--	--	--	700	.5	50	300	N	7
78KL010	2	420,488	465,348	5.00	--	--	--	500	N	50	700	N	20
76CP004	3	431,200	465,350	10.00	10.00	<.05	--	1,000	N	<20	<20	N	200
76CP009	4	435,800	465,350	10.00	10.00	1.00	--	1,000	N	N	1,000	N	300
K28R	5	419,500	465,400	3.00	--	.50	--	700	N	150	1,000	N	15
78KL042	6	418,050	465,430	3.00	--	--	--	500	N	30	700	N	15
78KL213	7	421,525	465,427	7.00	7.00	.10	--	500	N	100	300	N	100
76CP005	8	432,200	465,420	10.00	10.00	1.00	--	1,500	N	N	<20	N	150
78KL045	9	417,800	465,440	5.00	5.00	.05	--	700	N	100	N	N	100
78KL046	9	417,800	465,440	7.00	5.00	7.00	--	1,500	N	30	70	N	50
78KL047	9	417,800	465,440	5.00	7.00	.50	--	700	N	70	100	N	70
78KL048	9	417,800	465,440	3.00	5.00	.50	--	300	N	30	<20	N	30
78KL049	9	417,800	465,440	7.00	5.00	5.00	--	1,500	N	<20	150	N	70
78KL050	9	417,800	465,440	5.00	--	--	--	1,500	N	20	100	5	30
78KL051	9	417,800	465,440	7.00	7.00	<.05	--	1,500	N	150	N	N	100
78KL044	9	417,800	465,440	7.00	7.00	5.00	--	1,500	N	20	50	N	70
76CP006	10	433,200	465,450	10.00	7.00	.05	--	500	N	N	<20	N	1,500
76CP008	11	435,050	465,445	10.00	10.00	.30	--	1,000	N	20	N	N	200
78KL005A	12	421,096	465,470	10.00	7.00	<.05	--	500	N	N	N	N	150
78KL212	13	421,977	465,473	5.00	7.00	1.00	--	1,000	N	N	150	N	100
78KL209	14	422,555	465,473	5.00	7.00	<.05	--	500	N	N	150	N	100
76CP007	15	433,650	465,475	20.00	3.00	.07	--	1,000	N	N	<20	N	2,000
78KJ033	16	423,509	465,523	7.00	7.00	2.00	--	1,500	N	30	50	N	100
78KJ032	17	423,887	465,551	7.00	7.00	<.05	--	700	N	20	N	N	100
78KP026	18	418,690	465,566	7.00	--	--	--	1,000	.5	70	700	N	20
78KP027	18	418,690	465,566	1.50	--	--	--	>5,000	N	<20	300	N	50
78KP030	19	417,794	465,605	7.00	7.00	1.00	--	700	N	200	N	N	100
78KL004	20	421,761	465,595	7.00	10.00	.30	--	700	N	N	300	N	100
78KJ031	21	424,521	465,606	7.00	7.00	.30	--	1,000	N	100	N	N	100
78KP029	22	417,687	465,616	5.00	--	--	--	500	N	50	500	N	20
78KP022	23	420,775	465,655	5.00	--	--	--	1,000	N	N	700	N	20
78KP030	24	424,852	465,646	3.00	--	--	--	1,000	N	N	500	N	15
78KP025	25	418,817	465,663	7.00	--	--	--	700	.5	100	1,000	N	20
78KL018	26	420,614	465,677	7.00	--	--	--	1,500	N	20	50	N	50
78KJ029	27	425,038	465,672	7.00	7.00	<.05	--	1,000	1.0	200	N	N	70
78KP024	28	418,829	465,693	5.00	--	--	--	700	N	50	700	N	20
78KP014	29	422,777	465,703	7.00	7.00	.30	--	700	N	N	N	N	100
78KP020	30	421,217	465,736	7.00	7.00	.70	--	700	N	N	N	N	70
78KN015	31	418,185	465,769	7.00	--	--	--	1,000	<.5	150	700	N	30
78KN016	31	418,185	465,769	7.00	--	--	--	500	N	30	300	N	20
78KJ024	32	426,082	465,787	2.00	--	--	--	500	N	N	1,000	<5	<5
78KN014	33	417,839	465,806	3.00	--	--	--	500	N	70	1,000	N	30
78KP013	34	423,367	465,842	7.00	7.00	.30	--	1,000	.5	100	<20	N	100
78KN013	35	417,991	465,879	7.00	--	--	--	2,000	N	20	1,000	N	30
K27R	36	419,500	465,870	3.00	--	.50	--	30	N	20	2,000	<5	N
K39R	37	421,900	465,870	3.00	--	.20	--	1,500	N	100	1,000	<5	5
78KP012A	38	423,620	465,865	7.00	5.00	7.00	--	1,500	2.0	<20	20	N	30
78KP012B	38	423,620	465,865	7.00	--	--	--	1,500	.5	N	2,000	5	20
78KP010	39	424,479	465,889	.20	--	--	--	70	N	N	50	<5	<5

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KL015	N	N	--	10	150	<5	30	10	<10	--	N	N	N	
78KL027	100	10	--	N	--	20	20	N	100	--	N	--	.04	
78KL010	100	15	--	N	--	50	<20	N	100	--	N	--	N	
76CP004	5,000	5	--	N	--	5,000	N	N	20	--	N	--	N	
76CP009	5,000	5	--	N	--	5,000	N	N	70	--	N	--	N	
K28R	150	15	--	N	--	70	<20	N	150	--	N	--	N	
78KL042	150	10	--	N	--	50	20	N	100	--	N	--	N	
78KL213	5,000	100	--	N	--	2,000	N	N	50	--	N	--	--	
76CP005	5,000	30	--	N	--	5,000	N	N	50	--	N	--	N	
78KL045	1,500	7	--	N	--	2,000	N	N	30	--	N	--	--	
78KL046	1,000	150	--	N	--	150	N	N	200	--	N	--	<.02	
78KL047	5,000	10	--	N	--	1,500	N	N	50	--	N	--	--	
78KL048	1,500	<5	--	N	--	1,500	N	N	20	--	N	--	--	
78KL049	1,500	100	--	N	--	200	N	N	200	--	N	--	N	
78KL050	700	70	--	N	--	200	N	N	150	--	N	--	N	
78KL051	>5,000	7	--	N	--	2,000	N	N	70	--	N	--	--	
78KL044	3,000	10	--	N	--	700	N	N	150	--	N	--	--	
76CP006	>5,000	5	--	N	--	2,000	N	N	150	--	N	--	N	
76CP008	>5,000	10	--	N	--	5,000	30	N	50	--	N	--	N	
78KL005A	>5,000	7	--	N	--	2,000	N	N	300	--	N	--	--	
78KL212	5,000	20	--	N	--	1,500	N	N	70	--	N	--	--	
78KL209	1,500	<5	--	N	--	2,000	N	N	15	--	N	--	--	
76CP007	>5,000	7	--	N	--	1,500	N	N	500	--	N	--	N	
78KJ033	1,500	15	--	N	--	2,000	N	N	70	--	N	--	N	
78KJ032	>5,000	15	--	N	--	3,000	N	N	50	--	N	--	--	
78KP026	100	30	--	<5	--	50	30	N	100	--	N	--	.06	
78KP027	200	70	--	30	--	50	30	N	70	--	N	--	--	
78KP030	5,000	10	--	N	--	1,500	N	N	30	--	N	--	--	
78KL004	>5,000	7	--	N	--	5,000	N	N	20	--	N	--	--	
78KJ031	5,000	5	--	N	--	2,000	N	N	30	--	N	--	--	
78KP029	100	20	--	N	--	50	20	N	150	--	N	--	--	
78KP022	100	50	--	N	--	30	<20	N	200	--	N	--	N	
78KJ030	50	7	--	N	--	20	<20	N	70	--	N	--	<.02	
78KP025	200	70	--	N	--	70	50	N	150	--	N	--	--	
78KL018	70	70	--	N	--	70	N	N	300	100	N	--	--	
78KJ029	5,000	<5	--	N	--	2,000	N	N	50	--	N	--	N	
78KP024	150	15	--	N	--	50	20	N	100	--	N	--	--	
78KP014	>5,000	150	--	N	--	2,000	N	N	30	--	N	--	--	
78KP020	5,000	7	--	N	--	2,000	N	N	50	--	N	--	--	
78KN015	200	30	--	N	--	50	30	N	150	--	N	--	--	
78KN016	150	20	--	N	--	30	<20	N	100	--	N	--	--	
78KJ024	N	N	--	<5	--	20	50	10	<10	--	N	--	N	
78KN014	100	30	--	N	--	50	20	N	150	--	N	--	--	
78KP013	5,000	7	--	N	--	2,000	N	N	30	--	N	--	<.02	
78KN013	100	50	--	N	--	30	<20	N	150	--	N	--	--	
K27R	N	<5	--	15	--	15	50	10	<10	--	N	--	<.02	
K39R	N	<5	--	100	--	150	20	N	70	--	N	--	.10	
78KP012A	3,000	500	150	N	100	100	20	N	150	--	N	--	N	
78KP012B	70	20	150	N	100	100	20	N	70	--	N	--	N	
78KP010	70	N	--	N	--	15	N	N	10	--	<200	--	--	As-<200

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
K32R	40	425,700	465,890	5.00	--	5.00	--	1,500	N	70	300	N	10
76KS024	41	428,835	465,903	5.00	2.00	5.00	--	1,500	N	<20	500	N	30
76KP027	42	431,811	465,895	10.00	10.00	.70	--	1,500	N	N	<20	N	200
78KP018	43	421,899	465,926	5.00	10.00	.20	--	700	N	30	N	N	70
78KP017	43	421,980	465,934	5.00	7.00	.50	--	700	N	N	100	N	70
78KP008	44	424,468	465,935	3.00	1.00	3.00	--	1,500	N	50	700	N	10
78KP009	44	424,468	465,935	7.00	--	--	--	1,500	N	20	200	N	20
76KS022	45	427,386	465,917	10.00	10.00	1.00	--	700	N	20	<20	N	200
78KN007	46	417,606	465,983	5.00	--	--	--	500	N	30	500	N	20
78KF024	47	419,597	466,008	5.00	--	--	--	700	N	30	500	N	15
78KP016	48	422,558	466,003	7.00	7.00	.50	--	1,000	N	N	N	N	100
76KP024	49	432,172	465,988	10.00	10.00	.70	--	1,000	N	N	<20	N	200
78KN006	50	417,533	466,024	5.00	--	--	--	700	2.0	70	500	N	30
78KP007	51	425,061	466,018	7.00	7.00	.30	--	700	N	100	N	N	100
76KS021	52	427,469	466,018	10.00	10.00	.30	--	1,000	N	30	<20	N	200
78KB035	52	427,542	466,037	5.00	7.00	.15	--	500	N	500	N	N	100
76KP026	53	432,850	466,025	10.00	10.00	7.00	--	2,000	N	100	<20	N	200
78KL055	54	417,100	466,045	7.00	--	--	--	1,000	N	150	1,000	N	30
K34R	55	417,250	466,060	5.00	--	.70	--	700	N	70	700	N	10
78KP028	56	417,618	466,046	7.00	--	--	--	1,000	.5	70	700	N	20
78KP015	57	422,918	466,049	7.00	7.00	<.05	--	700	N	20	N	N	150
78KB036	58	427,540	466,062	7.00	7.00	<.05	--	500	N	30	N	N	100
76KP025	59	432,894	466,047	10.00	10.00	.15	--	700	N	N	<20	N	200
76KS019	60	427,700	466,075	15.00	5.00	7.00	--	2,000	N	N	70	N	150
K33R	61	416,900	466,110	2.00	--	20.00	--	2,000	N	70	150	N	7
78KP006	62	425,469	466,101	5.00	--	--	--	1,000	N	N	200	N	15
78KN005	63	422,310	466,135	7.00	7.00	1.00	--	1,500	N	<20	N	N	100
76KP023	64	431,328	466,137	10.00	10.00	1.00	--	1,500	N	N	20	N	300
78KF021	65	420,874	466,153	5.00	--	--	--	1,000	N	20	300	N	15
78KF022	65	420,874	466,153	5.00	--	--	--	700	N	20	700	N	15
78KF020	65	420,874	466,153	5.00	--	--	--	1,000	<.5	50	300	N	15
78KF019A	66	421,037	466,157	5.00	7.00	.70	--	1,000	N	20	N	N	100
78KF019B	66	421,037	466,157	7.00	7.00	.50	--	700	N	<20	N	N	100
78KC015	67	424,099	466,159	7.00	7.00	.70	--	700	N	N	N	N	150
78KP004	68	425,834	466,158	5.00	7.00	1.00	--	1,000	N	70	N	N	70
78KB105	69	430,883	466,144	7.00	--	--	--	1,500	N	N	150	N	30
78KB052	70	418,828	466,181	5.00	--	--	--	500	<.5	20	200	N	15
78KP005	71	425,662	466,171	2.00	--	--	--	700	N	<20	700	N	7
76CP001	72	437,400	466,180	7.00	10.00	.30	--	700	N	N	N	N	200
78KB051	73	419,028	466,197	3.00	--	--	--	700	N	N	1,500	5	<5
78KC014A	74	424,131	466,197	10.00	10.00	.30	--	1,000	N	50	N	N	150
78KC014B	74	424,131	466,197	5.00	7.00	.05	--	700	N	20	N	N	70
78KG008	75	429,364	466,194	7.00	--	--	--	1,500	N	50	200	N	30
78KB050	76	419,209	466,224	5.00	--	--	--	1,000	N	50	700	N	15
78KN004	77	422,326	466,219	7.00	7.00	.70	--	1,000	N	<20	100	N	100
78KC011	78	424,265	466,227	7.00	7.00	.05	--	700	N	<20	100	N	100
78KG006	79	429,398	466,229	7.00	--	--	--	1,500	N	30	200	N	50
K47R	80	430,100	466,230	15.00	--	10.00	--	1,500	5.0	50	100	N	100
78KF018	81	421,970	466,256	5.00	5.00	5.00	--	1,000	N	<20	N	N	70
78KF017	81	421,970	466,256	7.00	--	--	--	1,500	N	N	300	N	30

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
K32R	50	10	--	--	--	15	<20	N	100	--	N	--	N	
76KS024	200	15	--	N	--	70	<20	N	300	--	N	--	.06	
76KP027	5,000	20	--	N	--	5,000	N	N	50	--	N	--	.02	
78KP018	2,000	20	--	N	--	3,000	N	N	70	--	N	--	N	
78KP017	5,000	10	--	N	--	2,000	N	N	30	--	N	--	--	
78KP008	N	30	--	N	--	<5	<20	N	150	--	N	--	N	
78KP009	N	20	--	N	--	7	N	N	150	--	N	--	--	
76KS022	5,000	7	--	N	--	3,000	N	N	70	--	N	--	N	
78KA007	100	15	--	N	--	30	20	N	100	--	N	--	--	
78KF024	150	10	--	N	--	30	<20	N	100	--	N	--	--	
78KP016	>5,000	10	--	N	--	2,000	N	N	30	--	N	--	N	
76KP024	>5,000	<5	--	N	--	5,000	N	N	50	--	N	--	.02	
78KN006	70	50	--	N	--	30	30	N	100	--	N	--	<.02	
78KP007	5,000	10	--	N	--	2,000	N	N	70	--	N	--	--	
76KS021	2,000	20	--	N	--	3,000	N	N	30	--	N	--	.04	
78KB035	>5,000	10	--	N	--	1,500	N	N	50	--	N	--	--	
76KP026	5,000	15	--	N	--	1,000	N	N	100	--	N	--	<.02	
78KL055	200	70	100	N	--	70	30	N	150	--	300	--	--	
K34R	100	20	--	N	--	30	20	N	150	--	N	--	.02	
78KP028	200	50	--	N	--	50	30	N	150	--	N	--	N	
78KP015	>5,000	7	--	N	--	2,000	N	N	20	--	N	--	--	
78KB036	>5,000	5	--	N	--	1,500	N	N	30	--	N	--	--	
76KP025	>5,000	<5	--	N	--	5,000	N	N	30	--	N	--	N	
76KS019	300	150	--	N	--	150	N	N	500	--	N	--	<.02	
K33R	50	10	--	N	--	30	20	N	70	--	N	--	<.02	
78KP006	N	7	--	N	--	15	<20	N	70	--	N	--	N	
78KN005	5,000	10	--	N	--	3,000	N	N	50	--	N	--	--	
76KP023	5,000	10	--	N	--	5,000	N	N	50	--	N	--	N	
78KF021	300	10	--	N	--	30	20	N	100	--	N	--	N	
78KF022	150	10	--	N	--	30	20	N	100	--	N	--	--	
78KF020	100	10	--	N	--	30	20	N	150	--	N	--	--	
78KF019A	>5,000	15	--	N	--	3,000	N	N	50	--	N	--	--	
78KF019B	5,000	10	--	N	--	2,000	N	N	50	--	N	--	--	
78KC015	>5,000	10	--	N	--	5,000	N	N	50	--	N	--	--	
78KP004	5,000	15	--	N	--	2,000	N	N	70	--	N	--	--	
78KB105	200	200	--	N	--	50	N	N	200	--	N	--	--	
78KB052	100	20	--	N	--	30	20	N	100	--	N	--	N	
78KP005	50	N	--	N	--	30	<20	N	30	--	N	--	N	
76CP001	5,000	15	--	N	--	3,000	N	N	70	--	N	--	N	
78KB051	N	N	150	15	100	7	30	10	N	--	N	--	N	
78KC014A	3,000	5	--	N	--	3,000	N	N	50	--	N	--	<.02	
78KC014B	5,000	<5	--	N	--	3,000	N	N	20	--	N	--	N	
78KG008	200	7	--	N	--	70	N	N	200	--	<200	--	--	
78KB050	100	30	100	N	--	30	30	N	100	150	N	--	--	
78KN004	>5,000	10	--	N	--	2,000	N	N	50	--	N	--	--	
78KC011	3,000	15	--	N	--	2,000	N	N	20	--	N	--	N	
78KG006	150	20	--	N	--	70	N	N	200	--	N	--	--	
K47R	50	5,000	--	N	--	50	N	N	500	--	N	--	N	
78KF018	1,500	<5	--	N	--	1,500	N	N	70	--	N	--	N	
78KF017	700	15	--	N	--	150	N	N	150	--	N	--	--	

Sample	Map_no.	X coordinate (X10)	Y coordinate	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm %	Ag-ppm %	B-ppm %	Ba-ppm %	Be-ppm %	Co-ppm %
76KN007	82	422,700	466,250	10.00	10.00	.50	--	1,000	N	N	N	N	200
78KF057	83	423,894	466,246	7.00	7.00	.50	--	700	N	<20	150	N	100
78KG005A	84	429,302	466,257	7.00	--	--	--	1,500	N	20	100	N	30
78KN003	85	421,958	466,281	7.00	--	--	--	1,500	N	20	500	N	30
78KF054A	86	423,366	466,281	7.00	10.00	.15	--	1,000	N	100	N	N	150
78KF054B	86	423,366	466,281	5.00	5.00	.05	--	500	N	30	N	N	70
78KB107	87	430,295	466,268	10.00	--	--	--	2,000	1.5	<20	200	N	70
78K2049	88	419,467	466,305	5.00	--	--	--	300	N	20	500	N	7
78KG021	89	420,706	466,290	5.00	--	--	--	500	N	20	700	N	15
78KG022	90	420,973	466,296	5.00	--	--	--	1,000	N	50	700	N	20
78KG023	90	421,067	466,304	5.00	1.00	2.00	--	1,000	N	100	1,000	N	10
78KG025	90	421,067	466,304	5.00	--	--	--	1,500	N	20	70	N	30
78KG15A	91	421,900	466,310	2.00	--	--	--	300	N	N	N	N	20
78KB057	92	423,042	466,294	7.00	7.00	1.00	--	1,000	N	<20	N	N	100
78KF048	93	425,050	466,300	7.00	7.00	.70	--	1,000	N	N	N	N	150
78KF050	94	425,919	466,289	5.00	7.00	1.00	--	700	N	150	N	N	100
78KF049	94	425,919	466,289	5.00	5.00	<.05	--	700	N	150	N	N	100
78KG004	95	429,362	466,311	7.00	7.00	<.05	--	1,000	N	50	N	N	100
78KF055	96	423,190	466,318	7.00	7.00	.50	--	700	N	20	700	N	100
78KC010	97	424,114	466,317	7.00	7.00	.20	--	1,000	N	<20	N	N	100
78KF043	98	425,625	466,337	5.00	7.00	1.50	--	1,000	N	N	N	N	100
76CP002	99	436,650	466,325	10.00	10.00	.50	--	700	1.5	N	N	N	200
76CP003	99	436,650	466,325	7.00	10.00	.30	--	500	N	N	N	N	150
78K2047	100	419,800	466,351	7.00	--	--	--	700	N	30	1,500	N	15
78KG015B	101	421,872	466,357	7.00	7.00	7.00	--	1,000	N	N	700	N	50
78KC009B	102	424,208	466,341	7.00	7.00	.07	--	1,000	N	<20	N	N	100
78KC009A	102	424,220	466,349	7.00	7.00	.70	--	1,000	N	20	N	N	150
78KF045	103	425,143	466,360	7.00	7.00	1.00	--	700	N	20	N	N	100
76KF022	104	430,583	466,348	10.00	10.00	10.00	--	2,000	N	<20	<20	N	200
78K2045	105	419,798	466,368	3.00	--	--	--	1,500	N	N	500	5	<5
78K2046	105	419,798	466,368	3.00	--	--	--	1,500	N	N	500	5	<5
78KN002	106	421,773	466,364	10.00	--	--	--	1,500	N	20	150	N	30
78KF046	107	424,954	466,373	5.00	7.00	.20	--	700	N	20	N	N	100
76KS014	108	427,480	466,371	10.00	10.00	1.00	--	700	N	N	<20	N	200
78K2043	109	419,901	466,398	7.00	--	--	--	500	N	100	1,000	<5	20
78KG028	110	420,802	466,405	7.00	--	--	--	1,500	N	<20	500	N	30
78KG027A	111	421,051	466,410	7.00	10.00	.20	--	3,000	N	<20	N	N	100
78KG027B	111	421,051	466,410	5.00	7.00	7.00	--	1,500	N	N	N	N	50
78KN001	112	421,865	466,389	7.00	--	--	--	1,500	N	N	20	N	30
76KS012	113	427,931	466,411	5.00	7.00	.50	--	700	N	N	<20	N	100
76KP021	114	430,108	466,401	7.00	10.00	.15	--	1,000	N	30	N	N	200
78KS042A	115	420,714	466,414	7.00	5.00	10.00	--	1,000	N	20	100	N	30
78KS042B	115	420,714	466,414	5.00	--	--	--	700	N	N	70	N	30
78KG014	116	422,054	466,422	7.00	7.00	.30	--	1,000	N	N	150	N	100
76KS005	117	426,400	466,433	10.00	5.00	5.00	--	1,500	N	N	700	N	50
76KS004	118	427,017	466,427	7.00	10.00	.30	--	1,000	N	20	N	N	200
76KS003	119	427,173	466,425	7.00	3.00	5.00	--	2,000	N	N	500	N	30
78KC007	120	424,108	466,443	5.00	7.00	.50	--	1,000	N	<20	N	N	70
76KG014	121	424,300	466,445	7.00	10.00	.50	--	1,000	N	<20	<20	N	200
78KC067	121	424,350	466,450	7.00	--	--	--	700	.5	150	1,500	N	20



Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
76KN007	5,000	20	--	N	--	5,000	N	N	50	--	N	--	N	
78KF057	5,000	10	--	N	--	3,000	N	N	50	--	N	--	--	
78KG005A	200	N	--	N	--	50	N	N	150	--	N	--	--	
78KN003	300	30	--	N	--	50	N	N	150	--	N	--	--	
78KF054A	3,000	10	--	N	--	3,000	N	N	50	--	N	--	N	
78KF054B	2,000	5	--	N	--	1,000	N	N	30	--	N	--	--	
78KB107	50	1,500	--	N	--	30	N	N	200	--	N	--	N	
78KZ049	200	15	--	N	--	70	<20	N	100	--	N	--	--	
78KG021	150	10	--	N	--	30	20	N	150	--	N	--	--	
78KG022	150	10	--	N	--	70	20	N	100	--	N	--	<.02	
78KG023	N	15	--	N	--	15	N	N	150	--	N	--	N	
78KG025	200	20	--	N	--	70	N	N	150	--	N	--	--	
78KG15A	150	N	--	N	--	200	N	N	70	--	N	--	--	
78KB057	>5,000	5	--	N	--	2,000	N	N	30	--	N	--	--	
78KF048	5,000	70	--	N	--	3,000	N	N	50	--	N	--	--	
78KF050	>5,000	10	--	N	--	2,000	N	N	70	--	N	--	--	
78KF049	5,000	15	--	N	--	5,000	N	N	50	--	N	--	--	
78KG004	>5,000	<5	--	N	--	3,000	N	N	50	--	N	--	--	
78KF055	5,000	N	--	N	--	2,000	N	N	50	--	N	--	--	
78KC010	5,000	20	--	N	--	3,000	N	N	30	--	N	--	--	
78KF043	5,000	5	--	N	--	2,000	N	N	50	--	N	--	--	
76CP002	3,000	5	--	N	--	5,000	N	N	50	--	N	--	N	
76CP003	5,000	N	--	N	--	3,000	N	N	20	--	N	--	N	
78KZ047	150	20	--	<5	--	30	<20	N	150	--	N	--	--	
78KG015B	5,000	200	--	N	--	700	N	N	150	--	N	--	--	
78KC009B	>5,000	<5	--	N	--	3,000	N	N	30	--	N	--	--	
78KC009A	>5,000	20	--	N	--	5,000	N	N	70	--	N	--	--	
78KF045	5,000	5	--	N	--	3,000	N	N	50	--	N	--	--	
76KP022	5,000	200	--	N	--	1,000	N	N	200	--	N	--	N	
78KZ045	50	5	150	15	100	10	20	10	<10	--	N	N	N	
78KZ046	<50	N	150	5	150	<5	<20	10	<10	--	N	N	N	
78KN002	200	100	--	N	--	100	N	N	100	--	N	--	N	
78KF046	5,000	5	--	N	--	5,000	N	N	30	--	N	--	--	
76KS014	>5,000	N	--	N	--	5,000	N	N	70	--	N	--	.04	
78KZ043	150	30	--	N	--	50	N	N	150	--	N	--	--	
78KG028	700	100	--	N	--	100	N	N	200	--	N	--	--	
78KG027A	3,000	5	--	N	--	2,000	N	N	30	--	N	--	N	
78KG027B	5,000	7	--	N	--	1,500	N	N	30	--	N	--	--	
78KN001	300	200	--	N	--	100	N	N	200	--	N	N	--	
76KS012	3,000	15	--	N	--	2,000	N	N	70	--	N	--	.10	
76KP021	3,000	N	--	N	--	5,000	N	N	50	--	N	--	.06	
78KS042A	300	N	--	N	--	70	N	N	300	--	N	--	N	
78KS042B	150	<5	--	N	--	30	N	N	200	--	N	--	--	
78KG014	>5,000	7	--	N	--	1,500	N	N	30	--	N	--	--	
76KS005	150	100	--	N	--	150	N	N	300	--	N	--	1.50	
76KS004	5,000	5	--	N	--	3,000	N	N	50	--	N	--	.06	
76KS003	70	5	--	N	--	50	N	N	200	--	N	--	<.02	
78KC007	5,000	<5	--	N	--	2,000	N	N	50	--	N	--	--	
76KG014	3,000	50	--	N	--	5,000	N	N	50	--	N	--	N	
78KC067	200	100	--	N	--	70	20	N	200	--	N	--	--	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
78KF040	122	425,410	466,456	7.00	7.00	1.50	--	1,000	N	<20	<20	N	150
78KF041A	123	425,875	466,445	7.00	10.00	.70	--	1,500	N	200	N	N	150
78KF042	123	425,875	466,445	5.00	7.00	.50	--	700	N	100	N	N	100
78KF041B	123	425,875	466,445	7.00	7.00	<.05	--	1,500	N	150	N	N	100
76KP001	123	426,004	466,456	10.00	10.00	5.00	--	1,500	N	30	<20	N	150
76KP020	124	429,411	466,443	10.00	7.00	.10	--	1,500	N	20	<20	N	200
78KS014	125	431,249	466,451	7.00	7.00	5.00	--	1,500	N	20	70	N	100
78KS010	126	431,827	466,462	7.00	--	--	--	1,500	N	<20	50	N	50
78KB042	127	417,122	466,478	7.00	--	--	--	500	N	20	700	N	15
78KN023	128	417,532	466,476	7.00	--	--	--	500	<.5	100	500	N	30
78KN024	128	417,532	466,476	5.00	--	--	--	1,500	<.5	70	700	N	20
78KZ041	129	420,272	466,464	5.00	--	--	--	700	N	30	1,000	N	20
78KZ016	130	421,984	466,475	7.00	7.00	5.00	--	2,000	N	<20	N	N	70
76KG016	131	423,805	466,486	10.00	10.00	1.00	--	1,000	N	N	<20	N	200
76KG013	132	424,351	466,469	7.00	7.00	.10	--	700	N	30	<20	N	150
76KG012	133	425,252	466,485	10.00	10.00	.20	--	1,000	N	N	<20	N	200
76KP002	134	425,498	466,482	10.00	10.00	1.50	--	1,000	N	<20	20	N	200
76KS006	135	426,272	466,480	10.00	2.00	5.00	--	2,000	N	50	300	N	30
76KS002	136	428,205	466,479	10.00	10.00	.20	--	1,500	N	50	<20	N	300
76KG001	137	428,400	466,475	1.50	.70	1.00	--	700	N	50	300	N	<5
78KS008	138	431,524	466,482	10.00	--	--	--	1,500	N	20	150	N	50
78KS009	139	431,707	466,470	3.00	--	--	--	1,500	N	N	70	7	<5
78KN025	140	416,850	466,510	7.00	--	--	--	1,000	N	100	3,000	N	30
78KS054	141	417,086	466,505	5.00	--	--	--	1,000	N	30	500	N	20
78KN022	142	418,242	466,502	3.00	--	--	--	300	N	<20	700	N	15
78KC006	143	423,504	466,495	7.00	7.00	.70	--	1,000	N	N	N	N	100
76KP009	144	424,259	466,493	10.00	10.00	1.50	--	1,000	N	N	<20	N	200
76KS007	145	426,261	466,496	1.00	.50	.05	--	100	N	30	30	5	<5
76KG002	146	428,555	466,509	15.00	10.00	<.05	--	700	N	70	<20	N	200
78KS053	147	417,226	466,518	3.00	--	--	--	300	N	<20	300	N	10
78KS051	147	417,226	466,518	7.00	--	--	--	500	N	100	1,000	N	20
78KS052	147	417,226	466,518	5.00	--	--	--	700	N	20	1,000	N	15
78KN020	148	418,434	466,532	3.00	--	--	--	700	N	<20	700	N	10
78KN021	148	418,434	466,532	.50	--	--	--	150	N	N	700	N	<5
78KS029	149	434,500	466,519	10.00	--	--	--	1,500	N	<20	300	N	50
78KB044	150	416,760	466,542	5.00	--	--	--	300	N	20	700	N	10
78KF035	151	420,527	466,542	5.00	--	--	--	500	N	100	1,000	N	20
78KZ039	151	420,606	466,556	5.00	--	--	--	500	N	30	700	N	15
78KZ038	152	421,005	466,559	7.00	--	--	--	1,500	N	20	300	N	70
78KZ012	153	421,982	466,560	7.00	7.00	<.05	--	700	N	20	N	N	70
76KG017	154	423,212	466,549	10.00	10.00	.07	--	700	N	N	<20	N	300
76KP010	155	429,319	466,561	10.00	10.00	.30	--	1,000	N	N	<20	N	300
76KP011	155	429,319	466,561	10.00	5.00	7.00	--	2,000	N	N	1,000	N	100
78KN027	156	415,450	466,575	5.00	--	--	--	700	N	70	1,000	N	15
78KS049	157	417,595	466,569	7.00	--	--	--	1,000	N	150	1,000	N	30
78KF028	158	421,350	466,569	7.00	--	--	--	1,000	N	<20	300	N	30
76KG003	159	427,759	466,586	7.00	10.00	.30	--	700	N	N	N	N	200
76KS011	160	427,917	466,577	15.00	5.00	3.00	--	3,000	N	50	1,000	N	70
78KS004A	161	430,748	466,563	3.00	--	--	--	700	N	N	200	N	15
78KS004B	161	430,748	466,563	7.00	--	--	--	1,500	N	N	150	N	30

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KF040	>5,000	20	--	N	--	3,000	N	N	100	--	N	--	--	
78KF041A	3,000	15	--	N	--	3,000	N	N	50	--	N	--	<.02	
78KF042	>5,000	10	--	N	--	3,000	N	N	50	--	N	--	--	
78KF041B	>5,000	7	--	N	--	3,000	N	N	30	--	N	--	--	
76KP001	5,000	7	--	N	--	3,000	N	N	70	--	N	--	N	
76KP020	5,000	5	--	N	--	5,000	N	N	70	--	N	--	.02	
78KS014	>5,000	50	--	N	--	300	N	N	300	--	200	--	--	
78KS010	N	50	--	N	--	15	N	N	500	--	200	--	--	
78KB042	100	10	--	N	--	20	30	N	100	--	N	--	--	
78KN023	150	50	--	N	--	50	30	N	150	--	N	--	--	
78KN024	100	50	--	N	--	50	30	N	150	--	N	--	--	
78KZ041	150	20	--	N	--	50	20	N	150	--	N	--	--	
78KZ016	5,000	7	--	N	--	1,000	N	N	100	--	N	--	--	
76KG016	>5,000	20	--	N	--	5,000	N	N	70	--	N	--	N	
76KG013	5,000	7	--	N	--	3,000	N	N	70	--	N	--	N	
76KG012	>5,000	10	--	N	--	3,000	N	N	50	--	N	--	N	
76KP002	>5,000	100	--	N	--	5,000	N	N	100	--	N	--	<.02	
76KS006	50	<5	--	N	--	30	N	N	300	--	N	--	.04	
76KS002	5,000	7	--	N	--	5,000	N	N	50	--	N	--	.02	
76KG001	N	30	--	<5	--	<5	<20	N	30	--	N	--	<.02	
78KS008	150	10	--	N	--	50	100	N	200	--	N	--	N	
78KS009	<50	N	150	N	500	15	10	15	10	150	<200	N	--	
78KN025	200	70	--	N	--	70	30	N	150	--	N	--	--	
78KS054	150	30	--	N	--	30	30	N	100	--	N	--	--	
78KA022	200	10	--	N	--	50	20	N	70	--	N	--	--	
78KC006	>5,000	10	--	N	--	5,000	N	N	50	--	N	--	--	
76KP009	>5,000	100	--	N	--	5,000	N	N	100	--	N	--	.04	
76KS007	N	N	--	N	200	<5	30	N	<10	--	N	--	.04	
76KG002	>5,000	5	--	N	--	3,000	N	N	70	--	N	--	.10	
78KS053	70	15	--	N	--	50	20	N	100	--	N	--	--	
78KS051	100	30	--	N	--	50	20	N	100	--	N	--	--	
78KS052	70	20	--	N	--	50	30	N	100	--	N	--	--	
78KN020	300	15	--	N	--	50	30	N	100	--	N	--	N	
78KN021	50	N	--	N	--	10	30	N	15	--	<200	--	--	
78KS029	N	50	--	N	--	20	N	N	500	--	N	--	--	
78KB044	50	10	--	N	--	20	30	N	100	--	N	--	--	
78KF035	150	20	--	N	--	70	30	N	100	--	N	--	--	
78KZ039	150	10	--	N	--	50	20	N	150	--	N	--	--	
78KZ038	100	15	--	N	--	50	N	N	300	--	N	--	--	
78KZ012	3,000	10	--	N	--	1,500	N	N	50	--	N	--	--	
76KG017	>5,000	15	--	N	--	5,000	N	N	150	--	200	N	N	
76KP010	>5,000	7	--	N	--	5,000	N	N	50	--	N	--	<.02	
76KP011	1,000	70	--	N	--	500	N	N	500	--	N	--	<.02	
78KN027	150	20	--	N	--	30	30	N	100	--	N	--	--	
78KS049	200	70	--	N	--	70	30	N	100	--	300	--	--	
78KF028	300	15	--	N	--	70	N	N	100	--	N	--	--	
76KG003	5,000	<5	--	N	--	3,000	N	N	300	--	N	--	.02	
76KS011	50	100	--	N	--	30	N	N	300	--	N	--	.02	
78KS004A	N	N	--	N	--	70	N	N	100	--	N	--	--	
78KS004B	150	20	--	N	--	30	<20	N	150	--	N	--	--	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppt s	Ag-ppt s	B-ppt s	Ba-ppt s	Be-ppt s	Co-ppt s
78KG031	162	421,593	466,610	7.00	--	--	--	1,500	N	<20	200	N	50
78KG030	163	421,710	466,588	10.00	10.00	.70	--	1,000	N	200	N	N	150
78KF026	163	421,864	466,596	7.00	7.00	.70	--	1,000	N	<20	N	N	70
76KG018	164	423,151	466,599	10.00	10.00	1.50	--	1,500	N	N	<20	N	150
76KP008	165	425,141	466,607	10.00	10.00	1.50	--	1,000	N	20	<20	N	200
76KP003	166	425,834	466,592	10.00	10.00	.15	--	1,000	N	20	<20	N	300
76KS008	167	426,971	466,608	3.00	1.50	5.00	--	1,500	N	N	100	N	5
76KP012	168	429,670	466,608	10.00	10.00	1.50	--	1,000	N	<20	20	N	300
78KS046	169	419,222	466,614	5.00	--	--	--	2,000	N	150	1,000	N	20
78KF025	170	421,741	466,617	10.00	--	--	--	1,500	N	30	150	N	70
76KN003	171	424,000	466,630	10.00	10.00	.30	--	700	N	N	N	N	200
76KP004	172	426,300	466,635	7.00	10.00	.20	--	1,000	N	100	20	N	200
76KG006	173	429,239	466,631	10.00	7.00	5.00	--	1,500	N	N	<20	N	100
78KS001	174	430,347	466,637	7.00	7.00	1.00	--	700	N	50	N	N	150
78KS045A	175	419,000	466,658	5.00	1.50	1.00	--	1,000	N	50	300	N	20
78KS045B	175	419,000	466,658	3.00	--	--	--	1,000	N	<20	700	N	15
76KG025	176	424,594	466,648	10.00	7.00	.20	--	1,500	N	N	20	N	200
76KP004	177	426,316	466,654	10.00	10.00	3.00	--	1,500	N	70	<20	N	200
76KS042	178	432,163	466,650	10.00	10.00	.15	--	700	N	N	N	N	300
78KC003	179	432,672	466,642	7.00	10.00	1.00	--	1,000	N	50	N	N	150
76KS048	180	433,785	466,662	7.00	10.00	.70	--	500	N	N	N	N	150
78KS067	181	414,204	466,673	7.00	--	--	--	700	<.5	100	500	N	30
78KZ035	182	421,497	466,680	7.00	7.00	.30	--	700	N	N	N	N	70
76KG019	183	423,435	466,673	10.00	7.00	.50	--	700	N	N	<20	N	200
76KG024	184	424,618	466,663	10.00	10.00	1.00	--	700	N	N	<20	N	150
76KS010	185	427,021	466,682	7.00	2.00	2.00	--	2,000	N	N	700	N	15
76KP013	186	429,735	466,671	10.00	10.00	1.00	--	1,500	N	N	<20	N	300
76KP028	187	430,421	466,682	10.00	10.00	2.00	--	2,000	N	100	<20	N	200
76KP029	187	430,421	466,682	1.50	1.00	1.00	--	1,000	N	N	500	N	5
78KC002	188	432,079	466,668	7.00	7.00	1.00	--	700	N	N	N	N	100
78KS023B	189	433,825	466,681	7.00	7.00	1.00	--	500	N	100	N	N	150
78KS023A	189	433,825	466,681	10.00	--	--	--	2,000	N	20	150	N	50
78KS066	190	414,591	466,698	5.00	--	--	--	300	N	30	700	N	20
78KS065	191	415,005	466,712	7.00	--	--	--	700	N	150	1,500	N	20
78KS039	192	420,960	466,696	7.00	--	--	--	1,500	N	<20	300	N	50
78KS040	192	420,960	466,696	10.00	--	--	--	1,000	N	<20	1,000	N	50
76KG023	193	424,800	466,705	15.00	10.00	.20	--	1,500	N	N	<20	N	500
76KP016	194	429,696	466,701	2.00	.70	.10	--	1,000	N	N	100	N	15
76KP015	194	429,696	466,701	7.00	2.00	5.00	--	1,500	N	N	150	N	30
76KP014	194	429,730	466,689	15.00	5.00	.67	--	1,000	N	N	<20	N	2,000
78KC001	195	432,050	466,695	7.00	7.00	.50	--	1,500	N	150	<20	N	150
76KS040	195	432,060	466,712	10.00	10.00	1.00	--	1,000	N	N	<20	N	200
76KS049	196	433,823	466,697	15.00	3.00	10.00	--	2,000	N	<20	70	N	100
76KG022	197	424,781	466,716	10.00	10.00	.70	--	1,000	N	N	N	N	200
76KP006	198	426,500	466,730	5.00	10.00	1.50	--	1,000	N	N	<20	N	150
76KG007	199	429,054	466,730	15.00	3.00	10.00	--	2,000	N	20	70	N	100
78KS022	200	433,718	466,721	7.00	7.00	.50	--	500	N	200	N	N	100
76KN006	201	426,489	466,748	10.00	10.00	.50	--	1,000	N	N	N	N	200
K14R	202	430,200	466,755	15.00	3.00	7.00	1.000	1,500	N	200	50	N	20
76KP030	203	430,473	466,751	10.00	5.00	10.00	--	2,000	N	N	100	N	50

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KG031	500	30	--	N	--	70	N	N	150	--	N	--	--	
78KG030	5,000	10	--	N	--	2,000	N	N	70	--	N	--	N	
78KF026	>5,000	15	--	N	--	3,000	N	N	50	--	N	--	--	
76KG018	5,000	50	--	N	--	1,500	N	N	100	--	N	--	<.02	
76KP008	5,000	70	--	N	--	5,000	N	N	20	--	N	--	N	
76KP003	5,000	5	--	N	--	5,000	N	N	70	--	N	--	.06	
76KS008	N	30	--	N	--	15	N	N	70	--	N	--	.04	
76KP012	>5,000	7	--	N	--	5,000	N	N	50	--	N	--	N	
78KS046	150	20	--	N	--	70	30	N	200	--	N	--	--	
78KF025	500	50	--	N	--	100	N	N	200	--	N	--	N	
76KN003	5,000	7	--	N	--	5,000	N	N	50	--	N	--	N	
76KP004	3,000	15	--	N	--	3,000	N	N	30	--	N	--	N	
76KG006	2,000	15	--	N	--	1,500	N	N	70	--	N	--	.06	
78KS001	>5,000	<5	--	N	--	1,500	N	N	50	--	N	--	--	
78KS045A	300	20	--	N	--	70	20	N	200	--	N	--	N	
78KS045B	200	10	--	N	--	30	20	N	150	--	N	--	--	
76KG025	3,000	7	--	N	--	5,000	N	N	15	--	N	--	.02	
76KP004	3,000	20	--	N	--	5,000	N	N	70	--	N	--	N	
76KS042	>5,000	<5	--	N	--	5,000	N	N	20	--	N	--	N	
78KC003	>5,000	7	--	N	--	3,000	N	N	70	--	N	--	--	
76KS048	5,000	5	--	N	--	3,000	N	N	30	--	N	--	N	
78KS067	200	30	--	N	--	70	30	N	100	--	N	--	--	
78KZ035	5,000	5	--	N	--	2,000	N	N	30	--	N	--	--	
76KG019	3,000	15	--	N	--	5,000	N	N	70	--	N	--	N	
76KG024	5,000	30	--	N	--	5,000	N	N	100	--	N	--	.02	
76KS010	N	<5	--	N	--	20	N	N	100	--	N	--	N	
76KP013	5,000	<5	--	N	--	5,000	30	N	50	--	N	--	.02	
76KP028	5,000	10	--	N	--	5,000	N	N	70	--	N	--	N	
76KP029	70	N	--	N	--	20	N	N	N	--	N	--	N	
78KC002	5,000	<5	--	N	--	2,000	N	N	50	--	N	--	--	
78KS023B	5,000	15	--	N	--	2,000	N	N	30	--	N	--	--	
78KS023A	100	5	--	N	--	50	N	N	300	--	N	--	--	
78KS066	150	20	--	N	--	30	20	N	70	--	N	--	N	
78KS065	200	70	--	N	--	50	30	N	150	--	200	--	--	
78KS039	300	15	--	N	--	70	N	N	200	--	N	--	--	
78KS040	300	150	--	N	--	70	N	N	200	--	N	--	--	
76KG023	2,000	N	--	N	--	5,000	N	N	20	--	N	--	<.02	
76KP016	100	50	--	N	--	50	N	N	30	--	N	--	N	
76KP015	70	7	--	N	--	70	N	N	150	--	N	--	N	
76KP014	>5,000	<5	--	N	--	1,500	N	N	500	--	N	--	N	
78KC001	>5,000	20	--	N	--	2,000	N	N	70	--	N	--	--	
76KS040	5,000	5	--	N	--	3,000	N	N	50	--	N	--	.04	
76KS049	300	7	--	N	--	100	N	N	300	--	N	--	.02	
76KG022	3,000	50	--	N	--	3,000	N	N	50	--	N	--	<.02	
76KP006	3,000	10	--	N	--	2,000	N	N	30	--	N	--	N	
76KG007	300	100	--	N	--	50	N	N	1,000	--	N	--	N	
78KS022	>5,000	7	--	N	--	2,000	N	N	70	--	N	--	--	
76KN006	3,000	20	--	N	--	3,000	N	N	50	--	N	--	N	
K14R	150	150	--	N	--	50	N	N	--	--	200	--	.08	
76KP030	700	150	--	N	--	100	N	N	500	--	N	--	N	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	B-ppm	Ba-ppm	Be-ppm	Co-ppm
76KP031	204	431,805	466,753	10.00	10.00	1.50	--	2,000	N	100	<20	N	150
78KS064	205	415,340	466,781	3.00	--	--	--	500	N	20	500	N	15
78KS044A	206	418,453	466,773	10.00	2.00	.15	--	1,000	N	150	700	N	20
78KS044B	206	418,453	466,773	7.00	2.00	1.50	--	1,500	N	30	1,000	N	20
78KS043	206	418,498	466,763	2.00	--	--	--	150	.7	<20	300	N	5
78KS041	207	420,432	466,778	7.00	7.00	2.00	--	1,000	N	30	N	N	100
76KP122	208	422,198	466,786	10.00	10.00	1.00	--	1,500	N	N	<20	N	500
76KG020	209	423,225	466,763	10.00	10.00	.70	--	1,000	N	N	N	N	150
76KG026	210	425,224	466,773	10.00	10.00	.70	--	1,000	N	N	N	N	200
76KP017	211	428,851	466,805	10.00	10.00	2.00	--	1,500	N	<20	<20	N	300
78KS061	212	415,820	466,823	7.00	--	--	--	700	N	150	700	N	20
78KZ034	213	420,744	466,826	5.00	7.00	.50	--	700	N	<20	N	N	70
76KN005	214	423,100	466,825	7.00	10.00	.50	--	700	N	N	N	N	200
76KP019	215	428,461	466,834	5.00	2.00	2.00	--	3,000	N	<20	500	N	200
76KP018	215	428,461	466,834	7.00	10.00	1.00	--	700	N	<20	N	N	200
76KP044A	216	430,100	466,820	7.00	3.00	2.00	--	1,500	N	N	150	N	70
K15R	216	430,100	466,825	10.00	.10	.30	.003	70	2.0	--	20	N	<5
76KS037	217	432,519	466,830	10.00	10.00	1.00	--	1,000	N	100	<20	N	200
76KP032	218	432,993	466,824	10.00	10.00	.70	--	1,500	N	30	20	N	300
76KP033	219	433,152	466,837	15.00	5.00	10.00	--	3,000	N	<20	200	N	150
76KP034	220	434,550	466,835	10.00	10.00	.50	--	1,500	N	150	<20	N	300
78KG019B	221	418,332	466,859	15.00	10.00	N	--	1,500	N	70	N	N	300
78KG019A	221	418,332	466,859	7.00	7.00	<.05	--	1,000	N	70	<20	N	150
78KZ033	222	420,268	466,846	.50	--	--	--	70	N	N	200	N	7
76KG021	223	423,715	466,841	10.00	10.00	1.00	--	1,000	N	N	N	N	150
76KN001	224	425,000	466,850	7.00	10.00	.70	--	700	N	N	N	N	200
76KP035	225	434,593	466,851	7.00	7.00	.50	--	700	N	N	N	N	200
78KS059	226	416,492	466,883	7.00	--	--	--	1,000	N	150	1,000	N	30
78KS060	226	416,492	466,883	3.00	--	--	--	1,000	N	20	300	N	15
78KZ031	227	419,777	466,878	7.00	10.00	.30	--	1,000	N	N	N	N	100
76KP121	228	422,552	466,886	10.00	10.00	.50	--	1,500	N	20	<20	N	300
K16R	229	429,850	466,870	15.00	5.00	3.00	.500	1,000	.7	--	200	N	70
78KZ028	230	418,942	466,910	10.00	10.00	.05	--	700	N	N	150	N	150
76KT003	231	421,213	466,904	10.00	10.00	1.50	--	2,000	N	N	20	N	200
76KP120	232	422,866	466,906	15.00	10.00	.30	--	1,500	N	N	<20	N	500
76KP043	233	429,861	466,903	10.00	5.00	10.00	--	2,000	N	N	20	N	100
76KN004	234	424,050	466,935	10.00	10.00	1.00	--	700	N	N	N	N	200
76KP083	235	424,903	466,921	5.00	10.00	.20	--	300	N	N	N	N	150
76KT065	236	429,950	466,920	15.00	3.00	5.00	--	3,000	N	30	30	N	100
76KS051A	237	432,650	466,920	5.00	2.00	5.00	--	2,000	N	<20	200	N	20
76KS051B	237	432,659	466,934	7.00	10.00	.05	--	700	N	50	<20	N	200
78KS056	238	417,250	466,950	5.00	--	--	--	300	N	30	300	N	15
78KZ027	239	418,948	466,941	5.00	7.00	.30	--	1,000	N	<20	N	N	100
76KT004	240	421,778	466,961	15.00	10.00	.70	--	1,500	N	N	20	N	300
76KP111	241	422,278	466,962	10.00	10.00	.50	--	1,000	N	20	N	N	200
76KT002	242	421,095	466,968	7.00	10.00	.70	--	1,000	N	N	<20	N	200
76KP116	243	423,050	466,970	7.00	7.00	.70	--	1,000	N	N	N	N	150
76KP119	244	423,369	466,964	10.00	10.00	.07	--	1,000	N	N	<20	N	200
76KP118	245	423,602	466,976	10.00	10.00	1.50	--	1,500	N	N	<20	N	300
76KP084	246	424,692	466,982	7.00	10.00	1.50	--	1,000	N	N	<20	N	150

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
76KP031	5,000	100	--	N	--	3,000	N	N	70	--	N	--	N	
78KS064	150	10	--	N	--	50	30	N	70	--	N	--	--	
78KS044A	200	100	--	N	--	100	30	N	300	--	N	--	N	
78KS044B	5,000	20	--	N	--	150	20	N	150	--	N	--	--	
78KS043	500	10	--	<5	--	20	50	N	70	--	N	N	N	
78KS041	5,000	10	--	N	--	3,000	N	N	50	--	N	--	--	
76KP122	>5,000	30	--	N	--	5,000	N	N	50	--	N	--	N	
76KG020	5,000	7	--	N	--	3,000	N	N	50	--	N	--	.02	
76KG026	3,000	10	--	N	--	3,000	N	N	50	--	N	--	.02	
76KP017	5,000	7	--	N	--	5,000	N	N	70	--	N	--	<.02	
78KS061	150	50	--	N	--	50	20	N	150	--	N	--	--	
78KZ034	5,000	<5	--	N	--	2,000	N	N	20	--	N	--	--	
76KN005	3,000	20	--	N	--	3,000	N	N	50	--	N	--	--	
76KP019	100	20	--	N	--	50	N	N	100	--	N	--	N	
76KP018	3,000	20	--	N	--	5,000	N	N	70	--	N	--	.04	
76KP044A	300	100	--	N	--	100	150	N	300	--	N	--	<.02	
K15R	N	700	--	10	--	5	N	N	--	--	3,000	N	.04	
76KS037	>5,000	100	--	N	--	5,000	N	N	70	--	N	--	.02	
76KP032	5,000	50	--	N	--	5,000	N	N	70	--	N	--	.04	
76KP033	1,000	500	--	N	--	150	N	N	1,000	--	N	--	N	
76KP034	5,000	7	--	N	--	5,000	N	N	50	--	N	--	.02	
78KG019B	>5,000	5	--	N	--	5,000	N	N	70	--	N	--	<.02	
78KG019A	5,000	7	--	N	--	5,000	N	N	70	--	N	--	--	
78KZ033	<50	<5	--	N	--	30	N	N	20	--	N	--	--	
76KG021	5,000	7	--	N	--	2,000	N	N	50	--	N	--	N	
76KN001	3,000	20	--	N	--	3,000	N	N	50	--	N	--	N	
76KP035	5,000	30	--	N	--	3,000	N	N	70	--	N	--	N	
78KS059	150	70	--	N	--	50	50	N	150	--	<200	--	--	
78KS060	70	15	--	N	--	20	20	N	100	--	N	--	N	
78KZ031	>5,000	10	--	N	--	2,000	N	N	20	--	N	--	--	
76KP121	5,000	7	--	N	--	5,000	N	N	30	--	N	--	<.02	
K16R	300	2,000	--	7	--	100	20	N	--	--	300	N	.02	
78KZ028	>5,000	<5	--	N	--	1,500	N	N	200	--	N	--	--	
76KT003	5,000	10	--	N	--	5,000	N	N	50	--	N	--	<.02	
76KP120	2,000	5	--	N	--	5,000	N	N	10	--	N	--	<.02	
76KP043	1,000	30	--	N	--	100	N	N	500	--	N	--	N	
76KN004	5,000	30	--	N	--	5,000	N	N	70	--	N	--	N	
76KP083	5,000	20	--	N	--	3,000	N	N	20	--	N	--	.02	
76KT065	100	100	--	N	--	50	N	N	500	--	N	--	N	
76KS051A	<50	30	--	N	--	10	N	N	200	--	N	--	N	
76KS051B	3,000	30	--	N	--	3,000	<20	N	70	--	N	--	N	
78KS056	200	15	--	N	--	50	N	N	100	--	N	--	--	
78KZ027	>5,000	5	--	N	--	2,000	N	N	30	--	N	--	--	
76KT004	5,000	10	--	N	--	5,000	N	N	30	--	N	--	N	
76KP111	5,000	20	--	N	--	5,000	N	N	50	--	N	--	.02	
76KT002	3,000	7	--	N	--	5,000	N	N	50	--	N	--	.02	
76KP116	5,000	7	--	N	--	2,000	N	N	100	--	N	--	N	
76KP119	5,000	10	--	N	--	5,000	N	N	15	--	N	--	<.02	
76KP118	>5,000	30	--	N	--	5,000	N	N	70	--	N	--	<.02	
76KP084	5,000	30	--	N	--	3,000	N	N	50	--	N	--	.02	

Sample	Map_no.	X coord- dinate	Y coord- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
K26R	247	433,900	466,970	5.00	--	7.00	--	1,000	N	<20	300	N	15
78KS035	248	418,450	466,995	5.00	7.00	.15	--	700	N	20	N	N	100
78KS036	248	418,450	466,995	7.00	7.00	<.05	--	1,000	N	50	150	N	70
78KS037	248	418,450	466,995	7.00	7.00	.50	--	1,000	N	100	300	N	100
76KP115	249	420,050	466,990	10.00	10.00	.30	--	1,500	N	N	<20	N	300
76KP114	250	420,349	467,011	10.00	2.00	3.00	--	1,500	N	20	50	N	50
76KS080	251	422,021	466,994	10.00	10.00	.70	--	1,000	N	N	<20	N	200
76KP110	252	422,924	467,007	10.00	10.00	.70	--	1,000	N	N	N	N	200
76KP089	253	426,073	467,002	10.00	10.00	1.00	--	1,000	N	30	N	N	200
76KS025	254	432,710	467,007	10.00	3.00	5.00	--	1,000	N	N	50	N	70
78KL039	255	418,125	467,035	7.00	7.00	.20	--	700	N	N	N	N	100
78KL024	256	418,640	467,031	7.00	7.00	.70	--	700	N	N	N	N	100
78KS025	256	418,760	467,013	7.00	7.00	<.05	--	700	N	N	N	N	70
76KP113	257	420,614	467,019	10.00	10.00	.50	--	1,000	N	N	<20	N	300
76KP112	258	421,205	467,027	7.00	5.00	.30	--	200	N	N	30	N	200
76KP085	259	424,389	467,035	10.00	10.00	.20	--	1,000	N	100	<20	N	200
76KP076	260	428,300	467,015	15.00	5.00	10.00	--	3,000	N	<20	70	N	100
76KP041	261	429,341	467,034	10.00	2.00	2.00	--	1,500	N	N	150	N	70
76KP038	262	432,600	467,035	7.00	5.00	7.00	--	1,000	N	N	70	N	70
78KL041	263	417,441	467,044	5.00	--	--	--	300	N	20	500	N	20
78KL040	264	417,629	467,059	7.00	7.00	.70	--	1,000	N	N	N	N	150
76KP109	265	423,559	467,054	7.00	2.00	3.00	--	1,500	N	50	1,000	N	30
76KP086	266	424,413	467,058	7.00	3.00	5.00	--	1,500	N	N	500	N	30
76KP087	266	424,450	467,050	10.00	5.00	5.00	--	2,000	N	20	300	N	100
76KP090	267	425,656	467,041	10.00	10.00	1.00	--	1,500	N	<20	<20	N	300
76KP039	268	431,450	467,052	10.00	3.00	2.00	--	1,500	N	N	70	N	70
76KP037	269	432,564	467,047	10.00	7.00	5.00	--	1,000	N	N	70	N	100
76KS027	270	432,708	467,057	7.00	3.00	2.00	--	1,000	N	N	50	N	70
76KS026	270	432,760	467,044	10.00	5.00	3.00	--	1,000	N	<20	1,500	N	70
76KS082	271	421,641	467,087	15.00	10.00	1.50	--	1,500	N	N	<20	N	200
76KP108	272	424,052	467,083	7.00	7.00	.50	--	700	N	20	N	N	200
76KP088	273	424,381	467,086	10.00	3.00	7.00	--	2,000	N	<20	70	N	70
76KG011	274	425,126	467,072	10.00	10.00	1.00	--	1,500	N	150	<20	N	300
76KG010	275	425,841	467,085	7.00	2.00	3.00	--	1,500	N	N	200	N	50
76KP073	276	428,324	467,087	7.00	5.00	2.00	--	700	N	N	100	N	70
76KS084	277	422,526	467,103	10.00	10.00	.70	--	1,000	N	70	N	N	150
76KP103	278	424,212	467,096	10.00	2.00	.70	--	3,000	<.5	70	3,000	N	30
76KP093	279	425,508	467,088	7.00	2.00	2.00	--	1,500	N	<20	500	N	30
76KG009	280	426,140	467,089	7.00	3.00	3.00	--	1,500	N	<20	30	N	50
76KG008	281	426,982	467,091	10.00	5.00	7.00	--	2,000	N	N	30	N	100
76KP068	282	427,558	467,107	7.00	2.00	3.00	--	3,000	N	N	500	N	70
76KP069	282	427,558	467,107	2.00	1.00	.30	--	300	N	30	300	N	30
76KP071	283	427,924	467,103	7.00	2.00	2.00	--	1,000	N	N	200	N	50
76KP072	283	428,004	467,094	10.00	2.00	7.00	--	2,000	N	N	70	N	100
76KP074A	284	428,526	467,104	10.00	10.00	1.50	--	1,500	N	30	20	N	300
76KP074B	284	428,526	467,104	7.00	5.00	2.00	--	700	N	N	50	N	70
76KS052	285	432,349	467,107	7.00	5.00	5.00	--	700	N	<20	150	N	70
76KS029	286	432,645	467,097	5.00	5.00	7.00	--	1,000	N	N	50	N	50
76KS030	286	432,774	467,106	10.00	7.00	7.00	--	1,500	N	N	30	N	100
171K76	287	421,500	467,135	7.00	7.00	.70	--	1,000	N	20	N	N	100



Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
K26R	N	150	--	N	--	5	N	N	100	--	N	--	N	
78KS035	>5,000	<5	--	N	--	1,500	N	N	30	--	N	--	--	
78KS036	5,000	<5	--	N	--	1,500	N	N	30	--	N	--	N	
78KS037	>5,000	10	--	N	--	2,000	N	N	50	--	N	--	--	
76KP115	3,000	N	--	7	--	5,000	N	N	10	--	N	--	<.02	
76KP114	70	30	--	N	--	70	N	N	200	--	N	--	N	
76KS080	5,000	30	--	N	--	5,000	N	N	70	--	N	--	N	
76KP110	5,000	20	--	N	--	3,000	N	N	50	--	N	--	N	
76KP089	3,000	10	--	N	--	5,000	N	N	50	--	N	--	N	
76KS025	300	100	--	N	--	150	N	N	300	--	N	--	<.02	
78KL039	>5,000	7	--	N	--	3,000	N	N	50	--	N	--	--	
78KZ024	>5,000	10	--	N	--	5,000	N	N	50	--	N	--	--	
78KZ025	1,500	5	--	N	--	3,000	N	N	15	--	N	--	--	
76KP113	5,000	10	--	N	--	5,000	N	N	50	--	N	--	N	
76KP112	>5,000	70	--	N	--	5,000	N	N	70	--	N	--	.02	
76KP085	2,000	20	--	N	--	5,000	N	N	30	--	N	--	.02	
76KP076	150	200	--	N	--	100	N	N	700	--	N	--	N	
76KP041	150	150	--	N	--	70	N	N	300	--	N	--	<.02	
76KP038	300	10	--	N	--	100	N	N	500	--	N	--	N	
78KL041	150	10	--	N	--	50	20	N	100	--	N	--	--	
78KL040	5,000	15	--	N	--	3,000	N	N	50	--	N	--	--	
76KP109	300	150	--	N	--	150	30	N	200	--	N	N	N	
76KP086	150	100	--	N	--	100	N	N	300	--	N	--	<.02	
76KP087	700	100	--	N	--	200	N	N	500	--	N	--	.02	
76KP090	5,000	20	--	N	--	5,000	N	N	50	--	N	--	N	
76KP039	300	150	--	N	--	100	N	N	300	--	N	--	N	
76KP037	1,500	<5	--	N	--	300	N	N	200	--	N	--	N	
76KS027	150	150	--	N	--	70	N	N	300	--	N	--	N	
76KS026	70	150	--	N	--	70	N	N	700	--	N	--	N	
76KS082	>5,000	30	--	N	--	5,000	N	N	100	--	N	--	N	
76KP108	3,000	20	--	N	--	3,000	N	N	50	--	N	N	N	
76KP088	500	150	--	N	--	150	N	N	500	--	N	--	<.02	
76KG011	5,000	20	--	N	--	5,000	N	N	50	--	N	--	.04	
76KG010	100	100	--	N	--	200	30	N	300	--	N	--	N	
76KP073	1,500	100	--	N	--	300	N	N	200	--	N	--	.02	
76KS084	3,000	7	--	N	--	3,000	N	N	20	--	N	N	N	
76KP103	300	200	--	N	--	150	30	N	300	--	N	--	.02	
76KP093	200	70	--	N	--	100	N	N	200	--	N	--	.02	
76KG009	70	50	--	N	--	50	N	N	300	--	N	--	.02	
76KG008	1,500	30	--	N	--	200	N	N	500	--	N	--	.08	
76KP068	50	200	--	N	--	70	<20	N	300	--	N	--	.04	
76KP069	200	50	--	N	--	150	30	N	100	--	N	--	N	
76KP071	50	100	--	N	--	50	N	N	300	--	N	--	.04	
76KP072	100	150	--	N	--	100	N	N	700	--	N	--	.04	
76KP074A	5,000	70	--	N	--	5,000	N	N	300	--	N	--	.04	
76KP074B	1,500	50	--	N	--	300	N	N	70	--	N	--	.06	
76KS052	500	N	--	N	--	150	N	N	500	--	N	--	.02	
76KS029	200	20	--	N	--	200	N	N	300	--	N	--	.02	
76KS030	700	150	--	N	--	200	N	N	500	--	N	--	.02	
171K76	5,000	10	--	N	--	2,000	N	N	50	--	N	--	<.02	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
76KP104	288	424,181	467,113	10.00	2.00	10.00	--	1,500	N	N	70	N	50
76KP106A	288	424,250	467,125	7.00	7.00	15.00	--	2,000	N	30	<20	N	100
76KP094	289	425,383	467,125	20.00	5.00	.07	--	700	N	N	30	N	1,500
76KP095	289	425,450	467,120	10.00	10.00	.10	--	700	N	20	<20	N	200
76KS031	290	432,976	467,123	10.00	7.00	7.00	--	1,500	N	N	30	N	100
76KS083	291	421,626	467,151	10.00	10.00	1.00	--	1,000	N	N	<20	N	200
76KP106B	292	424,162	467,138	10.00	5.00	10.00	--	1,500	N	N	70	N	100
76KP105	292	424,162	467,138	5.00	7.00	15.00	--	1,000	N	N	N	N	100
76KP079	293	428,271	467,142	10.00	5.00	.07	--	700	N	<20	N	N	1,500
K17R	294	428,550	467,145	5.00	2.00	1.50	.300	500	.7	--	<20	N	10
76KS053	295	432,224	467,149	10.00	3.00	3.00	--	1,500	N	N	150	N	70
76KS032	296	433,081	467,139	5.00	1.50	.50	--	2,000	N	20	200	N	20
76KS035	297	433,270	467,161	10.00	3.00	2.00	--	1,000	N	N	150	N	70
76KS034	298	433,393	467,149	.30	.30	.15	--	100	N	N	30	N	N
76KS093	298	433,393	467,149	7.00	3.00	3.00	--	1,000	N	N	50	N	70
K22R	299	434,300	467,140	10.00	--	7.00	--	1,000	N	20	70	N	50
76KP173	300	421,641	467,165	10.00	3.00	3.00	--	700	N	N	20	N	100
76KP096	301	425,059	467,187	15.00	3.00	3.00	--	2,000	N	70	100	N	100
76KP066	302	426,453	467,164	15.00	5.00	10.00	--	5,000	N	30	70	N	150
76KS054	303	432,318	467,179	1.00	.50	1.00	--	150	N	N	N	N	7
76KS033	304	433,750	467,175	15.00	2.00	3.00	--	1,500	N	N	50	N	150
78K2007	305	434,472	467,171	10.00	5.00	5.00	--	1,500	N	30	100	N	50
76KP299	306	417,794	467,208	15.00	3.00	7.00	--	2,000	N	50	100	N	150
76KP300	306	417,794	467,208	15.00	5.00	7.00	--	1,500	N	30	500	N	150
76KP280	307	418,962	467,210	7.00	7.00	.10	--	500	N	N	<20	N	700
76KP281	308	419,368	467,203	10.00	3.00	10.00	--	700	N	N	70	N	70
76KP174	309	421,873	467,189	10.00	1.50	2.00	--	1,000	N	N	1,000	N	100
76KP065	310	426,161	467,208	10.00	10.00	15.00	--	1,500	N	20	<20	N	100
76KP064	310	426,161	467,208	7.00	10.00	5.00	--	1,500	N	N	N	N	200
76KP080	311	428,827	467,212	7.00	5.00	3.00	--	700	N	30	<20	N	30
78K2006	312	434,365	467,188	5.00	5.00	7.00	--	1,000	N	N	150	N	50
76KP097	313	425,241	467,231	7.00	7.00	15.00	--	1,000	N	N	N	N	100
76KP098	313	425,241	467,231	10.00	10.00	.70	--	1,000	N	50	N	N	150
76KP063	314	426,282	467,228	15.00	10.00	7.00	--	2,000	N	N	70	N	150
78KL155	315	414,097	467,247	5.00	--	--	--	2,000	N	100	700	N	20
78KL156	316	414,306	467,255	1.50	--	--	--	>5,000	N	N	300	N	30
76KP282	317	418,871	467,251	7.00	5.00	15.00	--	1,500	N	N	20	N	100
76KP242	318	420,946	467,255	5.00	5.00	10.00	--	1,000	N	70	N	N	100
76KP241	318	421,000	467,245	10.00	7.00	15.00	--	2,000	N	N	20	N	150
76KP107	319	424,531	467,255	10.00	3.00	3.00	--	1,000	N	20	<20	N	100
76KP045	320	429,109	467,245	10.00	10.00	.50	--	1,000	N	100	<20	N	200
76KS055	321	432,166	467,242	7.00	3.00	5.00	--	1,500	N	N	70	N	70
K21R	322	434,300	467,250	15.00	--	7.00	--	1,500	N	30	<20	N	150
K20R	323	434,400	467,260	7.00	--	7.00	--	1,000	N	20	20	N	30
78K2005	323	434,543	467,253	10.00	3.00	7.00	--	1,500	N	50	50	N	70
76KP240	324	420,974	467,282	10.00	3.00	7.00	--	2,000	N	20	70	N	50
76KP175	325	422,495	467,266	10.00	7.00	10.00	--	3,000	N	50	30	N	150
76KP176	325	422,495	467,266	10.00	5.00	10.00	--	2,000	N	N	20	N	100
76KP048	326	427,364	467,283	5.00	5.00	5.00	--	1,000	N	N	70	N	70
76KP049	326	427,364	467,283	7.00	10.00	.50	--	1,000	N	50	N	N	150

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
76KP104	50	<5	--	N	--	30	N	N	300	--	N	--	.02	
76KP106A	2,000	200	--	N	--	300	N	N	200	--	N	--	<.02	
76KP094	>5,000	7	--	N	--	1,500	N	N	300	--	N	--	N	
76KP095	5,000	15	--	N	--	5,000	N	N	50	--	N	--	<.02	
76KS031	700	100	--	N	--	200	N	N	300	--	N	--	.02	
76KS083	>5,000	7	--	N	--	5,000	N	N	50	--	N	--	N	
76KP106B	1,000	30	--	N	--	200	N	N	150	--	N	--	<.02	
76KP105	1,500	300	--	N	--	200	N	N	300	--	N	--	N	
76KP079	>5,000	10	--	N	--	2,000	N	N	500	--	N	--	N	
K17R	100	150	--	7	--	30	70	N	--	--	N	N	.02	
76KS053	300	100	--	N	--	150	N	N	300	--	N	N	.02	
76KS032	100	100	--	N	--	100	N	N	150	--	N	--	.02	
76KS035	200	150	--	N	--	150	N	N	300	--	N	--	N	
76KS034	<50	N	--	N	--	7	N	N	15	--	N	--	.02	
76KS093	300	100	--	N	--	150	N	N	200	--	N	--	N	
K22R	150	150	--	N	--	50	20	N	500	--	N	--	.02	
76KP173	300	N	--	N	--	150	N	N	500	--	N	--	N	
76KP096	100	50	--	N	--	50	N	N	500	--	N	--	<.02	
76KP066	70	150	--	N	--	50	N	N	1,000	--	N	--	<.02	
76KS054	N	5	--	N	--	20	N	N	100	--	N	--	N	
76KS033	N	100	--	N	--	20	N	N	1,500	--	N	--	N	
78K2007	150	500	--	N	--	70	N	N	300	--	N	--	N	
76KP299	500	100	--	N	--	100	N	N	700	--	N	--	N	
76KP300	<50	150	--	N	--	100	N	N	700	--	N	N	.02	
76KP280	>5,000	10	--	N	--	3,000	N	N	100	--	N	--	N	
76KP281	N	10	--	N	--	70	N	N	700	--	N	--	.02	
76KP174	500	100	--	N	--	200	N	N	200	--	N	--	N	
76KP065	2,000	150	--	N	--	200	N	N	700	--	N	--	.08	
76KP064	2,000	150	--	N	--	200	N	N	100	--	N	--	.04	
76KP080	3,000	150	--	N	--	1,000	N	N	150	--	N	--	N	
78K2006	300	300	--	N	--	300	N	N	300	--	N	--	N	
76KP097	5,000	300	--	N	--	1,000	N	N	200	--	N	--	.02	
76KP098	>5,000	100	--	N	--	2,000	N	N	50	--	N	--	<.02	
76KP063	500	200	--	N	--	150	N	N	1,500	--	N	--	.02	
78KL155	100	20	--	N	20	50	30	N	100	--	N	--	--	
78KL156	<50	<5	--	N	--	70	20	N	30	--	N	--	N	
76KP282	5,000	50	--	N	--	300	N	N	300	--	N	--	N	
76KP242	700	100	--	N	--	150	N	N	150	--	N	--	.02	
76KP241	1,500	300	--	N	--	200	N	N	300	--	N	N	<.02	
76KP107	<50	30	--	N	--	70	N	N	500	--	N	--	<.02	
76KP045	5,000	30	--	N	--	5,000	N	N	100	--	N	--	<.02	
76KS055	200	150	--	N	--	100	N	N	200	--	N	--	N	
K21R	150	5,000	--	N	--	100	N	N	300	--	N	N	N	
K20R	50	30	--	N	--	30	<20	N	300	--	N	--	.02	
78K2005	500	200	--	N	--	200	N	N	300	--	N	--	.06	
76KP240	50	150	--	N	--	30	N	N	500	--	N	N	.02	
76KP175	300	70	--	N	--	150	N	N	300	--	N	--	.04	
76KP176	N	70	--	N	--	20	N	N	1,000	--	N	--	<.02	
76KP048	500	N	--	N	--	200	N	N	100	--	N	--	.04	
76KP049	3,000	N	--	N	--	2,000	N	N	50	--	N	--	.02	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppt %	Ag-ppt %	B-ppt %	Ba-ppt %	Be-ppt %	Co-ppt %
76KP046	327	428,089	467,274	10.00	7.00	.05	--	1,000	N	N	<20	N	200
76KS098	328	432,719	467,263	5.00	1.50	2.00	--	1,500	N	<20	150	N	15
78KL036	329	413,721	467,306	5.00	--	--	--	1,000	N	100	300	N	20
239K76	330	421,050	467,305	5.00	5.00	10.00	--	1,000	N	N	N	N	50
76KP101	331	424,724	467,306	15.00	3.00	7.00	--	3,000	N	20	50	N	70
76KP099	332	425,588	467,290	7.00	5.00	10.00	--	1,500	N	N	<20	N	100
76KP050	333	427,153	467,292	15.00	5.00	15.00	--	5,000	N	20	50	N	100
76KP044	334	430,193	467,298	15.00	3.00	5.00	--	2,000	N	<20	100	N	100
76KS057	335	431,367	467,307	10.00	5.00	7.00	--	2,000	N	20	500	N	100
76KP238	336	420,967	467,318	10.00	5.00	10.00	--	1,500	N	30	70	N	150
76KS058	337	431,240	467,331	10.00	10.00	1.50	--	1,500	N	20	<20	N	200
76KP082	337	431,292	467,319	7.00	5.00	3.00	--	1,500	N	N	50	N	50
76KS097	338	432,890	467,325	10.00	3.00	5.00	--	1,000	N	N	70	N	70
78KL158	339	414,842	467,340	5.00	--	--	--	500	N	20	300	N	20
76KP283	340	419,237	467,357	15.00	10.00	1.50	--	2,000	N	30	20	N	200
76KP236	341	420,689	467,361	10.00	3.00	7.00	--	2,000	N	N	100	N	70
76KP237	341	420,747	467,340	10.00	5.00	5.00	--	1,500	N	N	50	N	100
76KP235	341	420,750	467,355	15.00	10.00	.70	--	1,500	N	70	20	N	300
76KP100	342	425,377	467,350	10.00	5.00	10.00	--	2,000	N	N	20	N	100
76KP051	343	426,764	467,342	10.00	3.00	10.00	--	5,000	N	30	200	N	70
76KS060	344	428,112	467,338	10.00	3.00	5.00	--	1,500	N	N	70	N	50
78KL035	345	414,016	467,376	5.00	--	--	--	500	N	150	1,000	N	20
76KP233	346	420,661	467,384	10.00	3.00	5.00	--	1,500	N	N	20	N	100
76KP234	346	420,661	467,384	10.00	5.00	7.00	--	2,000	N	N	50	N	70
234K76	346	420,750	467,375	7.00	5.00	10.00	--	1,500	N	N	<20	N	20
76KS061	347	428,153	467,386	7.00	3.00	5.00	--	1,500	N	N	70	N	50
K36R	348	433,600	467,370	5.00	--	10.00	--	1,000	N	50	20	N	10
76KP232	349	421,150	467,400	7.00	2.00	10.00	--	700	N	N	20	N	50
76KP061	350	425,936	467,391	15.00	1.50	7.00	--	2,000	N	<20	30	N	30
76KP052	351	426,785	467,406	7.00	5.00	5.00	--	3,000	N	N	50	N	70
K7R	352	432,100	467,390	10.00	1.50	.10	.500	1,500	N	--	300	N	30
K35R	353	433,100	467,390	2.00	--	.30	--	500	N	30	150	N	5
K37R	354	433,800	467,390	15.00	--	5.00	--	1,000	N	50	20	N	50
K37AR	354	433,800	467,390	10.00	--	7.00	--	1,000	N	20	30	N	30
76KP284	355	419,112	467,424	7.00	5.00	7.00	--	1,000	N	N	20	N	150
76KP231	356	420,936	467,419	10.00	3.00	7.00	--	1,000	N	N	50	N	150
76KP178	357	423,851	467,413	15.00	7.00	10.00	--	1,500	N	N	20	N	200
76KP179	357	423,851	467,413	20.00	7.00	1.50	--	1,500	N	50	30	N	500
76KP177	358	423,944	467,427	10.00	10.00	1.50	--	2,000	N	100	20	N	200
76KP181	358	423,944	467,427	15.00	3.00	10.00	--	1,000	N	30	50	N	150
76KP259	359	432,420	467,428	10.00	5.00	5.00	--	3,000	N	<20	200	N	50
76KP260	359	432,420	467,428	7.00	10.00	1.00	--	1,000	N	30	<20	N	200
76KP258	360	432,669	467,432	10.00	5.00	5.00	--	2,000	N	N	200	N	100
76KS096	360	432,867	467,419	10.00	2.00	3.00	--	1,500	N	30	70	N	70
K18R	361	434,150	467,430	10.00	--	5.00	--	3,000	N	30	100	N	50
76KP285	362	419,136	467,441	15.00	5.00	7.00	--	2,000	N	20	70	N	200
76KP243	363	421,148	467,455	10.00	5.00	5.00	--	1,500	N	N	30	N	200
76KP053	364	426,832	467,444	10.00	10.00	5.00	--	2,000	N	N	20	N	200
76KP261	365	432,167	467,443	7.00	5.00	7.00	--	1,500	N	N	70	N	70
K9R	366	433,870	467,455	10.00	3.00	5.00	.500	2,000	N	--	100	N	50

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
76KP046	5,000	100	--	N	--	5,000	N	N	70	--	N	--	.02	
76KS098	<50	15	--	N	--	10	N	N	100	--	N	--	.14	
78KL036	100	50	--	N	--	50	30	N	150	--	N	--	N	
239K76	5,000	7	--	N	--	200	N	N	150	--	N	--	N	
76KP101	50	70	--	N	--	30	N	N	500	--	N	--	N	
76KP099	1,500	30	--	N	--	150	N	N	700	--	N	--	.18	
76KP050	500	100	--	N	--	150	N	N	500	--	N	--	<.02	
76KP044	500	100	--	N	--	100	N	N	500	--	N	--	.04	
76KS057	1,000	100	--	N	--	200	150	N	300	--	N	N	.04	
76KP238	<50	30	--	N	--	100	N	N	300	--	N	N	N	
76KS058	5,000	30	--	N	--	5,000	N	N	70	--	N	--	<.02	
76KP082	1,500	100	--	N	--	300	N	N	200	--	N	--	<.02	
76KS097	300	150	--	N	--	150	N	N	300	--	N	--	N	
78KL158	200	15	--	N	--	50	20	N	150	--	N	--	--	
76KP283	5,000	10	--	N	--	1,500	N	N	20	--	N	--	.06	
76KP236	N	50	--	N	--	5	N	N	500	--	N	--	N	
76KP237	150	50	--	N	--	100	N	N	500	--	N	N	<.02	
76KP235	5,000	7	--	N	--	2,000	N	N	30	--	N	--	.02	
76KP100	1,000	30	--	N	--	100	N	N	300	--	N	--	N	
76KP051	100	150	--	N	--	50	N	N	700	--	N	--	.04	
76KS060	500	150	--	N	--	150	N	N	300	--	N	--	N	
78KL035	200	70	--	N	--	50	50	N	200	--	N	--	--	
76KP233	N	150	--	N	--	15	N	N	1,000	--	N	--	N	
76KP234	1,500	30	--	N	--	70	N	N	300	--	N	--	N	
234K76	2,000	10	--	N	--	50	N	N	200	--	N	--	N	
76KS061	500	50	--	N	--	100	N	N	200	--	N	--	N	
K36R	200	20	--	N	--	50	N	N	200	--	N	--	N	
76KP232	<50	70	--	N	--	20	N	N	700	--	N	N	N	
76KP061	<50	150	--	N	--	15	N	N	30	--	N	N	.04	
76KP052	1,000	200	--	N	--	200	N	N	500	--	N	--	<.02	
K7R	150	150	--	7	--	150	20	N	--	--	500	--	N	
K35R	N	10	--	N	--	20	N	N	70	--	N	--	N	
K37R	N	200	--	N	--	N	N	N	300	--	N	--	N	
K37AR	300	2,000	--	N	--	100	N	N	300	--	N	N	N	
76KP284	500	150	--	N	--	200	N	N	200	--	N	--	<.02	
76KP231	50	200	--	N	--	50	N	N	1,000	--	N	--	N	
76KP178	200	70	--	N	--	200	N	N	1,000	--	700	N	<.02	
76KP179	1,000	50	--	N	--	500	N	N	1,500	--	2,000	N	.02	
76KP177	5,000	20	--	N	--	2,000	N	N	200	--	N	--	.04	
76KP181	<50	200	--	N	--	70	N	N	1,000	--	N	--	<.02	
76KP259	700	50	--	N	--	200	N	N	500	--	N	--	N	
76KP260	5,000	20	--	N	--	5,000	N	N	70	--	N	--	.02	
76KP258	1,000	150	--	N	--	200	N	N	500	--	N	--	N	
76KS096	300	70	--	N	--	150	N	N	500	--	N	--	N	
K18R	50	30	--	N	--	50	N	N	300	--	N	--	.02	
76KP285	<50	300	--	N	--	150	N	N	500	--	N	N	.02	
76KP243	50	300	--	N	--	100	N	N	1,500	--	500	N	.14	
76KP053	5,000	50	--	N	--	1,500	N	N	200	--	N	--	.04	
76KP261	1,500	10	--	N	--	200	N	N	300	--	N	--	.02	
K9R	150	150	--	N	--	70	N	N	--	--	N	--	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
76KT008	367	434,165	467,449	15.00	2.00	2.00	--	700	N	20	150	N	100
76KP286	368	419,209	467,476	7.00	5.00	5.00	--	1,500	N	30	70	N	100
76KT064	369	419,934	467,465	15.00	5.00	10.00	--	3,000	N	30	50	N	100
76KT063	370	420,242	467,475	10.00	5.00	10.00	--	1,500	N	20	20	N	70
76KT062	371	420,605	467,472	15.00	2.00	10.00	--	1,000	N	30	50	N	500
76KP244	372	421,675	467,467	15.00	5.00	5.00	--	3,000	N	20	1,500	N	150
76KP245	372	421,675	467,467	10.00	3.00	10.00	--	2,000	N	N	20	N	30
246K76	373	422,350	467,485	10.00	3.00	7.00	--	1,000	N	20	<20	N	50
76KP191	374	424,328	467,466	10.00	3.00	10.00	--	1,500	N	<20	20	N	100
76KP192	374	424,328	467,466	10.00	5.00	10.00	--	2,000	N	30	50	N	70
76KP193	375	424,541	467,486	10.00	3.00	10.00	--	1,000	N	20	50	N	100
76KP264	376	431,001	467,481	10.00	3.00	3.00	--	3,000	N	N	300	N	50
76KP262	377	431,335	467,475	10.00	10.00	1.50	--	1,500	N	20	<20	N	300
76KP263	378	431,622	467,465	10.00	7.00	7.00	--	3,000	N	<20	50	N	100
K11R	379	434,000	467,480	1.50	.70	.15	.200	700	N	--	200	N	<5
76KP247	380	422,254	467,495	10.00	3.00	3.00	--	1,000	N	<20	<20	N	100
76KP055	381	427,070	467,510	10.00	5.00	7.00	--	700	N	20	<20	N	500
76KP058	382	427,150	467,495	10.00	7.00	10.00	--	2,000	N	<20	<20	N	200
76KP059	382	427,150	467,495	7.00	7.00	15.00	--	1,500	N	<20	<20	N	150
76KP056	382	427,150	467,495	10.00	7.00	7.00	--	1,000	N	20	<20	N	500
76KP057	382	427,150	467,495	10.00	7.00	10.00	--	1,000	N	N	<20	N	500
76KS059	382	427,280	467,504	10.00	10.00	.15	--	700	N	20	<20	N	200
76KS063	382	427,300	467,495	10.00	5.00	10.00	--	2,000	N	30	100	N	100
K8R	383	431,550	467,505	15.00	3.00	7.00	1.000	2,000	N	--	100	N	70
76KS095	384	433,225	467,495	3.00	1.50	1.00	--	700	N	N	30	N	20
76KS091A	385	433,500	467,495	7.00	5.00	5.00	--	1,000	N	N	70	N	70
76KS091B	385	433,500	467,495	10.00	3.00	3.00	--	1,500	N	20	500	N	70
76KT007	386	434,638	467,490	7.00	7.00	5.00	--	1,500	N	N	30	N	70
76KP287	387	419,007	467,528	10.00	3.00	5.00	--	2,000	N	<20	100	N	100
K3R	388	422,250	467,515	10.00	10.00	10.00	.050	1,500	N	--	N	N	100
76KP249	389	422,519	467,525	10.00	5.00	10.00	--	2,000	N	50	30	N	70
76KP194	390	424,729	467,534	10.00	7.00	10.00	--	1,500	N	N	30	N	100
76KP196	390	424,729	467,534	10.00	5.00	10.00	--	3,000	N	N	30	N	100
76KP267	391	429,942	467,531	10.00	3.00	5.00	--	3,000	N	20	1,000	N	70
76KP266	392	430,150	467,529	10.00	5.00	5.00	--	2,000	N	N	1,000	N	100
76KS094	393	432,962	467,518	15.00	5.00	2.00	--	2,000	N	20	200	N	70
76KS092	394	433,630	467,532	7.00	3.00	1.50	--	1,000	N	N	30	N	70
76KP292	395	419,496	467,543	10.00	2.00	3.00	--	1,500	N	N	70	N	70
68T76	396	429,800	467,540	7.00	3.00	5.00	--	1,500	N	30	50	N	20
76KT067	396	429,867	467,557	10.00	2.00	5.00	--	2,000	N	<20	150	N	50
76KT066	397	429,887	467,551	7.00	2.00	7.00	--	2,000	N	200	200	N	30
K19R	398	434,100	467,550	10.00	--	15.00	--	1,500	N	20	50	N	30
K19AR	398	434,100	467,550	10.00	--	7.00	--	2,000	N	20	50	N	30
K19BR	398	434,100	467,550	15.00	--	10.00	--	1,500	N	70	50	N	50
K19CR	398	434,100	467,550	2.00	--	.70	--	500	N	N	20	N	10
76KT005	399	434,632	467,549	10.00	3.00	7.00	--	3,000	N	20	70	N	100
76KT006	399	434,632	467,549	10.00	5.00	5.00	--	2,000	N	N	20	N	70
K24R	400	434,950	467,560	3.00	--	.20	--	150	N	100	700	N	7
K24AR	400	434,950	467,560	5.00	--	15.00	--	5,000	N	N	<20	N	50
K24BR	400	434,950	467,560	10.00	--	.15	--	3,000	N	20	<20	N	150

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
76KT008	1,000	70	--	N	--	200	N	N	150	--	N	--	N	
76KP286	70	100	--	N	--	70	N	N	300	--	N	--	<.02	
76KT064	N	100	--	N	--	<5	N	N	700	--	N	--	<.02	
76KT063	N	200	--	N	--	50	N	N	1,000	--	N	--	.04	
76KT062	N	2,000	--	N	--	70	N	N	700	--	N	N	.02	
76KP244	200	150	--	N	--	150	N	N	300	--	N	N	<.02	
76KP245	<50	100	--	N	--	15	N	N	500	--	N	--	N	
246K76	N	20	--	N	--	10	N	N	700	--	N	--	N	
76KP191	N	100	--	N	--	15	N	N	700	--	N	N	N	
76KP192	N	70	--	N	--	10	N	N	700	--	N	N	N	
76KP193	N	150	--	N	--	15	N	N	1,000	--	N	--	N	
76KP264	300	200	--	N	--	50	<20	N	500	--	N	--	.04	
76KP262	5,000	30	--	N	--	5,000	N	N	50	--	N	--	.02	
76KP263	1,500	100	--	N	--	300	N	N	300	--	N	--	.02	
K11R	70	20	--	20	--	15	N	N	--	--	N	--	.02	
76KP247	N	100	--	N	--	15	N	N	700	--	N	--	N	
76KP055	2,000	2,000	--	N	--	1,500	N	N	70	--	N	N	.02	
76KP058	2,000	1,000	--	N	--	500	N	N	200	--	N	N	N	
76KP059	3,000	300	--	N	--	300	N	N	200	--	N	--	.06	
76KP056	3,000	1,500	--	N	--	700	N	N	100	--	N	N	.02	
76KP057	3,000	2,000	--	N	--	1,500	N	N	150	--	N	N	<.02	
76KS059	5,000	500	--	N	--	5,000	N	N	50	--	N	--	.02	
76KS063	150	200	--	N	--	50	N	N	700	--	N	--	.02	
K8R	70	150	--	N	--	70	N	N	--	--	N	--	<.02	
76KS095	N	150	--	N	--	20	N	N	70	--	N	--	.02	
76KS091A	150	30	--	<5	--	200	N	N	150	--	N	--	N	
76KS091B	700	100	--	N	--	200	N	N	200	--	N	--	<.02	
76KT007	1,500	100	--	N	--	300	N	N	300	--	N	--	<.02	
76KP287	70	200	--	N	--	50	N	N	500	--	N	N	N	
K3R	5,000	1,000	--	N	--	200	N	N	--	--	N	--	N	
76KP249	N	300	--	N	--	15	N	N	700	--	N	N	.02	
76KP194	500	50	--	N	--	150	N	N	200	--	N	N	.02	
76KP196	N	500	--	N	--	20	100	N	500	--	N	N	.04	
76KP267	700	100	--	N	--	50	N	N	500	--	N	--	.02	
76KP266	500	150	--	N	--	150	N	N	500	--	N	--	<.02	
76KS094	700	100	--	N	--	200	N	N	300	--	N	--	.02	
76KS092	N	100	--	N	--	100	N	N	300	--	N	--	.02	
76KP292	<50	150	--	N	--	20	N	N	300	--	N	--	N	
68T76	70	200	--	N	--	20	N	N	150	--	N	--	N	
76KT067	50	200	--	N	--	20	N	N	700	--	N	--	<.02	
76KT066	50	200	--	N	--	30	N	N	500	--	N	--	.02	
K19R	200	30	--	N	--	70	N	N	200	--	N	--	.50	
K19AR	200	100	--	N	--	70	N	N	300	--	N	--	<.02	
K19BR	200	100	--	N	--	70	N	N	500	--	N	--	.04	
K19CR	N	15	--	N	--	50	N	N	50	--	N	N	.20	As-<200
76KT005	700	50	--	N	--	100	N	N	700	--	N	--	.18	
76KT006	100	30	--	N	--	50	N	N	500	--	N	--	.02	
K24R	N	7	--	N	--	20	N	N	70	--	N	--	N	
K24AR	1,000	15	--	30	--	1,000	N	N	20	--	N	N	N	
K24BR	5,000	15	--	N	--	3,000	N	N	100	--	200	N	N	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppt. s	Ag-ppt. s	B-ppt. s	Be-ppt. s	Co-ppt. s
76KP278	401	420,323	467,563	10.00	10.00	1.50	--	1,000	N	100	30	N 200
279K76	402	420,850	467,580	15.00	7.00	.05	--	1,000	N	30	<20	N 150
293K76	403	421,250	467,565	10.00	3.00	7.00	--	1,500	N	30	150	N 30
76KP250	404	423,011	467,577	10.00	3.00	2.00	--	1,500	N	N	70	N 70
76KP252	404	423,011	467,577	7.00	2.00	1.50	--	1,500	N	N	30	N 70
76KP198	405	424,950	467,565	15.00	5.00	10.00	--	1,500	N	N	20	N 100
76KP273	406	428,478	467,587	10.00	10.00	.10	--	1,000	N	30	50	N 200
76KP271	407	429,235	467,580	10.00	3.00	5.00	--	2,000	N	N	300	N 50
76KP268	407	429,355	467,568	10.00	3.00	5.00	--	3,000	N	N	150	N 50
76KP269	407	429,355	467,568	10.00	10.00	.15	--	1,000	N	N	N	N 200
76KP270	407	429,355	467,568	5.00	1.50	3.00	--	2,000	N	N	1,500	N 5
K12R	408	433,800	467,585	3.00	.70	1.00	.300	500	N	--	100	N 5
78KL161	409	417,001	467,593	7.00	--	--	--	300	N	70	1,000	N 20
76KP288	410	419,044	467,607	10.00	7.00	10.00	--	2,000	N	N	20	N 200
76KP296	411	421,816	467,609	10.00	3.00	7.00	--	1,500	N	30	50	N 100
K2R	412	423,150	467,600	15.00	10.00	10.00	.050	1,500	N	--	N	N 100
76KP137	413	432,009	467,606	5.00	5.00	.70	--	500	N	N	N	N 100
76KP130	414	433,300	467,603	10.00	7.00	5.00	--	1,500	N	N	20	N 150
76KS091	415	433,437	467,594	10.00	10.00	.07	--	700	N	30	<20	N 300
78KL034	416	414,915	467,624	7.00	--	--	--	500	N	150	1,500	N 15
76KP294	417	421,063	467,636	15.00	3.00	10.00	--	2,000	N	<20	30	N 100
76KP253	418	423,500	467,631	10.00	3.00	5.00	--	3,000	N	N	150	N 70
76KP212	419	424,948	467,633	10.00	2.00	10.00	--	2,000	N	<20	70	N 70
76KP136	420	431,571	467,621	10.00	2.00	7.00	--	1,500	N	20	50	N 100
76KP135	421	432,780	467,637	7.00	5.00	3.00	--	1,000	N	<20	70	N 70
76KP133	421	432,840	467,622	7.00	1.50	1.50	--	1,500	N	<20	1,500	N 10
76KP134	421	432,840	467,622	7.00	7.00	.50	--	700	N	100	N	N 200
132K76	421	432,850	467,615	5.00	1.00	3.00	--	300	1.5	<20	500	N 15
76KP131	422	433,133	467,621	10.00	5.00	7.00	--	1,500	N	N	100	N 150
76KP155	423	433,949	467,628	10.00	5.00	5.00	--	1,500	N	N	100	N 100
76KP289	424	418,601	467,651	10.00	3.00	7.00	--	1,000	N	30	50	N 150
76KG150	425	420,500	467,655	15.00	5.00	7.00	--	2,000	N	30	70	N 100
76KP251	426	423,050	467,655	7.00	2.00	7.00	--	2,000	N	N	70	N 50
76KP254	427	423,708	467,659	7.00	5.00	7.00	--	3,000	N	N	100	N 70
255K76	427	423,750	467,660	7.00	2.00	3.00	--	1,500	N	30	70	N 20
76KP215	428	425,020	467,649	5.00	7.00	7.00	--	700	N	N	N	N 100
76KP214	428	425,020	467,649	10.00	7.00	.10	--	1,000	N	30	N	N 200
76KP213	429	425,400	467,645	15.00	3.00	10.00	--	1,000	<.5	50	150	N 150
76KG149	430	420,461	467,663	10.00	3.00	5.00	--	1,000	N	<20	100	N 100
76KG151	431	420,696	467,687	10.00	3.00	3.00	--	700	N	N	20	N 100
76KG152	431	420,696	467,687	7.00	1.00	.15	--	700	N	20	200	N 30
297K76	432	422,500	467,665	5.00	2.00	3.00	--	1,500	N	<20	70	N 15
76KP256	433	423,831	467,686	7.00	3.00	7.00	--	3,000	N	20	150	N 50
257K76	434	423,950	467,680	7.00	3.00	7.00	--	1,500	N	20	150	N 30
76KP154	435	433,329	467,672	7.00	10.00	<.05	--	700	N	20	20	N 200
K40R	436	414,100	467,700	10.00	--	.70	--	1,000	N	100	700	N 30
76KP298	437	422,584	467,702	15.00	3.00	10.00	--	2,000	N	N	70	N 70
76KP217	438	425,473	467,688	7.00	7.00	10.00	--	1,000	N	N	<20	N 150
76KP218	438	425,586	467,711	10.00	7.00	7.00	--	3,000	.7	N	<20	N 70
76KP219	438	425,586	467,711	3.00	5.00	15.00	--	1,000	N	30	100	N 50



Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
76KP278	5,000	30	--	N	--	1,500	N	N	100	--	N	--	N	
279K76	50	5	--	N	--	500	N	N	15	--	N	--	N	
293K76	50	150	--	N	--	10	N	N	500	--	N	--	N	
76KP250	500	200	--	N	--	150	N	N	500	--	N	--	<.02	
76KP252	150	500	--	N	--	70	N	N	200	--	N	N	.06	
76KP198	200	200	--	N	--	100	N	N	1,500	--	N	N	N	
76KP273	5,000	20	--	N	--	5,000	N	N	50	--	N	--	<.02	
76KP271	50	150	--	N	--	15	N	N	700	--	N	--	.04	
76KP268	150	20	--	N	--	50	N	N	500	--	N	--	<.02	
76KP269	>5,000	30	--	N	--	5,000	N	N	50	--	N	--	.02	
76KP270	<50	30	--	N	--	15	<20	N	70	--	N	N	.02	
K12R	N	10	--	N	--	15	N	N	--	--	N	--	<.02	
78KL161	150	20	--	N	--	50	20	N	150	--	N	--	N	
76KP288	2,000	300	--	N	--	300	N	N	300	--	N	N	.06	
76KP296	150	150	--	N	--	50	N	N	500	--	N	--	N	
K2R	5,000	1,500	--	N	--	300	N	N	--	--	N	--	N	
76KP137	2,000	50	--	N	--	2,000	N	N	50	--	N	N	<.02	
76KP130	5,000	<5	--	N	--	1,000	N	N	150	--	N	--	.02	
76KS091	3,000	30	--	N	--	5,000	N	N	30	--	N	--	.02	
78KL034	200	70	--	N	--	70	20	N	200	--	N	--	--	
76KP294	N	70	--	N	--	5	N	N	700	--	N	--	N	
76KP253	N	150	--	N	--	10	N	N	700	--	N	N	N	
76KP212	N	70	--	N	--	10	N	N	500	--	N	--	N	
76KP136	150	70	--	N	--	100	N	N	500	--	N	--	N	
76KP135	300	100	--	N	--	150	N	N	300	--	N	--	N	
76KP133	150	50	--	20	--	100	N	N	200	--	N	--	N	
76KP134	3,000	N	--	N	--	3,000	N	N	50	--	N	<.05	N	
132K76	150	150	--	150	--	100	50	N	500	--	500	N	<.02	
76KP131	100	15	--	N	--	200	N	N	300	--	N	N	N	
76KP155	200	150	--	N	--	150	N	N	500	--	N	--	N	
76KP289	50	200	--	N	--	70	N	N	700	--	N	--	.02	
76KG150	<50	150	--	N	--	10	N	N	500	--	N	--	<.02	
76KP251	N	150	--	N	--	30	N	N	500	--	N	--	.02	
76KP254	1,000	150	--	N	--	150	N	N	700	--	N	N	<.02	
255K76	<50	30	--	N	--	15	N	N	200	--	N	--	N	
76KP215	5,000	7	--	N	--	300	N	N	150	--	N	--	N	
76KP214	5,000	7	--	N	--	2,000	N	N	20	--	N	--	N	
76KP213	<50	300	--	N	--	100	N	N	200	--	N	N	.02	
76KG149	100	100	--	N	--	50	N	N	700	--	N	--	N	
76KG151	N	200	--	N	--	20	N	N	1,000	--	N	--	N	
76KG152	300	20	--	N	--	150	<20	N	200	--	N	--	N	
297K76	50	7	--	N	--	20	N	N	100	--	N	--	N	
76KP256	N	70	--	N	--	15	<20	N	500	--	N	--	N	
257K76	70	50	--	N	--	20	N	N	300	--	N	--	N	
76KP154	5,000	20	--	N	--	5,000	N	N	50	--	N	--	N	
K40R	150	100	--	N	--	70	20	N	200	--	N	--	.02	
76KP298	N	20	--	N	--	5	N	N	500	--	N	--	N	
76KP217	3,000	7	--	N	--	300	N	N	200	--	N	--	N	
76KP218	1,500	300	--	N	--	200	N	N	100	--	N	N	N	
76KP219	1,500	15	--	N	--	150	N	N	200	--	N	--	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
78KL032	439	412,619	467,735	5.00	--	--	--	700	N	50	500	N	15
K13R	440	430,900	467,715	15.00	2.00	3.00	.700	1,500	N	--	200	N	20
78KL162	441	416,980	467,762	5.00	--	--	--	500	N	50	500	N	15
76KP139	442	432,514	467,747	7.00	2.00	2.00	--	1,500	N	20	500	N	50
76KP224	443	426,491	467,787	5.00	10.00	15.00	--	1,500	N	N	<20	N	150
76KP223	444	426,712	467,782	10.00	5.00	10.00	--	2,000	N	N	50	N	100
76KP275	445	427,714	467,776	10.00	5.00	7.00	--	3,000	N	N	100	N	100
76KP220	446	425,521	467,788	7.00	5.00	5.00	--	1,000	N	N	20	N	100
76KG060A	447	429,914	467,812	7.00	2.00	.30	--	700	N	30	500	N	50
76KG060B	447	429,914	467,812	10.00	10.00	1.50	--	1,000	N	N	<20	N	200
76KG059	448	431,026	467,804	7.00	2.00	2.00	--	1,000	N	<20	150	N	70
76KP222	449	427,217	467,814	10.00	3.00	5.00	--	2,000	N	N	70	N	100
76KP276	450	428,189	467,830	10.00	3.00	5.00	--	2,000	N	N	200	N	100
76KG061	451	429,496	467,831	15.00	5.00	3.00	--	1,000	N	N	70	N	1,000
78KW66	451	429,609	467,834	7.00	7.00	.07	--	1,000	N	N	N	N	150
78KW67	451	429,609	467,834	7.00	7.00	<.05	--	300	N	N	N	N	100
76KP152	452	432,929	467,816	10.00	5.00	5.00	--	5,000	N	30	500	N	70
76KG057A	453	431,575	467,844	10.00	3.00	3.00	--	1,500	N	N	500	N	100
76KG154	454	419,670	467,867	7.00	1.50	1.00	--	700	N	50	300	N	30
76KG155	455	420,300	467,880	7.00	2.00	1.00	--	1,000	N	30	700	N	20
76KG056	456	431,841	467,882	7.00	3.00	2.00	--	1,000	N	N	20	N	100
K50R	457	433,900	467,875	7.00	--	10.00	--	1,500	N	30	200	N	20
78KL167	458	414,120	467,901	7.00	--	--	--	500	N	20	500	N	20
76KG153	459	419,338	467,910	10.00	2.00	2.00	--	1,000	N	20	500	N	30
76KP157	460	425,681	467,895	10.00	5.00	10.00	--	2,000	N	30	200	N	100
76KS111	461	425,976	467,909	10.00	3.00	7.00	--	700	N	N	100	N	100
76KG054	462	431,994	467,895	5.00	5.00	5.00	--	1,000	N	N	N	N	50
76KG055	462	431,994	467,895	7.00	2.00	5.00	--	1,000	N	N	N	N	50
78KW68	463	432,800	467,905	7.00	7.00	.50	--	700	N	30	N	N	100
76KP151	463	432,855	467,890	10.00	10.00	.20	--	1,000	N	<20	<20	N	150
78KL163	464	416,192	467,934	3.00	--	--	--	300	N	30	700	N	15
76KG077	465	423,079	467,916	5.00	1.00	.30	--	700	N	50	300	N	30
76KG078	465	423,079	467,916	7.00	1.50	.07	--	500	N	100	700	N	30
76KG079	465	423,079	467,916	3.00	.70	.30	--	500	N	20	300	N	20
76KG076	466	423,450	467,930	10.00	3.00	5.00	--	2,000	N	<20	20	N	150
76KP156	467	425,406	467,921	20.00	10.00	1.50	--	5,000	N	100	30	N	500
76KT081	468	426,865	467,932	10.00	5.00	10.00	--	2,000	N	N	70	N	100
76KP150	469	432,476	467,922	10.00	5.00	2.00	--	2,000	N	N	50	N	70
76KG075	470	423,750	467,949	5.00	1.50	2.00	--	1,000	N	N	70	N	30
76KG074	471	424,396	467,955	3.00	1.50	1.50	--	1,000	N	N	100	N	15
76KP228	471	424,588	467,961	7.00	5.00	15.00	--	1,500	N	N	N	N	70
76KP226	472	424,650	467,950	10.00	10.00	10.00	--	2,000	N	N	<20	N	150
76KP227	472	424,650	467,950	15.00	5.00	10.00	--	1,500	N	N	70	N	200
76KP229	472	424,650	467,950	15.00	3.00	10.00	--	2,000	N	50	150	N	100
76KP277	473	427,950	467,949	10.00	5.00	7.00	--	3,000	N	N	100	N	100
76KG053	474	431,871	467,953	10.00	3.00	2.00	--	1,500	N	N	50	N	70
76KP147	475	432,173	467,950	7.00	3.00	1.50	--	1,000	N	N	50	N	70
76KT012	476	424,400	467,968	7.00	1.50	5.00	--	3,000	N	30	100	N	20
76KT013	476	424,400	467,968	15.00	3.00	5.00	--	5,000	N	<20	200	N	30
76KS110	477	425,022	467,963	10.00	2.00	5.00	--	2,000	N	N	50	N	70

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KL032	100	30	--	N	--	50	20	N	150	--	N	--	--	
K13R	N	70	--	50	--	7	50	N	--	--	N	--	.04	
78KL162	150	20	--	N	--	50	30	N	150	--	N	--	--	
76KP139	50	100	--	N	--	70	30	N	200	--	N	--	N	
76KP224	2,000	100	--	N	--	300	N	N	100	--	N	--	N	
76KP223	70	200	--	N	--	50	N	N	500	--	N	--	<.02	
76KP275	50	300	--	N	--	50	N	N	1,000	--	N	N	<.02	
76KP220	200	5	--	N	--	150	N	N	300	--	N	--	<.02	
76KG060A	500	30	--	N	--	200	20	N	150	--	N	--	.02	
76KG060B	5,000	20	--	N	--	5,000	N	N	50	--	N	--	.04	
76KG059	200	100	--	N	--	70	N	N	300	--	N	--	.02	
76KP222	N	200	--	N	--	30	N	N	500	--	N	--	.02	
76KP276	50	200	--	N	--	30	N	N	1,000	--	N	--	.02	
76KG061	>5,000	50	--	N	--	1,500	N	N	300	--	N	--	<.02	
78KW66	>5,000	N	--	N	--	500	N	N	200	--	N	--	--	
78KW67	>5,000	<5	--	N	--	5,000	N	N	70	--	N	--	--	
76KP152	300	200	--	N	--	70	N	N	500	--	N	--	N	
76KG057A	700	150	--	N	--	150	N	N	300	--	N	--	N	
76KG154	500	30	--	N	--	100	<20	N	200	--	N	--	N	
76KG155	150	50	--	N	--	70	20	N	200	--	N	--	N	
76KG056	700	10	--	N	--	150	N	N	300	--	N	--	<.02	
K50R	<50	70	--	N	--	15	<20	N	150	--	N	--	--	
78KL167	150	10	--	N	--	30	20	N	200	--	N	--	--	
76KG153	200	30	--	N	--	70	20	N	300	--	N	--	N	
76KP157	300	100	--	N	--	150	N	N	1,000	--	N	--	N	
76KS111	150	20	--	N	--	150	N	N	500	--	N	--	.02	
76KG054	700	10	--	N	--	150	N	N	150	--	N	--	N	
76KG055	70	15	--	N	--	50	N	N	500	--	N	--	<.02	
78KW68	5,000	10	--	N	--	2,000	N	N	30	--	N	--	--	
76KP151	5,000	20	--	N	--	5,000	N	N	50	--	N	--	<.02	
78KL163	150	10	--	N	--	30	20	N	100	--	N	--	--	
76KG077	150	30	--	N	--	100	N	N	150	--	N	--	N	
76KG078	200	70	--	N	--	150	20	N	200	--	N	--	.02	
76KG079	100	20	--	N	--	70	<20	N	70	--	N	--	N	
76KG076	N	150	--	N	--	10	N	N	500	--	N	--	.04	
76KP156	70	30	--	N	--	500	N	N	20	--	N	--	N	
76KT081	70	150	--	N	--	30	N	N	1,000	--	N	--	<.02	
76KP150	100	15	--	N	--	50	N	N	300	--	N	--	<.02	
76KG075	N	10	--	7	--	15	N	N	150	--	N	N	N	W-<50
76KG074	N	<5	--	N	--	<5	N	N	70	--	N	--	<.02	
76KP228	150	70	--	N	--	150	N	N	300	--	N	--	N	
76KP226	5,000	150	--	N	--	500	N	N	70	--	N	--	<.02	
76KP227	150	700	--	N	--	150	N	N	150	--	N	N	.02	
76KP229	<50	100	--	N	--	30	N	N	300	--	N	--	N	
76KP277	50	200	--	N	--	50	N	N	1,000	--	N	--	<.02	
76KG053	1,000	300	--	N	--	150	N	N	300	--	N	--	N	
76KP147	100	1,500	--	N	--	70	N	N	300	--	N	N	.04	
76KT012	<50	<5	--	N	--	20	N	N	150	--	N	--	.10	
76KT013	<50	50	--	N	--	7	N	N	200	--	N	--	.02	
76KS110	50	50	--	N	--	50	N	N	500	--	N	--	N	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Be-ppm s	Co-ppm s
76KP162	478	425,425	467,963	15.00	5.00	5.00	--	1,000	N	N	20	100
76KP161	478	425,500	467,965	15.00	10.00	15.00	--	1,500	N	N	<20	100
78KW69	479	431,913	467,986	7.00	7.00	<.05	--	300	N	<20	N	100
78KW70	479	431,913	467,986	7.00	5.00	<.05	--	1,000	N	N	<20	200
76KP145	479	432,023	467,974	20.00	.70	.50	--	500	N	20	30	15
76KP146	479	432,023	467,974	20.00	.50	.50	--	300	N	N	20	5
76KS118	480	423,722	468,010	10.00	2.00	7.00	--	2,000	N	30	70	50
76KP144A	481	431,928	468,000	15.00	7.00	1.00	--	700	N	20	20	200
143K76	481	431,950	468,010	10.00	5.00	<.05	--	1,000	N	N	N	150
76KP144B	481	431,950	468,010	10.00	10.00	10.00	--	2,000	N	N	<20	100
K51R	482	435,100	468,010	7.00	--	2.00	--	300	N	20	30	15
78KL164	483	415,309	468,018	5.00	--	--	--	700	N	50	500	20
76KG157	484	417,714	468,024	1.50	.50	.20	--	2,000	N	N	200	70
76KT080	485	427,217	468,021	10.00	3.00	10.00	--	3,000	N	20	70	100
78KL188	486	430,563	468,020	7.00	7.00	<.05	--	700	N	N	N	200
76KG158	487	417,495	468,055	10.00	2.00	5.00	--	2,000	N	<20	30	70
76KG159	487	417,495	468,055	3.00	1.00	.50	--	700	N	70	500	20
78KC138	488	417,900	468,040	5.00	7.00	.30	--	700	N	70	N	100
76KS116	489	423,632	468,062	10.00	2.00	7.00	--	1,500	N	N	100	50
76KS117	489	423,633	468,039	10.00	1.50	10.00	--	1,500	N	30	<20	30
78KL187	490	430,945	468,061	7.00	7.00	.20	--	1,000	N	<20	<20	150
76KP142	491	432,010	468,042	10.00	2.00	2.00	--	2,000	N	<20	50	50
78KB039	492	434,863	468,041	5.00	--	--	--	1,000	N	N	20	50
78KG176	493	417,150	468,080	5.00	--	--	--	1,500	N	N	100	50
76KP183	494	423,012	468,087	7.00	2.00	5.00	--	1,500	N	<20	150	50
182K76	495	423,300	468,085	10.00	3.00	5.00	--	2,000	N	<20	30	30
76KS115	496	423,804	468,080	5.00	1.00	3.00	--	1,500	N	N	70	30
76KT017	497	424,190	468,074	10.00	2.00	5.00	--	2,000	N	N	100	30
76KT079	498	427,604	468,066	15.00	3.00	5.00	--	3,000	N	N	100	70
78KL183A	499	431,139	468,079	10.00	7.00	.07	--	500	N	N	N	200
78KL184	499	431,139	468,079	10.00	7.00	.07	--	700	N	N	N	200
78KL185	499	431,139	468,079	7.00	7.00	.07	--	700	N	N	N	100
78KL186	499	431,139	468,079	7.00	7.00	<.05	--	700	N	N	N	200
K31R	500	431,750	468,075	10.00	--	.50	--	300	N	20	50	70
K31AR	500	431,750	468,075	7.00	--	20.00	--	1,000	N	150	100	30
76KP210	501	414,121	468,103	5.00	2.00	5.00	--	5,000	N	70	1,000	30
76KP184	502	422,850	468,100	7.00	2.00	1.50	--	1,500	N	20	300	20
76KP185	502	422,864	468,095	7.00	2.00	.70	--	700	N	50	500	70
76KG116	503	423,238	468,108	5.00	2.00	2.00	--	1,500	N	N	70	30
76KT016	504	424,056	468,096	15.00	3.00	5.00	--	3,000	N	<20	50	70
78T76	505	427,900	468,110	7.00	3.00	5.00	--	2,000	N	N	50	30
73T76	506	429,750	468,100	7.00	7.00	.07	--	700	N	<20	N	100
76KT072	507	430,241	468,104	10.00	10.00	.50	--	1,500	N	<20	<20	200
K49R	508	431,550	468,095	10.00	--	20.00	--	1,000	N	30	20	30
76KG166	509	415,200	468,130	1.50	.50	.30	--	2,000	N	N	1,000	20
76KG167	509	415,254	468,122	1.50	.07	<.05	--	500	N	N	50	<5
76KP186	510	421,420	468,117	10.00	2.00	.50	--	2,000	N	150	500	70
76KP187	510	421,420	468,117	10.00	1.50	.30	--	1,500	N	150	700	50
76KT014	511	423,627	468,120	15.00	5.00	7.00	--	3,000	N	20	50	100
76KT015	511	423,627	468,120	10.00	5.00	5.00	--	1,000	N	<20	<20	150

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
76KP162	2,000	300	--	N	--	200	N	N	200	--	N	N	.02	
76KP161	5,000	70	--	N	--	300	N	N	500	--	N	--	<.02	
78KW69	2,000	7	--	N	--	3,000	N	N	20	--	N	--	--	
78KW70	>5,000	5	--	N	--	1,000	N	N	500	--	N	--	--	
76KP145	700	200	--	N	--	70	N	N	300	--	N	--	N	
76KP146	200	30	--	N	--	15	N	N	200	--	N	.10	.08	
76KS118	N	70	--	N	--	10	N	N	500	--	N	--	N	
76KP144A	>5,000	15	--	N	--	3,000	N	N	150	--	N	--	<.02	
143K76	>5,000	5	--	N	--	1,500	N	N	500	--	200	--	N	
76KP144B	2,000	10	--	N	--	1,500	N	N	200	--	N	--	N	
K51R	70	<5	--	N	--	10	N	N	200	--	N	--	N	
78KL164	200	20	--	N	--	70	<20	N	150	--	N	--	--	
76KG157	<50	30	--	N	--	100	N	N	70	--	N	--	N	
76KT080	50	300	--	N	--	30	N	N	1,000	--	N	--	<.02	
78KL188	>5,000	N	--	N	--	1,500	N	N	150	--	N	--	--	
76KG158	N	100	--	N	--	5	N	N	300	--	N	--	N	
76KG159	150	30	--	N	--	70	<20	N	100	--	N	--	N	
78KC138	>5,000	5	--	N	--	3,000	N	N	50	--	N	--	--	
76KS116	N	150	--	N	--	15	N	N	300	--	N	--	N	
76KS117	N	30	--	N	--	10	N	N	500	--	N	--	N	
78KL187	>5,000	7	--	N	--	1,500	N	N	100	--	N	--	N	
76KP142	<50	7	--	N	--	50	N	N	700	--	N	--	N	
78KB039	700	<5	--	N	--	100	N	N	150	--	N	--	N	
78KG176	1,000	50	--	N	--	100	N	N	150	--	N	--	N	
76KP183	N	70	--	N	--	30	N	N	300	--	N	--	N	
182K76	70	100	--	N	--	30	N	N	300	--	N	--	N	
76KS115	N	7	--	N	--	20	N	N	100	--	N	--	N	
76KT017	<50	30	--	N	--	15	N	N	300	--	N	--	N	
76KT079	100	200	--	N	--	50	N	N	700	--	N	--	N	
78KL183A	>5,000	N	--	N	--	1,500	N	N	150	--	N	--	--	
78KL184	>5,000	N	--	N	--	1,500	N	N	200	--	N	--	--	
78KL185	5,000	15	--	N	--	1,500	N	N	15	--	N	--	--	
78KL186	>5,000	5	--	N	--	1,500	N	N	100	--	N	--	--	
K31R	100	200	--	10	--	50	N	N	150	--	N	N	N	
K31AR	300	300	--	N	--	70	N	N	200	--	N	--	<.02	
76KP210	150	70	--	N	--	100	50	N	200	--	N	--	.06	
76KP184	500	50	--	N	--	70	30	N	200	--	N	--	<.02	
76KP185	200	70	--	N	--	100	30	N	200	--	N	--	.02	
76KG116	N	30	--	N	--	15	N	N	150	--	N	--	N	
76KT016	N	50	--	N	--	10	N	N	300	--	N	--	N	
78T76	<50	100	--	N	--	10	N	N	200	--	N	--	N	
73T76	>5,000	5	--	N	--	3,000	N	N	30	--	N	--	N	
76KT072	>5,000	5	--	N	--	5,000	N	N	50	--	N	--	<.02	
K49R	50	100	--	N	--	30	N	N	200	--	N	--	N	
76KG166	<50	10	--	N	--	30	N	N	30	--	N	--	.10	
76KG167	N	10	--	N	--	20	N	N	100	--	N	--	N	
76KP186	300	100	--	N	--	150	30	N	300	--	N	--	.04	
76KP187	300	100	--	N	--	200	20	N	300	--	N	--	N	
76KT014	300	150	--	N	--	100	N	N	300	--	N	--	N	
76KT015	1,500	100	--	N	--	300	N	N	200	--	N	--	N	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm %	Ag-ppm %	B-ppm %	Ba-ppm %	Be-ppm %	Co-ppm %
76KT077	512	428,166	468,124	15.00	5.00	7.00	--	3,000	N	N	150	N	100
76KT075	513	428,845	468,134	7.00	3.00	7.00	--	1,500	N	N	700	N	50
76KT074	514	429,088	468,134	10.00	10.00	.30	--	1,000	N	N	<20	N	300
76KT071	515	430,389	468,126	10.00	10.00	.20	--	1,000	N	N	20	N	300
76KT073	516	425,956	468,155	15.00	3.00	15.00	--	1,500	N	N	50	N	100
76KS099	517	431,015	468,160	10.00	3.00	7.00	--	2,000	N	N	200	N	100
K30R	518	432,350	468,160	10.00	--	15.00	--	1,500	1.0	30	N	N	50
K25R	519	432,850	468,150	7.00	--	7.00	--	1,500	N	20	70	N	30
76KG113	520	424,095	468,166	15.00	3.00	5.00	--	5,000	N	20	100	N	70
76KT070	521	430,703	468,169	10.00	10.00	.50	--	1,500	N	N	<20	N	200
76KS101	521	430,757	468,182	10.00	7.00	.20	--	700	N	N	<20	N	150
78KL207	522	432,714	468,166	7.00	--	--	--	1,500	N	N	50	N	30
76KG114	523	424,264	468,192	7.00	10.00	.70	--	700	N	N	N	N	200
76KG072	524	425,831	468,190	10.00	3.00	5.00	--	1,000	N	N	70	N	70
76KS100	525	431,065	468,193	7.00	3.00	5.00	--	1,500	N	N	100	N	70
76KS102	526	431,652	468,192	5.00	1.50	1.00	--	200	N	N	50	N	30
K38R	526	431,850	468,200	7.00	--	7.00	--	1,000	N	N	50	N	30
76KP188	527	420,473	468,225	1.50	.70	.30	--	5,000	N	N	200	N	70
76KP189	527	420,473	468,225	10.00	2.00	1.50	--	1,000	N	70	1,500	N	70
190K76	527	420,500	468,225	5.00	2.00	.70	--	300	N	70	1,000	N	15
76KT082	528	428,855	468,227	5.00	2.00	5.00	--	2,000	N	N	500	N	20
78KL208	529	433,050	468,214	7.00	7.00	.15	--	1,000	N	N	N	N	100
K5R	530	428,950	468,245	5.00	5.00	7.00	.300	1,000	N	--	70	N	30
76KS104	531	430,974	468,259	7.00	7.00	.10	--	700	N	N	<20	N	150
78KL204	531	431,033	468,252	7.00	7.00	.20	--	700	N	N	N	N	100
K41R	532	411,300	468,275	5.00	--	1.50	--	700	N	50	700	N	7
76KS105	533	430,609	468,287	10.00	7.00	.30	--	700	N	N	<20	N	200
78KL203	534	430,937	468,269	7.00	7.00	.30	--	700	N	N	N	N	100
76KP200	535	420,700	468,295	10.00	2.00	1.00	--	3,000	N	200	700	N	50
76KP199	535	420,732	468,301	7.00	1.50	1.50	--	1,000	N	30	300	N	30
K6R	536	429,200	468,290	10.00	5.00	7.00	.200	1,500	N	--	<20	N	70
76KS106	537	430,298	468,312	10.00	7.00	.50	--	700	N	N	<20	N	150
78KL196	538	433,234	468,300	7.00	7.00	<.05	--	700	N	N	N	N	200
78KL197	538	433,234	468,300	7.00	7.00	.15	--	700	N	N	N	N	100
78KL198	538	433,234	468,300	7.00	7.00	.10	--	1,000	N	N	N	N	100
78KL199	538	433,234	468,300	7.00	7.00	.30	--	1,000	N	N	N	N	100
78KG197	538	433,250	468,305	7.00	--	--	--	1,500	N	N	N	N	70
36TNC77	539	424,900	468,327	10.00	7.00	10.00	.100	1,500	N	N	<20	N	70
37TNC77	539	424,900	468,327	7.00	7.00	10.00	.100	1,500	N	N	N	N	50
78KL201	540	433,765	468,327	7.00	7.00	.20	--	300	N	N	N	N	200
K42R	541	411,000	468,340	N	--	1.00	--	>5,000	N	N	2,000	N	100
76KP201	542	420,323	468,353	5.00	1.50	.50	--	500	N	<20	200	N	30
28TNC77	543	424,925	468,362	15.00	5.00	10.00	.200	1,500	N	20	20	N	70
29TNC77	543	425,000	468,357	15.00	5.00	10.00	.500	2,000	N	50	50	N	70
30TNC77	543	425,000	468,357	15.00	7.00	7.00	.050	1,500	N	50	20	N	100
102TNC77	544	424,325	468,385	2.00	.70	1.50	.100	700	N	30	150	N	5
17TNC77	545	424,560	468,379	1.00	.70	1.50	.050	500	N	N	150	N	<5
18TNC77	545	424,560	468,379	20.00	10.00	.10	.010	700	N	70	<20	N	500
26TNC77	546	424,925	468,385	15.00	7.00	10.00	.100	1,500	N	20	<20	N	150
K29R	547	432,300	468,370	3.00	--	15.00	--	300	N	N	150	N	5

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
76KT077	70	200	--	N	--	50	N	N	700	--	N	--	.08	
76KT075	50	10	--	N	--	100	20	N	300	--	N	--	.14	
76KT074	5,000	20	--	N	--	5,000	N	N	30	--	N	--	N	
76KT071	5,000	10	--	N	--	5,000	N	N	20	--	N	--	.04	
76KG073	100	10	--	N	--	50	N	N	1,000	--	N	--	N	
76KS099	200	150	--	N	--	100	N	N	700	--	N	--	N	
K30R	500	3,000	--	N	--	70	N	N	300	--	N	N	.06	
K25R	100	500	--	N	--	70	N	N	300	--	N	--	N	
76KG113	<50	30	--	N	--	7	N	N	300	--	N	--	<.02	
76KT070	5,000	150	--	N	--	5,000	N	N	70	--	N	--	.02	
76KS101	300	30	--	N	--	3,000	N	N	50	--	N	--	N	
78KL207	300	200	--	N	--	70	N	N	150	--	N	--	--	
76KG114	5,000	15	--	N	--	5,000	N	N	50	--	N	--	N	
76KG072	N	200	--	N	--	20	N	N	700	--	N	--	.02	
76KS100	1,000	30	--	N	--	100	N	N	300	--	N	--	N	
76KS102	<50	20	--	N	--	50	20	N	300	--	N	--	N	
K38R	50	500	--	N	--	15	N	N	300	--	N	N	N	
76KP188	N	50	--	N	--	100	N	N	70	--	N	--	N	
76KP189	200	50	--	N	--	100	30	N	300	--	N	--	<.02	
190K76	150	20	--	N	--	50	20	N	100	--	N	--	.02	
76KT082	<50	30	--	N	--	15	N	N	200	--	N	--	<.02	
78KL208	>5,000	20	--	N	--	2,000	N	N	50	--	N	--	--	
K5R	100	200	--	N	--	30	N	N	--	--	N	--	.02	
76KS104	3,000	20	--	N	--	3,000	N	N	30	--	N	--	N	
78KL204	5,000	7	--	N	--	3,000	N	N	30	--	N	--	--	
K41R	100	10	--	N	--	20	30	N	150	--	N	--	N	
76KS105	3,000	20	--	N	--	3,000	N	N	50	--	N	--	N	
78KL203	>5,000	10	--	N	--	2,000	N	N	30	--	N	--	--	
76KP200	300	200	--	N	--	150	50	N	300	--	N	--	.02	
76KP199	150	50	--	N	--	100	N	N	200	--	N	--	N	
K6R	200	1,500	--	N	--	100	N	N	--	--	N	--	.02	
76KS106	3,000	10	--	N	--	3,000	N	N	50	--	N	--	N	
78KL196	>5,000	5	--	N	--	700	N	N	500	--	N	--	--	
78KL197	>5,000	10	--	N	--	2,000	N	N	50	--	N	--	N	
78KL198	>5,000	5	--	N	--	2,000	N	N	20	--	N	--	--	
78KL199	>5,000	10	--	N	--	3,000	N	N	30	--	N	--	--	
78KG197	700	7	--	N	--	100	N	N	200	--	N	--	--	
36TNC77	2,000	100	--	N	N	200	N	N	200	--	N	--	N	
37TNC77	1,000	15	--	N	N	70	N	N	150	--	N	--	--	
78KL201	>5,000	N	--	N	--	1,500	N	N	150	--	N	--	--	
K42R	100	100	--	N	--	100	N	N	150	--	N	--	<.02	
76KP201	150	30	--	N	--	70	<20	N	200	--	N	--	.02	
28TNC77	150	1,000	--	N	N	50	N	N	700	--	N	.15	N	
29TNC77	100	300	--	N	N	30	N	N	700	--	N	--	--	
30TNC77	300	30	--	N	N	150	N	N	150	--	N	--	--	
102TNC77	N	20	--	N	N	7	N	N	30	--	N	--	--	
17TNC77	N	20	--	N	N	10	20	N	20	--	N	--	--	
18TNC77	300	2,000	--	N	N	1,000	N	N	20	--	N	N	--	
26TNC77	500	20	--	N	N	200	N	N	200	--	N	--	N	
K29R	N	500	--	N	--	30	70	N	70	--	N	--	N	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm %	Ag-ppm %	B-ppm %	Ba-ppm %	Be-ppm %	Co-ppm %
78KL202	548	434,455	468,370	5.00	7.00	.10	--	700	N	N	N	N	100
76KP205	549	415,427	468,402	10.00	2.00	1.00	--	1,000	N	100	2,000	N	30
204K76	549	415,450	468,400	5.00	2.00	1.50	--	700	N	N	150	N	15
76KP202	550	419,101	468,402	10.00	2.00	1.00	--	1,000	N	70	700	N	70
76KG145	551	423,886	468,390	7.00	3.00	3.00	--	1,500	N	N	50	N	70
76KG147	551	423,886	468,390	20.00	.70	.50	--	300	.7	N	30	N	15
76KG146	551	423,886	468,390	10.00	3.00	5.00	--	2,000	N	N	30	N	100
76KG144	551	423,886	468,390	10.00	2.00	3.00	--	1,000	N	N	50	N	100
76KG148	551	423,886	468,390	10.00	2.00	5.00	--	1,000	N	N	70	N	100
76KG142	551	423,946	468,401	7.00	2.00	3.00	--	2,000	N	N	100	N	30
76KG143	551	423,946	468,401	10.00	3.00	5.00	--	1,500	N	N	20	N	50
101TNC77	552	424,375	468,399	15.00	3.00	10.00	.500	1,500	N	N	30	N	50
58TNC77	553	424,650	468,405	15.00	10.00	3.00	.050	1,500	N	N	<20	N	150
60TNC77	553	424,700	468,390	2.00	5.00	10.00	.050	700	N	N	20	N	20
61TNC77	553	424,700	468,390	>20.00	.70	.05	1.000	1,500	N	N	20	N	150
59TNC77	553	424,700	468,390	15.00	10.00	10.00	.070	1,000	N	N	N	N	70
20TNC77	553	424,800	468,400	15.00	7.00	5.00	.020	1,500	N	N	<20	N	100
21TNC77	553	424,800	468,400	15.00	10.00	7.00	.030	1,000	N	N	N	N	100
27TNC77	554	424,925	468,397	15.00	5.00	10.00	.200	2,000	N	<20	20	N	70
1TNC77	554	424,980	468,395	10.00	5.00	10.00	.200	2,000	N	N	70	N	50
2TNC77	554	424,980	468,398	15.00	7.00	10.00	.200	1,500	N	N	20	N	70
24TNC77	554	425,000	468,395	15.00	5.00	10.00	.300	1,500	N	30	100	N	70
25TNC77	554	425,000	468,395	15.00	3.00	15.00	.300	2,000	N	20	30	N	70
76KG063	554	425,099	468,411	15.00	5.00	10.00	--	2,000	N	N	100	N	100
76KG065	555	425,293	468,397	10.00	2.00	5.00	--	2,000	N	N	30	N	100
76KG066	555	425,293	468,397	7.00	2.00	7.00	--	500	N	N	30	N	100
76KG069	556	425,732	468,403	15.00	3.00	10.00	--	2,000	N	N	50	N	100
76KP206	557	415,550	468,415	10.00	2.00	1.00	--	700	N	100	1,500	N	50
76KP207	557	415,550	468,415	5.00	2.00	1.00	--	1,000	N	70	700	N	30
86TNC77	558	423,960	468,417	15.00	3.00	7.00	.300	1,500	N	30	200	N	50
16TNC77	559	424,560	468,415	15.00	3.00	15.00	.150	700	N	N	300	N	20
15TNC77	559	424,575	468,430	20.00	5.00	10.00	.500	1,500	N	N	150	N	100
19TNC77	560	424,625	468,420	15.00	7.00	10.00	.200	1,500	N	N	20	N	70
62TNC77	560	424,785	468,430	15.00	5.00	10.00	.300	1,000	N	N	20	N	70
56TNC77	560	424,800	468,418	20.00	7.00	5.00	.500	1,500	N	N	20	N	100
57TNC77	560	424,800	468,418	15.00	7.00	10.00	.500	1,000	N	N	20	N	100
63TNC77	560	424,800	468,435	>20.00	2.00	1.50	.500	1,500	N	N	30	N	200
7TNC77	560	424,800	468,437	15.00	7.00	15.00	.150	1,500	N	N	N	N	70
8TNC77	560	424,800	468,437	15.00	5.00	15.00	.300	1,500	N	N	50	N	50
5TNC77	560	424,850	468,420	20.00	10.00	2.00	.100	2,000	N	N	<20	N	200
6TNC77	560	424,850	468,425	20.00	10.00	2.00	.100	1,500	N	N	20	N	150
22TNC77	560	424,850	468,430	20.00	7.00	15.00	.500	1,500	N	N	N	N	100
23TNC77	560	424,850	468,430	20.00	5.00	5.00	.700	1,500	N	N	<20	N	150
87TNC77	561	424,900	468,425	1.00	.70	20.00	.020	300	N	30	20	N	5
3TNC77	561	424,910	468,415	15.00	7.00	10.00	.100	2,000	N	N	<20	N	100
4TNC77	561	424,910	468,415	15.00	5.00	10.00	.200	1,000	N	N	100	N	70
76KG067	561	424,920	468,435	10.00	3.00	7.00	--	1,500	N	N	20	N	100
88TNC77	561	424,980	468,431	15.00	10.00	1.00	.070	2,000	N	N	<20	N	150
88BTNC77	561	424,980	468,431	15.00	5.00	15.00	.300	1,500	N	20	30	N	100
89TNC77	561	425,000	468,424	15.00	10.00	1.00	.100	2,000	N	N	N	N	150



Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KL202	5,000	<5	--	N	--	2,000	N	N	20	--	N	--	--	
76KP205	200	100	--	N	--	100	50	N	300	--	N	--	.10	
204K76	100	10	--	N	--	30	20	N	100	--	N	--	N	
76KP202	200	100	--	N	--	100	30	N	200	--	N	--	.02	
76KG145	100	70	--	N	--	50	N	N	500	--	N	--	N	
76KG147	70	1,500	--	N	--	30	N	N	200	--	N	N	.70	
76KG146	300	100	--	N	--	50	N	N	500	--	N	--	N	
76KG144	N	200	--	N	--	20	N	N	500	--	N	--	<.02	
76KG148	N	300	--	N	--	20	N	N	500	--	N	--	.08	
76KG142	N	50	--	N	--	5	N	N	200	--	N	N	N	
76KG143	N	100	--	N	--	7	N	N	700	--	N	--	N	
101TNC77	N	150	--	N	N	15	N	N	500	--	N	--	--	
58TNC77	300	30	--	N	N	300	N	N	70	--	N	--	--	
60TNC77	300	20	--	N	N	100	N	N	100	--	N	--	--	
61TNC77	5,000	70	--	N	N	150	N	N	5,000	--	N	--	--	
59TNC77	5,000	30	--	N	N	300	N	N	100	--	N	--	--	
20TNC77	2,000	100	--	N	N	500	N	N	30	--	N	--	--	
21TNC77	2,000	150	--	N	N	1,500	N	N	50	--	N	--	<.02	
27TNC77	150	70	--	N	N	30	N	N	500	--	N	--	--	
1TNC77	50	150	--	N	N	30	N	N	500	--	N	--	--	
2TNC77	700	500	--	N	N	70	N	N	300	--	N	--	--	
24TNC77	50	150	--	N	N	20	N	N	300	--	N	--	--	
25TNC77	50	300	--	N	N	30	N	N	500	--	N	--	--	
76KG063	1,000	100	--	N	--	150	N	N	1,000	--	N	--	<.02	
76KG065	200	150	--	N	--	50	N	N	500	--	N	--	N	
76KG066	N	70	--	N	--	20	N	N	300	--	N	--	.02	
76KG069	200	300	--	N	--	70	N	N	700	--	N	--	<.02	
76KP206	200	150	--	N	--	150	50	N	300	--	N	--	<.02	
76KP207	150	50	--	N	--	70	20	N	200	--	N	--	<.02	
86TNC77	50	30	--	N	N	7	N	N	200	--	N	--	--	
16TNC77	200	1,500	--	N	N	20	N	N	200	--	N	N	N	
15TNC77	N	200	--	N	N	20	N	N	1,000	--	N	--	--	
19TNC77	1,500	30	--	N	N	150	N	N	300	--	N	--	--	
62TNC77	70	1,000	--	N	N	70	N	N	1,500	--	N	N	N	
56TNC77	200	1,500	--	N	N	150	N	N	3,000	--	N	N	N	
57TNC77	150	1,500	--	N	N	100	N	N	2,000	--	N	N	--	
63TNC77	300	700	--	N	N	200	N	N	5,000	--	N	--	--	
7TNC77	1,500	30	--	N	N	150	N	N	300	--	N	--	--	
8TNC77	50	300	--	N	N	10	N	N	500	--	N	--	--	
5TNC77	150	50	--	N	N	300	N	N	150	--	N	--	--	
6TNC77	150	70	--	N	N	300	N	N	200	--	N	--	N	
22TNC77	200	70	--	N	N	100	N	N	2,000	--	N	--	--	
23TNC77	100	70	--	N	N	200	N	N	5,000	--	N	--	--	
87TNC77	N	10	--	N	N	7	100	N	50	--	N	--	--	
3TNC77	500	50	--	N	N	150	N	N	200	--	N	--	--	
4TNC77	N	300	--	N	N	50	N	N	500	--	N	--	--	
76KG067	1,500	50	--	N	--	200	N	N	300	--	N	--	N	
88TNC77	70	100	--	N	N	200	N	N	100	--	N	--	--	
88BTNC77	100	300	--	N	N	50	N	N	500	--	N	--	--	
89TNC77	100	70	--	N	N	200	N	N	150	--	N	--	--	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
9DTNC77	561	425,000	468,424	15.00	7.00	7.00	.150	1,500	N	N	20	N	100
76KG131	561	425,040	468,425	10.00	2.00	5.00	--	1,500	N	N	50	N	1,000
76KG133	561	425,040	468,425	10.00	7.00	2.00	--	1,500	N	20	50	N	300
76KG134	561	425,040	468,425	7.00	7.00	7.00	--	1,500	N	N	20	N	150
76KG136	561	425,040	468,425	7.00	7.00	7.00	--	1,500	N	N	30	N	100
76KG138	561	425,040	468,425	7.00	3.00	1.00	--	1,500	N	N	70	N	50
76KG139	561	425,040	468,425	20.00	3.00	1.50	--	2,000	N	N	70	N	300
76KG132	561	425,040	468,425	10.00	5.00	1.50	--	1,500	N	N	20	N	300
76KG137	561	425,040	468,425	7.00	7.00	10.00	--	1,000	N	N	N	N	150
91TNC77	561	425,100	468,420	20.00	10.00	.70	.050	1,500	N	N	<20	N	200
76KG135	562	425,300	468,420	20.00	10.00	5.00	--	3,000	N	20	50	N	500
76KP163	563	426,525	468,424	10.00	3.00	5.00	--	2,000	N	N	70	N	70
76KT026	564	427,945	468,413	7.00	1.50	10.00	--	1,000	N	N	20	N	100
76KT027	564	427,950	468,415	15.00	3.00	7.00	--	3,000	N	20	150	N	100
76KT025	564	427,986	468,434	5.00	.70	3.00	--	700	N	N	N	N	15
76KT019	565	430,651	468,427	7.00	7.00	.50	--	500	N	N	N	N	200
76KT020	565	430,651	468,427	7.00	10.00	.50	--	700	N	N	N	N	300
78KG078	566	412,943	468,442	7.00	7.00	<.05	--	300	N	50	N	N	50
55TNC77	567	424,025	468,440	15.00	3.00	10.00	.300	1,000	N	N	50	N	50
42TNC77	568	424,160	468,453	15.00	7.00	10.00	.300	1,000	N	N	20	N	70
43TNC77	568	424,160	468,453	15.00	5.00	10.00	.200	1,000	N	N	30	N	50
11TNC77	568	424,160	468,453	10.00	5.00	10.00	.200	1,000	N	N	<20	N	70
110TNC77	568	424,160	468,453	10.00	5.00	15.00	.100	700	N	N	20	N	70
44TNC77	568	424,220	468,455	10.00	7.00	1.50	.050	1,000	N	N	N	N	70
45TNC77	568	424,220	468,455	15.00	5.00	7.00	.200	1,000	N	N	<20	N	70
41TNC77	568	424,225	468,460	15.00	5.00	10.00	.300	1,000	N	N	20	N	70
39TNC77	568	424,350	468,460	10.00	10.00	.20	.015	700	N	N	N	N	150
40TNC77	568	424,350	468,460	15.00	7.00	10.00	.200	1,000	N	N	<20	N	70
66TNC77	569	424,675	468,452	15.00	10.00	10.00	.150	1,500	N	N	20	N	100
66BTNC77	569	424,675	468,452	20.00	5.00	10.00	.300	1,000	N	N	<20	N	100
67TNC77	569	424,675	468,456	15.00	7.00	15.00	.150	1,000	N	N	<20	N	100
68TNC77	569	424,675	468,456	15.00	5.00	10.00	.300	1,500	N	N	50	N	50
9TNC77	569	424,700	468,456	20.00	7.00	1.50	.300	2,000	N	N	30	N	200
10TNC77	569	424,700	468,456	10.00	5.00	10.00	.200	1,000	N	N	50	N	70
11TNC77	569	424,700	468,456	15.00	3.00	10.00	.200	1,000	N	N	30	N	50
12TNC77	569	424,700	468,456	7.00	5.00	10.00	.070	700	N	N	30	N	50
13TNC77	569	424,700	468,456	20.00	5.00	10.00	.500	1,500	N	N	50	N	70
64TNC77	569	424,785	468,440	20.00	5.00	10.00	.500	1,000	N	N	<20	N	100
93TNC77	570	424,910	468,457	20.00	10.00	5.00	.200	1,500	N	N	20	N	150
94TNC77	570	425,050	468,462	20.00	10.00	5.00	.300	3,000	N	N	70	N	150
92TNC77	570	425,075	468,455	15.00	7.00	7.00	.200	2,000	N	N	20	N	70
76KP164	571	426,411	468,459	7.00	2.00	3.00	--	1,000	N	N	30	N	50
76KT024	572	428,959	468,458	10.00	3.00	5.00	--	2,000	N	20	70	N	70
78KL177	573	430,772	468,459	3.00	1.00	2.00	--	2,000	N	N	700	N	5
76KT021	573	432,475	468,460	7.00	7.00	<.05	--	700	N	N	N	N	150
78KG076	574	412,797	468,487	10.00	--	--	--	2,000	N	<20	100	N	30
78KG192	576	424,175	468,485	7.00	--	--	--	1,000	N	<20	30	N	30
46TNC77	576	424,180	468,472	10.00	10.00	.30	.010	1,500	N	N	N	N	100
47TNC77	576	424,180	468,472	7.00	7.00	10.00	.100	1,500	N	N	N	N	70
48TNC77	576	424,180	468,472	7.00	.15	.10	.003	20	N	N	N	N	5

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
90TNC77	300	70	--	N	N	150	N	N	150	--	N	--	N	
76KG131	50	150	--	N	--	30	N	N	500	--	N	--	<.02	
76KG133	300	50	--	N	--	300	N	N	300	--	N	--	N	
76KG134	1,000	50	--	N	--	150	N	N	300	--	N	--	<.02	
76KG136	1,500	50	--	N	--	150	N	N	200	--	N	--	<.02	
76KG138	200	150	--	N	--	100	N	N	300	--	700	--	N	
76KG139	1,500	500	--	N	--	200	N	N	3,000	--	N	--	N	
76KG132	200	15	--	N	--	300	N	N	200	--	N	--	.02	
76KG137	1,500	15	--	N	--	150	N	N	300	--	N	--	N	
91TNC77	50	100	--	N	N	300	N	N	50	--	N	--	--	
76KG135	300	100	--	N	--	700	N	N	200	--	N	--	N	
76KP163	50	200	--	N	--	30	N	N	500	--	N	N	N	
76KT026	<50	50	--	N	--	15	N	N	300	--	N	--	N	
76KT027	50	150	--	N	--	20	N	N	1,000	--	N	--	<.02	
76KT025	<50	50	--	N	--	15	N	N	300	--	N	--	<.02	
76KT019	3,000	20	--	N	--	3,000	N	N	30	--	N	--	N	
76KT020	5,000	15	--	N	--	5,000	N	N	50	--	N	--	N	
78KG078	5,000	<5	--	N	--	2,000	N	N	50	--	N	--	N	
55TNC77	N	150	--	N	N	N	N	N	300	--	N	--	--	
42TNC77	50	70	--	N	N	50	N	N	1,000	--	N	--	N	
43TNC77	N	10	--	N	N	20	N	N	500	--	N	--	--	
111TNC77	N	70	--	N	N	30	N	N	700	--	N	--	--	
110TNC77	70	10	--	N	N	50	N	N	200	--	N	--	--	
44TNC77	2,000	50	--	N	N	300	N	N	70	--	N	--	--	
45TNC77	N	15	--	N	N	30	N	N	500	--	N	--	N	
41TNC77	<50	70	--	N	N	10	N	N	300	--	N	--	--	
39TNC77	5,000	N	--	N	N	1,500	N	N	20	--	N	--	--	
40TNC77	1,000	150	--	N	N	100	N	N	300	--	N	--	--	
66TNC77	500	70	--	N	N	100	N	N	200	--	N	--	--	
66BTNC77	500	500	--	N	N	70	N	N	1,500	--	N	--	N	
67TNC77	1,500	70	--	N	N	150	N	N	200	--	N	--	--	
68TNC77	100	200	--	N	N	15	N	N	300	--	N	--	N	
9TNC77	500	700	--	N	N	200	N	N	1,000	--	N	--	--	
10TNC77	N	300	--	N	N	30	N	N	1,000	--	N	--	--	
11TNC77	N	150	--	N	N	5	N	N	300	--	N	--	N	
12TNC77	150	30	--	N	N	100	N	N	70	--	N	--	--	
13TNC77	N	300	--	N	N	30	N	N	700	--	N	--	--	
64TNC77	500	500	--	N	N	100	N	N	3,000	--	N	--	--	
93TNC77	2,000	500	--	N	N	300	N	N	700	--	N	--	--	
94TNC77	300	500	--	N	N	200	N	N	1,500	--	N	--	N	
92TNC77	150	150	--	N	N	50	N	N	700	--	N	--	--	
76KP164	<50	150	--	N	--	20	N	N	300	--	N	N	N	
76KT024	100	70	--	N	--	100	N	N	500	--	N	--	N	
76KT021	N	20	--	N	--	15	20	N	70	--	N	--	N	
78KL177	>5,000	7	--	N	--	5,000	N	N	300	--	N	--	--	
78KG076	N	150	--	N	--	10	N	N	500	--	N	--	N	
78KG192	N	100	--	N	--	7	N	N	500	--	N	--	N	
46TNC77	5,000	15	--	N	N	1,500	N	N	30	--	N	--	--	
47TNC77	2,000	30	--	N	N	200	N	N	150	--	N	--	--	
48TNC77	N	300	--	N	N	10	N	N	15	--	N	--	--	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-pptm s	Ag-pptm s	B-pptm s	Ba-pptm s	Be-pptm s	Co-pptm s
49TNC77	576	424,225	468,480	10.00	7.00	10.00	.050	1,500	N	N	20	N	70
50TNC77	576	424,225	468,480	10.00	7.00	10.00	.070	1,500	N	N	20	N	100
76KG120	576	424,330	468,481	10.00	5.00	10.00	--	2,000	N	N	20	N	100
69TNC77	577	424,750	468,467	15.00	10.00	10.00	.150	2,000	N	N	20	N	100
70TNC77	577	424,765	468,470	20.00	5.00	10.00	.300	1,500	N	N	30	N	100
74TNC77	578	424,990	468,476	15.00	7.00	15.00	.200	1,500	N	N	20	N	70
76KP170	579	427,240	468,472	15.00	5.00	7.00	--	2,000	N	N	70	N	100
76KS108	580	430,464	468,479	15.00	3.00	5.00	--	1,000	<.5	N	100	N	150
78KL178	581	432,468	468,471	7.00	7.00	.70	--	1,000	N	<20	N	N	150
78KL179	581	432,468	468,471	10.00	5.00	<.05	--	500	N	N	N	N	200
78KL180	581	432,468	468,471	7.00	5.00	<.05	--	700	N	N	N	N	70
78KL181	581	432,468	468,471	7.00	7.00	.50	--	700	N	N	N	N	70
78KL175	581	432,468	468,471	10.00	5.00	<.05	--	700	N	N	N	N	150
78KL176	581	432,468	468,471	7.00	7.00	.20	--	700	N	<20	N	N	70
76KG126	582	422,498	468,512	5.00	1.50	2.00	--	1,500	N	N	150	N	30
85TNC77	583	424,050	468,510	3.00	.05	.30	.010	20	N	N	20	N	10
72TNC77	584	424,950	468,495	10.00	5.00	15.00	.200	1,000	N	N	30	N	50
73TNC77	584	424,985	468,498	15.00	5.00	10.00	.300	1,500	N	N	20	N	70
95TNC77	585	425,250	468,495	15.00	5.00	10.00	.200	1,500	N	N	20	N	50
76KP166	586	426,338	468,493	15.00	3.00	5.00	--	2,000	N	<20	70	N	100
76KP165	586	426,338	468,493	7.00	2.00	3.00	--	1,500	N	<20	50	N	70
78KS094	587	430,406	468,510	7.00	--	--	--	1,000	N	N	300	N	30
76KS108	587	430,500	468,490	7.00	7.00	.50	--	700	N	N	<20	N	150
78KL182	588	431,629	468,488	7.00	7.00	1.00	--	700	N	N	N	N	70
78KG075	589	412,452	468,526	7.00	--	--	--	2,000	N	20	150	N	20
76KG125	590	422,902	468,521	15.00	3.00	7.00	--	2,000	N	N	100	N	100
76KG124	591	423,237	468,534	10.00	5.00	5.00	--	1,500	N	30	100	N	150
83TNC77	592	423,660	468,530	15.00	7.00	1.50	.300	2,000	N	N	20	N	70
84TNC77	592	423,660	468,530	15.00	5.00	10.00	.200	1,500	N	N	<20	N	70
82TNC77	592	423,660	468,530	15.00	3.00	3.00	.300	1,500	N	N	100	N	30
76TNC77	592	423,800	468,537	15.00	3.00	10.00	.300	2,000	N	N	<20	N	20
77TNC77	592	423,800	468,537	15.00	10.00	.20	.015	2,000	N	100	N	N	100
76KG121	593	424,161	468,525	7.00	5.00	5.00	--	1,000	N	N	<20	N	150
78KG178	593	424,175	468,535	7.00	7.00	7.00	--	2,000	N	N	<20	N	50
78KG177	593	424,200	468,525	10.00	--	--	--	1,500	N	30	150	N	30
116TNC77	593	424,225	468,532	15.00	7.00	10.00	.300	1,500	N	N	200	N	100
117TNC77	593	424,225	468,532	5.00	5.00	15.00	.100	1,000	N	N	200	N	20
78KG180	593	424,225	468,535	7.00	--	--	--	2,000	N	<20	20	N	30
96TNC77	594	424,525	468,515	10.00	5.00	10.00	.070	1,000	N	N	20	N	70
97TNC77	595	424,625	468,532	7.00	5.00	10.00	.070	1,000	N	N	<20	N	50
78KG197	595	424,750	468,535	7.00	--	--	--	1,000	N	N	N	N	50
78KG198	595	424,800	468,535	5.00	7.00	7.00	--	700	N	N	N	N	70
98TNC77	596	424,975	468,527	10.00	3.00	10.00	.200	1,000	N	N	50	N	50
99TNC77	596	424,980	468,525	15.00	3.00	10.00	.200	700	N	N	30	N	50
76KP168	597	426,445	468,519	7.00	3.00	5.00	--	1,500	N	N	70	N	70
169K76	597	426,500	468,515	10.00	3.00	7.00	--	1,000	N	N	30	N	30
76KT023	598	429,225	468,525	15.00	3.00	7.00	--	3,000	N	N	150	N	70
78KS095	599	430,240	468,530	2.00	--	--	--	300	<.5	N	700	N	15
78KW005	600	430,910	468,528	5.00	10.00	1.00	--	1,000	N	N	N	N	70
76KP211	601	416,971	468,553	5.00	1.50	1.00	--	500	N	N	300	N	20

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
49TNC77	300	5	--	N	N	100	N	N	150	--	N	--	--	
50TNC77	2,000	15	--	N	N	200	N	N	200	--	N	--	N	
76KG120	1,000	5	--	N	--	150	N	N	300	--	N	--	<.02	
69TNC77	500	50	--	N	N	100	N	N	200	--	N	--	--	
70TNC77	150	500	--	N	N	70	N	N	1,000	--	N	--	--	
74TNC77	2,000	20	--	N	N	150	N	N	500	--	N	--	N	
76KP170	50	150	--	N	--	20	N	N	700	--	N	--	<.02	
76KS108	200	1,500	--	N	--	300	N	N	1,000	--	N	N	N	
78KL178	5,000	10	--	N	--	5,000	N	N	20	--	N	--	--	
78KL179	>5,000	N	--	N	--	1,000	N	N	500	--	N	--	--	
78KL180	5,000	7	--	N	--	2,000	N	N	15	--	N	--	--	
78KL181	5,000	7	--	N	--	2,000	N	N	30	--	N	--	--	
78KL175	>5,000	<5	--	N	--	1,000	N	N	300	--	N	--	--	
78KL176	5,000	5	--	N	--	5,000	N	N	30	--	N	--	--	
76KG126	N	N	--	N	--	5	N	N	150	--	N	--	N	
85TNC77	N	150	--	N	N	15	N	N	10	--	N	--	N	
72TNC77	100	50	--	N	N	30	N	N	300	--	N	--	--	
73TNC77	100	700	--	N	N	70	N	N	1,000	--	N	--	--	
95TNC77	N	150	--	N	N	15	N	N	500	--	N	--	--	
76KP166	100	1,500	--	N	--	70	N	N	500	--	N	N	.26	
76KP165	50	200	--	N	--	30	N	N	300	--	N	N	<.02	
78KS094	100	70	--	N	--	30	N	N	200	--	N	N	--	
76KS108	5,000	7	--	N	--	5,000	N	N	50	--	N	--	N	
78KL182	5,000	10	--	N	--	1,500	N	N	20	--	N	--	N	
78KG075	N	20	--	N	--	<5	N	N	200	--	N	--	--	
76KG125	50	100	--	N	--	20	N	N	700	--	N	--	.02	
76KG124	150	50	--	N	--	50	N	N	700	--	N	--	N	
83TNC77	300	1,500	--	N	N	150	N	N	700	--	N	N	--	
84TNC77	100	300	--	N	N	30	N	N	700	--	N	--	--	
82TNC77	100	20	--	N	N	30	N	N	300	--	N	--	N	
76TNC77	<50	100	--	N	N	10	N	N	200	--	N	--	--	
77TNC77	3,000	<5	--	N	--	1,000	N	N	50	--	N	--	--	
76KG121	1,500	20	--	N	--	300	N	N	150	--	N	--	N	
78KG178	2,000	30	--	N	--	70	N	N	200	--	N	--	--	
78KG177	N	100	--	N	--	10	N	N	200	--	N	--	N	
116TNC77	150	1,000	--	N	N	70	N	N	1,000	--	N	N	--	
117TNC77	200	50	--	N	N	50	N	N	100	--	N	--	--	
78KG180	150	50	--	N	--	30	N	N	500	--	N	--	--	
96TNC77	300	100	--	N	N	100	N	N	150	--	N	--	--	
97TNC77	500	20	--	N	N	100	N	N	100	--	N	--	N	
78KG197	700	7	--	N	--	70	N	N	100	--	N	--	--	
78KG198	>5,000	<5	--	N	--	500	N	N	100	--	N	--	--	
98TNC77	70	30	--	N	N	30	N	N	300	--	N	--	--	
99TNC77	N	100	--	N	N	50	N	N	700	--	N	--	--	
76KP168	50	200	--	N	--	30	N	N	500	--	N	--	--	
169K76	200	50	--	N	--	50	N	N	200	--	N	--	N	
76KT023	<50	150	--	N	--	20	N	N	700	--	N	--	<.02	
78KS095	<50	50	--	N	--	10	30	N	50	--	N	--	N	
78KW005	5,000	5	--	N	--	1,500	N	N	50	--	N	--	N	
76KP211	70	20	--	N	--	50	<20	N	150	--	N	--	.02	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppt s	Ag-ppt s	B-ppt s	Ba-ppt s	Be-ppt s	Co-ppt s
76KG128	602	421,907	468,541	15.00	3.00	7.00	--	5,000	.5	20	100	N	100
75TNC77	603	423,900	468,550	10.00	3.00	10.00	.200	1,000	N	N	<20	N	15
76KG122	603	424,030	468,540	7.00	7.00	5.00	--	1,500	N	N	N	N	150
76KG123	603	424,030	468,540	7.00	5.00	7.00	--	1,000	N	N	70	N	150
52TNC77	603	424,050	468,557	15.00	7.00	7.00	.500	1,500	N	N	N	N	70
53TNC77	603	424,070	468,540	15.00	10.00	2.00	.030	1,500	N	N	N	N	150
76KP167	604	426,160	468,542	10.00	3.00	7.00	--	1,500	N	N	50	N	70
76KT022	605	430,107	468,538	10.00	3.00	7.00	--	2,000	N	N	150	N	70
78KL109	606	431,444	468,542	7.00	7.00	<.05	--	500	2.0	100	N	N	100
78KL110	606	431,444	468,542	7.00	--	--	--	1,500	N	<20	N	N	50
78KL111	606	431,487	468,556	7.00	--	--	--	1,000	N	<20	150	N	50
78KB060	606	431,500	468,555	5.00	--	--	--	1,500	N	N	100	N	30
78KL112	606	431,550	468,555	5.00	--	--	--	1,500	N	20	300	N	20
78KL113	606	431,550	468,555	10.00	--	--	--	2,000	N	<20	30	N	70
78KL114	606	431,550	468,555	7.00	--	--	--	1,000	N	<20	70	N	50
78KL115	606	431,550	468,555	7.00	7.00	5.00	--	1,000	N	<20	N	N	100
78KG083	607	431,990	468,556	7.00	7.00	1.00	--	1,000	N	<20	N	N	100
113TNC77	608	423,250	468,575	7.00	2.00	3.00	.200	1,500	N	N	100	N	10
114TNC77	608	423,250	468,575	15.00	5.00	10.00	1.000	2,000	N	30	20	N	70
115TNC77	608	423,250	468,575	15.00	3.00	10.00	.700	1,500	N	30	50	N	20
123CTNC7	609	424,190	468,585	10.00	10.00	.20	.020	1,000	N	N	N	N	100
123DTNC7	609	424,190	468,585	7.00	7.00	5.00	.030	1,000	N	N	N	N	50
78KG194	610	424,500	468,575	10.00	--	--	--	1,000	N	<20	<20	N	100
78KG193	610	424,500	468,575	10.00	--	--	--	1,500	N	<20	20	N	100
78KW006A	611	430,787	468,564	5.00	--	--	--	1,000	N	<20	100	N	15
78KW007	611	430,787	468,564	5.00	--	--	--	1,500	N	N	500	N	20
78KW006B	611	430,787	468,564	5.00	--	--	--	1,500	N	N	150	N	15
78KL117	612	431,471	468,576	5.00	--	--	--	1,500	N	N	300	N	15
78KG186	613	424,650	468,610	7.00	--	--	--	2,000	N	20	20	N	30
78KG199	614	425,100	468,605	3.00	7.00	7.00	--	1,000	N	N	N	N	50
78KG118	615	425,782	468,611	7.00	--	--	--	700	N	<20	30	N	50
106TNC77	615	425,825	468,605	15.00	5.00	10.00	.300	2,000	N	N	30	N	70
107TNC77	616	425,900	468,597	15.00	5.00	15.00	.200	2,000	N	20	30	N	70
78KS096	617	430,078	468,594	7.00	--	--	--	1,500	N	<20	150	N	30
78KS097	617	430,078	468,594	7.00	--	--	--	1,500	N	<20	200	N	30
78KS098	617	430,078	468,594	7.00	--	--	--	1,500	N	20	200	N	20
78KW008	618	430,831	468,589	7.00	--	--	--	2,000	N	<20	150	N	50
78KL118	619	431,377	468,602	7.00	--	--	--	1,500	N	N	150	N	30
78KC122	620	407,400	468,625	7.00	7.00	.10	--	1,000	N	150	N	N	100
76KG129	621	421,624	468,620	3.00	1.50	1.50	--	1,500	N	N	150	N	15
78KG187	622	424,650	468,615	7.00	5.00	7.00	--	1,000	N	20	N	N	70
78KG188	622	424,650	468,625	7.00	7.00	7.00	--	1,000	N	30	N	N	70
78KG190A	622	424,700	468,631	7.00	7.00	1.00	--	1,000	N	<20	N	N	100
78KG189	622	424,700	468,631	10.00	7.00	.05	--	700	N	N	N	N	100
78KG190B	622	424,700	468,631	7.00	7.00	1.00	--	1,000	N	N	N	N	100
78KG119	623	425,493	468,628	10.00	3.00	10.00	--	1,500	N	20	<20	N	50
78KG120	623	425,493	468,628	7.00	7.00	<.05	--	1,000	N	<20	N	N	150
78KW009	624	431,000	468,629	7.00	--	--	--	1,500	N	30	150	N	50
78KC135	625	409,850	468,660	7.00	7.00	.50	--	700	N	<20	300	N	70
78KG068	626	414,500	468,645	5.00	--	--	--	1,000	N	<20	N	N	30

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
76KG128	<50	200	--	N	--	5	N	N	700	--	N	N	<.02	
75TNC77	N	30	--	N	N	10	N	N	300	--	N	--	--	
76KG122	1,500	30	--	N	--	300	N	N	150	--	N	--	.02	
76KG123	200	50	--	N	--	70	N	N	100	--	N	--	N	
52TNC77	300	500	--	N	N	50	N	N	1,000	--	N	--	--	
53TNC77	500	50	--	N	N	500	N	N	70	--	N	--	--	
76KP167	50	300	--	N	--	30	N	N	700	--	N	--	N	
76KT022	50	200	--	N	--	20	N	N	1,000	--	N	--	.04	
78KL109	>5,000	5	--	N	--	1,500	N	N	30	--	N	N	N	
78KL110	1,500	5	--	N	--	150	N	N	150	--	N	--	--	
78KL111	1,000	5	--	N	--	200	N	N	150	--	N	--	--	
78K8060	700	10	--	15	--	70	N	N	150	--	N	N	N	
78KL112	150	10	--	N	--	30	20	N	150	--	N	--	--	
78KL113	50	100	--	N	--	70	N	N	500	--	N	--	--	
78KL114	500	15	--	N	--	70	N	N	200	--	N	--	N	
78KL115	>5,000	<5	--	N	--	1,000	N	N	100	--	N	--	--	
78KG083	>5,000	10	--	N	--	3,000	N	N	50	--	N	--	--	
113TNC77	70	30	--	N	N	20	N	N	200	--	N	--	N	
114TNC77	150	10	--	N	N	50	N	N	500	--	N	--	--	
115TNC77	70	30	--	N	N	20	N	N	300	--	N	--	--	
123CTNC7	5,000	7	--	N	N	1,500	N	N	30	--	N	--	--	
123DTNC7	2,000	7	--	N	N	300	N	N	100	--	N	--	N	
78KG194	500	10	--	N	--	500	N	N	70	--	N	--	--	
78KG193	1,000	150	--	N	--	300	N	N	150	--	N	--	--	
78KW006A	50	15	--	N	--	15	<20	N	150	--	N	--	--	
78KW007	50	10	--	N	--	7	<20	N	150	--	N	--	--	
78KW006B	50	10	--	N	--	20	20	N	150	--	N	--	--	
78KL117	50	15	--	N	--	30	20	N	150	--	N	--	--	
78KG186	<50	10	--	N	--	15	N	N	500	--	N	--	--	
78KG199	>5,000	5	--	N	--	200	N	N	100	--	N	--	--	
78KG118	100	30	--	N	--	30	N	N	700	--	N	--	--	
106TNC77	150	300	--	N	N	30	N	N	300	--	N	--	--	
107TNC77	70	300	--	N	N	30	N	N	700	--	N	--	--	
78KS096	50	150	--	N	--	10	N	N	300	--	N	--	--	
78KS097	<50	70	--	N	--	7	N	N	300	--	N	--	--	
78KS098	<50	200	--	N	--	7	N	N	300	--	N	--	--	
78KW008	<50	20	--	N	--	10	N	N	300	--	N	--	--	
78KL118	50	30	--	N	--	500	N	N	200	--	N	--	N	
78KC122	>5,000	<5	--	N	--	3,000	N	N	20	--	N	--	<.02	
76KG129	N	10	--	N	--	<5	N	N	70	--	N	--	N	
78KG187	3,000	150	--	N	--	300	N	N	200	--	N	--	--	
78KG188	5,000	150	--	N	--	300	N	N	100	--	N	--	--	
78KG190A	>5,000	7	--	N	--	1,500	N	N	50	--	N	--	--	
78KG189	>5,000	70	--	N	--	2,000	N	N	70	--	N	--	N	
78KG190B	>5,000	10	--	N	--	1,500	N	N	50	--	N	--	--	
78KG119	N	150	--	N	--	10	N	N	200	--	N	--	N	
78KG120	>5,000	<5	--	N	--	1,000	N	N	20	--	N	--	--	
78KW009	50	100	--	N	--	10	N	N	500	--	N	--	--	
78KC135	1,500	30	--	N	--	1,500	N	N	50	--	N	--	--	
78KG068	300	30	--	N	--	50	N	N	200	--	N	--	--	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm %	Ag-ppm %	B-ppm %	Ba-ppm %	Be-ppm %	Co-ppm %
78KG069	626	414,500	468,645	5.00	--	--	--	1,500	N	N	70	N	20
76KT034	627	417,131	468,656	7.00	1.50	1.50	--	500	N	70	500	N	20
76KT035	627	417,131	468,656	5.00	1.50	1.50	--	1,000	N	20	300	N	20
76KT036	627	417,150	468,655	10.00	2.00	1.00	--	1,000	N	70	1,000	N	30
76KT037	627	417,150	468,655	10.00	2.00	1.00	--	1,500	N	70	700	N	50
76KT038	627	417,150	468,655	7.00	2.00	1.00	--	1,500	N	<20	200	N	30
78KG121	628	425,118	468,655	5.00	--	--	--	1,000	N	N	150	N	30
78KG122	628	425,118	468,655	7.00	7.00	1.00	--	1,000	N	<20	N	N	50
105TNC77	629	425,380	468,645	3.00	3.00	10.00	.030	700	N	20	150	N	20
78KG115	630	426,223	468,654	7.00	--	--	--	1,500	<.5	50	<20	N	30
78KG114 A	631	426,384	468,647	15.00	1.00	7.00	--	1,000	3.0	<20	<20	N	300
78KG114 B	631	426,384	468,647	15.00	--	--	--	1,000	2.0	<20	20	N	200
78KG112	632	426,696	468,659	7.00	--	--	--	2,000	N	20	150	N	50
78KG191	633	429,000	468,655	7.00	--	--	--	1,500	N	<20	150	N	50
78KS109	634	429,720	468,654	10.00	--	--	--	1,500	N	<20	150	N	30
78KL120	635	430,953	468,659	7.00	--	--	--	1,500	N	N	150	N	30
78KW010	635	431,043	468,661	7.00	--	--	--	1,500	N	N	150	N	30
78KL119	636	431,182	468,656	7.00	--	--	--	1,500	N	N	150	N	30
78KC107A	637	410,265	468,669	5.00	--	--	--	1,500	N	20	200	N	30
78KC108	637	410,265	468,669	7.00	7.00	.20	--	1,000	N	30	1,000	N	70
78KC107B	637	410,265	468,669	7.00	--	--	--	1,500	N	30	1,000	N	30
103TNC77	638	424,780	468,665	10.00	10.00	.50	.015	1,000	N	20	N	N	100
78KG124	639	424,882	468,666	3.00	--	--	--	1,500	N	N	N	N	20
78KG123	639	424,882	468,666	5.00	7.00	2.00	--	1,000	N	70	30	N	50
K1R	639	425,050	468,665	3.00	1.00	1.50	.150	700	N	--	100	N	5
76KT029	640	427,963	468,667	10.00	2.00	7.00	--	2,000	N	<20	70	N	100
78KC083	641	430,438	468,665	7.00	5.00	5.00	--	2,000	N	50	50	N	50
78KG081	642	432,565	468,665	7.00	5.00	3.00	--	1,500	N	50	<20	N	50
78KC121	643	408,454	468,710	5.00	--	--	--	300	N	20	700	N	20
78KC109	644	410,486	468,689	5.00	--	--	--	1,000	N	30	700	N	20
78KG073	645	411,275	468,700	7.00	7.00	<.05	--	500	N	20	700	N	70
78KG074	645	411,275	468,700	5.00	--	--	--	1,000	N	20	300	N	30
78KG065	646	413,550	468,710	7.00	--	--	--	2,000	N	N	100	N	30
78KZ073	646	413,621	468,710	7.00	--	--	--	500	N	N	200	N	30
78KZ074	647	413,694	468,697	7.00	--	--	--	1,000	N	200	1,000	N	20
76KG130	648	421,503	468,700	10.00	2.00	3.00	--	1,000	N	30	50	N	150
78KG125	649	424,550	468,700	7.00	--	--	--	1,500	N	<20	150	N	20
78KG111	650	427,320	468,695	7.00	--	--	--	1,500	N	<20	30	N	70
78KS100	651	428,342	468,693	7.00	--	--	--	1,500	N	N	50	N	20
78KC084	652	429,877	468,709	7.00	--	--	--	1,500	N	<20	150	N	30
78KL215	653	433,050	468,703	5.00	5.00	.70	--	500	N	<20	200	N	50
78KL215A	653	433,050	468,703	5.00	--	--	--	300	N	50	500	N	15
78KL216	653	433,100	468,710	7.00	7.00	.30	--	1,000	<.5	N	N	N	70
78KC130	654	408,279	468,733	5.00	--	--	--	500	N	100	500	N	15
78KZ071	655	413,452	468,731	7.00	--	--	--	2,000	N	<20	2,000	N	30
78KG066	655	413,531	468,713	7.00	--	--	--	2,000	N	20	100	N	50
78KZ072	655	413,536	468,721	5.00	7.00	.50	--	700	N	50	150	N	100
78KN77	656	415,825	468,722	7.00	--	--	--	500	3.0	30	1,000	N	30
78KN75	657	416,567	468,735	7.00	--	--	--	1,000	N	100	700	N	30
76KT039	658	416,793	468,726	7.00	2.00	1.00	--	1,000	N	70	1,000	N	30



Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KG069	150	<5	--	N	--	30	N	N	150	--	N	--	N	
76KT034	100	50	--	N	--	100	20	N	200	--	N	--	<.02	
76KT035	100	20	--	N	--	70	20	N	150	--	N	--	<.02	
76KT036	150	70	--	N	--	70	30	N	300	--	N	--	<.02	
76KT037	200	100	--	N	--	100	<20	N	300	--	N	--	N	
76KT038	200	70	--	N	--	50	N	N	300	--	N	--	<.02	
78KG121	700	15	--	N	--	70	N	N	150	--	N	--	--	
78KG122	>5,000	10	--	N	--	1,500	N	N	30	--	N	--	--	
105TNC77	150	20	--	N	N	30	N	N	70	--	N	--	N	
78KG115	50	500	--	N	--	20	N	N	700	--	N	--	<.02	
78KG114A	N	1,000	--	50	--	15	<20	N	200	--	N	<.05	.02	
78KG114B	<50	1,500	--	<5	--	20	N	N	500	--	N	.10	.04	
78KG112	200	100	--	N	--	30	N	N	200	--	N	--	--	
78KG191	200	<5	--	N	--	50	N	N	300	--	N	--	--	
78KS109	50	100	--	N	--	10	N	N	500	--	N	--	--	
78KL120	<50	100	--	N	--	15	N	N	300	--	N	--	--	
78KW010	50	50	--	N	--	50	N	N	300	--	N	--	--	
78KL119	<50	70	--	N	--	20	20	N	300	--	N	--	--	
78KC107A	700	7	--	N	--	100	<20	N	150	--	N	--	--	
78KC108	3,000	<5	--	N	--	2,000	N	N	30	--	N	--	--	
78KC107B	700	10	--	N	--	70	<20	N	200	--	N	--	--	
103TNC77	>5,000	50	--	N	N	2,000	N	N	50	--	N	--	--	
78KG124	70	30	--	N	--	20	N	N	100	--	N	--	--	
78KG123	>5,000	10	--	N	--	700	N	N	50	--	N	--	--	
K1R	N	50	--	N	--	<5	N	N	--	--	N	--	N	
76KT029	50	150	--	N	--	30	N	N	700	--	N	--	N	
78KC083	3,000	150	--	N	--	100	N	N	200	--	N	--	N	
78KG081	1,500	50	--	N	--	700	N	N	150	--	N	--	N	
78KC121	200	15	--	N	--	30	30	N	100	--	N	--	.02	
78KC109	150	15	--	N	--	70	20	N	100	--	N	--	--	
78KG073	5,000	N	--	N	--	3,000	N	N	300	--	N	--	--	
78KG074	50	50	--	N	--	50	N	N	200	--	N	--	--	
78KG065	N	100	--	N	--	10	N	N	150	--	N	--	--	
78K2073	70	N	--	5	--	50	N	N	200	--	N	--	N	
78K2074	200	70	--	N	--	50	20	N	200	--	N	--	--	
76KG130	500	100	--	N	--	100	N	N	300	--	N	--	<.02	
78KG125	<50	70	--	N	--	10	N	N	200	--	N	--	--	
78KG111	50	30	--	N	--	30	N	N	300	--	N	--	--	
78KS100	100	30	--	N	--	20	N	N	300	--	N	--	--	
78KC084	<50	70	--	N	--	7	N	N	300	--	N	--	--	
78KL215	1,500	10	--	N	--	1,500	N	N	70	--	N	--	--	
78KL215A	150	10	--	N	--	50	20	N	100	--	N	--	--	
78KL216	5,000	N	--	N	--	2,000	N	N	50	--	N	--	N	
78KC130	70	20	--	N	--	50	<20	N	150	--	N	--	--	
78K2071	N	70	--	N	--	7	N	N	150	--	N	--	--	
78KG066	N	150	--	N	--	1,500	N	N	500	--	N	--	--	
78K2072	5,000	5	--	N	--	1,500	N	N	50	--	N	N	N	
78KN77	200	15	--	N	--	30	20	N	150	--	N	N	N	
78KN75	150	50	--	N	--	50	30	N	200	--	N	N	--	
76KT039	200	50	--	N	--	100	30	N	300	--	N	--	.02	

Sample	Map_no.	X coord- dinate	Y coord- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
78KF115	659	432,155	468,734	5.00	--	--	--	1,500	N	<20	30	N	30
78KF116	660	432,560	468,723	7.00	7.00	<.05	--	700	N	<20	N	N	100
78KG080	660	432,607	468,721	7.00	7.00	.50	--	700	N	<20	N	N	100
78KC110A	661	410,743	468,751	7.00	--	--	--	700	<.5	150	1,500	N	20
78KC110B	661	410,743	468,751	7.00	--	--	--	700	<.5	150	1,500	N	20
78KG071	662	412,337	468,757	7.00	--	--	--	1,500	N	20	200	N	30
78KG070	662	412,337	468,757	3.00	--	--	--	1,000	N	30	1,500	N	10
78KZ069	663	413,191	468,758	5.00	--	--	--	1,500	N	N	2,000	N	15
78KZ070	663	413,191	468,758	7.00	--	--	--	1,000	N	30	1,000	N	30
78KS101	664	428,518	468,761	7.00	--	--	--	700	N	50	<20	N	150
78KF110	665	431,207	468,748	7.00	--	--	--	1,500	N	30	150	N	30
78KF111	666	431,557	468,751	7.00	--	--	--	1,500	N	<20	300	N	30
78KF112	666	431,600	468,750	10.00	3.00	5.00	--	1,500	N	20	200	N	20
78KF114	667	431,973	468,748	5.00	--	--	--	1,500	N	20	700	N	20
78KZ055	668	413,017	468,770	5.00	--	--	--	1,000	N	20	150	N	15
78KG127	669	424,308	468,764	3.00	--	--	--	1,500	N	N	300	N	5
78KS104	670	428,846	468,779	10.00	--	--	--	1,500	N	<20	30	N	70
78KL217	671	434,076	468,771	7.00	7.00	.15	--	700	N	N	N	N	100
78KL218	672	435,045	468,787	7.00	7.00	.07	--	700	N	N	N	N	70
78KL220	673	435,701	468,763	7.00	7.00	.15	--	700	N	N	N	N	100
78KP038	674	412,463	468,805	.70	--	--	--	300	N	<20	70	5	<5
78KN050	674	412,602	468,799	7.00	--	--	--	1,500	N	30	200	N	30
78KZ057	675	412,910	468,791	7.00	--	--	--	2,000	N	N	<20	N	20
78KZ058	675	412,910	468,791	10.00	--	--	--	1,000	N	<20	300	N	50
76KT041	676	416,967	468,795	10.00	2.00	1.50	--	1,500	N	<20	100	N	100
78KG128	677	424,277	468,801	7.00	--	--	--	2,000	N	50	1,000	N	30
76KT032	678	426,862	468,800	10.00	3.00	5.00	--	1,500	N	N	50	N	70
76KT030	679	427,732	468,794	10.00	3.00	7.00	--	1,500	N	<20	30	N	100
78KS107	680	428,848	468,806	5.00	--	--	--	1,000	N	N	150	N	30
78KF109	681	430,884	468,792	7.00	--	--	--	1,500	N	30	300	N	20
78KF134	682	432,449	468,812	5.00	--	--	--	1,500	N	N	300	N	20
78KF130	683	432,850	468,805	7.00	7.00	<.05	--	500	N	N	N	N	100
78KL219	684	435,363	468,791	7.00	7.00	N	--	500	N	N	N	N	100
78KL193	685	436,318	468,797	7.00	7.00	.07	--	500	N	N	<20	N	150
78KL194	685	436,318	468,797	3.00	7.00	.10	--	300	N	N	N	N	30
78KL195	685	436,318	468,797	3.00	7.00	.07	--	300	N	<20	N	N	100
78KC105	686	436,549	468,812	7.00	7.00	.20	--	1,000	N	70	N	N	100
78KL189	686	436,555	468,812	7.00	5.00	<.05	--	700	N	N	N	N	200
78KL190	686	436,555	468,812	7.00	7.00	<.05	--	500	N	N	N	N	200
78KL191	686	436,555	468,812	5.00	7.00	.15	--	700	N	<20	N	N	70
78KL192	686	436,555	468,812	5.00	7.00	.07	--	500	N	N	N	N	100
78KC131	687	408,725	468,825	5.00	--	--	--	500	N	<20	200	N	15
78KZ059	688	413,059	468,820	7.00	--	--	--	2,000	N	20	300	N	20
78KG55	689	413,400	468,835	10.00	--	--	--	2,000	N	50	150	N	50
78KW001	689	413,427	468,834	5.00	--	--	--	2,000	N	N	150	N	20
76KT042	690	417,126	468,829	10.00	2.00	1.00	--	1,000	N	50	1,000	N	30
76KT043	690	417,126	468,829	7.00	1.50	.20	--	700	N	100	500	N	30
76KT045	690	417,126	468,829	2.00	1.00	10.00	--	3,000	N	50	300	N	150
76KT047	691	418,950	468,830	10.00	2.00	1.50	--	1,500	N	30	1,000	N	30

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KF115	500	30	--	N	--	70	<20	N	150	--	N	--	--	
78KF116	>5,000	7	--	N	--	5,000	N	N	15	--	N	--	--	
78KG080	>5,000	20	--	N	--	5,000	N	N	30	--	N	--	--	
78KC110A	200	50	--	N	--	50	30	N	150	--	N	--	--	
78KC110B	200	100	--	N	--	70	30	N	200	--	<200	--	--	
78KG071	100	100	--	N	--	30	<20	N	300	--	N	--	--	
78KG070	70	5	--	<5	--	7	<20	N	100	--	N	--	N	
78K2069	N	5	--	N	--	5	N	N	150	--	N	--	--	
78K2070	<50	100	--	N	--	7	N	N	200	--	N	--	--	
78KS101	500	300	--	N	--	500	N	N	50	--	N	--	--	
78KF110	50	100	--	N	--	15	N	N	300	--	N	--	N	
78KF111	300	N	--	N	--	70	N	N	150	--	N	--	--	
78KF112	150	150	--	N	--	30	N	N	300	--	N	--	--	
78KF114	<50	20	--	N	--	15	<20	N	150	--	N	--	<.02	
78K2055	<50	30	--	N	--	15	N	N	150	--	N	--	N	
78KG127	N	N	--	N	--	<5	N	N	20	--	N	--	N	
78KS104	200	100	--	N	--	70	N	N	500	100	N	--	--	
78KL217	5,000	5	--	N	--	3,000	N	N	30	--	N	--	--	
78KL218	3,000	5	--	N	--	2,000	N	N	15	--	N	--	--	
78KL220	5,000	7	--	N	--	3,000	N	N	30	--	N	--	--	
78KP038	<50	5	--	N	20	5	20	N	15	--	N	--	N	
78KN050	70	100	--	N	--	15	N	N	200	--	N	--	--	
78K2056	N	15	--	N	--	<5	N	N	100	--	N	--	--	
78K2057	70	200	--	N	--	30	N	N	700	--	N	--	--	
78K2058	700	100	--	N	--	150	N	N	200	--	N	--	--	
76KT041	200	50	--	N	--	100	20	N	300	--	N	--	<.02	
78KG128	N	50	--	N	--	10	N	N	300	--	N	--	--	
76KT032	50	150	--	N	--	30	N	N	300	--	N	--	--	
76KT030	100	300	--	N	--	100	N	N	700	--	N	--	N	
78KS107	300	100	--	N	--	70	N	N	150	--	N	--	--	
78KF109	<50	30	--	N	--	7	<20	N	150	--	N	--	N	
78KF134	100	50	--	N	--	50	20	N	150	--	N	--	--	
78KF130	5,000	7	--	N	--	5,000	N	N	30	--	N	--	--	
78KL219	>5,000	5	--	N	--	5,000	N	N	70	--	N	--	--	
78KL193	>5,000	N	--	N	--	700	N	N	300	--	N	--	--	
78KL194	>5,000	7	--	N	--	2,000	N	N	15	--	N	--	--	
78KL195	5,000	<5	--	N	--	1,500	N	N	20	--	N	--	--	
78KC105	>5,000	5	--	N	--	3,000	N	N	50	--	N	--	--	
78KL189	>5,000	N	--	N	--	700	N	N	200	--	N	--	--	
78KL190	>5,000	N	--	N	--	1,000	N	N	150	--	N	--	--	
78KL191	5,000	10	--	N	--	1,500	N	N	30	--	N	--	--	
78KL192	5,000	<5	--	N	--	1,500	N	N	20	--	N	--	N	
78KC131	100	10	--	N	--	50	20	N	150	--	N	--	N	
78K2059	<50	30	--	N	--	5	N	N	200	--	N	--	--	
78KG55	N	150	--	N	--	5	<20	N	500	--	N	--	--	
78KW001	N	7	--	N	--	<5	N	N	100	--	N	--	--	
76KT042	200	70	--	N	--	150	30	N	300	--	N	--	.04	
76KT043	150	70	--	N	--	150	30	N	200	--	N	--	N	
76KT045	100	50	--	N	--	100	20	N	150	--	N	--	N	
76KT047	300	30	--	N	--	100	30	N	300	--	N	--	N	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm %	Ag-ppm %	B-ppm %	Ba-ppm %	Be-ppm %	Co-ppm %
78KF121	692	421,382	468,834	5.00	--	--	--	700	N	50	500	N	20
78KN055	693	423,581	468,816	3.00	--	--	--	500	N	30	1,000	N	20
78KN054	694	423,739	468,830	7.00	--	--	--	1,000	N	100	200	N	30
78KG129	695	424,156	468,828	5.00	--	--	--	2,000	N	20	100	N	20
78KT031	696	427,250	468,836	15.00	3.00	10.00	--	5,000	N	N	100	N	100
78KB069	697	427,859	468,835	7.00	--	--	--	1,500	<.5	20	150	N	30
78KS110	698	427,925	468,825	5.00	--	--	--	1,500	N	N	70	N	30
78KG110	698	427,947	468,817	7.00	--	--	--	1,500	N	<20	100	N	50
78KF137	699	431,943	468,817	7.00	--	--	--	1,500	N	<20	70	N	50
78KF135	700	432,267	468,827	7.00	--	--	--	1,500	N	N	100	N	30
78KF131A	701	432,843	468,816	10.00	3.00	5.00	--	1,000	N	<20	100	N	50
78KF131B	701	432,843	468,816	7.00	--	--	--	1,000	N	N	70	N	30
78KF132	701	432,843	468,816	5.00	7.00	3.00	--	700	N	N	N	N	30
78KN048	702	412,339	468,844	10.00	--	--	--	1,500	N	30	150	N	70
78KW002	703	413,904	468,854	7.00	--	--	--	1,500	N	<20	100	N	30
78K2075	703	414,026	468,855	7.00	--	--	--	1,000	N	20	<20	N	30
78KG067	704	414,500	468,845	5.00	7.00	<.05	--	700	N	50	N	N	70
78KT076	704	414,504	468,846	10.00	--	--	--	1,500	N	<20	50	N	30
78KP092	705	416,650	468,848	7.00	--	--	--	1,000	N	150	1,500	N	30
76KT044	706	417,200	468,840	7.00	1.50	.50	--	1,500	N	20	500	N	30
76KT046	706	417,200	468,840	10.00	2.00	1.00	--	1,500	N	300	3,000	N	30
76KT048	707	419,011	468,851	7.00	2.00	1.00	--	1,000	N	20	700	N	30
78KG086	708	420,833	468,841	5.00	--	--	--	500	N	30	500	N	20
78KG087	708	420,833	468,841	7.00	2.00	10.00	--	700	N	50	700	N	15
76KT053	709	421,230	468,844	10.00	2.00	.20	--	1,000	N	200	700	N	30
76KT054	709	421,230	468,844	15.00	5.00	1.50	--	3,000	N	N	200	N	100
78KF120	710	421,472	468,856	5.00	--	--	--	500	N	30	700	N	20
78KN053	711	423,794	468,848	7.00	--	--	--	1,500	N	70	200	N	50
78KG094	712	424,110	468,857	5.00	--	--	--	1,500	N	20	200	N	20
78KG130	713	424,719	468,855	7.00	--	--	--	2,000	N	<20	20	N	30
78KG106	714	425,311	468,855	5.00	--	--	--	500	N	N	100	N	30
78KB070	715	428,052	468,855	7.00	--	--	--	1,500	N	<20	70	N	50
78KS106	716	428,959	468,856	7.00	--	--	--	1,000	N	<20	70	N	30
78KS108	716	429,051	468,850	5.00	--	--	--	1,000	N	N	70	N	30
78KF108	717	430,464	468,850	7.00	--	--	--	1,500	N	N	150	N	70
78KF136	718	432,116	468,856	10.00	--	--	--	2,000	N	30	150	N	50
78KF133	719	432,946	468,845	5.00	7.00	.05	--	700	N	N	150	N	70
K43R	720	407,400	468,875	15.00	--	5.00	--	1,500	N	30	50	N	30
K43AR	720	407,400	468,875	3.00	--	2.00	--	700	N	N	50	N	20
78KN047	721	412,420	468,877	.70	--	--	--	70	N	N	1,000	N	<5
76KT049	722	419,326	468,865	10.00	2.00	1.00	--	2,000	N	70	700	N	50
76KT051	723	419,639	468,874	7.00	1.50	.70	--	500	N	100	700	N	50
76KT050	723	419,650	468,875	7.00	1.50	1.00	--	1,000	N	70	1,500	N	30
76KT052	723	419,650	468,875	10.00	1.50	1.00	--	2,000	N	N	500	N	5
78KF119	724	421,621	468,873	5.00	--	--	--	500	N	50	500	N	20
78KG092	725	423,523	468,878	7.00	5.00	2.00	--	1,000	N	150	300	N	100
78KG107	726	426,498	468,879	7.00	--	--	--	2,000	N	<20	100	N	30
78KG108	727	426,975	468,882	10.00	--	--	--	1,500	N	<20	150	N	70
78KC085	728	428,703	468,887	7.00	--	--	--	700	N	N	70	N	30

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KF121	150	30	--	N	--	70	30	N	150	--	N	--	--	
78KN055	300	10	--	N	--	70	30	N	100	--	N	--	--	
78KN054	500	30	--	N	--	70	N	N	150	--	N	--	N	
78KG129	N	10	--	N	--	<5	N	N	200	--	N	--	--	
76KT031	50	500	--	N	--	20	N	N	1,000	--	N	--	<.02	
78K069	50	300	--	N	--	30	N	N	300	--	N	N	N	
78KS110	50	150	--	N	--	7	N	N	500	--	N	--	--	
78KG110	200	300	--	N	--	30	N	N	500	--	N	N	N	
78KG101	<50	20	--	N	--	30	N	N	700	--	N	--	--	
78KF137	N	100	--	N	--	15	N	N	300	--	N	--	N	
78KF135	<50	10	--	N	--	7	N	N	15	--	N	--	--	
78KF131A	N	500	--	N	--	15	30	N	200	--	N	--	N	
78KF131B	100	200	--	N	--	50	20	N	100	--	N	--	N	
78KF132	5,000	15	--	N	--	1,000	N	N	70	--	N	--	N	
78KN048	70	200	--	N	--	50	N	N	700	--	N	--	--	
78KW002	300	<5	--	N	--	70	N	N	200	--	N	--	--	
78K2075	N	100	--	N	--	15	N	N	300	--	N	--	--	
78KG067	5,000	5	--	N	--	1,500	N	N	30	--	N	--	--	
78K2076	N	20	--	N	--	<5	N	N	200	--	N	--	--	
78KP092	200	50	--	N	--	50	30	N	150	--	<200	--	--	
76KT044	150	70	--	N	--	70	30	N	200	--	N	--	.08	
76KT046	300	200	--	N	--	100	50	N	500	--	200	--	.02	
76KT048	100	30	--	N	--	50	20	N	300	--	N	--	N	
78KG086	100	10	--	N	--	30	30	N	100	--	N	--	--	
78KG087	150	20	150	70	--	50	20	N	150	300	N	N	N	W-70
76KT053	300	100	--	N	--	150	30	N	300	--	N	N	.02	
76KT054	1,500	200	--	N	--	200	N	N	500	--	N	--	N	
78KF120	150	10	--	N	--	50	20	N	150	--	N	--	--	
78KN053	300	100	--	N	--	50	N	N	200	--	N	--	N	
78KG094	N	10	--	N	--	<5	N	N	200	--	N	--	--	
78KG130	1,500	15	--	N	--	300	N	N	200	--	N	--	--	
78KG106	300	<5	--	N	--	300	<20	N	150	--	N	--	--	
78KB070	100	7	--	N	--	30	N	N	150	--	N	--	--	
78KS106	500	10	--	N	--	70	N	N	300	--	N	--	N	
78KS108	1,000	<5	--	N	--	100	N	N	300	--	N	--	--	
78KF108	150	<5	--	N	--	20	N	N	300	--	N	--	--	
78KF136	100	100	--	N	--	5,000	N	N	20	--	N	--	--	
78KF133	5,000	N	--	N	--	20	N	N	300	--	<200	N	<.02	
K43R	50	500	--	N	--	50	N	N	150	--	N	N	N	
K43AR	N	200	--	N	--	<5	50	N	15	--	N	N	N	
78KN047	N	N	--	5	--	150	30	N	300	--	N	--	.04	
76KT049	300	100	--	N	--	100	N	N	200	--	200	N	N	
76KT051	150	70	--	N	--	70	30	N	300	--	N	--	<.02	
76KT050	200	50	--	N	--	5	20	N	15	--	N	--	N	
76KT052	N	15	--	N	--	500	20	N	70	--	N	--	--	
78KF119	150	10	--	N	--	50	N	N	150	--	N	--	N	
78KG092	2,000	70	--	N	--	15	N	N	200	--	N	--	N	
78KG107	50	100	--	N	--	20	N	N	70	--	N	--	--	
78KG108	200	150	--	N	--	30	N	N	500	--	N	--	--	
78KC085	<50	7	--	5	--	30	N	N	500	--	N	--	N	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppt. s	Ag-ppt. s	B-ppt. s	Ba-ppt. s	Be-ppt. s	Co-ppt. s
78K023	729	430,283	468,874	10.00	--	--	--	2,000	N	<20	100	N	50
78K024	729	430,283	468,874	7.00	--	--	--	1,500	N	<20	150	N	20
78K139A	730	431,682	468,875	10.00	--	--	--	1,500	N	<20	30	N	70
78K139B	730	431,682	468,875	10.00	--	--	--	1,500	N	<20	50	N	50
78K147A	731	432,583	468,873	10.00	3.00	7.00	--	2,000	N	30	700	N	50
78K147B	731	432,583	468,873	7.00	--	--	--	1,500	N	20	300	N	50
78K119	732	406,808	468,897	7.00	--	--	--	2,000	N	N	100	N	30
78K003	733	413,981	468,909	7.00	--	--	--	1,500	N	50	300	N	30
78K089	734	414,976	468,894	5.00	--	--	--	500	<.5	50	700	N	15
78K091	735	423,333	468,901	7.00	--	--	--	1,000	N	30	300	N	50
78K093	736	423,675	468,899	1.50	--	--	--	300	N	20	300	N	<5
78K025	737	430,159	468,895	7.00	--	--	--	1,000	N	150	2,000	N	30
78K148	738	432,351	468,903	7.00	--	--	--	1,500	N	<20	200	N	20
78K117A	739	405,270	468,928	5.00	--	--	--	700	N	20	300	N	30
78K117B	739	405,270	468,928	3.00	--	--	--	1,000	N	20	700	N	30
78K115	740	411,200	468,925	5.00	--	--	--	500	<.5	50	700	N	30
78K046	741	412,600	468,929	7.00	--	--	--	1,500	N	<20	200	N	30
78K004	742	414,052	468,923	7.00	--	--	--	1,500	<.5	50	150	N	30
78K067	743	427,200	468,923	7.00	--	--	--	1,500	N	<20	150	N	50
78K118A	744	406,031	468,944	1.50	--	--	--	150	N	30	700	N	<5
78K118B	744	406,031	468,944	2.00	--	--	--	200	<.5	30	700	N	20
78K084	745	419,266	468,955	7.00	--	--	--	700	N	150	1,000	N	20
78K118	746	421,788	468,957	5.00	--	--	--	500	N	30	700	N	20
78K089	747	423,051	468,952	5.00	--	--	--	700	N	30	500	N	20
78K090	747	423,051	468,952	3.00	--	--	--	1,500	.5	30	1,500	N	15
78K1055	747	423,124	468,944	10.00	3.00	1.00	--	1,500	N	20	200	N	100
76K1056	747	423,124	468,944	15.00	5.00	10.00	--	2,000	N	70	70	N	30
78K083	748	425,165	468,940	3.00	--	--	--	1,000	N	N	200	N	7
78K088	749	427,542	468,955	7.00	--	--	--	1,000	N	<20	50	N	50
78K141	750	431,278	468,948	10.00	--	--	--	2,000	N	<20	100	N	50
78K134	751	409,921	468,972	3.00	--	--	--	1,000	N	<20	200	N	15
78K654	752	413,950	468,980	7.00	--	--	--	2,000	N	30	30	N	30
78K084	753	425,213	468,965	7.00	--	--	--	1,500	N	N	300	N	20
78K086	754	428,206	468,967	10.00	--	--	--	1,000	N	<20	300	N	50
78K101	755	406,181	469,008	3.00	--	--	--	300	N	20	300	N	10
78K1044	756	412,576	468,992	10.00	--	--	--	1,500	N	<20	700	N	30
78K1045	756	412,576	468,992	10.00	--	--	--	1,500	N	<20	1,500	N	50
78K063	757	415,505	468,996	10.00	--	--	--	1,500	N	20	20	N	70
78K064	757	415,505	468,996	10.00	--	--	--	1,500	N	<20	<20	N	70
78K117	758	422,856	469,012	5.00	--	--	--	700	N	50	700	N	15
78K027	759	429,698	469,000	15.00	5.00	7.00	--	1,500	N	30	50	N	100
78K026	759	429,698	469,000	7.00	--	--	--	1,500	N	<20	30	N	70
78K151	760	432,105	468,994	10.00	--	--	--	1,500	N	20	150	N	50
78K152	760	432,105	468,994	7.00	--	--	--	1,500	.7	<20	100	N	50
78K116	761	411,105	469,028	3.00	--	--	--	700	N	<20	500	N	15
78K653	762	413,950	469,015	7.00	--	--	--	1,500	N	50	500	N	30
78K057	763	415,833	469,016	3.00	--	--	--	500	N	30	500	N	15
78K058	763	415,833	469,016	5.00	--	--	--	700	N	30	700	N	15
78K059	763	415,833	469,016	7.00	--	--	--	700	N	150	1,500	N	20
78K060	763	415,833	469,016	5.00	--	--	--	700	N	20	1,000	N	15

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KW023	50	150	--	N	--	10	N	N	300	--	200	--	N	
78KW024	N	5	--	N	--	5	N	N	300	--	N	--	N	
78KF139A	50	200	--	N	--	20	N	N	700	--	N	--	--	
78KF139B	50	200	--	N	--	30	N	N	500	--	N	--	--	
78KF147A	N	150	--	N	--	15	N	N	300	--	N	--	.02	
78KF147B	<50	70	--	N	--	15	N	N	500	--	N	--	--	
78KC119	200	150	--	N	--	50	N	N	150	--	N	--	--	
78KW003	200	20	--	N	--	50	N	N	200	--	N	--	--	
78KP089	100	10	--	N	--	50	20	N	150	--	N	--	N	
78KG091	300	50	--	N	--	30	20	N	150	--	N	--	--	
78KG093	<50	30	--	N	--	30	<20	N	30	--	N	--	--	
78KW025	150	70	--	N	--	70	30	N	150	--	N	--	--	
78KF148	<50	5	--	N	--	10	N	N	150	--	N	--	--	
78KC117A	700	10	--	N	--	150	N	N	150	--	N	--	--	
78KC117B	500	70	--	N	--	100	N	N	150	--	N	--	--	
78KC115	300	20	--	N	--	70	<20	N	150	--	N	--	N	
78KN046	N	10	--	N	--	20	N	N	500	--	N	--	--	
78KW004	N	100	--	N	--	10	N	N	300	--	N	--	--	
78KB067	200	7	--	N	--	50	N	N	150	--	N	--	--	
78KC118A	50	7	--	N	--	20	N	N	70	--	N	--	--	As-<200
78KC118B	50	15	--	N	--	20	<20	N	70	--	N	--	--	
78KG084	200	70	--	N	--	70	30	N	150	--	N	--	--	
78KF118	150	15	--	N	--	50	<20	N	100	--	N	--	--	
78KG089	1,000	10	--	N	--	70	20	N	100	--	N	--	--	
78KG090	70	50	--	N	--	50	30	N	70	--	N	--	N	
76KT055	500	30	--	N	--	100	30	N	300	--	N	--	N	
76KT056	1,000	200	--	N	--	100	30	N	700	--	N	--	N	
78KB083	50	N	--	N	--	7	<20	N	30	--	N	--	N	
78KB068	150	5	--	N	--	30	N	N	200	--	N	--	--	
78KF141	<50	100	--	N	--	15	N	N	500	--	N	--	--	
78KC134	70	7	--	N	--	20	20	N	100	--	N	--	--	
78KG54	N	30	--	N	--	5	N	N	150	--	N	--	N	
78KB084	70	30	--	N	--	7	N	N	200	--	N	--	--	
78KC086	50	5	--	N	--	50	N	N	500	--	N	--	--	
78KC101	150	15	--	N	--	50	<20	N	100	--	N	--	--	
78KN044	70	20	--	N	--	30	N	N	300	--	N	--	--	
78KN045	700	10	--	N	--	100	N	N	200	--	N	--	--	
78KG063	N	200	--	N	--	7	N	N	500	--	N	--	N	
78KG064	N	200	--	N	--	15	N	N	700	--	N	--	--	
78KF117	200	15	--	N	--	70	20	N	100	--	N	--	--	
78KW027	70	500	--	N	--	70	N	N	500	--	N	--	N	
78KW026	200	50	--	N	--	20	N	N	500	--	200	--	N	
78KF151	<50	70	--	N	--	7	N	N	300	--	N	--	<.02	
78KF152	700	7	--	N	--	100	N	N	200	--	N	--	--	
78KC116	150	10	--	N	--	30	20	N	100	--	N	--	--	
78KG53	500	50	--	N	--	70	20	N	200	--	N	--	--	
78KG057	150	10	--	N	--	70	20	N	100	--	N	--	--	
78KG058	200	10	--	N	--	50	20	N	100	--	N	--	--	
78KG059	300	50	--	N	--	70	30	N	150	--	N	--	--	
78KG060	100	10	--	N	--	50	20	N	100	--	N	--	<.02	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
78KG061	763	415,833	469,016	5.00	--	--	--	700	N	50	700	N	15
78KB087	764	424,809	469,024	10.00	--	--	--	2,000	N	30	150	N	50
78KP051	765	428,024	469,020	10.00	--	--	--	1,500	N	20	100	N	70
78KC088	765	428,077	469,013	10.00	--	--	--	2,000	.5	<20	70	N	50
78KF142	766	431,650	469,020	7.00	--	--	--	2,000	N	<20	100	N	30
78KF153	767	432,340	469,031	7.00	--	--	--	2,000	N	<20	20	N	30
78KN040	768	412,450	469,050	5.00	--	--	--	1,000	N	N	50	N	30
78KN042	768	412,471	469,052	10.00	--	--	--	1,500	N	<20	150	N	50
78KG52	769	413,900	469,050	5.00	--	--	--	1,500	N	<20	100	N	15
78KL170	770	416,779	469,045	3.00	--	--	--	700	N	<20	300	N	15
78KN071	771	420,328	469,058	7.00	--	--	--	1,000	.5	150	1,000	N	15
78KW031	772	428,343	469,056	7.00	--	--	--	1,500	N	N	100	N	20
78KF154	773	432,558	469,047	10.00	--	--	--	1,500	N	20	100	N	50
78KC097	774	407,146	469,072	5.00	--	--	--	2,000	N	N	500	N	10
78KN041	775	412,476	469,067	7.00	--	--	--	500	<.5	<20	300	N	20
78KG050A	776	413,776	469,079	10.00	5.00	7.00	--	1,000	N	20	20	N	100
78KG050B	776	413,776	469,079	10.00	--	--	--	1,000	N	<20	<20	N	100
78KG051	776	413,850	469,085	10.00	3.00	10.00	--	1,500	N	20	20	N	50
78KL171	777	416,834	469,067	5.00	--	--	--	700	N	30	700	N	20
78KW028	778	429,668	469,082	7.00	--	--	--	1,500	N	<20	30	N	50
78KF144	779	431,807	469,064	7.00	--	--	--	1,000	N	N	20	N	50
78KF155	780	432,528	469,077	7.00	--	--	--	1,500	N	N	30	N	30
78KC098	781	410,997	469,105	5.00	--	--	--	500	N	N	300	N	15
78KG159A	782	413,068	469,096	15.00	3.00	5.00	--	1,500	N	20	50	N	50
78KG159B	782	413,068	469,096	10.00	--	--	--	1,000	N	100	100	N	50
78KG048	783	413,875	469,100	10.00	--	--	--	2,000	N	70	30	N	70
78KG168	784	416,131	469,103	5.00	--	--	--	500	N	50	300	N	20
78KN073	785	420,112	469,103	1.50	--	--	--	3,000	N	150	150	N	30
78KN074	785	420,112	469,103	7.00	--	--	--	700	.5	150	700	N	20
78KP052	786	427,481	469,104	7.00	--	--	--	1,500	N	<20	100	N	30
78KF156	787	432,689	469,107	7.00	--	--	--	1,000	N	N	300	N	30
78KG158	788	412,995	469,121	20.00	1.00	1.00	--	700	.5	<20	20	N	5
78KC065	789	420,003	469,115	3.00	--	--	--	700	N	50	500	N	15
78KP053	790	427,100	469,129	7.00	--	--	--	2,000	N	20	70	N	50
78KW029	791	429,319	469,119	10.00	--	--	--	1,500	N	20	70	N	70
78KF146	792	432,224	469,128	7.00	--	--	--	1,500	N	N	70	N	30
78KF157	793	432,556	469,119	7.00	--	--	--	1,500	N	N	100	N	30
78KL077	794	406,300	469,158	1.00	--	--	--	200	N	N	500	N	5
78KL078	794	406,300	469,158	7.00	7.00	.50	--	1,000	N	100	N	N	150
K44R	795	406,600	469,150	10.00	--	.50	--	1,000	N	150	1,000	N	15
78KC099	796	411,292	469,152	5.00	--	--	--	500	.5	150	1,000	N	20
78KG56	797	413,750	469,160	7.00	--	--	--	1,500	N	50	150	N	30
78KG163	798	413,925	469,145	7.00	--	--	--	2,000	N	50	150	N	50
78KC064A	799	419,116	469,158	10.00	3.00	.70	--	1,500	N	200	1,000	N	30
78KC061	799	419,116	469,158	7.00	--	--	--	1,000	N	30	300	N	30
78KC062	799	419,116	469,158	7.00	--	--	--	1,000	N	20	500	N	20
78KC063	799	419,116	469,158	5.00	--	--	--	700	N	30	500	N	15
78KC064B	799	419,116	469,158	2.00	--	--	--	1,500	N	N	300	N	7
78KN067	800	425,625	469,145	5.00	--	--	--	1,500	N	30	200	N	20
78KP055	801	428,693	469,151	7.00	--	--	--	1,000	N	N	70	N	30



Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KG061	150	20	--	N	--	30	20	N	100	--	N	--	--	
78KB087	70	300	--	N	--	7	N	N	300	--	N	--	--	
78KP051	N	150	--	N	--	20	N	N	500	--	N	--	<.02	
78KC088	50	200	--	N	--	10	N	N	500	--	N	N	--	
78KF142	70	50	--	N	--	20	N	N	300	--	N	--	--	
78KF153	50	30	--	N	--	20	N	N	300	--	N	--	--	
78KN040	700	300	--	N	--	50	N	N	150	--	N	--	N	
78KN042	70	50	--	N	--	30	N	N	500	--	N	--	--	
78KG52	100	20	--	<5	--	20	N	N	70	--	N	--	--	
78KL170	70	10	--	N	--	20	20	N	100	--	N	--	--	
78KN071	5,000	30	--	N	--	70	30	N	150	--	N	--	--	
78KW031	N	15	--	N	--	<5	N	N	100	--	N	--	--	
78KF154	50	150	--	N	--	20	N	N	500	--	N	--	N	
78KC097	N	5	--	N	--	5	<20	N	100	--	N	--	--	
78KN041	100	300	--	<5	--	70	N	N	150	--	N	<.05	--	
78KG050A	50	300	--	N	--	70	N	N	1,000	--	N	--	N	
78KG050B	50	150	--	N	--	50	N	N	700	--	N	--	--	
78KG051	N	150	--	N	--	5	N	N	500	--	N	--	N	
78KL171	100	10	--	N	--	500	20	N	100	--	N	--	--	
78KW028	N	20	--	N	--	15	N	N	700	--	200	--	--	
78KF144	300	10	--	N	--	50	N	N	100	--	N	--	--	
78KF155	N	100	--	N	--	5	N	N	150	--	N	--	--	
78KC098	150	10	--	N	--	50	20	N	100	--	N	--	--	
78KG159A	N	500	--	N	--	30	N	N	500	--	N	--	<.02	
78KG159B	N	50	--	N	--	<5	N	N	200	--	N	--	--	
78KG048	N	200	--	N	--	5	N	N	500	--	N	--	--	
78KG168	150	10	--	N	--	50	20	N	100	--	N	--	--	As-<200
78KN073	300	5	--	N	--	70	<20	N	20	--	N	--	--	
78KN074	200	20	--	N	--	50	30	N	150	--	N	--	N	
78KP052	N	150	--	N	--	7	N	N	300	--	N	--	--	
78KF156	<50	20	--	N	--	7	N	N	200	--	N	--	--	
78KG158	1,000	200	--	N	--	20	N	N	500	--	N	<.20	--	
78KC065	100	10	--	N	--	20	20	N	100	--	N	--	--	
78KP053	700	50	--	N	--	50	N	N	150	--	N	--	--	
78KW029	N	150	--	N	--	15	N	N	700	--	N	--	--	
78KF146	<50	70	--	<5	--	10	N	N	300	--	N	--	N	
78KF157	<50	50	--	N	--	7	N	N	200	--	N	--	--	
78KL077	70	N	--	N	--	20	<20	N	20	--	N	--	N	
78KL078	5,000	10	--	N	--	3,000	N	N	50	--	N	--	<.02	
K44R	200	150	--	N	--	70	50	N	200	--	N	--	--	
78KC099	150	50	--	<5	--	50	30	N	150	--	N	--	--	
78KG56	N	70	--	N	--	5	N	N	200	--	N	--	--	
78KG163	N	100	--	N	--	15	N	N	200	--	N	--	--	
78KC064A	200	100	--	10	--	150	50	N	200	--	N	N	.02	
78KC061	500	30	--	N	--	100	<20	N	150	--	N	--	.02	
78KC062	100	20	--	N	--	50	20	N	200	--	N	--	--	
78KC063	100	15	--	N	--	30	20	N	150	--	N	--	--	
78KC064B	70	10	--	N	--	15	<20	N	50	--	N	--	--	
78KN067	<50	20	--	N	--	7	N	N	150	--	N	--	--	
78KP055	50	20	--	N	--	20	N	N	200	--	N	--	--	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	B-ppm	Ba-ppm	Be-ppm	Co-ppm
78KP054	801	428,782	469,145	7.00	--	--	--	2,000	N	<20	100	N	50
78KC129	802	410,010	469,178	5.00	--	--	--	1,500	N	70	500	N	20
78KG157	803	412,989	469,165	5.00	--	--	--	700	N	70	1,000	N	20
78KG165A	804	414,798	469,175	7.00	--	--	--	1,000	N	N	70	N	7
78KG165B	804	414,798	469,175	7.00	--	--	--	1,000	N	N	70	N	5
78KG95	805	422,700	469,175	5.00	--	--	--	700	N	70	700	N	20
78KN057	806	425,521	469,173	5.00	--	--	--	1,500	.5	<20	200	N	15
78KL103	807	426,328	469,187	7.00	--	--	--	1,500	N	N	N	N	70
78KF161	808	431,823	469,187	7.00	--	--	--	1,500	N	<20	50	N	50
78KF162	809	432,167	469,170	7.00	--	--	--	1,000	N	N	20	N	70
78KC103	810	406,622	469,188	7.00	--	--	--	700	.7	150	500	N	10
78KL076	811	406,642	469,200	7.00	--	--	--	700	N	150	700	N	15
78KC125	812	408,716	469,196	7.00	--	--	--	700	N	100	300	N	20
78KC127	813	409,691	469,198	5.00	--	--	--	1,500	N	30	700	N	15
78KG153	814	413,146	469,196	5.00	--	--	--	700	N	N	<20	N	30
78KG152	814	413,146	469,196	7.00	--	--	--	1,500	N	20	150	N	50
78KF122	815	422,866	469,203	5.00	--	--	--	500	<.5	50	500	N	15
78KG96	816	422,950	469,190	5.00	--	--	--	700	N	70	700	N	15
78KN058	817	425,472	469,196	10.00	--	--	--	1,500	N	50	300	N	30
78KW045	818	430,341	469,196	7.00	--	--	--	1,500	<.5	<20	50	N	50
78KF159	819	431,500	469,205	10.00	--	--	--	1,500	N	20	50	N	30
78KF158	819	431,500	469,212	10.00	--	--	--	2,000	N	N	20	N	70
78KF159	819	431,500	469,212	10.00	--	--	--	1,500	N	N	70	N	50
78KW041	820	431,650	469,200	15.00	3.00	7.00	--	1,000	N	30	50	N	100
78KW043A	820	431,800	469,195	10.00	3.00	5.00	--	1,000	N	20	50	N	50
78KW042	820	431,800	469,195	7.00	--	--	--	2,000	N	<20	30	N	50
78KW043B	820	431,800	469,195	7.00	--	--	--	1,000	N	<20	30	N	30
78KW044	820	431,800	469,195	7.00	--	--	--	1,500	N	N	N	N	30
78KF160	820	431,850	469,195	7.00	--	--	--	1,500	N	<20	<20	N	70
78KL093	821	432,318	469,192	7.00	--	--	--	1,000	N	N	<20	N	70
78KC124	822	407,800	469,225	7.00	--	--	--	1,000	N	N	150	N	30
78KG155A	823	412,865	469,214	7.00	--	--	--	1,500	N	30	100	N	50
78KG154	823	412,865	469,214	7.00	--	--	--	1,500	N	<20	70	N	30
78KG155B	823	412,865	469,214	7.00	--	--	--	1,500	N	N	100	N	50
78KG161	824	413,091	469,224	10.00	--	--	--	1,500	N	50	200	N	30
78KG047	825	424,001	469,260	7.00	5.00	7.00	--	1,000	1.0	<20	50	N	50
78KL104	826	425,884	469,253	5.00	--	--	--	1,500	N	20	300	N	10
78KC123	827	406,990	469,267	7.00	7.00	1.00	--	1,000	N	150	<20	N	150
78KL140	828	411,121	469,266	3.00	--	--	--	500	N	30	200	N	15
78KG162	829	413,025	469,274	7.00	--	--	--	1,500	N	20	150	N	20
78KJ034	830	414,550	469,280	10.00	--	--	--	2,000	N	100	150	N	30
78KN066	831	425,543	469,268	7.00	--	--	--	1,500	N	<20	200	N	30
78KL105	832	425,800	469,280	7.00	--	--	--	2,000	N	<20	100	N	30
78KW035	833	430,093	469,267	7.00	--	--	--	1,500	N	<20	50	N	50
78KL089	834	431,398	469,271	7.00	--	--	--	500	N	N	<20	N	50
78KL090	834	431,592	469,270	7.00	--	--	--	500	N	N	<20	N	50
78KS077	835	431,725	469,267	10.00	--	--	--	1,000	N	<20	30	N	50
78KS076	836	432,270	469,287	7.00	--	--	--	1,000	.7	<20	30	N	50
78KL138	837	412,558	469,309	7.00	--	--	--	700	N	20	300	N	20
78KF165	838	417,353	469,289	7.00	--	--	--	1,000	N	30	1,500	N	20

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KP054	100	150	--	N	--	30	N	N	300	--	N	--	--	
78KC129	150	50	--	N	--	50	30	N	100	--	N	--	N	
78KG157	150	15	--	N	--	30	20	N	150	--	N	--	--	
78KG165A	<50	<5	--	N	--	15	N	N	100	--	<200	--	N	
78KG165B	<50	<5	--	N	--	10	<20	N	100	--	N	--	N	
78KG95	200	15	--	N	--	30	20	N	150	--	N	--	--	
78KN057	N	150	--	N	--	<5	N	N	70	--	N	N	<.02	
78KL103	1,500	150	--	7	--	200	N	N	150	--	N	N	N	
78KF161	N	150	--	N	--	10	N	N	300	--	N	--	N	
78KF162	70	300	--	N	--	30	N	N	700	--	N	--	--	
78KC103	300	30	--	5	--	70	30	N	150	--	N	N	.10	
78KL076	300	20	--	5	--	70	30	N	200	--	N	--	N	
78KC125	300	30	--	N	--	70	20	N	150	--	N	--	--	
78KC127	150	70	--	N	--	50	N	N	150	--	N	--	--	
78KG153	100	5	--	N	--	50	N	N	70	--	N	--	--	
78KG152	50	30	--	N	--	20	N	N	200	--	N	--	--	
78KF122	150	15	--	N	--	50	20	N	150	--	N	--	N	
78KG96	150	15	--	N	--	30	20	N	150	--	N	--	--	
78KN058	N	150	--	N	--	7	N	N	300	--	N	--	--	
78KW045	70	150	--	N	--	30	N	N	700	--	N	N	N	
78KF159	<50	200	--	N	--	30	N	N	700	--	N	--	--	
78KF158	<50	300	--	N	--	30	N	N	500	--	N	--	--	
78KF159	<50	300	--	N	--	30	N	N	700	--	N	--	--	
78KW041	N	1,500	--	N	--	30	N	N	200	--	N	--	N	
78KW043A	<50	150	--	N	--	20	N	N	500	--	N	--	N	
78KW042	N	150	--	N	--	7	N	N	300	--	<200	--	--	
78KW043B	<50	15	--	N	--	15	N	N	500	--	N	--	--	
78KW044	50	100	--	N	--	20	N	N	500	--	N	--	--	
78KF160	70	200	--	N	--	30	N	N	500	--	N	--	--	
78KL093	200	15	--	N	--	50	N	N	50	--	N	--	--	
78KC124	<50	50	--	N	--	20	<20	N	200	--	N	--	--	
78KG155A	50	70	--	N	--	50	N	N	500	--	N	--	--	
78KG154	<50	15	--	N	--	20	N	N	200	--	N	--	--	
78KG155B	70	100	--	N	--	30	N	N	500	--	N	--	N	
78KG161	<50	70	--	N	--	30	N	N	200	--	N	--	N	
78KG047	100	20	--	N	--	30	N	N	300	--	N	--	--	
78KL104	N	15	--	N	--	5	<20	N	70	--	N	--	--	
78KC123	>5,000	10	--	N	--	5,000	N	N	70	--	N	--	<.02	
78KL140	100	7	--	N	--	30	<20	N	100	--	N	--	--	
78KG162	N	7	--	N	--	10	N	N	150	--	N	--	--	
78KJ034	70	100	--	N	--	30	N	N	300	--	N	--	--	
78KN066	N	50	--	N	--	5	N	N	150	--	N	--	--	
78KL105	70	70	--	10	--	10	N	N	200	--	N	N	N	W-<50
78KW035	N	200	--	N	--	20	N	N	500	--	<200	--	--	
78KL089	300	10	--	N	--	50	N	N	150	--	N	--	--	
78KL090	300	20	--	N	--	70	N	N	100	--	N	--	--	
78KS077	50	10	--	N	--	50	N	N	500	--	N	--	--	
78KS076	50	700	--	N	--	30	N	N	700	--	N	.20	--	
78KL138	100	15	--	N	--	30	<20	N	150	--	N	--	<.02	
78KF165	100	50	--	N	--	30	<20	N	150	--	N	--	--	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
78KF166	838	417,353	469,289	3.00	--	--	--	2,000	1.0	50	700	N	30
78KN062	839	425,356	469,302	5.00	--	--	--	1,000	N	100	300	N	15
78KL106	840	425,834	469,310	5.00	--	--	--	1,500	N	<20	200	N	15
78KW034A	841	429,000	469,301	15.00	3.00	7.00	--	1,000	.5	30	30	N	500
78KW034B	841	429,000	469,301	10.00	--	--	--	1,500	.7	<20	30	N	200
78KW036	842	429,539	469,293	7.00	--	--	--	2,000	N	20	100	N	50
78KL087	843	431,200	469,310	7.00	--	--	--	1,000	N	N	30	N	20
78KS075	844	432,798	469,310	3.00	--	--	--	300	N	N	<20	N	20
78KL139	845	410,302	469,313	5.00	--	--	--	700	N	<20	200	N	20
78KL137	846	412,733	469,318	7.00	--	--	--	1,500	N	30	300	N	50
78KL136	846	412,865	469,326	5.00	--	--	--	1,000	N	30	N	N	20
78KG166	847	414,504	469,328	7.00	--	--	--	1,500	N	30	150	N	30
78KF164	848	417,624	469,334	5.00	--	--	--	1,000	N	30	500	N	30
78KC060	849	419,440	469,327	5.00	--	--	--	500	N	30	500	N	20
78KC066	850	421,353	469,327	7.00	--	--	--	700	N	20	700	N	20
78KF123	851	422,915	469,322	5.00	--	--	--	700	N	30	500	N	15
78KN069	852	425,969	469,322	7.00	--	--	--	1,500	N	70	300	N	50
78KN063	852	425,978	469,336	7.00	--	--	--	1,500	N	100	300	N	30
78KN064	852	425,978	469,336	5.00	--	--	--	300	N	N	70	N	15
78KC096	853	429,850	469,325	7.00	--	--	--	1,500	N	<20	100	N	50
78KW037A	854	430,055	469,314	15.00	2.00	5.00	--	1,000	.5	30	70	N	30
78KW038	854	430,055	469,314	15.00	2.00	5.00	--	1,000	1.5	30	150	N	70
78KW037B	854	430,055	469,314	7.00	--	--	--	1,500	.7	30	30	N	20
78KW039	854	430,055	469,314	10.00	--	--	--	1,500	1.0	<20	20	N	50
78KS074	855	432,795	469,333	7.00	--	--	--	1,000	N	N	<20	N	50
78KC106A	856	407,240	469,351	7.00	7.00	<.05	--	1,500	N	N	N	N	100
78KC106B	856	407,240	469,351	7.00	7.00	.05	--	1,000	N	20	N	N	150
78KL133	857	412,757	469,352	5.00	7.00	.20	--	700	N	50	N	N	70
78KL135	858	413,100	469,340	7.00	--	--	--	1,500	N	<20	70	N	50
78KF163	859	418,524	469,355	5.00	--	--	--	700	N	70	700	N	15
78KL107	860	425,863	469,351	7.00	--	--	--	3,000	N	100	300	N	100
78KW033	861	429,000	469,345	10.00	--	--	--	2,000	N	20	150	N	50
78KL086	862	431,225	469,342	7.00	--	--	--	1,000	N	<20	20	N	50
78KC102	863	406,840	469,366	7.00	7.00	.07	--	700	N	50	N	N	100
78KL144	864	413,800	469,370	7.00	7.00	1.00	--	1,500	N	<20	N	N	100
78KG167	865	414,754	469,363	7.00	--	--	--	700	N	<20	150	N	30
78KW65	866	415,612	469,377	5.00	--	--	--	700	N	<20	30	N	30
78KW64	867	415,801	469,371	7.00	--	--	--	1,000	N	20	30	N	30
78KW63	868	415,894	469,366	7.00	--	--	--	2,000	N	<20	30	N	30
78KW62	868	416,101	469,374	10.00	--	--	--	2,000	N	<20	150	N	50
78KG099A	869	424,630	469,376	7.00	--	--	--	1,000	N	20	50	N	70
78KG99B	869	424,675	469,375	7.00	--	--	--	1,000	N	<20	30	N	50
78KL108	870	425,917	469,381	3.00	--	--	--	1,000	N	70	500	N	15
78KC047	871	429,866	469,370	7.00	--	--	--	1,000	N	<20	500	N	30
78KS072	872	432,718	469,386	10.00	--	--	--	1,500	N	<20	30	N	50
78KS073	872	432,758	469,368	10.00	--	--	--	1,500	N	<20	30	N	70
78KW60	873	416,226	469,396	7.00	7.00	.07	--	700	N	150	N	N	100
78KW61	873	416,226	469,396	7.00	7.00	.15	--	1,000	N	70	N	N	100
78KC059	874	419,622	469,403	5.00	--	--	--	700	N	50	500	N	15
78KW032	875	429,110	469,390	3.00	--	--	--	1,000	N	50	300	N	15

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KF166	100	200	--	--	--	50	30	N	150	--	N	N	N	
78KN062	150	15	--	--	--	50	20	N	100	--	N	--	--	
78KL106	N	<5	--	--	--	5	<20	N	70	--	N	--	N	
78KW034A	70	3,000	--	--	--	500	N	N	300	--	N	N	N	
78KW034B	70	3,000	--	--	--	200	N	N	200	--	200	N	N	
78KW036	N	150	--	--	--	7	N	N	700	--	<200	--	--	
78KL087	N	30	--	--	--	5	N	N	300	--	N	--	--	
78KS075	70	<5	--	--	--	20	N	N	150	--	N	--	--	
78KL139	100	10	--	--	--	30	20	N	100	--	N	--	--	
78KL137	150	20	--	--	20	70	N	N	100	--	200	--	N	
78KL136	200	N	--	--	--	15	N	N	200	--	N	--	--	
78KG166	N	50	--	--	--	7	N	N	200	--	N	--	N	
78KF164	200	15	--	--	--	50	30	N	100	--	N	--	--	
78KC060	200	15	--	--	--	30	20	N	100	--	N	--	--	
78KC066	150	15	--	--	--	30	20	N	100	--	N	--	N	
78KF123	200	10	--	--	--	30	20	N	150	--	N	--	--	
78KN069	300	100	--	--	--	70	N	N	200	--	N	--	N	
78KN063	50	100	--	--	--	10	N	N	200	--	N	--	N	
78KN064	<50	15	--	--	--	7	N	N	70	--	N	--	N	
78KC096	700	30	--	--	--	150	N	N	150	--	N	--	--	
78KW037A	N	300	--	--	--	20	N	N	100	--	N	N	.04	
78KW038	N	700	--	--	--	50	N	N	100	--	N	N	<.02	
78KW037B	<50	200	--	--	--	15	N	N	100	--	N	N	N	
78KW039	N	200	--	--	--	30	N	N	70	--	N	N	N	
78KS074	N	15	--	--	--	20	N	N	700	--	N	--	--	
78KC106A	5,000	5	--	--	--	3,000	N	N	20	--	N	--	--	
78KC106B	>5,000	5	--	--	--	3,000	N	N	30	--	N	--	.02	
78KL133	5,000	10	--	--	--	1,500	N	N	50	--	N	--	N	
78KL135	200	15	--	--	--	30	N	N	150	--	N	--	N	
78KF163	150	15	--	--	--	50	20	N	100	--	N	--	--	
78KL107	500	200	--	--	--	70	N	N	150	--	<200	--	--	
78KW033	<50	100	--	--	--	10	N	N	500	--	N	--	--	
78KL086	<50	50	--	--	--	30	N	N	500	--	N	--	--	
78KC102	5,000	<5	--	--	--	2,000	N	N	15	--	N	--	--	
78KL144	2,000	10	--	--	--	2,000	N	N	50	--	N	--	--	
78KG167	N	20	--	--	--	7	N	N	150	--	N	--	N	
78KW65	<50	5	--	--	--	15	30	N	200	--	N	--	N	
78KW64	<50	15	--	--	--	15	N	N	200	--	N	--	--	
78KW63	<50	50	--	--	--	10	N	N	150	--	N	--	--	
78KW62	50	50	--	--	--	30	N	N	150	--	N	--	--	
78KG099A	150	200	--	--	--	30	N	N	300	--	N	--	--	
78KG99B	100	150	--	--	--	30	N	N	500	--	N	--	N	
78KL108	100	15	--	--	--	30	20	N	100	--	N	--	N	
78KC047	<50	100	--	--	--	10	N	N	200	--	N	--	--	
78KS072	N	200	--	--	--	7	N	N	500	--	N	--	--	
78KS073	N	150	--	--	--	30	N	N	700	--	N	--	N	
78KW60	5,000	N	--	--	--	2,000	N	N	30	--	N	--	--	
78KW61	5,000	7	--	--	--	3,000	N	N	30	--	N	--	--	
78KC059	150	15	--	--	--	30	20	N	100	--	N	--	--	
78KW032	N	10	--	--	--	7	<20	N	70	--	N	--	--	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
78KL129	876	414,817	469,422	7.00	7.00	1.00	--	700	N	100	N	N	70
78KL130	876	414,817	469,422	7.00	--	--	--	2,000	N	150	<20	N	20
78KP037A	877	416,160	469,428	5.00	3.00	15.00	--	1,000	N	150	70	N	30
78KP037B	877	416,160	469,428	3.00	--	--	--	1,000	N	70	50	N	20
78KW058	877	416,315	469,417	7.00	--	--	--	1,500	N	<20	N	N	50
78KW059	877	416,315	469,417	5.00	7.00	.70	--	700	N	<20	<20	N	100
78KC040	878	429,025	469,415	5.00	--	--	--	1,000	N	<20	150	N	20
78KL080	879	429,200	469,435	3.00	--	--	--	700	.5	N	300	N	10
78KL081	879	429,200	469,435	5.00	--	--	--	1,500	1.0	30	500	N	10
78KL084	880	431,077	469,437	7.00	--	--	--	1,500	N	<20	100	N	70
78KS070	881	432,649	469,426	10.00	--	--	--	1,500	N	<20	30	N	70
78KS071	881	432,666	469,415	10.00	--	--	--	1,500	N	<20	<20	N	50
K45R	882	407,500	469,450	10.00	--	.70	--	1,500	N	<20	100	N	20
78KL071	883	408,779	469,459	7.00	7.00	.50	--	700	N	70	N	N	100
78KL068	884	409,127	469,458	5.00	--	--	--	700	N	30	200	N	20
78KL069	884	409,127	469,458	7.00	7.00	<.05	--	700	N	50	N	N	100
78KL066	885	409,750	469,455	5.00	7.00	5.00	--	1,000	N	30	30	N	50
78KF172	886	417,847	469,454	5.00	--	--	--	500	N	50	700	N	20
78KF124	887	422,669	469,459	5.00	--	--	--	700	N	20	500	N	15
78KG102	888	424,571	469,456	7.00	--	--	--	1,000	N	50	20	N	50
78KG103	888	424,571	469,456	7.00	--	--	--	1,000	N	20	<20	N	30
78KG104	888	424,571	469,456	5.00	7.00	7.00	--	1,000	N	<20	<20	N	30
78KG105	888	424,571	469,456	5.00	--	--	--	1,000	N	N	<20	N	30
78KC075	889	425,884	469,446	3.00	--	--	--	700	N	20	500	N	20
78KC076A	890	427,154	469,445	10.00	2.00	1.00	--	1,500	N	200	700	N	30
78KC076B	890	427,154	469,445	7.00	--	--	--	1,000	N	150	500	N	20
78KC077	890	427,154	469,445	7.00	--	--	--	1,500	N	100	300	N	30
78KC039	891	428,771	469,462	7.00	--	--	--	1,500	N	30	150	N	30
78KF60	892	429,050	469,440	10.00	--	--	--	1,500	N	70	20	N	150
78KF61	892	429,050	469,440	5.00	--	--	--	1,000	N	N	70	N	50
78KF259	893	429,650	469,440	7.00	--	--	--	1,500	N	<20	70	N	30
78KL082	893	429,692	469,441	10.00	--	--	--	3,000	N	<20	150	N	50
78KL083	894	430,142	469,439	7.00	--	--	--	1,500	N	<20	200	N	50
78KL074	895	407,642	469,463	5.00	10.00	.50	--	700	N	20	N	N	100
78KL147	896	408,103	469,480	7.00	--	--	--	1,500	N	<20	150	N	30
78KL146	897	408,299	469,463	7.00	--	--	--	1,000	N	30	150	N	30
78KL150	898	408,650	469,465	7.00	5.00	5.00	--	1,500	N	N	100	N	50
78KL063	899	410,600	469,475	10.00	--	--	--	2,000	N	20	200	N	30
78KL131	900	411,426	469,466	7.00	--	--	--	1,500	N	150	500	N	30
78KP036	901	416,298	469,484	7.00	--	--	--	2,000	N	150	150	N	50
78KF171	902	418,585	469,486	5.00	--	--	--	500	N	50	700	N	20
78KC068	903	421,635	469,479	7.00	--	--	--	500	.7	70	700	N	20
78KC074	904	424,161	469,485	5.00	--	--	--	500	N	70	500	N	20
78KP045	905	427,565	469,487	3.00	--	--	--	700	N	20	100	N	20
78KL062	906	410,983	469,496	7.00	--	--	--	700	<.5	150	1,000	N	20
78KL125	907	413,750	469,510	5.00	7.00	.20	--	700	N	N	N	N	70
78KL127	908	414,400	469,505	15.00	5.00	3.00	--	500	1.5	20	<20	N	300
78KL128	909	415,400	469,490	10.00	--	--	--	1,000	N	<20	100	N	30
78KF173A	910	417,543	469,493	5.00	--	--	--	300	N	50	500	N	20
78KF175	910	417,543	469,493	5.00	--	--	--	1,500	<.5	30	500	N	15

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KL129	5,000	7	--	N	--	1,500	N	N	30	--	N	--	--	
78KL130	100	10	--	N	--	7	N	N	100	--	N	--	--	
78KP037A	300	100	--	N	--	70	N	N	200	--	N	--	N	
78KP037B	150	30	--	N	--	20	N	N	100	--	N	--	N	
78KW058	1,000	200	--	N	--	300	N	N	150	--	N	--	--	
78KW059	>5,000	5	--	N	--	3,000	N	N	50	--	N	--	--	
78KC040	N	10	--	N	--	5	N	N	200	--	N	--	--	
78KL080	N	150	--	N	--	7	<20	N	30	--	N	N	<.02	
78KL081	N	7	--	N	--	5	<20	N	30	--	N	--	--	
78KL084	N	700	--	N	--	7	N	N	300	--	N	N	N	
78KS070	70	10	--	N	--	50	N	N	700	--	N	--	--	
78KS071	N	200	--	N	--	10	N	N	500	--	N	--	--	
K45R	70	300	--	N	--	100	<20	N	200	--	<200	N	N	
78KL071	5,000	10	--	N	--	1,500	N	N	30	--	N	--	--	
78KL068	500	20	--	N	--	70	20	N	100	--	N	--	--	
78KL069	>5,000	7	--	N	--	3,000	N	N	50	--	N	--	--	
78KL066	1,500	<5	--	N	--	1,000	N	N	30	--	N	--	--	
78KF172	150	15	--	N	--	50	20	N	100	--	N	--	--	
78KF124	150	10	--	N	--	30	20	N	150	--	N	--	--	
78KG102	300	70	--	N	--	50	N	N	150	--	N	--	--	
78KG103	150	10	--	N	--	70	N	N	150	--	N	--	--	
78KG104	>5,000	70	--	N	--	200	N	N	150	--	N	--	--	
78KG105	300	70	--	N	--	70	N	N	100	--	N	--	--	
78KC075	300	10	--	N	--	50	20	N	70	--	N	--	--	
78KC076A	200	100	--	N	--	150	50	N	300	--	N	--	<.02	
78KC076B	200	70	--	N	--	70	20	N	150	--	N	--	--	
78KC077	700	50	--	N	--	50	N	N	200	--	N	--	--	
78KC039	N	50	--	N	--	10	N	N	300	--	<200	--	N	
78KF60	50	150	--	N	--	50	N	N	700	--	N	--	--	
78KF61	N	10	--	N	--	30	N	N	150	--	N	--	N	
78KF259	N	30	--	N	--	7	N	N	700	--	N	--	--	
78KL082	50	70	--	N	--	20	N	N	500	--	N	--	--	
78KL083	150	100	--	N	--	50	N	N	300	--	N	--	--	
78KL074	>5,000	15	--	N	--	3,000	N	N	50	--	N	--	--	
78KL147	200	20	--	N	--	30	<20	N	300	--	N	--	N	
78KL146	300	50	--	N	--	70	N	N	150	--	N	--	--	
78KL150	1,500	20	--	N	--	200	N	N	150	--	N	--	--	
78KL063	<50	100	--	N	--	50	N	N	500	--	N	--	--	
78KL131	150	30	--	N	--	50	20	N	150	--	N	--	--	
78KP036	200	50	--	N	--	50	N	N	200	--	N	--	--	
78KF171	200	15	--	N	--	50	N	N	150	--	N	--	--	
78KC068	200	20	--	N	--	70	20	N	100	--	N	--	N	
78KC074	300	15	--	N	--	70	<20	N	100	--	N	--	--	
78KP045	200	15	--	N	--	30	N	N	100	--	N	--	N	
78KL062	200	50	--	N	--	70	30	N	150	--	N	--	N	
78KL125	2,000	10,000	--	N	--	2,000	N	N	30	--	N	--	.04	
78KL127	2,000	150	--	N	--	1,000	N	N	30	--	N	N	--	
78KL128	70	15	--	N	--	50	N	N	200	--	N	--	--	
78KF173A	100	15	--	N	--	30	20	N	100	--	N	--	--	
78KF175	100	20	--	N	--	30	20	N	100	--	N	--	--	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct. S	Mg-pct. S	Ca-pct. S	Ti-pct. S	Mn-ppm S	Ag-ppm S	B-ppm S	Ba-ppm S	Be-ppm S	Co-ppm S
78KF173B	910	417,543	469,493	5.00	--	--	--	500	N	50	500	N	15
78KF170	911	419,602	469,499	5.00	--	--	--	500	1.5	50	300	N	15
78KC038	912	428,842	469,502	10.00	--	--	--	2,000	N	<20	500	N	50
78KF062A	913	430,094	469,499	10.00	3.00	10.00	--	1,500	N	30	70	N	100
78KF063A	913	430,094	469,499	10.00	2.00	10.00	--	1,500	N	50	100	N	70
78KF062B	913	430,094	469,499	10.00	--	--	--	2,000	N	N	700	N	50
78KF063B	913	430,094	469,499	10.00	--	--	--	2,000	N	20	300	N	50
78KC046	914	430,427	469,488	7.00	--	--	--	1,500	N	<20	300	N	30
78KL122	915	412,866	469,532	5.00	7.00	.30	--	700	N	30	N	N	50
78KL123	916	413,339	469,526	5.00	--	--	--	1,000	N	N	150	N	30
78KW053	917	415,238	469,520	7.00	7.00	1.00	--	700	N	N	20	N	100
78KC037	918	428,881	469,529	5.00	--	--	--	1,500	N	<20	300	N	15
78KF071	919	429,695	469,527	10.00	--	--	--	1,500	N	20	500	N	50
78KF065	920	430,100	469,535	5.00	1.50	5.00	--	1,500	N	70	500	N	15
78KC045	921	431,284	469,514	10.00	--	--	--	1,500	N	30	200	N	50
78KL148	922	408,446	469,552	5.00	--	--	--	500	N	50	500	N	20
78KL060	923	411,324	469,552	7.00	--	--	--	700	N	100	1,000	N	20
78KL061	924	411,848	469,546	7.00	--	--	--	300	N	70	500	N	20
78KL121	925	412,182	469,542	7.00	7.00	.50	--	700	N	<20	N	N	50
78KW054	926	414,844	469,549	5.00	7.00	.20	--	700	N	N	N	N	100
78KP035	927	416,545	469,548	7.00	--	--	--	2,000	N	<20	100	N	30
78KF126	928	423,223	469,546	10.00	2.00	1.00	--	1,500	N	100	500	N	30
78KF127	928	423,350	469,550	7.00	--	--	--	700	N	100	1,000	N	30
78KF084	929	425,160	469,549	5.00	--	--	--	1,000	N	50	500	N	30
78KP043	930	427,175	469,547	10.00	--	--	--	1,000	N	30	300	N	50
78KC036	931	428,957	469,555	5.00	--	--	--	1,000	N	N	300	N	7
78KC044	932	431,610	469,542	7.00	--	--	--	1,000	N	N	50	N	30
78KC043	933	431,890	469,562	5.00	--	--	--	700	N	N	200	N	50
78KZ054	934	417,049	469,573	5.00	--	--	--	1,000	N	20	70	N	20
78KC072	935	423,879	469,563	7.00	--	--	--	500	.5	70	1,500	N	30
78KC073	935	423,900	469,565	5.00	--	--	--	500	N	30	1,000	N	20
78KF083	936	426,112	469,566	5.00	--	--	--	500	N	30	700	N	15
78KL149	937	408,598	469,612	5.00	--	--	--	500	N	50	700	N	15
78KL058	938	411,815	469,590	7.00	--	--	--	1,500	N	N	200	N	30
78KL059	939	412,101	469,599	3.00	--	--	--	700	N	20	500	N	20
78KP033A	940	416,601	469,592	20.00	3.00	2.00	--	1,500	.5	20	70	N	50
78KP034A	940	416,601	469,592	15.00	3.00	7.00	--	1,500	N	30	70	N	100
78KP033B	940	416,601	469,592	10.00	--	--	--	1,000	1.0	<20	50	N	30
78KP034B	940	416,601	469,592	10.00	--	--	--	1,500	.5	<20	50	N	70
78KC035	941	429,037	469,606	7.00	--	--	--	2,000	N	20	100	N	30
78KF069	942	429,444	469,592	3.00	--	--	--	700	N	<20	300	N	10
78KF068	942	429,600	469,605	5.00	--	--	--	1,000	<.5	<20	700	N	15
78KF066	943	430,047	469,597	2.00	--	--	--	1,000	N	20	300	N	<5
78KC042	944	432,111	469,596	5.00	--	--	--	700	N	N	700	N	30
78KG150	945	413,700	469,630	5.00	7.00	.15	--	500	N	N	N	N	70
78KJ004	946	415,500	469,625	5.00	7.00	1.50	--	1,000	N	N	N	N	150
78KP031	947	416,841	469,633	7.00	--	--	--	1,500	.5	<20	150	N	30
78KP032	947	416,841	469,633	7.00	--	--	--	1,500	N	<20	150	N	50
78KC069	948	422,195	469,617	5.00	--	--	--	700	N	70	700	N	20
78KC070	948	422,195	469,617	7.00	--	--	--	1,500	N	70	700	N	20



Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KF173B	100	15	--	N	--	30	30	N	100	--	N	--	--	
78KF170	70	15	--	N	--	30	<20	N	100	--	N	N	N	
78KC038	300	50	--	N	--	30	N	N	200	--	N	--	--	
78KF062A	50	150	--	N	--	50	N	N	300	--	N	--	<.02	
78KF063A	<50	20	--	N	--	30	N	N	300	--	N	--	N	
78KF062B	100	50	--	N	--	30	<20	N	200	--	N	--	--	
78KF063B	<50	50	--	N	--	30	N	N	200	--	N	--	--	
78KC046	N	50	--	N	--	10	<20	N	200	--	N	--	N	
78KL122	5,000	15	--	N	--	2,000	N	N	50	--	N	--	--	
78KL123	1,000	10	--	N	--	200	N	N	150	--	N	--	--	
78KW053	>5,000	10	--	N	--	2,000	N	N	70	--	N	--	--	
78KC037	N	10	--	N	--	5	N	N	70	--	N	--	--	
78KF071	70	100	--	N	--	20	N	N	500	--	N	--	--	
78KF065	N	15	--	N	--	<5	<20	N	150	--	N	--	N	
78KC045	200	100	--	N	--	20	N	N	500	--	N	--	--	
78KL148	200	10	--	N	--	50	20	N	150	--	N	--	N	
78KL060	150	70	--	N	--	70	30	N	150	--	N	--	--	
78KL061	200	15	--	N	--	50	20	N	150	--	N	--	N	
78KL121	>5,000	10	--	N	--	2,000	N	N	100	--	N	--	--	
78KW054	5,000	5	--	N	--	2,000	N	N	30	--	N	--	--	
78KP035	N	7	--	N	--	<5	N	N	150	--	N	--	--	
78KF126	200	50	--	N	--	70	N	N	70	--	200	--	--	
78KF127	200	50	--	N	--	70	30	N	150	--	N	--	--	
78KF084	200	15	--	N	--	30	20	N	150	--	N	--	--	
78KP043	50	20	--	N	--	30	N	N	200	--	N	--	--	
78KC036	N	N	--	N	--	<5	N	N	50	--	N	--	N	
78KC044	200	20	--	N	--	30	N	N	300	--	N	--	--	
78KC043	200	5	--	N	--	50	N	N	100	--	N	--	--	
78K2054	N	50	--	N	--	10	N	N	200	--	N	--	--	
78KC072	200	70	--	N	--	70	30	N	150	--	N	--	--	
78KC073	150	10	--	N	--	50	20	N	100	--	N	--	N	
78KF083	300	10	--	N	--	50	20	N	150	--	N	--	--	
78KL149	100	15	--	N	--	30	20	N	70	--	N	--	--	
78KL058	150	100	--	N	--	50	N	N	500	--	N	--	--	
78KL059	200	15	--	N	--	70	<20	N	100	--	N	--	N	
78KP033A	N	1,000	--	N	--	10	N	N	200	--	N	N	.50	
78KP034A	N	500	--	N	--	10	N	N	500	--	N	--	.04	
78KP033B	<50	500	--	N	--	7	N	N	150	--	N	<.05	.14	
78KP034B	N	300	--	N	--	10	N	N	150	--	N	N	<.02	
78KC035	N	100	--	N	--	10	N	N	500	--	N	--	--	
78KF069	N	10	--	N	--	5	<20	N	50	--	N	--	--	
78KF068	70	10	--	N	--	5	<20	N	50	--	N	--	--	
78KF066	N	10	--	N	--	<5	N	N	20	--	N	--	N	
78KC042	300	10	--	N	--	30	N	N	200	--	N	--	--	
78KG150	5,000	5	--	N	--	2,000	N	N	30	--	N	--	--	
78KJ004	>5,000	15	--	N	--	2,000	N	N	70	--	N	--	--	
78KP031	<50	50	--	N	--	10	N	N	150	--	N	N	N	
78KP032	300	100	--	N	--	70	N	N	300	--	N	N	--	
78KC069	150	15	--	N	--	100	20	N	150	--	N	N	--	
78KC070	100	20	--	N	--	50	20	N	200	--	N	--	--	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
78KC071	949	422,726	469,627	5.00	--	--	--	700	N	30	500	N	20
78KF092	949	422,820	469,625	7.00	--	--	--	700	<.5	70	700	N	20
78KF082	950	425,771	469,629	5.00	--	--	--	1,000	N	50	700	N	20
78KP041	951	426,551	469,628	7.00	--	--	--	700	.7	150	700	N	20
78KC41	952	433,100	469,625	10.00	--	--	--	1,000	N	20	20	N	50
78KG146	953	412,228	469,644	5.00	--	--	--	500	N	30	700	N	20
78KG148	953	412,228	469,644	5.00	--	--	--	1,500	N	N	100	N	20
78KG044A	954	415,746	469,662	10.00	10.00	3.00	--	1,500	N	20	N	N	150
78KG044B	954	415,746	469,662	5.00	7.00	2.00	--	700	N	N	N	N	100
78KN035	955	416,068	469,653	5.00	7.00	<.05	--	1,000	N	20	N	N	70
78KG046	956	416,212	469,639	10.00	5.00	10.00	--	2,000	N	20	150	N	50
78KG045	956	416,212	469,639	10.00	--	--	--	1,000	N	20	150	N	50
78KF167	957	418,902	469,639	5.00	--	--	--	700	N	50	1,500	N	15
78KF085A	958	424,904	469,643	5.00	--	--	--	500	N	20	1,500	N	10
78KF085B	958	424,904	469,643	3.00	--	--	--	300	N	50	1,500	N	7
78KG138	959	414,551	469,666	7.00	--	--	--	1,500	N	50	150	N	30
78KJ007	960	416,440	469,685	7.00	--	--	--	2,000	N	50	150	N	50
78KF169	961	417,756	469,669	3.00	--	--	--	1,000	N	<20	30	N	10
78KP050	962	422,088	469,670	5.00	--	--	--	700	N	70	500	N	20
78KF090	963	423,295	469,675	5.00	--	--	--	500	N	20	700	N	15
78KF081	964	425,740	469,665	3.00	--	--	--	500	N	30	700	N	15
78KP040	965	426,446	469,672	5.00	--	--	--	500	N	50	700	N	20
78KW050	966	409,225	469,698	5.00	--	--	--	1,000	N	50	700	N	20
78KG042A	967	415,223	469,689	10.00	10.00	1.00	--	1,000	N	20	N	N	150
78KG042B	967	415,223	469,689	5.00	7.00	1.00	--	700	N	N	N	N	100
78KG043	968	415,750	469,700	20.00	3.00	1.00	--	5,000	N	N	100	N	1,000
78KJ006	969	416,255	469,707	7.00	--	--	--	1,000	N	100	300	N	50
78KN038	970	416,710	469,704	7.00	--	--	--	700	N	N	20	N	30
78KN037	970	416,795	469,689	5.00	--	--	--	1,500	N	N	N	N	30
78KN039A	970	416,800	469,700	10.00	10.00	.50	--	500	N	70	N	N	150
78KN039B	970	416,800	469,700	7.00	7.00	.05	--	200	N	50	N	N	100
78KJ009	970	416,832	469,700	10.00	5.00	7.00	--	1,500	N	<20	<20	N	50
78KF107	971	417,172	469,695	7.00	5.00	7.00	--	1,000	N	20	20	N	70
78KF106	971	417,172	469,695	7.00	--	--	--	1,500	N	20	70	N	70
78KC058	972	420,036	469,693	5.00	--	--	--	700	N	30	1,500	N	20
78KF089	973	423,760	469,697	7.00	--	--	--	1,000	.5	100	1,500	N	20
78KS092	974	426,682	469,708	5.00	--	--	--	700	N	30	150	N	15
78KS091	975	426,996	469,694	5.00	--	--	--	700	N	N	700	N	10
78KS090	975	426,996	469,694	1.00	--	--	--	300	N	<20	300	N	20
78KS086A	976	429,650	469,695	5.00	--	--	--	150	N	N	700	N	5
78KS079	976	429,727	469,696	7.00	--	--	--	1,500	N	30	150	N	50
78KS080	976	429,727	469,696	7.00	--	--	--	1,000	N	<20	200	N	30
78KS081	976	429,727	469,696	1.00	--	--	--	200	N	N	500	N	N
78KS082A	976	429,727	469,696	10.00	--	--	--	1,500	<.5	50	200	N	100
78KS083	976	429,727	469,696	3.00	--	--	--	700	N	<20	30	N	15
78KS084	976	429,727	469,696	7.00	--	--	--	1,500	N	20	300	N	30
78KS078	976	429,727	469,696	10.00	--	--	--	1,500	N	20	700	N	50
78KG151	977	412,550	469,715	7.00	7.00	.20	--	1,000	N	20	N	N	70
78KN034	978	414,620	469,717	7.00	--	--	--	300	N	200	700	N	15
78KB074	979	427,774	469,723	5.00	--	--	--	700	N	30	500	N	20

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KC071	150	15	--	N	--	50	30	N	150	--	N	--	N	
78KF092	150	30	--	N	--	70	30	N	150	--	N	--	--	
78KF082	200	20	--	N	--	50	<20	N	150	--	N	--	--	
78KP041	300	50	--	N	--	150	20	N	200	--	N	N	--	
78KC41	70	200	--	N	--	30	N	N	700	--	N	--	--	
78KG146	100	15	--	N	--	50	30	N	100	--	N	--	--	
78KG148	N	50	--	N	--	7	<20	N	150	--	N	--	--	
78KG044A	3,000	70	--	N	--	3,000	N	N	70	--	N	--	N	
78KG044B	2,000	5	--	N	--	1,500	N	N	50	--	N	--	--	
78KN035	3,000	5	--	N	--	3,000	N	N	70	--	N	--	--	
78KG046	<50	100	--	N	--	30	N	N	300	--	N	--	N	
78KG045	50	150	--	N	--	30	N	N	500	--	N	--	--	
78KF167	200	20	--	N	--	50	20	N	100	--	N	--	--	
78KF085A	70	7	--	N	--	20	20	N	100	--	N	--	--	
78KF085B	<50	10	--	N	20	15	50	<10	100	--	N	--	--	
78KG138	50	30	--	N	--	50	N	N	200	--	N	--	--	
78KJ007	70	150	--	N	--	15	N	N	300	--	<200	--	N	
78KF169	N	5	--	N	--	5	<20	N	100	--	N	--	--	
78KP050	150	20	--	N	--	50	20	N	100	--	N	--	--	
78KF090	100	10	--	N	--	30	<20	N	100	--	N	--	--	
78KF081	200	10	--	N	--	50	<20	N	150	--	N	--	--	
78KP040	300	10	--	N	--	70	20	N	150	--	N	--	N	
78KW050	150	15	--	N	--	30	20	N	150	--	N	--	--	
78KG042A	5,000	20	--	N	--	2,000	N	N	70	--	N	--	N	
78KG042B	5,000	10	--	N	--	3,000	N	N	70	--	N	--	--	
78KG043	>5,000	70	--	N	--	5,000	<20	N	300	--	500	N	N	
78KJ006	1,000	50	--	N	--	100	N	N	500	--	200	--	--	
78KN038	100	5	--	N	--	30	N	N	200	--	N	--	--	
78KN037	1,500	<5	--	N	--	70	N	N	150	--	N	--	--	
78KN039A	5,000	150	--	N	--	2,000	N	N	70	--	N	--	<.02	
78KN039B	>5,000	20	--	N	--	1,000	N	N	50	--	N	--	--	
78KJ009	2,000	500	--	N	--	70	N	N	200	--	<200	--	--	
78KF107	1,500	15	--	N	--	100	N	N	150	--	N	--	--	
78KF106	1,500	15	--	N	--	100	N	N	200	--	N	--	--	
78KC058	200	20	--	N	--	70	20	N	100	--	N	--	N	
78KF089	150	70	--	N	--	70	30	N	150	--	N	--	--	
78KS092	300	10	--	N	--	70	20	N	150	--	N	--	--	
78KS091	70	20	--	<5	--	7	N	N	50	--	N	--	N	
78KS090	N	30	--	N	--	70	<20	N	20	--	N	--	--	
78KS086A	N	70	--	10	--	<5	<20	N	30	--	N	N	N	W-<50
78KS079	N	300	--	N	--	20	N	N	500	--	N	N	--	
78KS080	N	15	--	N	--	15	N	N	500	--	N	--	--	
78KS081	N	N	--	N	--	<5	30	N	20	--	N	--	--	
78KS082A	70	500	--	20	--	50	N	N	300	--	N	N	N	
78KS083	<50	5	--	N	--	5	N	N	150	--	N	--	N	
78KS084	70	100	--	N	--	20	N	N	200	--	N	--	--	
78KS078	70	500	--	N	--	20	N	N	500	--	N	--	--	
78KG151	>5,000	5	--	N	--	2,000	N	N	50	--	N	--	--	
78KN034	200	30	--	N	--	100	30	N	100	--	N	--	--	
78KB074	200	20	--	N	--	70	20	N	150	--	N	--	--	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
78KF184	980	417,024	469,761	7.00	--	--	--	2,000	N	20	20	N	30
78KJ015	980	417,046	469,749	5.00	--	--	--	1,500	N	N	<20	N	70
78KF181	981	417,358	469,747	10.00	--	--	--	1,000	N	30	100	N	50
78KF179	982	417,916	469,745	7.00	--	--	--	2,000	N	20	150	N	30
78KF075	983	420,171	469,742	5.00	--	--	--	700	N	50	500	N	20
78KP049	984	421,754	469,747	5.00	--	--	--	500	N	30	300	N	20
78KS082B	985	429,800	469,750	7.00	2.00	5.00	--	1,000	N	30	200	N	15
78KS085	985	429,800	469,750	7.00	2.00	5.00	--	1,000	N	20	500	N	7
78KS086B	985	429,800	469,750	3.00	.50	5.00	--	500	N	20	500	N	7
78KW048	986	409,798	469,766	5.00	--	--	--	500	N	100	1,000	N	30
78KW049	986	409,798	469,766	7.00	--	--	--	1,000	N	100	1,000	N	20
78KG140	987	411,176	469,767	10.00	--	--	--	2,000	N	<20	20	N	50
78KG141	987	411,176	469,767	5.00	--	--	--	500	N	100	500	N	20
78KG143	988	412,204	469,784	7.00	7.00	.50	--	700	N	50	N	N	100
78KF183	989	417,011	469,786	7.00	7.00	7.00	--	1,500	N	100	N	N	50
K48R	990	417,350	469,770	15.00	--	1.50	--	2,000	3.0	50	500	N	100
78KF178	991	417,995	469,763	7.00	--	--	--	1,500	<.5	30	300	N	20
78KF177	992	418,500	469,780	5.00	--	--	--	2,000	N	N	500	N	100
78KW051	993	410,134	469,793	7.00	--	--	--	1,500	N	100	50	N	15
78KN031	994	414,096	469,801	5.00	7.00	<.05	--	500	N	100	<20	N	50
78KJ003	995	415,700	469,810	5.00	7.00	.50	--	1,000	N	70	N	N	100
78KJ020	996	416,625	469,795	10.00	--	--	--	1,500	N	50	70	N	70
78KF185	996	416,744	469,793	5.00	--	--	--	1,000	N	<20	20	N	30
78KF186	996	416,744	469,793	5.00	--	--	--	700	N	<20	20	N	50
78KF105	997	417,670	469,788	5.00	--	--	--	1,500	N	<20	150	N	15
78KF047	998	421,550	469,800	5.00	--	--	--	500	N	50	700	N	20
78KF008	999	425,538	469,800	10.00	5.00	10.00	--	1,000	N	50	100	N	100
78KF080	999	425,538	469,796	5.00	--	--	--	1,000	N	50	300	N	15
78K076	1,000	427,589	469,811	5.00	--	--	--	700	N	50	500	N	15
78KW047	1,001	410,147	469,833	7.00	--	--	--	1,500	N	<20	150	N	50
78KW046	1,002	410,420	469,822	7.00	--	--	--	2,000	1.0	N	150	N	30
78KG133	1,003	410,937	469,814	7.00	7.00	.20	--	1,000	N	50	N	N	70
78KG134	1,003	410,937	469,814	5.00	7.00	7.00	--	1,500	N	<20	N	N	30
78KF182	1,004	417,328	469,822	7.00	7.00	7.00	--	1,000	N	30	<20	N	30
78KF077	1,005	421,250	469,836	5.00	--	--	--	700	N	50	500	N	20
K46R	1,006	410,350	469,850	10.00	--	2.00	--	1,000	N	N	100	N	70
78KG135	1,007	411,884	469,840	5.00	7.00	.50	--	700	N	50	N	N	100
78KN028	1,008	412,542	469,854	7.00	7.00	.70	--	700	N	<20	N	N	70
78KF101	1,009	417,050	469,860	7.00	--	--	--	2,000	N	<20	200	N	30
78KF100	1,010	417,803	469,861	3.00	--	--	--	1,000	N	<20	200	N	10
78KF102A	1,011	417,917	469,858	5.00	3.00	15.00	--	1,500	N	100	20	N	30
78KF102B	1,011	417,941	469,849	7.00	--	--	--	1,500	N	70	20	N	50
78KF104	1,011	418,100	469,850	5.00	2.00	1.50	--	1,000	N	100	100	N	30
78KF076	1,012	419,120	469,853	5.00	--	--	--	700	N	30	700	N	30
78KF078	1,013	422,311	469,862	7.00	--	--	--	700	N	70	700	N	20
78KF079	1,014	423,953	469,844	5.00	--	--	--	500	N	20	700	N	15
78KJ035	1,015	411,800	469,885	7.00	7.00	.15	--	500	N	100	N	N	150
78KJ036	1,015	411,800	469,885	7.00	7.00	.15	--	700	N	100	N	N	100
78KP087	1,016	416,438	469,875	7.00	--	--	--	1,000	N	50	500	N	20
78KG144	1,017	409,867	469,900	7.00	7.00	<.05	--	700	N	150	N	N	100

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KF184	300	<5	--	N	--	50	N	N	200	--	N	--	--	
78KJ015	700	15	--	N	--	70	N	N	200	--	N	--	--	
78KF181	N	150	--	N	--	50	N	N	500	--	N	--	--	
78KF179	N	30	--	N	--	5	N	N	200	--	N	--	--	
78KF075	100	15	--	N	--	30	20	N	150	--	N	--	--	
78KP049	150	15	--	N	--	30	20	N	100	--	N	--	--	
78KS082B	N	100	--	10	--	<5	N	N	200	--	N	N	.04	
78KS085	N	300	--	N	--	<5	N	N	150	--	N	--	N	
78KS086B	N	100	--	N	--	5	N	N	70	--	N	--	N	
78KW048	150	20	--	N	--	70	30	N	150	--	N	--	--	
78KW049	150	20	--	N	--	50	30	N	150	--	200	--	--	
78KG140	100	20	--	N	--	50	N	N	200	--	N	--	N	
78KG141	200	20	--	N	--	50	<20	N	150	--	N	--	--	
78KG143	5,000	20	--	N	--	3,000	N	N	50	--	N	--	--	
78KF183	5,000	5	--	N	--	300	N	N	200	--	N	--	--	
K48R	300	2,000	--	N	--	150	N	N	300	--	10,000	.10	<.02	cd-150
78KF178	<50	N	--	N	--	10	<20	N	100	--	N	--	N	
78KF177	200	15	--	<5	--	50	20	N	50	--	N	--	--	
78KW051	500	150	--	N	--	50	N	N	150	--	N	--	N	
78KN031	5,000	5	--	N	--	1,500	N	N	30	--	N	--	N	
78KJ003	5,000	30	--	N	--	2,000	N	N	50	--	--	--	--	
78KJ020	100	200	--	N	--	30	N	N	500	--	N	--	N	
78KF185	300	30	--	N	--	100	N	N	150	--	N	--	N	
78KF186	700	50	--	N	--	100	N	N	150	--	N	--	--	
78KF105	N	N	--	N	--	5	<20	N	100	--	N	--	--	
78KF047	150	15	--	N	--	30	20	N	150	--	N	--	--	
78KF008	300	7	--	N	--	150	N	N	300	--	N	--	N	
78KF080	100	15	--	N	--	30	20	N	150	--	N	--	--	
78KB076	100	10	--	N	--	30	30	N	150	--	N	--	--	
78KW047	1,500	20	--	N	--	200	N	N	300	--	<200	--	--	
78KW046	100	1,500	--	N	--	30	N	N	300	--	<200	N	N	
78KG133	2,000	<5	--	N	--	2,000	N	N	30	--	N	--	--	
78KG134	1,500	500	--	N	--	1,000	N	N	200	--	N	N	N	
78KF182	>5,000	7	--	N	--	200	N	N	150	--	N	--	--	
78KF077	150	15	--	N	--	50	20	N	100	--	N	--	--	
K46R	<50	500	--	N	--	20	N	N	200	--	N	N	N	
78KG135	1,500	10	--	N	--	1,500	N	N	20	--	N	--	--	
78KN028	5,000	15	--	N	--	2,000	N	N	70	--	N	--	--	
78KF101	N	150	--	N	--	7	N	N	200	--	N	--	N	
78KF100	50	<5	--	N	--	30	<20	N	50	--	N	--	--	
78KF102A	300	150	--	N	--	70	N	N	150	--	N	--	N	
78KF102B	500	70	--	N	--	70	N	N	200	--	N	--	--	
78KF104	200	150	--	N	--	100	30	N	200	--	N	--	N	
78KF076	200	20	--	N	--	70	30	N	150	--	N	--	N	
78KF078	300	15	--	N	--	70	20	N	150	--	N	--	--	
78KF079	200	10	--	N	--	50	20	N	100	--	N	--	--	
78KJ035	>5,000	70	--	N	--	5,000	N	N	30	--	N	--	--	
78KJ036	5,000	5	--	N	--	3,000	N	N	30	--	N	--	--	
78KP087	500	30	--	N	--	70	N	N	300	--	N	--	--	
78KG144	5,000	10	--	N	--	3,000	N	N	50	--	N	--	--	

Sample	Map_no.	X coordinate	Y coordinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
78KG145	1,017	409,867	469,900	10.00	--	--	--	2,000	N	<20	70	N	30
78KW052A	1,018	410,249	469,904	5.00	--	--	--	1,000	N	150	2,000	N	20
78KW052B	1,018	410,249	469,904	5.00	--	--	--	1,000	N	50	5,000	N	20
78KG136	1,019	413,031	469,889	7.00	7.00	<.05	--	500	N	50	N	N	100
78KG137	1,019	413,031	469,889	7.00	--	--	--	2,000	N	20	500	N	30
78KP076	1,020	413,202	469,902	7.00	7.00	N	--	700	N	20	N	N	70
78KP077	1,020	413,202	469,902	20.00	1.00	<.05	--	1,500	3.0	<20	50	N	500
78KP079	1,021	414,000	469,895	5.00	--	--	--	500	N	20	1,000	N	20
78KP083A	1,022	415,031	469,909	7.00	7.00	7.00	--	1,500	N	<20	N	N	150
78KP084	1,022	415,031	469,909	7.00	7.00	.50	--	700	N	<20	N	N	100
78KP082	1,022	415,031	469,909	7.00	7.00	5.00	--	700	N	<20	N	N	50
78KP083B	1,022	415,031	469,909	7.00	7.00	3.00	--	1,000	N	<20	N	N	100
78KP086	1,023	415,930	469,904	7.00	--	--	--	1,000	N	N	50	N	50
78KF187	1,024	417,087	469,907	10.00	--	--	--	1,000	N	<20	150	N	50
78KF188	1,024	417,087	469,907	7.00	5.00	7.00	--	1,000	N	<20	50	N	50
78KF098	1,025	417,808	469,902	10.00	--	--	--	2,000	N	<20	100	N	30
78KF099	1,025	417,808	469,902	10.00	--	--	--	2,000	N	20	150	N	50
78KB078	1,026	427,809	469,900	5.00	--	--	--	700	<.5	20	300	N	10
78KP085	1,027	415,266	469,914	10.00	7.00	1.50	--	1,000	N	70	<20	N	100
78KP074	1,028	416,876	469,933	7.00	--	--	--	500	N	150	700	N	30
78KF095	1,029	417,841	469,937	5.00	--	--	--	500	N	20	1,000	N	20
78KF096	1,029	417,873	469,921	2.00	--	--	--	500	N	N	20	N	10
78KP057	1,030	413,796	469,945	5.00	--	--	--	1,000	N	50	1,000	N	20
78KP058	1,030	413,796	469,945	7.00	--	--	--	500	N	150	700	N	30
78KF206	1,031	417,547	469,973	3.00	--	--	--	1,000	N	<20	100	N	10
78KF093A	1,032	418,611	469,964	7.00	--	--	--	300	N	50	1,000	N	20
78KF093B	1,032	418,611	469,964	3.00	--	--	--	300	N	20	1,000	N	15
78KB079	1,033	428,021	470,005	7.00	--	--	--	700	N	50	300	N	30
K52R	1,034	413,050	470,035	>20.00	--	.05	--	700	.5	N	<20	N	700
78KP070	1,035	417,617	470,035	10.00	7.00	<.05	--	1,000	N	50	N	N	100
78KP071A	1,035	417,617	470,035	3.00	--	--	--	1,500	N	N	500	N	10
78KP072	1,035	417,617	470,035	7.00	5.00	--	--	1,000	N	N	<20	N	50
78KP071B	1,035	417,617	470,035	3.00	--	5.00	--	1,000	N	N	700	N	7
78KB080	1,036	427,995	470,036	5.00	--	--	--	1,000	<.5	50	300	N	20
78KP061	1,037	415,044	470,054	10.00	7.00	<.05	--	1,000	N	150	N	N	100
78KP062	1,037	415,076	470,062	7.00	--	--	--	1,000	N	<20	N	N	30
78KP069	1,038	417,071	470,046	7.00	--	--	--	1,500	N	<20	150	N	30
78KF192	1,039	417,783	470,061	7.00	--	--	--	1,000	N	50	30	N	30
78KF190	1,040	418,027	470,056	7.00	--	--	--	1,000	N	70	100	N	30
78KP063	1,041	415,259	470,079	7.00	--	--	--	1,500	2.0	30	30	N	15
78KP064	1,041	415,259	470,079	20.00	.30	<.05	--	1,500	N	N	100	N	50
78KP067	1,042	416,804	470,085	7.00	7.00	1.00	--	700	N	20	N	N	100
78KF189	1,043	419,150	470,065	7.00	--	--	--	1,000	N	150	1,000	N	30
78KP065	1,044	415,427	470,109	3.00	--	--	--	300	N	N	150	N	10
78KP066	1,045	416,145	470,104	10.00	7.00	<.05	--	500	N	N	N	N	150
78KF204	1,046	417,502	470,095	7.00	--	--	--	1,000	N	50	150	N	50
78KF205	1,046	417,502	470,095	7.00	--	--	--	1,500	N	20	300	N	50
78KF193	1,047	417,843	470,151	10.00	--	--	--	1,500	N	<20	30	N	50
78KF194	1,048	417,894	470,183	10.00	--	--	--	1,500	N	<20	70	N	50
K53R	1,049	414,400	470,195	10.00	--	1.50	--	500	N	70	1,000	N	15

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KG145	100	200	--	N	--	100	N	N	300	--	N	--	N	
78KW052A	200	20	--	N	--	30	20	N	100	--	N	--	--	
78KW052B	150	20	--	N	--	50	20	N	150	--	N	--	N	
78KG136	1,500	5	--	N	--	3,000	N	N	30	--	N	--	--	
78KG137	500	30	--	N	--	100	<20	N	150	--	N	--	--	
78KP076	5,000	N	--	N	--	2,000	N	N	30	--	N	--	N	
78KP077	5,000	15,000	--	N	--	5,000	N	N	30	--	1,000	.15	.04	As-<200
78KP079	150	70	--	N	--	50	N	N	150	--	N	--	--	
78KP083A	>5,000	10	--	N	--	1,000	N	N	150	--	N	--	--	
78KP084	>5,000	7	--	N	--	2,000	N	N	30	--	N	--	--	
78KP082	>5,000	5	--	N	--	1,000	N	N	70	--	N	--	--	
78KP083B	3,000	7	--	N	--	700	N	N	100	--	N	--	--	
78KP086	1,500	5	--	N	--	300	N	N	150	--	N	--	--	
78KF187	N	150	--	N	--	15	N	N	500	--	N	--	--	
78KF188	5,000	10	--	N	--	150	N	N	150	--	N	--	--	
78KF098	<50	100	--	N	--	10	N	N	500	--	<200	--	--	
78KF099	N	150	--	N	--	5	N	N	500	--	<200	--	--	
78KB078	200	10	--	N	--	30	20	N	100	--	N	--	N	
78KP085	5,000	15	--	N	--	1,500	N	N	70	--	N	--	--	
78KP074	300	50	--	N	--	200	50	N	150	--	N	--	--	
78KF095	150	20	--	N	--	30	20	N	150	--	N	--	--	
78KF096	N	7	--	N	--	5	N	N	30	--	N	--	N	
78KP057	300	50	--	N	--	50	<20	N	150	--	N	--	--	
78KP058	300	200	--	N	--	100	20	N	200	--	N	--	--	
78KF206	N	<5	--	N	--	20	N	N	50	--	N	--	--	
78KF093A	100	20	--	N	--	70	20	N	100	--	N	--	--	
78KF093B	200	10	--	N	--	50	20	N	100	--	N	--	--	
78KB079	700	30	--	N	--	70	70	N	150	--	N	--	--	
K52R	3,000	1,500	--	N	--	2,000	N	N	100	--	N	N	N	
78KP070	>5,000	5	--	N	--	700	N	N	70	--	N	--	--	
78KP071A	200	7	--	N	--	30	<20	N	50	--	N	--	--	
78KP072	5,000	300	--	N	--	200	N	N	200	--	N	--	--	
78KP071B	<50	5	--	N	--	30	N	N	50	--	N	--	--	
78KB080	200	15	--	N	--	50	<20	N	150	--	N	--	--	
78KP061	5,000	5	--	N	--	1,500	N	N	30	--	N	--	--	
78KP062	70	N	--	N	--	30	N	N	300	--	N	--	--	
78KP069	200	50	--	N	--	20	N	N	200	--	N	--	N	
78KF192	300	100	--	N	--	50	N	N	200	--	N	--	N	
78KF190	<50	50	--	N	--	20	N	N	300	--	N	--	N	
78KP063	100	30	--	N	--	15	20	N	500	--	N	N	.02	
78KP064	>5,000	15	--	N	--	100	N	N	1,500	--	1,000	N	N	
78KP067	>5,000	10	--	N	--	2,000	N	N	70	--	<200	N	--	
78KF189	150	70	--	N	--	70	30	N	150	--	N	--	--	
78KP065	N	N	--	N	--	30	N	N	15	--	N	--	--	
78KP066	>5,000	10	--	N	--	1,500	N	N	150	--	N	--	--	
78KF204	500	30	--	N	--	100	N	N	200	--	N	--	N	
78KF205	700	20	--	N	--	100	N	N	200	--	N	--	--	
78KF193	70	150	--	N	--	30	N	N	300	--	N	--	--	
78KF194	N	50	--	N	--	<5	N	N	150	--	N	--	--	
K53R	300	50	--	N	--	70	N	N	100	--	N	N	.02	

Sample	Map_no.	X coor- dinate	Y coor- dinate (X10)	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
78KF195	1,050	417,761	470,224	7.00	--	--	--	2,000	N	N	20	N	50
78KF203	1,051	417,700	470,250	7.00	--	--	--	1,000	N	20	150	N	50
78KF197	1,052	419,332	470,251	5.00	--	--	--	1,500	N	100	500	N	20
78KF196	1,053	419,991	470,255	5.00	--	--	--	1,000	N	50	30	N	15
78KF201	1,054	417,852	470,268	7.00	--	--	--	1,500	N	N	50	N	50
78KF202	1,054	417,852	470,268	3.00	--	--	--	1,000	N	N	100	N	10
78KF199	1,055	418,072	470,287	5.00	--	--	--	700	N	30	500	N	15
78KF198	1,056	418,661	470,270	5.00	--	--	--	500	N	30	700	N	15
78KF200	1,057	417,825	470,294	5.00	--	--	--	500	<.5	30	500	N	15



Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sn-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Au-ppm aa	Hg-ppm inst	Other-ppm s
78KF195	50	100	--	--	--	20	N	N	500	--	N	--	--	
78KF203	50	100	--	N	--	20	N	N	700	--	N	--	--	
78KF197	150	30	--	N	--	50	20	N	150	--	N	--	--	
78KF196	150	20	--	N	--	70	20	N	150	--	N	--	--	
78KF201	N	50	--	<5	--	5	N	N	150	--	N	N	N	W-<50
78KF202	N	7	--	N	--	<5	N	N	50	--	N	--	--	
78KF199	200	10	--	N	--	30	20	N	100	--	N	--	--	
78KF198	150	15	--	N	--	50	20	N	100	--	N	--	N	
78KF200	150	10	--	N	--	30	20	N	150	--	N	--	--	