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Basic Data for the Geochemical Evaluation of National Petroleum Reserve, Alaska

By

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This report is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.

Introduction

A geochemical reconnaissance study was undertaken in the northern parts of the Misheguk Mountains and Howard Pass quadrangle, Alaska, during the summer of 1977 to aid in the evaluation of the mineral-resource potential of the National Petroleum Reserve, Alaska (NPRA). Presented herein are the results of the first phase of this study--the planning and data acquisition phase. The choice of samples, sampling plan, sample collection, location of samples, preparation of samples, and raw analytical results are included.

The results presented were accumulated between June 1 and July 30, 1977 in the laboratory in Anchorage, Alaska, and the field base camp at Driftwood in the northwest part of the Misheguk Mountain quadrangle, Alaska. Data handling organization was accomplished in Denver, Colorado during August and September. The field crew, consisting of M. S. Allen, H. N. Barton, J. G. Frisken, P. K. Theobald, and R. L. Turner occupied 585 sites, collecting 1755 samples. All site access was by helicopter under the expert control of Robert Shandley. Field logistic arrangements were provided by I. L. Tailleur, R. G. Tysdal, and Michael Churkin. The 1755 samples were split and prepared in the Anchorage laboratories of the USGS by M. S. Allen, J. L. Theobald, M. E. Theobald, P. K. Theobald, and R. L. Turner to yield 4095 subsamples. Chemical and mineralogical analyses performed in the Anchorage laboratories on 1170 of the subsamples by H. N. Barton, E. F. Cooley, J. G. Frisken, and R. L. Turner yield 35,000 elemental determinations. These data have been transcribed

and edited for storage in the USGS Rock Analysis Storage System (RASS) by P. A. Svendsen in Anchorage, and S. K. McDanal and C. M McDougal in Denver, Colorado. Data organizaion and manipulation have been facilitated by Theodore Billings, J. W. Rozelle, P. K. Theobald, and George VanTrump using the USGS Statpac system.

Sample Selection

Stream sediment was chosen as the sample media because the large size of the area, the general lack of knowledge of possible mineralization, and the time available for reconnaissance sampling dictated regional coverage with widely spaced samples. The processes of weathering, mass transport and fluvial transport in a drainage basin provide an optimum collection and compositing mechanism for the averaging of 10 or more square kilometers into what is essentially a point sample site.

Three sample media from the stream sediment were chosen to afford maximum coverage of the major geochemical components of the drainage basin. These are: (1) the medium to fine fraction of the active sediment in the bed load of the stream; (2) the heavy mineral incorporated in the bed load of the stream; and (3) the mixture of fine sediment, organic debris and chemical precipitates derived from the suspended and dissolved load of the stream and trapped in the mat of roots beneath the tundra pad at the stream edge, referred to as stream bank sod.

The first of these samples provides a typical geochemical cross section of the mechanically transported components of the drainage basin. Its composition is controlled predominantly by the major geologic units of the drainage basin. Minor components of the drainage basin, such as a deposit of potentially economic minerals, are usually reflected in this sample media, but the influence of such a minor component on the overall composition of the sediment is often subdued because of dilution by the large bulk of material derived from the major components of the basin.

The second sample media, in essence a subsample of the first, is used to enhance the influence of minor components on the bulk composition of the sample. Most of the sediment in this media is composed of minerals such as quartz, feldspar, and the clays which are both of low specific gravity and of little or no interest in the search for mineralization. By contrast, many of the elements of a mineral deposit are transported as components of minerals that are mechancially resistant and of high specific gravity. These minerals may be concentrated by a simple gravity separation, usually in a gold pan.

The third sample media provides access to two forms of stream transport not concentrated in the bed load. The small or brittle minerals form silt- or clay-sized particles that travel in the suspended load of the stram and can be mechanically trapped in the root mats at the stream edge. Some of the ore minerals, such as molybdenite, are transported in this way as are many of the soft oxides that are formed at the surface over a mineral deposit. Elements dissolved in the stream water are also collected in the chemically active zone at the base of the root mat either by precipitation and coprecipitation or by sorbtion on the organic- and clay-rich material. Climatic factors in the arctic suggested, during the planning stage of this program, that chemical transport of dissolved metals would be the least important of transport mechanisms because (1) water has only a seasonal appearance in the drainage basins (ice would require solid state reactions) and (2) water and ground temperatures are sufficiently low to significantly retard the rate of chemical destruction of ore minerals. For these reasons, it was decided to collect the third sample media, but to give it a low priority

for preparation and analysis. In retrospect, the validity of this is questionable. Although there is clear evidence of mineralization in the first two sample media, it is equally evident that the rate of chemical reaction and solution in the surface environment is far greater than expected, and that many of the more subtle reflections of mineralization have been overlooked.

The sample preparation step, outlined subsequently, was used to produce a total of seven subsamples from the original three samples collected in the field. The additional subsamples were derived from the stream sediment and heavy-mineral concentrates according to the following logic.

The stream sediments were sieved to pass 30 mesh, rather than the traditional 80 mesh, and a half split was ground for analysis. Experience in adjacent areas (Curtin and Cathrall, oral communication, 1977) indicate little, if any, difference in analytical results between the two size fractions of stream sediment. In the alpine streams anticipated, and found, in this study area, fine sediment (clay)is often difficult to obtain from the active stream bed. Indeed, it was often difficult to obtain a sufficient quantity of material that would pass the 2-mm sieve. The extremely slow rate of chemical weathering (sphalerite is commonly seen with only a thin weathering rind) further favored the coarse fraction. The metals of interest would most likely be contained in discrete detrital particles rather than absorbed by fine clays or chemical precipitates. The trade-off of complete compatibility with adjacent study areas where 80-mesh sediment was used for the more rapid collection of 30-mesh material was balanced in favor of the 30-mesh

The heavy-mineral concentrates were split into three subsamples on a basis of the magnetic susceptibility of the minerals, as described in the section on sample preparation. The logic for this separation and for the choice of the least magnetic of these as the highest priorty follows from the logic in choosing a heavy-mineral concentrate in the first place. Many of the ore metals will substitute readily for iron or magnesium in common rock-forming minerals. These minerals are abundant but in themselves not of economic importance. Less abundant minerals in which the metals are major components are the ore minerals. Though some of the ore minerals, such as chromite, columbite and wolframite, are somewhat magnetic, the majority are not. By contrast, the majority of the iron and magnesium minerals are magnetic. The magnetic separation, therefore, allows further reduction of the interference from variations in the quantity or composition of abundant minerals in which the ore metals are minor constituents and hence accentuates variation resulting from the abundance of the ore minerals.

The most common minerals in each of the magnetic splits are: (1) the most magnetic split with magnetite, ilmenite, and chromite; (2) the intermediate split with the amphiboles, pyroxenes, epidote and olivine, and (3) the nonmagnetic split with barite, apatite, and minor accessory minerals such as zircon and rutile.

Choice of the nonmagnetic split has allowed timely completion of the preliminary phase of the appraisal, but the apparent greater influence of solution chemistry on the dispersion of the metals suggests that metal sorbed or coprecipitated with the iron oxides, in the intermediate

split, will require considerable further work to allow comprehensive understanding of the mineral resource potential.

All of the subsamples were retained for further work, in anticipation of additional needs. In response solely to time constraints, only two subsamples have been analyzed for use in the initial appraisal. These are the ground fraction of the 30-mesh stream sediment and the nonmagnetic fraction of the heavy-mineral concentrate.

Sampling Plan

The schedule and logistic constraints of this geochemical study of NPRA precluded orientation surveys and operational flexibility. The sample and analytical plan was defined before work began and was modified only where time and logistic contraints were not affected. Contingency plans consisted almost entirely of unitizing operations so that termination of the field operation at any time would leave a coherent block of data even though all original design objectives had not been met.

Occupation of 500 to 600 sites in the field was considered the optimistic objective on the assumption that 20 days of flying could be expected during the 30 days of helicopter availability, assuming 25 to 30 sites per day. The area of interest was defined as those parts of the Misheguk Mountain and Howard Pass quadrangles north of the Brooks Range divide (NPRA) and about a two-township overlap to the south of this divide, more than 200 townships. These constraints dictated an average sampling density of 2 to 3 samples per township, which in turn dictated the principal sample source as alluvium.

Available topographic and geologic information allowed modification of the average sampling density. More integrated drainage and more complex geology is found in the Brooks Range, and less well integrated drainage and simpler geology is found in the foothills to the north. There was no obvious reason to expect mineralization in the northern part of the area. Therefore, a sample net was defined on the 1:250,000 topographic maps before departure for the field with from 3 to 5 sites per township in the

Brooks Range and 1 to 2 sites per township north of the Range. Sites were located on streams of 2 to 10 km length above the site with the exception of a few larger streams devoid of significant tributaries where a second site was occasionally spotted on a stream 10 to 15 km below its head.

Sample Collection

A 1:250,000-scale base map for the two quadrangles with these sample sites identified was then used in the field to plan daily traverses and for navigation. Small scale variations in topography, location of landing sites or water, etc., required abandoning, substituting, or adding to fewer than 10 percent of the original 575 sites. A total of 574 sites were occupied in the original design area and time allowed addition of eleven sites for comparative purposes, nine in the vicinity of the Red Dog prospect southwest of the design area in the Delong Mountains quadrangle (fig. 1) and two in the ultramafic complex along the Avan River in the southwest corner of the Misheguk Mountain quadrangle. A total of 24 days of flying from June 16 through July 14, netted 585 sample sites.

The low sample density, and the high cost of occupying a sample site required optimum utilization of sampling time at the site. Three samples were routinely collected (where possible) at each site: active stream sediment, a stream-sediment heavy-mineral concentrate, and stream bank sod.

Field notes taken at each site consisted of site latitude and longitude and a description of rock types found in the stream bed.

Sample Locations

Maps at a scale of 1:250,000 maps (Plates A, B, and fig. 1) showing sample site locations are the 1956 Misheguk Mountain, Howard Pass, and the southeastern corner of Delong Mountains quadrangles. Only maps with a scale of 1:125,000 were available for planning and field use.

Sample Preparation

The three sample media stream-sediment, heavy-mineral concentrate from stream sediment, and stream bank sod, collected in the field were further broken into seven subsamples in the laboratory. Mineralogic analyses were performed on the nonmagnetic fraction of heavy-mineral concentrates and semiquantitative spectrographic analyses for 30 elements were performed on this fraction and on a ground split of the 30-mesh fraction of the stream sediments in the field laboratory in Anchorage, Alaska. Remaining sample media and subsamples are being held for further work should it be deemed necessary.

The stream sediment was collected and prepared as illustrated in Figure 2. The samples were sieved to pass 30 mesh and a half split was ground for analysis. The other half split, unground, has been saved for reference. The majority of the samples were dried and sieved in the field. The drying temperature is not known precisely, but was a maximum, based on the feel of hand-held samples taken from the drying racks in the laboratory oven. The setting used in the laboratory was below that of extensive volatilization of mercury, so the samples should be suitable for the determination of the volatile elements should this be desired.

Heavy-mineral concentrates were collected at each site and prepared according to the scheme illustrated in Figure 2. This sample represents a selected subset of the stream sediment sample. At most sites the initial sample of 2-mm stream sediment was sufficient to fill at least two-thirds of a 14-inch gold pan. Before panning the stream-sediment sample was collected from the sediment in the gold pan and the remaining sediment was panned down to approximately 200 gms, based almost entirely on sample volume or on the first appearance of a marked reduction in the grain size of the sample being panned. The usual mineralogic indicators of the state of the concentrate were either not present in these samples or were masked by black chert and shale fragments. The sieving step served to prevent clogging of the separatory funnels during the bromoform separation and the feeding funnel during electromagnetic separation. Because coarse heavy-mineral particles are more difficult to retain during the panning process, this separation also served to eliminate some operator variability from the final concentrate.

The major part of the operator variability was removed during the bromoform separation. In these samples, the fraction that sank in the bromoform normally was a half to one-tenth of the concentrate. The notable exception to this generality is in the vicinity of the ultramafic complexes; near Siniktanneyak Mountain, in the upper parts of Tumit and Trail Creeks, and in the headwaters of the Avan River. In these areas the abundance of pyroxene and olivine often led to overpanning of the concentrates, and virtually all of the rough concentrate from the field was heavier than bromoform.

The electromagnetic separation follows the pattern established by the Alaska Mineral Resource Appraisal Program in adjacent quadrangles in order to maintain compatibility with that work. All of the separations were performed on the Frantz Isodynamic Separator in the laboratory in Anchorage. Side slope was 15 degrees and forward tilt about 15 degrees. Nonmagnetic fractions were recycled at each of the settings until only a small amount of magnetic material could be removed. A single pass was often sufficient at 0.2 amp, but three or four passes were often needed at 0.6 amp for samples taken in the vicinity of ultramafic complexes. Although the 0.6-amp setting was retained for compatibility with adjacent areas, it would appear from the mineralogic examination of the nonmagnetic fractions of the concentrates that a higher setting would have removed more of the ferromagnesian silicates, and would have been more suited to this area.

The final bromoform separation was used only where the nonmagnetic fractions contained abundant light minerals. This step was necessary for only a few samples.

All of the nonmagnetic fractions of the heavy-mineral concentrates larger than 0.2 gm were split in a microsplitter to 0.5 gm or less to facilitate grinding. The samples from this splitting have been retained in their coarse form to allow further mineralogic or chemical determinations as necessary. Fractions smaller than 0.2 gm were ground in toto.

The preparation of the heavy-mineral concentrates is complex, tedious, and time consuming. It suffers the drawbacks of such operations. One of the concentrates was lost during the processing, and six of the nonmagnetic fractions were similarly lost. Seven sites are, therefore, not represented by data for this sample medium.

"Streambank sod" was collected at every locality where a suitable sample could be obtained. The material collected was the mixture of live roots, dead organic matter, silt and sand exposed in the stream bank beneath the tundra mat that generally blanketed the floodplane of the stream being sampled. The sample was usually collected at or near the water level and was usually saturated with water. Late in the season the extremely low level of the streams allowed some higher and dryer samples. At some localities, the absence of a floodplane precluded collection of this sample medium.

All of the sod samples were oven dried in the same manner as the stream sediments. None of them have been further prepared or analyzed. They are being held for further work should this be deemed necessary.

Sample Nomenclature

The uniform sample nomenclature used throughout allows identification of the sample type, preparation step, and location to be determined from the "field number." An alphabetic prefix identifies the quadrangle from which the sample comes; a three-digit number identifies the sample site; and the alphabetic suffix identifies the sample type and preparation and step. The prefixes are:

M--Misheguk Mountain quadrangle

H--Howard Pass quadrangle

D--Delong Mountains quadrangle

Only nine sites in the vicinity of the Red Dog Prospect are in the Delong Mountains quadrangle. The numeric identifier for the sample site is sequential in the order of sample collection from 1 to 585 regardless of the quadrangle. In general, these numbers begin on the west edge of Misheguk Mountain quadrangle and increase eastward to the east edge of the Howard Pass quadrangle. The eleven sites sampled for comparative purposes in the vicinity of the Red Dog Prospect and in the Avan River complex are the last samples in the sequence and should not be included with the others for direct interpretive purposes. The first letter of the suffix defines the type of sample and the second defines the preparation step as follows:

SC--30-mesh stream sediment, unground

SG--30-mesh stream sediment, ground

HC--Heavy-mineral concentrate, fraction coarser than 30 mesh

HM--Heavy-mineral concentrate, fraction magnetic at 0.2 amp

HG--Heavy-mineral concentrate, fraction not magnetic at 0.2 amp, but magnetic at 0.6 amp

HN--Heavy-mineral concentrate, fraction not magnetic at 0.6 amp

M--Streambank sod, derived from the field term "muck"

For example, the nonmagnetic fraction of the heavy-mineral concentrate at site 1 in the Misheguk Mountain quadrangle has the "field number" M001HN.

Analytical Results

Element concentrations obtained by emission spectrographic analyses are shown in Table 1 for the 30-mesh ground stream-sediment samples and in Table 2 for the fraction of the heavy mineral concentrate not magnetic at 0.6 amp. Both were analyzed for the elements shown in Table 3 with their respective detection limits. Concentrations are reported in Tables 1 and 3 as percent for Fe, Mg, Ca, and Ti. Other element concentrations are in parts per million. Symbols used are:

N--Not detectable at concentration shown

L--Detectable, but less than concentration shown

G--Greater than concentration shown

B--No data

Data are not presented for As, Au, Bi, Cd, Sb, Sn, and W in the stream-sediment samples as those elements were not detected in any samples. Similarly, data are not presented for Bi in nonmagnetic heavy-mineral concentrates.

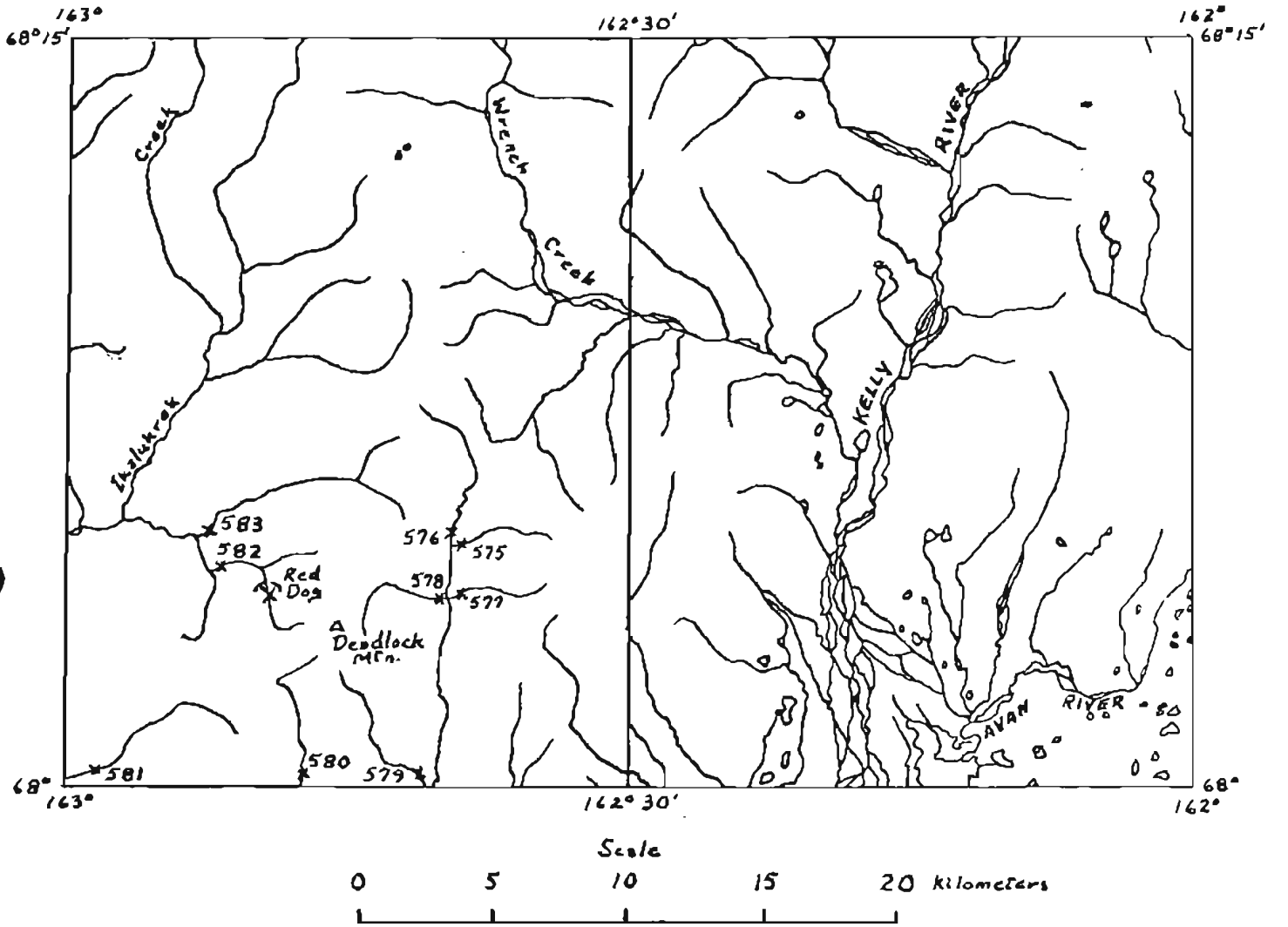

FIGURE 1.--MAP of the southeast corner of the Delong Mountains quadrangle, Alaska, showing the location of sampling sites and the site numbers in the vicinity of the Red Dog prospect.

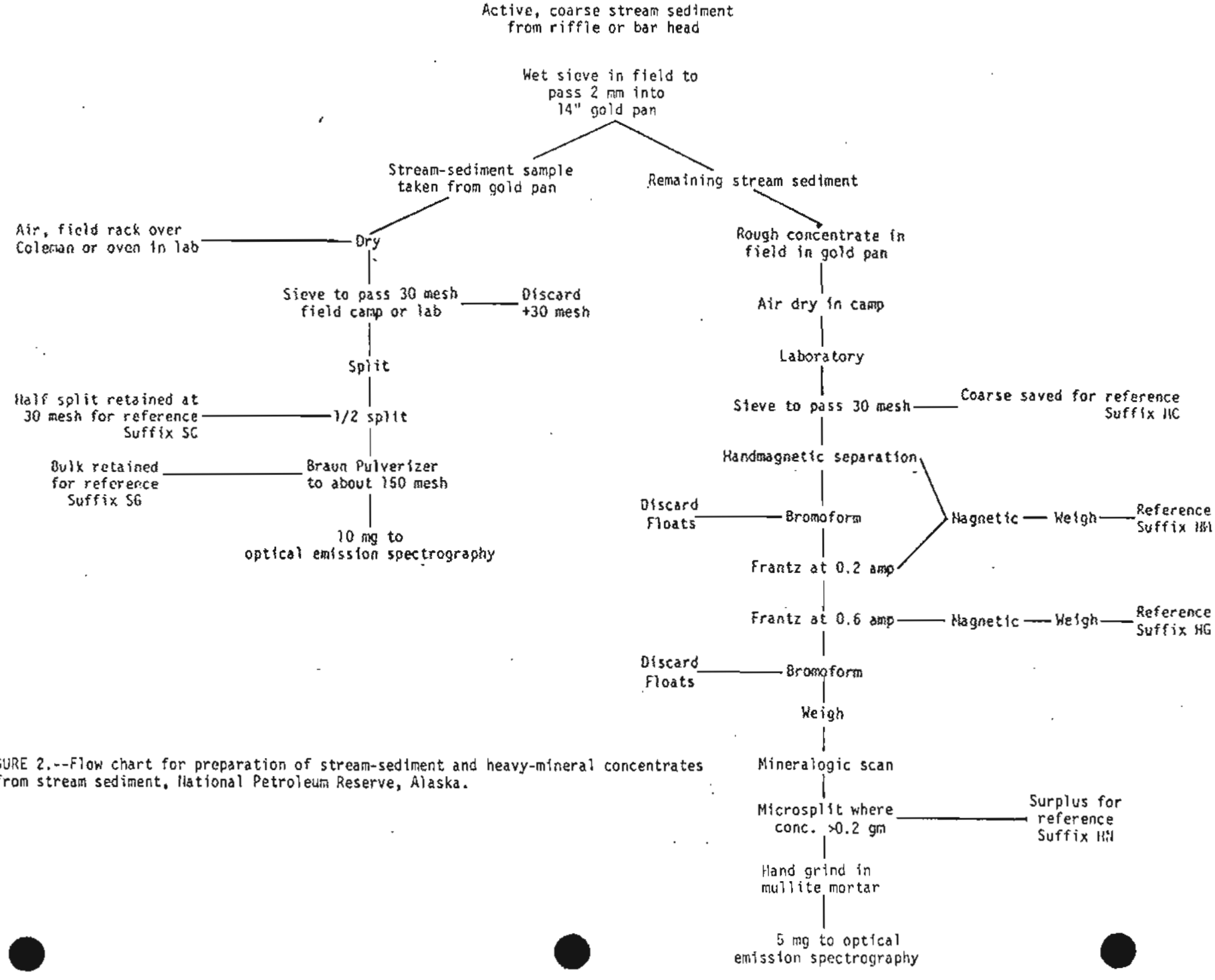

FIGURE 2.--Flow chart for preparation of stream-sediment and heavy-mineral concentrates from stream sediment, National Petroleum Reserve, Alaska.

TABLE 1.--*Analytical data for 30-mesh stream sediment from the northern parts of the Misheguk Mountain and Howard Pass quadrangles, Alaska. Scale of measurement allows six steps at approximately 10, 15, 20, 30, 50, and 70 within each order of magnitude. None of the trailing zeros are significant.*

SAMPLE	Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg B	Sg Ba	
001	68 39 42N	161 46 12W	10.0	1.50	1.50	0.30	1500	0.5N	100	700	
002	68 39 06N	161 57 30W	10.0	1.50	0.50	0.30	2000	0.5N	150	2000	
003	68 37 30N	161 47 54W	10.0	1.50	1.00	0.30	1500	0.5N	150	1000	
004	68 35 48N	161 48 42W	7.0	1.50	0.30	0.30	2000	0.5N	150	1500	
005	68 36 48N	161 42 24W	3.0	1.00	1.00	0.20	2000	2.0	150	15000	
006	68 34 06N	161 45 36W	5.0	1.50	1.50	0.30	2000	2.0	10	20000	
007	68 33 12N	161 43 00W	10.0	2.00	1.50	0.30	1000	0.5N	100	1500	
008	68 33 18N	161 42 18W	10.0	2.00	1.00	0.30	2000	0.5N	10	3000	
009	68 33 18N	161 50 12W	7.0	1.50	0.30	0.30	3000	0.5N	150	20000	
010	68 33 12N	161 51 00W	7.0	1.50	15.00	0.30	2000	1.0	150	20000	
011	68 30 12N	161 48 30W	10.0	2.00	1.00	0.30	1000	0.5N	150	700	
012	68 30 18N	161 47 54W	7.0	2.00	1.50	0.30	1500	0.5N	150	3000	
013	68 28 18N	161 46 48W	5.0	1.00	0.30	0.30	2000	0.7	150	20000	
014	68 28 30N	161 46 06W	10.0	1.50	1.00	0.30	3000	0.5N	10	20000	G
015	68 25 18N	161 46 12W	1.5	0.70	1.00	0.10	150	0.5N	50	300	
016	68 25 12N	161 44 48W	3.0	1.00	20.00	0.15	100	0.5N	70	150	
017	68 21 54N	161 56 18W	10.0	1.50	3.00	0.30	1500	0.5N	150	15000	
018	68 23 00N	161 57 12W	7.0	1.50	5.00	0.20	5000	0.5N	150	10000	
019	68 30 42N	161 59 12W	10.0	1.50	1.50	0.30	1000	0.5N	100	700	
020	68 30 42N	161 58 42W	10.0	2.00	1.50	0.30	1500	0.5N	100	200	
021	68 43 36N	161 12 48W	15.0	2.00	1.50	0.30	2000	0.5N	150	1000	
022	68 41 06N	161 22 18W	15.0	1.50	0.30	0.30	2000	0.5N	150	1500	
023	68 41 18N	161 22 30W	10.0	1.50	0.50	0.30	3000	0.5N	150	1000	
024	68 39 48N	161 32 30W	5.0	1.50	0.70	0.30	1500	0.5N	100	1500	
025	68 37 42N	161 36 54W	5.0	1.50	1.00	0.30	1500	0.5N	100	15000	
026	68 36 00N	161 35 48W	5.0	1.50	0.30	0.30	1500	0.5N	150	5000	
027	68 36 42N	161 37 42W	5.0	1.50	0.30	0.30	1500	0.5N	150	500	
028	68 35 36N	161 36 06W	5.0	1.50	0.50	0.30	1500	0.5N	150	15000	
029	68 35 30N	161 36 48W	5.0	1.50	0.30	0.30	2000	0.5N	150	7000	
030	68 32 36N	161 33 30W	3.0	1.50	5.00	0.30	1500	0.5N	100	2000	
031	68 32 42N	161 33 48W	5.0	2.00	1.00	0.30	1000	0.5N	100	1000	
032	68 35 06N	161 31 06W	5.0	2.00	2.00	0.30	1000	0.5N	100	1000	
033	68 32 24N	161 27 54W	3.0	1.50	5.00	0.20	500	0.5N	70	500	
034	68 31 36N	161 25 24W	2.0	1.00	7.00	0.20	500	0.5N	70	1000	
035	68 29 06N	161 26 06W	5.0	2.00	1.50	0.30	1000	0.5N	100	5000	
036	68 28 36N	161 28 48W	1.5	1.00	7.00	0.15	150	0.5N	100	100	
037	68 27 54N	161 30 30W	1.5	0.50	1.00	0.10	150	0.5N	100	50	
038	68 27 30N	161 31 06W	3.0	1.50	3.00	0.20	1000	0.5N	100	20000	
039	68 27 48N	161 35 24W	2.0	0.50	7.00	0.15	150	0.5N	100	100	
040	68 27 42N	161 35 00W	1.5	0.50	15.00	0.10	150	0.5N	70	70	
041	68 27 30N	161 38 24W	2.0	0.50	7.00	0.15	200	0.5N	70	5000	
042	68 27 12N	161 37 48W	2.0	1.00	1.00	0.15	500	2.0	70	1500	
043	68 27 36N	161 40 54W	2.0	0.70	1.00	0.20	200	0.5N	100	100	
044	68 27 42N	161 41 54W	2.0	0.50	3.00	0.20	1000	0.5N	70	1500	
045	68 23 18N	161 38 12W	5.0	1.00	1.00	0.20	1000	1.0	150	20000	
046	68 24 00N	161 40 18W	5.0	1.00	0.30	0.20	2000	0.7	150	20000	
047	68 23 12N	161 37 24W	5.0	0.70	3.00	0.20	500	0.5N	100	20000	G
048	68 23 12N	161 31 54W	5.0	1.00	1.00	0.20	1500	0.5N	100	20000	
049	68 21 00N	161 21 30W	5.0	1.00	0.20	0.20	1500	0.5N	100	20000	G
050	68 41 42N	161 15 18W	5.0	1.50	0.20	0.30	1500	0.5N	100	5000	

SAMPLE	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Ni
M001	68 39 42N	161 46 12W	1.0	50	200	70	50	5 N	20 L	150
M002	68 39 06N	161 57 30W	1.0	50	200	70	50	5 N	20 L	150
M003	68 37 30N	161 47 54W	1.0	50	200	70	50	5 N	20 L	150
M004	68 35 48N	161 48 42W	1.0	50	200	70	50	5 N	20 L	150
M005	68 36 48N	161 42 24W	1.0	50	200	100	50	5	20 L	150
M006	68 34 06N	161 45 36W	1.0	50	200	150	50	5	20 L	200
M007	68 33 12N	161 43 00W	1.0	50	200	100	50	5 N	20 L	150
M008	68 33 18N	161 42 18W	1.0	50	150	100	50	5 N	20 L	10
M009	68 33 18N	161 50 12W	1.0	50	100	150	50	5 N	20 L	150
M010	68 33 12N	161 51 00W	1.0	50	150	150	50	7	20 L	200
M011	68 30 12N	161 48 30W	1.0	50	200	100	50	5 N	20 L	150
M012	68 30 18N	161 47 54W	1.0	30	150	100	50	5 N	20 L	150
M013	68 28 18N	161 46 48W	1.0	30	100	100	50	7	20 L	200
M014	68 28 30N	161 46 06W	1.0	50	150	200	50	7	20 L	150
M015	68 25 18N	161 46 12W	1.0N	5 L	50	5	20 L	5 N	20 L	20
M016	68 25 12N	161 44 46W	1.0N	5 L	100	7	20 L	5 N	20 L	50
M017	68 21 54N	161 56 18W	1.0	50	150	150	50	5 L	20 L	200
M018	68 23 00N	161 57 12W	1.0	50	150	150	50	5 L	20 L	150
M019	68 30 42N	161 59 12W	1.0	50	200	70	50	5 N	20 L	150
M020	68 30 42N	161 58 42W	1.0	50	200	100	50	5 N	20 L	150
M021	68 43 36N	161 12 48W	1.0	50	200	150	50	5 N	20 L	150
M022	68 41 06N	161 22 18W	1.0	50	200	100	50	5 N	20 L	150
M023	68 41 18N	161 22 30W	1.0	50	150	100	50	5 N	20 L	150
M024	68 39 48N	161 32 30W	2.0	50	150	50	50	5 L	20 L	100
M025	68 37 42N	161 36 54W	1.5	50	200	50	50	5 N	20 L	100
M026	68 38 00N	161 35 48W	1.5	50	150	70	50	5 N	20 L	100
M027	68 36 42N	161 37 42W	2.0	50	100	50	50	5 N	20 L	100
M028	68 35 36N	161 36 06W	2.0	5	150	70	50	5 N	20 L	100
M029	68 35 30N	161 36 48W	2.0	50	150	70	50	5 N	20 L	100
M030	68 32 36N	161 33 30W	2.0	30	100	50	50	5 N	20 L	100
M031	68 32 42N	161 33 48W	2.0	50	200	70	50	5 N	20 L	150
M032	68 33 06N	161 31 06W	1.5	50	700	50	50	5 N	20 L	150
M033	68 32 24N	161 27 54W	1.0	20	200	300	50	5 N	20 L	70
M034	68 31 36N	161 25 24W	1.0	20	150	30	50	5 N	20 L	50
M035	68 29 06N	161 26 06W	1.5	50	300	70	50	5 N	20 L	150
M036	68 28 36N	161 28 48W	1.0L	5 L	50	7	50	5 N	20 L	20
M037	68 27 54N	161 30 30W	1.0L	5 L	30	5	50	5 N	20 L	20
M038	68 27 30N	161 31 06W	2.0	20	150	50	50	5 N	20 L	100
M039	68 27 48N	161 35 24W	1.0L	5 L	50	10	50	5 N	20 L	30
M040	68 27 42N	161 35 00W	1.0L	5 L	70	5	50	5 N	20 L	20
M041	68 27 30N	161 38 24W	1.0L	5 L	70	15	50	5 L	20 L	30
M042	68 27 12N	161 37 48W	1.0L	5 L	200	50	50	5 N	20 L	100
M043	68 27 36N	161 40 54W	1.0L	5 L	30	10	50	5 N	20 L	30
M044	68 27 42N	161 41 54W	1.0	5 L	20	20	50	5 N	20 L	50
M045	68 23 18N	161 38 12W	1.0	20	100	70	50	5 N	20 L	150
M046	68 24 00N	161 40 18W	1.0	30	100	100	50	5	20 L	150
M047	68 23 12N	161 37 24W	1.0	20	70	30	50	5 N	20 L	100
M048	[redacted] 23 12N	161 31 54W	1.5	30	[redacted]	50	50	5 L	20 L	150
M049	[redacted] 21 00N	161 21 30W	1.5	30	[redacted]	70	50	5 L	20 L	150
M050	68 41 42N	161 15 18W	1.5	30	100	70	50	5 N	20 L	100

AMPLE	Latitude	Longitud	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
1	68 39 42N	161 46 12W	50	30	100	200	30	200 N	300
2	68 39 06N	161 57 30W	50	30	100	200	30	200 N	300
3	68 37 30N	161 47 54W	50	30	100 L	200	50	200 N	300
4	68 35 48N	161 48 42W	50	20	100 N	200	30	200 N	300
5	68 36 48N	161 42 24W	30	20	150	200	50	200	200
6	68 34 06N	161 45 36W	20	30	150	200	50	500	300
7	68 33 12N	161 43 00W	50	30	100 L	200	30	200 N	300
8	68 33 18N	161 42 18W	30	30	100 L	200	30	200 N	300
9	68 33 18N	161 50 12W	50	20	200	200	30	200	200
10	68 33 12N	161 51 00W	30	30	200	200	70	200 L	300
11	68 30 12N	161 48 30W	30	30	100 L	200	50	200 N	300
12	68 30 18N	161 47 54W	30	20	100 L	150	30	200 N	200
13	68 28 18N	161 46 48W	20	20	100 L	200	50	300	300
14	68 28 30N	161 46 06W	20	20	1000	200	20	200 L	200
15	68 25 18N	161 46 12W	10	5	1000	20	20	200 N	70
16	68 25 12N	161 44 48W	10	7	1000	50	30	200 N	150
17	68 21 54N	161 56 12W	30	30	300	200	50	200 L	300
18	68 23 00N	161 57 12W	30	20	300	200	30	200 N	300
19	68 30 42N	161 59 12W	30	30	100 L	200	30	200 N	300
20	68 30 42N	161 58 42W	50	30	100 L	200	50	200 N	300
21	68 43 36N	161 12 48W	50	30	100 L	200	50	200 N	500
22	68 41 06N	161 22 18W	50	30	100 L	200	50	200 N	200
23	68 41 18N	161 22 30W	70	30	100 L	200	50	200 N	300
24	68 39 48N	161 32 30W	20	20	100	150	30	200	200
25	68 37 42N	161 36 54W	20	30	150	150	30	200 L	200
26	68 38 00N	161 35 48W	30	20	100	150	30	200 L	200
27	68 36 42N	161 37 42W	30	20	100	150	30	200 L	300
28	68 35 36N	161 36 06W	30	30	100	150	30	200 L	200
29	68 35 30N	161 36 48W	30	20	100	100	30	200 N	200
30	68 32 36N	161 33 30W	30	30	500	100	30	200 N	200
31	68 32 42N	161 33 48W	30	30	100	150	30	200 N	200
32	68 33 06N	161 31 06W	30	30	100	150	20	200 N	200
33	68 32 24N	161 27 54W	50	15	300	70	20	200	100
34	68 31 36N	161 25 24W	20	15	700	100	20	200 N	150
35	68 29 06N	161 26 06W	50	30	100	150	30	200 N	200
36	68 28 36N	161 28 48W	10	5	500	50	20	200 N	200
37	68 27 54N	161 30 30W	10	5	1000	20	20	200 N	100
38	68 27 30N	161 31 06W	20	20	500	100	50	200 L	200
39	68 27 48N	161 35 24W	15	5	500	50	20	200 N	200
40	68 27 42N	161 35 00W	10 L	5	100	30	20	200 N	70
41	68 27 30N	161 38 24W	10	5	700	50	20	200 N	200
42	68 27 12N	161 37 48W	10	10	700	100	100	200	100
43	68 27 36N	161 40 54W	10	5	1000	50	30	200 N	200
44	68 27 42N	161 41 54W	10 L	15	300	100	20	200 N	100
45	68 25 18N	161 38 12W	20	20	500	100	30	200	200
46	68 24 00N	161 40 18W	20	20	300	150	30	200	200
47	68 23 12N	161 37 24W	20	15	1000	70	20	200 L	100
48	68 23 12N	161 51 54W	30	20	300	100	30	200	200
49	68 21 00N	161 21 30W	30	20	1000	100	30	300	150
50	68 41 42N	161 15 18W	30	20	200	150	30	200 N	200

SAMPLE	Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg B	Sg Ba
MC51	68 41 42N	161 15 12W	10.0	2.00	0.30	0.30	2000	0.5N	150	1500
MC52	68 38 48N	161 29 12W	7.0	1.50	0.50	0.20	1500	0.5N	100	5000
MC53	68 36 12N	161 25 00W	7.0	1.50	0.30	0.30	3000	0.5N	100	10000
MC54	68 37 18N	161 25 18W	10.0	2.00	0.70	0.50	2000	0.5N	100	15000
MC55	68 36 12N	161 23 00W	5.0	1.50	0.70	0.30	1000	0.5N	100	7000
MC56	68 36 12N	161 22 30W	7.0	2.00	0.70	0.30	2000	0.5N	150	15000
MC57	68 33 42N	161 15 36W	10.0	1.50	0.30	0.30	3000	0.5N	200	15000
MC58	68 33 54N	161 15 06W	10.0	2.00	1.00	0.50	2000	0.5N	150	15000
MC59	68 33 36N	161 13 48W	5.0	1.00	0.30	0.30	2000	0.5N	150	2000
MC60	68 32 12N	161 15 00W	7.0	1.50	1.00	0.50	1000	0.5N	150	1000
MC61	68 32 12N	161 14 36W	10.0	2.00	0.30	0.30	1500	0.5N	150	10000
MC62	68 32 18N	161 16 00W	5.0	1.50	1.00	0.20	1000	0.5N	100	20000
MC63	68 32 06N	161 17 18W	5.0	1.50	1.50	0.30	1500	0.5N	100	15000
MC64	68 31 18N	161 19 48W	3.0	1.00	7.00	0.20	500	0.5N	100	5000
MC65	68 31 06N	161 19 00W	10.0	1.50	0.50	0.30	1500	0.5N	150	7000
MC66	68 26 12N	161 23 24W	7.0	1.50	0.50	0.30	1500	0.5N	150	2000
MC67	68 24 30N	161 21 00W	5.0	1.50	2.00	0.30	1500	0.5N	100	3000
MC68	68 24 18N	161 23 54W	7.0	1.00	0.20	0.30	5000	0.5N	150	20000
MC69	68 24 36N	161 11 24W	7.0	1.00	3.00	0.30	1500	0.5N	150	5000
MC70	68 25 24N	161 11 48W	10.0	1.50	1.00	0.30	2000	0.5N	150	5000
MC71	68 27 06N	161 11 54W	15.0	2.00	2.00	0.50	3000	0.5N	20	10000
MC72	68 26 06N	161 16 06W	10.0	1.50	1.00	0.30	2000	0.5N	150	5000
MC73	68 26 24N	161 16 00W	15.0	2.00	1.50	0.50	3000	0.5N	150	5000
MC74	68 26 42N	161 01 54W	15.0	3.00	1.50	0.50	2000	0.5N	150	10000
MC75	68 26 24N	161 01 54W	7.0	1.50	0.30	0.30	3000	0.5N	100	2000
MC76	68 25 54N	161 02 30W	10.0	2.00	1.00	0.50	1000	0.5N	150	2000
MC77	68 31 00N	161 07 36W	10.0	2.00	1.00	0.50	3000	0.5N	100	2000
MC78	68 31 12N	161 06 54W	10.0	2.00	0.30	0.50	2000	0.5N	150	2000
MC79	68 35 00N	161 04 54W	15.0	2.00	1.50	0.30	2000	0.5N	150	20000
MC80	68 35 48N	161 04 00W	10.0	1.50	1.50	0.30	3000	0.5N	150	10000
MC81	68 30 30N	161 16 54W	15.0	2.00	1.50	0.30	2000	0.5N	200	10000
MC82	68 47 06N	161 17 06W	10.0	2.00	1.50	0.30	2000	0.5N	150	2000
MC83	68 46 48N	161 20 36W	15.0	2.00	1.00	0.30	3000	0.5N	150	1500
MC84	68 46 48N	161 20 00W	10.0	2.00	1.00	0.30	2000	0.5N	150	2000
MC85	68 46 12N	161 29 36W	10.0	2.00	1.50	0.30	2000	0.5N	200	5000
MC86	68 46 00N	161 29 42W	15.0	3.00	1.50	0.50	1500	0.5N	200	10000
MC87	68 46 42N	161 35 00W	10.0	2.00	1.00	0.50	3000	0.5N	150	1000
MC88	68 45 30N	161 35 12W	15.0	3.00	0.70	0.30	3000	0.5N	200	1000
MC89	68 44 54N	161 40 06W	15.0	2.00	0.20	0.50	5000	0.5N	150	300
MC90	68 45 48N	161 40 36W	10.0	2.00	1.50	0.30	3000	0.5N	200	500
MC91	68 47 18N	161 44 06W	10.0	2.00	1.50	0.30	3000	0.5N	200	500
MC92	68 46 12N	161 46 00W	10.0	2.00	1.50	0.30	2000	0.5N	200	700
MC93	68 45 06N	161 52 48W	10.0	3.00	5.00	0.30	3000	0.5N	100	500
MC94	68 48 48N	161 58 12W	10.0	2.00	1.50	0.30	2000	0.5N	100	500
MC95	68 51 30N	161 58 42W	10.0	1.50	1.50	0.30	1500	0.5N	100	500
MC96	68 52 36N	161 56 42W	7.0	1.50	1.00	0.30	1500	0.5N	100	500
MC97	68 55 42N	161 55 00W	5.0	1.00	1.00	0.20	700	0.5N	50	200
MC98	68 56 12N	161 53 36W	5.0	1.50	1.50	0.20	700	0.5N	50	200
MC99	68 58 30N	161 46 24W	5.0	1.00	2.00	0.20	1000	0.5N	50	200
MC10	68 59 18N	161 43 30W	7.0	1.50	2.00	0.20	2000	0.5N	50	200

SAMPLE	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Ni
M051	68 41 42N	161 15 12W	2.0	50	500	100	50	5 N	20 L	150
M052	68 38 48N	161 29 12W	2.0	30	150	50	50	5 N	20 L	100
M053	68 38 12N	161 25 00W	2.0	50	150	70	50	5 L	20 L	150
M054	68 37 18N	161 25 18W	2.0	50	500	70	50	5 N	20 L	150
M055	68 36 12N	161 23 00W	2.0	20	150	50	50	5 N	20 L	100
M056	68 36 12N	161 22 30W	2.0	30	150	100	50	5 N	20 L	150
M057	68 33 42N	161 15 36W	2.0	50	700	150	50	5 L	20 L	200
M058	68 33 54N	161 15 06W	2.0	30	200	100	50	5 N	20 L	200
M059	68 33 36N	161 13 48W	1.5	50	100	30	50	5 N	20 L	150
M060	68 32 12N	161 15 00W	2.0	30	100	70	50	5 N	20 L	150
M061	68 32 18N	161 14 36W	2.0	30	150	70	50	5 N	20 L	200
M062	68 32 18N	161 16 00W	2.0	20	100	70	50	5 L	20 L	200
M063	68 32 06N	161 17 18W	2.0	20	150	70	50	5 N	20 L	150
M064	68 31 18N	161 19 48W	1.0	10	70	30	50	5 N	20 L	70
M065	68 31 06N	161 19 00W	2.0	50	150	100	50	5 N	20 L	150
M066	68 26 12N	161 23 24W	2.0	30	150	70	50	5 N	20 L	150
M067	68 24 30N	161 24 00W	2.0	20	100	70	50	5 N	20 L	150
M068	68 24 18N	161 23 54W	3.0	100	100	200	50	5 L	20 L	500
M069	68 24 36N	161 11 24W	2.0	30	150	70	50	5 L	20 L	150
M070	68 25 24N	161 11 48W	2.0	50	150	150	50	5 L	20 L	150
M071	68 27 06N	161 11 54W	1.0	50	150	200	50	5 L	20 L	150
M072	68 26 06N	161 16 06W	2.0	30	500	100	50	5 L	20 L	150
M073	68 26 24N	161 16 00W	2.0	50	150	150	50	5 L	20 L	200
M074	68 26 42N	161 07 54W	1.0	100	300	200	50	5 L	20 L	200
M075	68 26 24N	161 01 54W	2.0	30	100	100	50	5 L	20 L	150
M076	68 26 54N	161 02 30W	2.0	30	150	150	50	5 N	20 L	100
M077	68 31 00N	161 07 36W	2.0	30	70	150	50	5 N	20 L	100
M078	68 31 12N	161 06 54W	2.0	30	150	150	50	5 N	20 L	150
M079	68 35 00N	161 04 54W	1.5	70	1000	150	50	10	20 L	200
M080	68 35 48N	161 04 00W	1.5	50	150	150	50	5 L	20 L	150
M081	68 50 30N	161 16 54W	1.5	30	150	100	50	5 N	20 L	150
M082	68 47 00N	161 17 06W	1.5	30	150	100	50	5 N	20 L	150
M083	68 46 48N	161 20 36W	2.0	50	150	100	50	5 N	20 L	150
M084	68 46 48N	161 20 00W	2.0	50	150	100	50	5 N	20 L	150
M085	68 46 12N	161 29 36W	2.0	50	150	100	50	5 N	20 L	150
M086	68 46 00N	161 29 42W	2.0	30	200	100	50	5 N	20 L	150
M087	68 46 42N	161 35 00W	2.0	30	150	100	50	5 N	20 L	150
M088	68 45 36N	161 35 12W	1.0	70	300	150	50	5 L	20 L	200
M089	68 44 54N	161 40 06W	1.0L	70	200	150	50	5 L	20 L	200
M090	68 46 48N	161 40 36W	2.0	20	100	70	50	5 N	20 L	150
M091	68 47 18N	161 44 06W	2.0	20	100	70	50	5 N	20 L	150
M092	68 46 12N	161 46 00W	2.0	20	100	70	50	5 N	20 L	150
M093	68 45 06N	161 52 46W	1.0L	30	150	70	50	5 N	20 L	200
M094	68 48 48N	161 58 12W	1.5	30	150	70	50	5 N	20 L	150
M095	68 51 30N	161 58 42W	1.5	30	70	70	50	5 N	20 L	150
M096	68 52 36N	161 56 42W	1.5	20	50	50	50	5 N	20 L	150
M097	68 55 42N	161 55 00W	1.0L	20	70	20	50	5 N	20 L	50
M098	68 56 12N	161 53 36W	1.0L	20	70	30	50	5 N	20 L	70
M099	68 58 30N	161 46 24W	1.0L	20	70	30	50	5 N	20 L	100
M010	68 59 18N	161 43 30W	1.0	20	150	50	50	5 N	20 L	100

SAMPLE	Latitude	Longitude	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
M051	68 41 42N	161 15 12W	70	30	100 L	200	50	200 L	200
M052	68 38 48N	161 29 12W	20	30	100 L	150	50	200 N	150
M053	68 38 12N	161 25 00W	50	30	100 L	150	30	200 L	200
M054	68 37 18N	161 25 18W	30	30	100 L	200	50	200 N	200
M055	68 36 12N	161 23 00W	20	20	100 L	100	30	200 N	150
M056	68 36 12N	161 22 30W	20	30	100 L	150	50	200 L	200
M057	68 33 42N	161 15 36W	20	30	100 L	200	50	200 L	300
M058	68 33 54N	161 15 06W	20	30	200	200	50	200 N	300
M059	68 33 36N	161 13 48W	20	20	100 L	100	30	200 N	300
M060	68 32 12N	161 15 00W	20	30	100 L	200	50	200 N	200
M061	68 32 18N	161 14 36W	50	20	100 L	150	50	200 N	200
M062	68 32 18N	161 16 00W	50	20	300	150	30	200 N	200
M063	68 32 06N	161 17 18W	30	30	150	150	30	200 N	200
M064	68 31 18N	161 19 48W	20	15	500	100	30	200 N	100
M065	68 31 06N	161 19 00W	30	30	100	200	50	200 N	200
M066	68 26 12N	161 23 24W	30	30	100	200	30	200 N	150
M067	68 24 30N	161 24 00W	30	20	150	100	30	200 N	100
M068	68 24 18N	161 23 54W	30	20	500	150	50	1000	200
M069	68 24 36N	161 11 24W	20	20	200	150	50	200 N	200
M070	68 25 24N	161 11 48W	30	30	100	200	50	200 N	200
M071	68 27 06N	161 11 54W	20	30	100	300	50	200 L	200
M072	68 26 06N	161 16 06W	30	30	100	200	50	200 N	200
M073	68 26 24N	161 16 00W	20	50	100	300	50	200 N	200
M074	68 26 42N	161 01 54W	50	50	100	300	70	200 N	200
M075	68 26 24N	161 01 54W	50	20	100	150	50	200 N	200
M076	68 26 54N	161 02 30W	50	30	100	200	30	200 N	100
M077	68 31 00N	161 07 36W	50	30	100 L	200	50	200 N	300
M078	68 31 12N	161 06 54W	50	30	100 L	200	50	200 N	200
M079	68 35 00N	161 04 54W	50	50	200	300	50	200 L	200
M080	68 35 48N	161 04 00W	50	30	200	200	50	200 N	200
M081	68 50 30N	161 16 54W	50	30	100	200	50	200 N	200
M082	68 47 06N	161 17 06W	50	20	100	150	30	200 N	200
M083	68 46 48N	161 20 36W	50	30	100	200	50	200 N	200
M084	68 46 48N	161 20 00W	70	20	100	200	50	200 N	200
M085	68 46 12N	161 29 36W	70	30	100	300	50	200 N	200
M086	68 46 00N	161 29 42W	70	30	100	300	70	200 N	500
M087	68 46 42N	161 35 00W	50	20	100	200	50	200 N	200
M088	68 45 30N	161 35 12W	70	50	100	300	70	200 N	300
M089	68 44 54N	161 40 06W	50	20	100	200	50	200 N	500
M090	68 46 48N	161 40 36W	50	20	100	300	50	200 N	300
M091	68 47 18N	161 44 06W	50	20	100	300	50	200 N	200
M092	68 46 12N	161 46 00W	50	20	100	200	50	200 N	200
M093	68 45 06N	161 52 48W	30	20	200	200	30	200 N	200
M094	68 48 48N	161 58 12W	50	20	100	200	30	200 N	300
M095	68 51 30N	161 58 42W	50	15	100	100	20	200 N	300
M096	68 52 36N	161 56 42W	15	15	100	100	30	200 N	200
M097	68 55 42N	161 55 00W	50	10	100 L	100	10	200 N	150
M098	68 56 12N	161 53 36W	50	10	100 L	100	10	200 N	150
M099	68 58 36N	161 46 24W	30	10	100 L	70	20	200 N	150
M010	68 59 18N	161 43 30W	30	15	100 L	70	20	200 N	150

Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg B	Sg Ba
68 57 30N	161 43 42W	5.0	1.50	2.00	0.20	1000	0.5N	70	300
68 57 42N	161 42 48W	3.0	1.00	1.50	0.15	1000	0.5N	50	200
68 58 06N	161 25 48W	5.0	1.00	1.50	0.20	1500	0.5N	70	300
68 58 12N	161 24 54W	3.0	1.00	0.50	0.20	1500	0.5N	50	300
68 52 24N	161 22 42W	7.0	1.50	1.50	0.30	700	0.5N	150	1000
68 50 24N	161 30 00W	7.0	1.00	0.30	0.30	2000	0.5N	150	700
68 50 36N	161 30 48W	7.0	1.50	1.00	0.30	2000	0.5N	150	700
68 46 00N	160 55 24W	7.0	1.50	0.20	0.30	2000	0.5N	150	700
68 45 42N	160 56 12W	7.0	1.50	0.30	0.30	2000	0.5N	150	1500
68 42 42N	161 02 54W	7.0	1.00	0.20	0.20	3000	0.5N	150	15000
68 37 54N	161 04 00W	7.0	1.00	0.15	0.30	3000	0.5N	150	20000 G
68 37 48N	161 10 36W	10.0	1.50	0.70	0.30	2000	0.5N	100	15000
68 37 54N	161 11 12W	7.0	1.50	0.50	0.30	2000	0.5N	100	10000
68 35 18N	161 00 24W	7.0	1.00	0.30	0.30	2000	0.5N	150	15000
68 35 30N	160 56 12W	7.0	1.00	0.20	0.30	5000	0.5N	150	15000
68 33 36N	160 55 36W	7.0	1.00	2.00	0.30	3000	0.5N	150	15000
68 33 36N	160 50 06W	10.0	1.50	0.50	0.30	2000	0.5N	150	5000
68 29 42N	160 50 00W	10.0	1.50	0.30	0.30	2000	0.5N	150	3000
68 29 30N	160 49 48W	1.0	1.50	1.00	0.30	2000	0.5N	150	10000
68 30 12N	160 57 30W	1.0	1.50	0.50	0.30	2000	0.5N	200	15000
68 29 30N	160 57 06W	5.0	2.00	2.00	0.20	2000	0.5N	100	700
68 26 12N	160 51 12W	10.0	1.50	1.00	0.30	3000	0.5N	150	15000
68 26 18N	160 50 36W	10.0	2.00	1.50	0.30	2000	0.5N	100	10000
68 22 06N	160 57 18W	5.0	1.00	1.50	0.30	1000	1.0	100	10000
68 21 12N	161 07 00W	10.0	1.00	0.70	0.30	3000	0.5N	100	3000
68 22 54N	161 05 06W	5.0	1.00	3.00	0.30	1500	0.5N	100	1500
68 20 48N	160 48 30W	10.0	5.00	1.50	0.50	2000	0.5N	50	1500
68 21 00N	160 48 00W	10.0	5.00	2.00	0.30	2000	0.5N	50	1500
68 24 18N	160 46 18W	10.0	2.00	1.50	0.50	2000	0.5N	70	7000
68 24 00N	160 42 00W	15.0	3.00	2.00	0.50	2000	0.5N	20	1000
68 25 00N	160 42 42W	15.0	2.00	1.50	0.30	2000	0.5N	70	10000
68 50 30N	160 55 00W	7.0	1.50	0.30	0.30	2000	0.5N	50	2000
68 48 12N	160 45 00W	10.0	1.50	1.00	0.30	3000	0.5N	150	2000
68 46 06N	160 41 36W	10.0	1.50	0.70	0.50	2000	0.5N	70	1500
68 42 30N	160 44 00W	10.0	1.00	3.00	0.30	5000 G	0.5N	100	20000 G
68 40 12N	160 49 00W	7.0	1.00	0.20	0.30	5000 G	0.5N	100	15000
68 38 24N	160 45 36W	10.0	1.00	0.20	0.30	3000	0.5N	100	1000
68 38 24N	160 45 00W	10.0	1.50	0.20	0.30	2000	0.5N	100	3000
68 38 12N	160 56 54W	10.0	1.00	0.20	0.30	5000 G	0.5N	100	20000 G
68 37 00N	160 54 54W	7.0	1.00	0.20	0.30	3000	0.5N	100	10000
68 36 00N	160 53 18W	10.0	1.50	0.20	0.30	3000	0.5N	100	7000
68 36 18N	160 53 12W	10.0	1.50	0.20	0.30	5000	0.5N	100	700
68 33 18N	160 49 18W	10.0	1.50	0.20	0.30	2000	0.5N	100	2000
68 33 36N	160 38 54W	10.0	1.50	0.30	0.30	2000	0.5N	100	3000
68 33 48N	160 39 00W	10.0	1.50	0.20	0.30	2000	0.5N	150	1000
68 33 54N	160 39 42W	10.0	1.50	0.20	0.30	2000	0.5N	150	3000
68 36 24N	160 36 00W	7.0	1.50	0.50	0.30	1500	0.5N	150	3000
68 36 06N	160 33 54W	7.0	1.50	0.30	0.30	1500	0.5N	150	3000
68 27 48N	160 32 36W	7.0	1.00	0.50	0.30	1500	0.5N	150	3000
68 25 36N	160 38 06W	15.0	3.00	2.00	0.50	2000	0.5N	50	1500

Sample	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Ni
[illegible]	68 57 30N	161 43 42W	1.5	30	150	50	50	5 N	20 L	100
[illegible]	68 57 42N	161 42 48W	1.5	20	100	30	50	5 N	20 L	70
[illegible]	68 58 06N	161 25 48W	1.5	30	70	20	50	5 N	20 L	70
[illegible]	68 58 12N	161 24 54W	1.0	30	50	20	50	5 N	20 L	100
[illegible]	68 52 24N	161 22 42W	2.0	30	150	70	50	5 N	20 L	150
[illegible]	68 50 24N	161 30 00W	2.0	30	150	50	50	5 N	20 L	150
[illegible]	68 50 30N	161 30 48W	2.0	30	100	50	50	5 N	20 L	150
[illegible]	68 46 00N	160 55 24W	2.0	30	500	70	50	5 N	20 L	150
[illegible]	68 45 42N	160 56 12W	2.0	30	200	70	50	5 N	20 L	150
[illegible]	68 42 42N	161 02 54W	2.0	30	100	100	50	5 N	20 L	150
[illegible]	68 37 54N	161 04 00W	2.0	30	100	100	50	5 N	20 L	150
[illegible]	68 37 48N	161 10 36W	2.0	50	200	100	50	5 N	20 L	150
[illegible]	68 37 54N	161 11 12W	2.0	30	300	70	50	5 N	20 L	150
[illegible]	68 33 18N	161 00 24W	2.0	30	150	100	50	5 L	20 L	200
M115	68 33 30N	160 56 12W	2.0	50	100	150	50	5 L	20 L	300
M116	68 33 36N	160 55 36W	2.0	30	100	150	50	7	20 L	150
[illegible]	68 33 36N	160 50 06W	2.0	30	150	70	50	5 N	20 L	150
[illegible]	68 29 42N	160 50 00W	2.0	30	100	150	50	5 N	20 L	150
[illegible]	68 29 30N	160 49 48W	2.0	30	150	150	50	5 N	20 L	150
[illegible]	68 30 12N	160 57 30W	2.0	30	100	150	50	5 N	20 L	150
M121	68 29 30N	160 57 06W	2.0	20	70	150	50	5 N	20 L	100
M122	68 26 12N	160 51 12W	2.0	30	70	150	50	10	20 L	150
[illegible]	68 26 18N	160 50 36W	2.0	50	100	150	50	5 N	20 L	150
[illegible]	68 22 06N	160 57 18W	2.0	30	150	70	70	5 L	20 L	150
[illegible]	68 21 12N	161 07 00W	2.0	50	300	70	50	5 N	20 L	150
[illegible]	68 22 54N	161 05 06W	2.0	30	100	50	50	5 N	20 L	100
M127	68 20 48N	160 48 30W	1.0	70	5000	100	50	5 N	20 L	700
[illegible]	68 21 06N	160 48 00W	1.0	50	3000	100	50	5 N	20 L	300
[illegible]	68 24 18N	160 46 18W	1.0	70	200	150	50	5 N	20 L	150
[illegible]	68 24 00N	160 42 00W	1.0L	100	5000 G	150	50	5 N	20 L	300
[illegible]	68 25 00N	160 42 42W	1.0	70	150	150	50	5 N	20 L	200
[illegible]	68 50 30N	160 53 00W	1.0	50	200	70	50	5 N	20 L	100
[illegible]	68 48 12N	160 45 00W	2.0	50	150	100	50	5 N	20 L	150
[illegible]	68 46 06N	160 41 36W	1.0	30	200	100	50	5 N	20 L	150
[illegible]	68 42 30N	160 44 00W	2.0	50	100	150	50	10	20 L	150
[illegible]	68 40 12N	160 49 00W	2.0	30	100	100	50	5 N	20 L	150
[illegible]	68 38 24N	160 45 36W	2.0	30	150	100	50	5 N	20 L	100
[illegible]	68 38 24N	160 45 00W	2.0	30	150	100	50	5 N	20 L	150
M139	68 38 12N	160 56 54W	2.0	50	70	200	50	5	20 L	300
M140	68 37 00N	160 54 54W	1.5	30	100	100	50	5 N	20 L	150
M141	68 36 00N	160 53 18W	1.5	30	150	100	50	5 N	20 L	150
M142	68 36 18N	160 53 12W	1.5	30	100	100	50	5 N	20 L	150
M143	68 35 18N	160 40 18W	1.5	30	100	70	50	5 N	20 L	150
M144	68 33 36N	160 38 54W	1.5	30	150	70	50	5 N	20 L	150
M145	68 33 42N	160 39 00W	1.5	30	100	70	50	5 N	20 L	150
M146	68 33 54N	160 39 42W	1.5	30	150	70	50	5 N	20 L	150
M147	68 30 24N	160 36 00W	2.0	30	100	70	50	5 N	20 L	150
M148	68 30 06N	160 33 54W	2.0	30	150	50	50	5 N	20 L	150
M149	68 27 48N	160 32 30W	2.0	30	1[illegible]	50	50	5 N	20 L	100
M150	68 25 36N	160 38 06W	1.0	50	150	150	50	5 N	20 L	300

SAMPLE	Latitude	Longitude	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
[illegible]	68 57 30N	161 43 42W	50	15	100	100	20	200 N	150
[illegible]	68 57 42N	161 42 48W	20	10	100	100	20	200 N	100
[illegible]	68 58 06N	161 25 48W	20	10	100	100	20	200 N	200
[illegible]	68 55 12N	161 24 54W	20	10	100	100	20	200 N	200
[illegible]	68 52 24N	161 22 42W	100	20	100	150	50	200 N	200
[illegible]	68 50 24N	161 30 00W	50	20	100	150	50	200 N	200
[illegible]	68 50 36N	161 30 48W	50	20	100	150	50	200 N	200
[illegible]	68 46 00N	160 55 24W	50	20	100	150	50	200 N	200
[illegible]	68 45 42N	160 56 12W	50	20	100	150	50	200 N	200
[illegible]	68 42 42N	161 02 54W	50	20	100	100	30	200 N	150
[illegible]	68 37 54N	161 04 00W	30	20	200	150	30	200 L	200
[illegible]	68 37 48N	161 10 36W	30	20	100	150	50	200 N	200
[illegible]	68 37 54N	161 11 12W	30	20	100	150	50	200 N	200
[illegible]	68 35 18N	161 00 24W	30	20	100	150	50	200 L	200
[illegible]	68 35 30N	160 56 12W	30	20	100	200	50	500	300
[illegible]	68 35 36N	160 55 36W	50	20	300	200	50	200 L	200
[illegible]	68 35 36N	160 50 06W	30	20	100	200	50	200 L	300
[illegible]	68 29 42N	160 50 00W	30	30	100	200	50	200 L	200
[illegible]	68 29 30N	160 49 48W	50	20	100	200	50	200 N	200
[illegible]	68 30 12N	160 57 36W	30	20	100	200	50	200 N	200
[illegible]	68 29 30N	160 57 06W	50	20	200	100	30	200 N	100
122	68 26 12N	160 51 12W	30	30	200	200	50	200 L	300
[illegible]	68 26 18N	160 50 36W	50	30	150	200	50	200 N	300
[illegible]	68 22 06N	160 57 18W	20	20	100	200	50	200	200
[illegible]	68 21 12N	161 07 00W	30	20	100	200	50	200 L	200
[illegible]	68 22 54N	161 05 06W	30	15	200	100	50	200 L	200
[illegible]	68 20 48N	160 48 30W	15	30	100	200	50	200 L	200
[illegible]	68 21 06N	160 48 00W	10	50	100	200	50	200 N	100
[illegible]	68 24 18N	160 46 18W	30	30	100	200	50	200 N	200
[illegible]	68 24 00N	160 42 00W	10	50	100	300	50	200 N	200
[illegible]	68 25 00N	160 42 42W	30	30	100	200	50	200 L	200
[illegible]	68 30 30N	160 53 06W	20	20	100	200	30	200 L	200
[illegible]	68 48 12N	160 45 00W	50	20	100	200	50	200 L	200
[illegible]	68 46 06W	160 41 36W	20	30	100	200	50	200 N	200
[illegible]	68 42 30N	160 44 00W	50	20	300	200	50	200 L	200
[illegible]	68 40 12N	160 49 00W	30	15	100	200	30	200 L	200
[illegible]	68 38 24N	160 45 36W	30	20	100	200	30	200 N	200
[illegible]	68 36 24N	160 45 00W	30	20	100	200	50	200 N	300
[illegible]	68 35 12N	160 56 54W	30	20	200	300	50	200	300
[illegible]	68 37 00N	160 54 54W	30	15	100	200	30	200 L	200
[illegible]	68 36 00N	160 53 18W	30	20	100	200	30	200 N	300
[illegible]	68 36 18N	160 53 12W	50	20	100	200	50	200 N	500
[illegible]	68 33 18N	160 40 18W	30	20	100	200	50	200 L	300
[illegible]	68 33 36N	160 38 54W	30	20	100	200	50	200 N	300
[illegible]	68 33 48N	160 39 00W	20	20	100	200	50	200 N	300
[illegible]	68 33 54N	160 39 42W	20	20	100	200	50	200 N	300
[illegible]	68 30 24N	160 36 00W	30	30	100	200	50	200 L	200
[illegible]	68 30 06N	160 33 54W	30	30	100	200	50	200 L	200
[illegible]	68 27 48N	160 32 30W	20	20	100	200	50	200 N	200
[illegible]	68 25 36N	160 38 06W	15	50	100	300	50	200 N	200

SAMPLE	Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg B	Sg Ba
M151	68 25 42N	160 41 12W	10.0	1.50	1.50	0.70	2000	0.5N	70	15000
M152	68 21 12N	160 28 00W	10.0	5.00	3.00	0.30	1500	0.5N	10 L	100
M153	68 23 06N	160 26 12W	10.0	3.00	2.00	0.50	2000	0.5N	10 L	100
M154	68 25 18N	160 27 00W	10.0	3.00	2.00	0.70	2000	0.5N	10	700
M155	68 26 12N	160 27 48W	10.0	2.00	1.00	0.50	2000	0.5N	70	7000
M156	68 26 06N	160 28 12W	10.0	2.00	1.00	0.50	2000	0.5N	70	5000
M157	68 27 12N	160 25 54W	10.0	2.00	1.00	0.50	2000	0.5N	100	10000
M158	68 26 36N	160 20 12W	5.0	1.50	1.50	0.30	1500	0.5N	50	1500
M159	68 47 24N	160 36 54W	5.0	1.00	0.15	0.30	3000	0.5N	70	15000
M160	68 41 18N	160 37 00W	7.0	1.00	0.15	0.30	2000	0.5N	100	3000
M161	68 38 48N	160 36 06W	5.0	0.70	0.15	0.30	2000	0.5N	70	3000
M162	68 36 42N	160 37 18W	10.0	1.50	0.15	0.30	1500	0.5N	100	2000
M163	68 36 00N	160 36 24W	5.0	1.00	0.07	0.20	1000	0.5N	70	700
M164	68 35 06N	160 35 00W	10.0	1.50	0.10	0.30	1500	0.5N	100	1000
M165	68 35 06N	160 32 06W	10.0	1.50	0.20	0.30	1500	0.5N	100	1500
M166	68 31 30N	160 28 24W	7.0	1.50	0.50	0.30	1500	0.5N	100	10000
M167	68 31 42N	160 28 12W	10.0	1.50	0.15	0.30	1500	0.5N	100	700
M168	68 31 54N	160 30 06W	10.0	1.50	0.15	0.30	1000	0.5N	100	1000
M169	68 31 12N	160 32 48W	7.0	1.50	0.20	0.30	3000	0.5N	100	1500
M170	68 31 06N	160 34 06W	5.0	1.00	1.00	0.30	1000	0.5N	100	500
M171	68 26 06N	160 19 12W	10.0	1.50	1.50	0.50	2000	0.5N	20	7000
M172	68 25 12N	160 18 18W	15.0	2.00	2.00	0.50	2000	0.5N	10	500
M173	68 25 12N	160 16 00W	10.0	3.00	2.00	0.50	2000	0.5N	10	500
M174	68 25 18N	160 14 48W	10.0	2.00	2.00	0.50	2000	0.5N	70	3000
M175	68 26 24N	159 55 54W	10.0	1.50	0.30	0.50	2000	0.5N	100	15000
M176	68 28 30N	159 56 00W	5.0	0.50	0.10	0.30	3000	0.5N	50	5000
M177	68 28 36N	160 01 24W	5.0	1.00	0.30	0.30	1500	0.5N	70	7000
M178	68 28 18N	160 06 24W	5.0	1.00	0.30	0.30	1500	0.5N	70	15000
M179	68 29 06N	160 06 48W	10.0	1.50	0.30	0.50	1500	0.5N	100	5000
M180	68 27 48N	160 14 06W	7.0	1.50	0.30	0.30	1500	0.5N	10	10000
M181	68 31 00N	160 20 12W	7.0	1.50	0.30	0.30	1500	0.5N	10	15000
M182	68 31 42N	160 20 54W	5.0	1.50	0.20	0.30	2000	0.5N	100	20000
M183	68 33 12N	160 25 42W	7.0	1.50	0.20	0.30	1000	0.5N	100	15000
M184	68 33 00N	160 25 00W	7.0	1.50	0.15	0.30	1500	0.5N	100	15000
M185	68 32 54N	160 26 30W	10.0	1.50	0.20	0.30	1000	0.5N	100	5000
M186	68 35 48N	160 21 54W	5.0	1.00	0.10	0.30	2000	0.5N	100	1000
M187	68 36 00N	160 22 36W	7.0	1.50	0.20	0.30	1500	0.5N	100	2000
M188	68 47 30N	160 37 06W	10.0	1.50	0.50	0.30	1500	0.5N	70	2000
M189	68 47 48N	160 33 24W	10.0	1.50	0.30	0.30	1500	0.5N	70	7000
M190	68 48 00N	160 33 00W	7.0	1.50	0.30	0.30	1500	0.5N	70	1500
M191	68 46 06N	160 26 24W	7.0	1.50	0.20	0.30	3000	0.5N	100	5000
M192	68 46 12N	160 27 06W	7.0	1.50	0.50	0.30	2000	0.5N	70	1500
M193	68 40 30N	160 26 06W	10.0	1.50	0.30	0.30	2000	0.5N	100	1500
M194	68 38 24N	160 24 00W	7.0	1.50	0.10	0.30	1000	0.5N	10	2000
M195	68 36 18N	160 21 48W	7.0	1.50	0.10	0.30	1000	0.5N	100	1500
M196	68 30 36N	160 13 18W	7.0	1.50	0.10	0.30	2000	0.5N	100	5000
M197	68 30 24N	160 13 30W	10.0	1.50	0.30	0.30	2000	0.5N	150	5000
M198	68 30 54N	160 09 00W	10.0	1.50	0.[illegible]	0.30	3000	0.5N	150	20000
M199	68 33 18N	160 05 36W	10.0	1.50	0.[illegible]	0.30	1000	0.5N	150	10000
M200	68 33 12N	160 06 12W	10.0	1.50	0.30	0.30	3000	0.5N	150	20000

SAMPLE	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Ni
M151	68 25 42N	160 41 12W	1.5	50	100	200	50	5 N	20 L	150
M152	68 21 12N	160 26 00W	1.0L	20	50	100	50	5 N	20 L	150
M153	68 25 06N	160 26 12W	1.0L	20	300	100	50	5 N	20 L	150
M154	68 25 18N	160 27 00W	1.0	30	100	150	50	5 N	20 L	150
M155	68 26 12N	160 27 48W	1.5	20	100	100	50	5 N	20 L	150
M156	68 26 06N	160 28 12W	1.0	30	100	100	50	5 N	20 L	150
M157	68 27 12N	160 23 54W	1.5	30	100	100	50	5 N	20 L	150
M158	68 26 36N	160 20 12W	1.0	20	20	50	50	5 N	20 L	70
M159	68 42 24N	160 36 54W	1.5	20	50	70	50	5	20 L	100
M160	68 40 18N	160 37 00W	2.0	30	100	50	50	5 N	20 L	150
M161	68 38 48N	160 36 06W	1.5	20	70	30	50	5 N	20 L	100
M162	68 36 42N	160 37 18W	2.0	20	150	50	50	5 N	20 L	150
M163	68 38 00N	160 36 24W	1.0	15	70	100	50	5 N	20 L	70
M164	68 35 06N	160 33 00W	2.0	20	100	50	50	5 N	20 L	150
M165	68 35 06N	160 32 06W	2.0	20	150	50	50	5 N	20 L	150
M166	68 31 30N	160 26 24W	1.5	20	100	70	50	5 N	20 L	150
M167	68 31 48N	160 28 12W	2.0	20	100	50	50	5 N	20 L	150
M168	68 31 54N	160 30 06W	2.0	20	150	50	50	5 N	20 L	150
M169	68 31 12N	160 32 48W	2.0	20	100	70	50	5 N	20 L	100
M170	68 31 06N	160 34 06W	2.0	20	200	30	50	5 N	20 L	70
M171	68 26 06N	160 19 12W	1.0	30	50	150	50	5 N	20 L	70
M172	68 25 12N	160 18 18W	1.0L	50	200	150	50	5 N	20 L	100
M173	68 25 12N	160 16 00W	1.0L	30	100	150	50	5 N	20 L	70
M174	68 25 18N	160 14 48W	2.0	50	150	100	50	5 N	20 L	100
M175	68 26 24N	159 55 54W	2.0	30	200	70	50	5 L	20 L	150
M176	68 28 30N	159 56 00W	2.0	20	70	50	50	5 N	20 L	100
M177	68 26 36N	160 01 24W	2.0	20	100	50	50	5 N	20 L	150
M178	68 26 18N	160 06 24W	2.0	30	100	70	50	5 N	20 L	100
M179	68 26 06N	160 06 48W	2.0	50	200	70	50	5 N	20 L	150
M180	68 27 42N	160 14 06W	2.0	30	100	70	50	5 N	20 L	100
M181	68 31 00N	160 20 12W	2.0	20	100	70	50	5 N	20 L	150
M182	68 31 42N	160 20 54W	2.0	20	100	70	50	5 N	20 L	150
M183	68 33 12N	160 25 42W	2.0	20	100	70	50	5 N	20 L	100
M184	68 33 06N	160 25 00W	2.0	30	100	100	50	5 L	20 L	150
M185	68 32 54N	160 26 36W	2.0	30	150	70	50	5 N	20 L	150
M186	68 35 48N	160 21 54W	2.0	20	100	50	50	5 N	20 L	100
M187	68 36 00N	160 22 36W	2.0	30	150	70	50	5 N	20 L	150
M188	68 47 30N	160 37 06W	2.0	30	200	70	50	5 N	20 L	150
M189	68 47 48N	160 33 24W	2.0	30	1000	70	50	5 N	20 L	150
M190	68 48 00N	160 35 00W	2.0	30	300	50	50	5 N	20 L	100
M191	68 46 06N	160 26 24W	2.0	30	100	70	50	5 N	20 L	150
M192	68 46 12N	160 27 06W	2.0	30	200	70	50	5 N	20 L	150
M193	68 40 30N	160 26 06W	2.0	30	150	70	50	5 N	20 L	150
M194	68 38 24N	160 24 00W	2.0	30	100	50	50	5 N	20 L	100
M195	68 36 18N	160 21 48W	2.0	30	100	50	50	5 N	20 L	100
M196	68 35 36N	160 15 18W	2.0	30	100	100	50	5 N	20 L	150
M197	68 30 24N	160 15 30W	2.0	30	100	100	50	5 N	20 L	150
M198	68 30 54N	160 09 00W	2.0	30	100	100	50	5 N	20 L	150
M199	68 33 18N	160 05 36W	2.0	30	100	100	50	5 N	20 L	150
M200	68 33 12N	160 06 12W	2.0	30	70	100	50	5 N	20 L	150

SAMPLE	Latitude	Longitude	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
M151	68 25 42N	160 41 12W	20	30	200	200	50	200 L	200
M152	68 21 12N	160 28 00W	10 L	50	200	200	10	200 N	20
M153	68 23 06N	160 26 12W	10 L	50	300	200	30	200 N	50
M154	68 25 18N	160 27 00W	10 L	30	150	200	30	200 N	100
M155	68 26 12N	160 27 48W	30	20	100	200	30	200 N	150
M156	68 26 06N	160 28 12W	20	20	100	200	30	200 N	200
M157	68 27 12N	160 23 54W	20	20	150	200	50	200 N	200
M158	68 26 36N	160 20 12W	10 L	15	150	200	20	200 N	70
M159	68 42 24N	160 56 54W	15	15	150	200	30	200 N	150
M160	68 40 18N	160 57 00W	15	15	100	200	30	200 N	200
M161	68 38 48N	160 56 06W	20	10	100	150	20	200 N	200
M162	68 36 42N	160 57 18W	20	20	100	200	30	200 N	200
M163	68 36 00N	160 56 24W	20	10	100 L	70	20	200 N	70
M164	68 35 06N	160 53 00W	20	20	100	200	30	200 N	200
M165	68 35 06N	160 52 06W	20	20	100	200	50	200 N	200
M166	68 31 30N	160 48 24W	15	20	100	200	50	200 N	200
M167	68 31 48N	160 48 12W	15	15	100	200	30	200 N	200
M168	68 31 54N	160 50 06W	20	20	100	300	50	200 N	200
M169	68 31 12N	160 52 48W	20	15	100	200	30	200 N	200
M170	68 31 06N	160 54 06W	15	15	100	200	30	200 N	200
M171	68 26 06N	160 19 12W	10	30	150	300	50	200 N	100
M172	68 25 12N	160 18 18W	10 L	50	150	300	50	200 N	100
M173	68 25 12N	160 16 00W	10 L	30	150	200	30	200 N	70
M174	68 25 18N	160 14 48W	20	30	100	200	50	200 L	200
M175	68 26 24N	159 55 54W	30	20	100	200	50	200 L	200
M176	68 28 30N	159 56 00W	15	10	100	150	30	200 N	200
M177	68 28 36N	160 01 24W	20	15	100	200	30	200 L	200
M178	68 28 18N	160 06 24W	20	20	100	200	30	200 L	200
M179	68 28 06N	160 06 48W	30	30	100	200	50	200 L	200
M180	68 27 48N	160 14 06W	20	20	100	200	30	200 L	200
M181	68 31 00N	160 20 12W	10	20	100	200	30	200 L	200
M182	68 31 42N	160 20 54W	30	15	200	200	50	200 L	200
M183	68 33 12N	160 25 42W	20	15	150	200	50	200 N	200
M184	68 33 00N	160 25 00W	30	20	100	200	50	200 L	200
M185	68 32 54N	160 26 30W	50	20	100	200	50	200 N	200
M186	68 35 48N	160 21 54W	20	15	100	200	30	200 N	200
M187	68 36 00N	160 22 36W	30	20	100	200	50	200 L	200
M188	68 47 30N	160 37 06W	20	20	100	200	50	200 N	200
M189	68 47 48N	160 35 24W	20	20	100	200	50	200 N	200
M190	68 48 00N	160 33 00W	20	20	100	200	30	200 L	200
M191	68 46 06N	160 26 24W	15	20	100	200	30	200 L	200
M192	68 46 12N	160 27 06W	15	20	100	200	50	200 N	200
M193	68 40 30N	160 26 06W	20	20	100	200	50	200 N	200
M194	68 38 24N	160 24 00W	20	20	100	200	30	200 L	200
M195	68 36 18N	160 21 48W	20	20	100	200	50	200 N	200
M196	68 36 48N	160 13 18W	20	20	100	200	50	200 N	200
M197	68 36 24N	160 13 30W	20	30	100	200	50	200 L	200
M198	68 36 54N	160 09 00W	20	30	100	200	50	200 N	200
M199	68 33 18N	160 05 36W	20	20	100	200	50	200 N	200
M200	68 33 12N	160 06 12W	20	20	150	200	50	200 L	200

SAMPLE	Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg B	Sg Ba
M201	68 26 54N	159 47 12W	5.0	1.00	0.10	0.30	1500	0.5N	100	15000
M202	68 31 30N	159 55 06W	5.0	1.00	0.30	0.30	1500	0.5L	100	20000
M203	68 32 12N	159 57 00W	3.0	0.30	0.30	0.20	1000	0.5L	100	5000
M204	68 34 48N	159 59 43W	7.0	1.00	0.15	0.30	1000	0.5N	100	2000
M205	68 35 06N	160 00 12W	5.0	1.50	0.15	0.30	700	0.5N	100	2000
M206	68 39 00N	160 06 48W	5.0	1.50	0.15	0.30	1500	0.5N	100	1500
M207	68 39 00N	160 07 06W	5.0	1.50	0.20	0.30	2000	0.5N	100	5000
M208	68 39 00N	160 07 42W	7.0	1.50	0.30	0.30	1000	0.5N	100	1500
M209	68 53 18N	161 28 00W	7.0	1.00	0.70	0.30	1500	0.5N	100	500
M210	68 53 36N	161 36 48W	7.0	1.50	1.50	0.30	1000	0.5N	100	500
M211	68 51 24N	161 43 00W	5.0	0.50	0.30	0.30	1500	0.5N	50	300
M212	68 51 12N	161 43 24W	7.0	1.00	0.20	0.30	2000	0.5N	70	500
M213	68 58 12N	161 20 18W	7.0	1.50	1.50	0.30	2000	0.5N	70	500
M214	68 58 06N	161 13 12W	7.0	1.50	1.50	0.30	1500	0.5N	50	300
M215	68 57 42N	161 13 54W	7.0	1.00	1.50	0.30	2000	0.5N	100	500
M216	68 56 48N	161 01 00W	7.0	1.00	0.70	0.30	1000	0.5N	100	500
M217	68 56 54N	160 51 06W	7.0	1.50	1.00	0.30	1000	0.5N	100	500
M218	68 53 24N	160 45 42W	5.0	1.50	2.00	0.30	1000	0.5N	70	300
M219	68 53 12N	160 45 06W	10.0	1.50	1.50	0.30	1500	0.5N	100	500
M220	68 57 54N	160 36 06W	5.0	1.50	2.00	0.30	1500	0.5N	70	500
M221	68 54 54N	160 28 00W	7.0	1.50	0.70	0.30	5000	0.5N	50	1000
M222	68 54 36N	160 27 48W	7.0	1.50	0.50	0.30	5000	0.5N	100	700
M223	68 54 12N	160 07 18W	7.0	1.50	0.30	0.30	3000	0.5N	50	700
M224	68 52 12N	159 57 48W	5.0	1.00	0.20	0.30	2000	0.5N	50	1000
M225	68 52 00N	159 47 54W	7.0	1.00	0.30	0.30	1500	0.5N	70	700
M226	68 54 12N	159 38 00W	7.0	1.00	0.30	0.30	3000	0.5N	70	1000
M227	68 46 24N	159 38 18W	7.0	1.00	0.15	0.30	5000	0.5N	100	20000
M228	68 44 36N	159 42 24W	10.0	1.50	0.30	0.30	3000	0.5N	70	10000
M229	68 44 54N	159 45 06W	7.0	1.00	0.30	0.50	2000	0.5N	100	5000
M230	68 44 12N	159 43 48W	7.0	1.00	0.20	0.30	3000	0.5N	70	5000
M231	68 43 42N	159 45 42W	7.0	1.00	0.30	0.30	3000	0.5N	70	15000
M232	68 43 06N	159 50 18W	10.0	1.50	0.20	0.30	3000	0.5N	100	15000
M233	68 46 48N	160 12 00W	10.0	1.50	0.20	0.30	3000	0.5N	70	1500
M234	68 46 48N	160 07 54W	10.0	1.50	0.20	0.30	3000	0.5N	70	1500
M235	68 44 54N	160 06 36W	10.0	1.50	0.30	0.30	3000	0.5N	100	5000
M236	68 47 12N	159 55 54W	10.0	1.50	0.50	0.30	2000	0.5N	70	2000
M237	68 46 36N	160 19 00W	10.0	1.50	0.50	0.30	3000	0.5N	150	1500
M238	68 48 24N	160 16 00W	10.0	1.50	0.50	0.30	2000	0.5N	70	1500
M239	68 46 42N	160 22 06W	10.0	1.50	0.50	0.30	2000	0.5N	50	1500
M240	68 46 42N	160 11 12W	10.0	1.50	0.30	0.30	3000	0.5N	70	20000
M241	68 39 00N	160 14 12W	10.0	1.50	0.30	0.30	3000	0.5N	100	1500
M242	68 37 48N	160 17 48W	10.0	1.50	0.20	0.30	2000	0.5N	100	2000
M243	68 37 48N	160 18 18W	10.0	1.50	0.20	0.30	1500	0.5N	100	2000
M244	68 38 06N	160 18 18W	10.0	1.50	0.30	0.30	3000	0.5N	100	1000
M245	68 35 54N	159 54 24W	10.0	1.50	0.50	0.30	3000	0.5N	100	15000
M246	68 35 54N	159 55 06W	10.0	1.50	0.20	0.30	2000	0.5N	100	5000
M247	68 38 18N	159 57 54W	10.0	1.50	0.15	0.50	1000	0.5N	100	700
M248	68 38 18N	159 57 12W	10.0	1.50	0.15	0.50	2000	0.5N	100	500
M249	68 39 12N	159 57 18W	10.0	1.50	0.15	0.50	1500	0.5N	100	2000
M250	68 41 06N	159 57 48W	7.0	1.00	0.15	0.30	1000	0.5N	100	1500

SAMPLE	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Ni
M201	68 28 54N	159 47 12W	2.0	20	70	70	50	5 N	20 L	1[illegible]
M202	68 31 30N	159 55 06W	2.0	50	150	70	50	5 N	20 L	1[illegible]
M203	68 32 12N	159 57 00W	2.0	20	100	50	50	5 N	20 L	[illegible]
M204	68 34 48N	159 59 48W	2.0	30	100	70	50	5 L	20 L	1[illegible]
M205	68 35 06N	160 00 18W	2.0	20	100	70	50	5 N	20 L	1[illegible]
M206	68 39 00N	160 06 48W	2.0	30	100	20	50	5 N	20 L	[illegible]
M207	68 39 06N	160 07 06W	2.0	30	100	70	50	5 L	20 L	1[illegible]
M208	68 39 06N	160 07 42W	2.0	30	100	20	50	5 L	20 L	[illegible]
M209	68 55 18N	161 28 00W	2.0	30	10	30	50	5 N	20 L	1[illegible]
M210	68 53 36N	161 36 48W	2.0	30	100	30	50	5 N	20 L	[illegible]
M211	68 51 24N	161 43 00W	1.5	20	100	20	50	5 N	20 L	50
M212	68 51 12N	161 43 24W	2.0	30	100	50	50	5 N	20 L	1[illegible]
M213	68 50 12N	161 20 18W	2.0	30	100	50	50	5 N	20 L	1[illegible]
M214	68 58 06N	161 13 12W	1.5	30	100	30	50	5 N	20 L	[illegible]
M215	68 57 42N	161 13 54W	1.5	30	70	30	50	5 N	20 L	[illegible]
M216	68 58 48N	161 01 00W	2.0	20	150	50	50	5 N	20 L	1[illegible]
M217	68 58 54N	160 51 06W	2.0	30	100	50	50	5 N	20 L	1[illegible]
M218	68 53 24N	160 45 42W	1.5	20	50	20	50	5 N	20 L	50
M219	68 53 12N	160 45 06W	1.5	30	100	50	50	5 N	20 L	1[illegible]
M220	68 57 54N	160 38 06W	1.5	30	100	20	50	5 N	20 L	70
M221	68 54 54N	160 28 00W	1.5	50	500	50	50	5 N	20 L	1[illegible]
M222	68 54 36N	160 27 48W	2.0	30	200	30	50	5 N	20 L	1[illegible]
M223	68 54 12N	160 07 18W	1.5	20	100	20	50	5 N	20 L	1[illegible]
M224	68 52 12N	159 57 48W	1.5	20	200	20	50	5 N	20 L	1[illegible]
M225	68 52 00N	159 47 54W	1.5	30	150	50	50	5 N	20 L	1[illegible]
M226	68 54 12N	159 38 00W	1.5	30	100	30	50	5 N	20 L	1[illegible]
M227	68 46 24N	159 38 18W	1.5	30	100	100	50	5 N	20 L	1[illegible]
M228	68 44 36N	159 42 24W	1.5	30	100	70	50	5 N	20 L	1[illegible]
M229	68 44 54N	159 45 06W	1.5	30	100	70	50	5 N	20 L	1[illegible]
M230	68 44 18N	159 43 48W	1.5	20	70	70	50	5 N	20 L	1[illegible]
M231	68 43 42N	159 45 42W	1.0	30	100	70	50	5 N	20 L	1[illegible]
M232	68 43 06N	159 50 18W	1.5	30	150	100	50	5 N	20 L	1[illegible]
M233	68 46 48N	160 12 00W	1.5	30	150	70	50	5 N	20 L	1[illegible]
M234	68 44 48N	160 07 54W	1.5	20	100	70	50	5 N	20 L	1[illegible]
M235	68 44 54N	160 06 36W	1.5	30	100	70	50	5 N	20 L	1[illegible]
M236	68 47 12N	159 55 54W	1.5	30	200	70	50	5 N	20 L	1[illegible]
M237	68 46 36N	160 19 00W	1.5	30	150	70	50	5 N	20 L	1[illegible]
M238	68 48 24N	160 16 00W	1.0	30	200	50	50	5 N	20 L	1[illegible]
M239	68 46 42N	160 22 06W	1.0	30	300	70	50	5 N	20 L	1[illegible]
M240	68 46 42N	160 21 12W	1.0	30	100	100	50	5	20 L	1[illegible]
M241	68 39 00N	160 14 12W	1.5	50	200	100	50	5 N	20 L	1[illegible]
M242	68 37 48N	160 17 48W	1.5	20	100	100	50	5 N	20 L	[illegible]
M243	68 37 42N	160 18 18W	1.5	30	100	70	50	5 N	20 L	[illegible]
M244	68 38 06N	160 18 18W	1.5	30	100	70	50	5 N	20 L	[illegible]
M245	68 35 54N	159 54 24W	1.5	30	100	100	50	5 N	20 L	[illegible]
M246	68 35 54N	159 55 06W	1.5	30	100	70	50	5 N	20 L	[illegible]
M247	68 38 18N	159 57 54W	2.0	30	150	70	50	5 N	20 L	[illegible]
M248	68 38 18N	159 57 12W	2.0	30	100	70	50	5 N	20 L	[illegible]
M249	68 39 12N	159 57 18W	2.0	30	100	70	50	5 N	20 L	[illegible]
M250	68 41 06N	159 57 48W	1.5	30	100	50	50	5 N	20 L	[illegible]

SAMPLE	Latitude	Longitude	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
M201	68 26 54N	159 47 12W	30	30	200	100	30	200 L	150
M202	68 31 30N	159 55 06W	30	50	200	150	50	300	150
M203	68 32 12N	159 57 00W	20	50	100	100	50	200	150
M204	68 34 48N	159 59 48W	20	50	100	200	50	200 L	200
M205	68 35 06N	160 00 18W	20	30	100	200	30	200 N	200
M206	68 39 00N	160 06 48W	30	30	100	200	30	200 N	200
M207	68 39 00N	160 07 06W	30	30	100	200	30	200 L	150
M208	68 39 06N	160 07 42W	20	30	100	150	30	200 N	150
M209	68 53 18N	161 28 00W	30	30	100	100	30	200 N	200
M210	68 53 36N	161 36 48W	50	50	100	150	50	200 N	200
M211	68 51 24N	161 43 00W	20	20	100	100	10	200 N	150
M212	68 51 12N	161 43 24W	50	30	100	100	30	200 N	150
M213	68 58 12N	161 20 18W	50	30	100	100	20	200 N	200
M214	68 56 06N	161 13 12W	30	30	100	100	20	200 N	150
M215	68 57 42N	161 13 54W	30	20	100	100	20	200 N	200
M216	68 58 48N	161 01 00W	20	30	100	200	50	200 N	150
M217	68 58 54N	160 51 06W	30	30	100	200	50	200 N	150
M218	68 53 24N	160 45 42W	15	20	100	100	30	200 N	150
M219	68 53 12N	160 45 06W	30	30	100	200	50	200 N	150
M220	68 57 54N	160 38 06W	20	30	150	100	50	200 N	200
M221	68 54 54N	160 28 00W	20	30	100	200	30	200 L	150
M222	68 54 36N	160 27 48W	50	50	100	200	30	200 L	150
M223	68 54 12N	160 07 18W	20	30	100	100	30	200 N	150
M224	68 52 12N	159 57 48W	20	15	100	100	20	200 N	150
M225	68 52 00N	159 47 54W	30	20	100	150	30	200 N	200
M226	68 54 12N	159 38 00W	30	15	100	100	20	200 N	200
M227	68 46 24N	159 36 18W	20	15	200	150	30	200 N	200
M228	68 44 36N	159 42 24W	30	15	100	150	30	200 L	200
M229	68 44 54N	159 45 06W	30	20	100	200	30	200 N	300
M230	68 44 18N	159 43 48W	30	15	100	150	50	200 L	200
M231	68 43 42N	159 45 42W	30	15	100	150	50	200 N	200
M232	68 43 06N	159 50 18W	30	20	100	200	50	200 N	200
M233	68 40 48N	160 12 00W	30	20	100	200	50	200 N	200
M234	68 44 45N	160 07 54W	20	20	100	200	30	200 N	200
M235	68 44 54N	160 06 36W	30	20	100	200	50	200 N	200
M236	68 47 12N	159 55 54W	30	20	100	150	50	200 N	200
M237	68 48 36N	160 19 00W	50	20	100	200	50	200 N	200
M238	68 48 24W	160 16 00W	20	20	100	200	50	200 N	200
M239	68 46 42N	160 22 06W	20	20	100	200	50	200 N	200
M240	68 46 42N	160 21 12W	20	15	150	200	50	200 N	200
M241	68 39 00N	160 14 12W	30	20	100	200	50	200 L	300
M242	68 37 48N	160 17 48W	30	20	100	200	50	200 N	200
M243	68 37 48N	160 18 18W	20	20	100	200	50	200 N	200
M244	68 38 06N	160 18 18W	30	20	100	200	50	200 L	200
M245	68 35 54N	159 54 24W	30	20	100	200	50	200 N	200
M246	68 35 54N	159 55 06W	20	20	100	200	50	200 N	300
M247	68 38 18N	159 57 54W	50	20	100	200	30	200 L	300
M248	68 38 18N	159 57 12W	30	20	100	200	50	200 N	200
M249	68 39 12N	159 57 18W	20	20	100	200	30	200 N	200
M250	68 41 06N	159 57 48W	15	15	100	200	30	200 N	150

SAMPLE	Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg B	Sg Ba
M251	68 41 00N	159 54 30W	5.0	1.00	0.20	0.30	2000	0.5N	100	2000
M252	68 41 12N	159 47 18W	5.0	1.00	0.20	0.30	2000	0.5N	100	2000
M253	68 40 48N	159 46 54W	7.0	1.00	0.15	0.30	2000	0.5N	100	2000
M254	68 40 48N	159 46 06W	7.0	1.00	0.30	0.30	2000	0.5N	150	2000
M255	68 37 30N	159 37 36W	10.0	1.50	0.50	0.50	2000	0.5N	150	5000
M256	68 36 12N	159 41 06W	5.0	1.50	0.50	0.30	1500	0.5N	100	3000
M257	68 34 12N	159 45 54W	5.0	1.50	0.30	0.30	2000	0.5N	200	2000
M258	68 34 00N	159 45 36W	5.0	1.00	0.50	0.30	1500	0.5N	200	2000
M259	68 34 18N	159 45 00W	5.0	1.50	0.30	0.30	2000	0.5N	150	3000
M260	68 34 54N	159 40 48W	5.0	1.00	0.50	0.30	500	0.5N	200	3000
M261	68 33 36N	159 40 54W	10.0	1.50	0.10	0.30	2000	0.5N	200	3000
M262	68 32 12N	159 41 00W	5.0	1.00	0.20	0.30	2000	0.5N	150	2000
M263	68 31 30N	159 36 06W	5.0	1.00	0.70	0.30	1500	0.5N	150	2000
M264	68 29 12N	159 38 30W	10.0	1.50	0.15	0.30	3000	0.5N	150	3000
M265	68 29 00N	159 38 48W	5.0	1.00	0.10	0.30	3000	0.5N	150	2000
M266	68 29 18N	159 36 12W	5.0	1.00	1.00	0.30	1000	0.5N	150	2000
M267	68 33 42N	159 29 06W	5.0	1.00	0.30	0.30	100	0.5N	200	2000
M268	68 34 30N	159 30 06W	7.0	1.50	0.30	0.30	1000	0.5N	150	3000
M269	68 34 06N	159 30 00W	10.0	1.50	1.00	0.30	2000	0.5N	100	2000
M270	68 35 18N	159 29 30W	10.0	1.50	1.00	0.30	2000	0.5N	100	3000
M271	68 41 18N	159 31 54W	7.0	1.50	0.30	0.30	2000	0.5N	100	3000
M272	68 41 00N	159 32 00W	7.0	1.50	1.50	0.30	3000	0.5N	50	5000
M273	68 41 06N	159 31 12W	7.0	1.50	1.50	0.30	2000	0.5N	50	5000
M274	68 43 12N	159 23 30W	5.0	1.00	0.30	0.30	2000	0.5N	70	1500
M275	68 37 48N	159 22 12W	7.0	1.50	0.50	0.30	2000	0.5N	70	1500
M276	68 37 30N	159 20 24W	5.0	1.00	0.50	0.20	2000	0.5N	70	2000
M277	68 37 24N	159 20 54W	7.0	1.00	0.30	0.30	2000	0.5N	100	1500
M278	68 37 06N	159 12 12W	3.0	1.00	0.50	0.20	3000	0.5N	70	2000 G
M279	68 36 54N	159 12 30W	5.0	1.00	0.30	0.30	3000	0.5N	100	2000
M280	68 36 48N	159 09 24W	7.0	1.50	0.30	0.30	2000	0.5N	100	3000
M281	68 37 12N	159 06 24W	3.0	1.00	0.30	0.20	3000	0.5N	100	2000
M282	68 32 54N	159 17 48W	7.0	1.50	0.30	0.30	1000	0.5N	150	2000 G
M283	68 32 54N	159 17 06W	5.0	1.50	0.50	0.30	2000	0.5N	100	1000
M284	68 31 06N	159 22 00W	5.0	1.00	0.20	0.30	2000	0.5N	100	2000
M285	68 31 12N	159 21 12W	5.0	1.00	0.20	0.30	3000	0.5N	150	2000
M286	68 29 42N	159 22 00W	7.0	1.00	0.30	0.30	2000	0.5N	100	2000 G
M287	68 28 54N	159 22 00W	7.0	1.00	0.30	0.30	1500	0.5N	100	3000
M288	68 28 42N	159 19 54W	10.0	1.50	0.30	0.50	1500	0.5N	150	1500
M289	68 27 24N	159 18 48W	10.0	1.50	1.00	0.30	2000	0.5N	100	2000
M290	68 26 54N	159 07 06W	5.0	1.00	0.30	0.30	3000	0.5N	100	2000
M291	68 27 06N	159 05 18W	10.0	1.00	0.30	0.30	3000	0.5N	100	1500
M292	68 26 30N	159 11 42W	5.0	1.00	1.00	0.50	2000	0.5N	100	5000
M293	68 30 24N	159 09 48W	5.0	1.00	0.30	0.30	3000	0.5N	150	2000
M294	68 30 54N	159 07 36W	5.0	1.00	0.20	0.30	2000	0.5N	100	1000
M295	68 31 30N	159 07 06W	10.0	1.50	0.50	0.30	2000	0.5N	100	1500
M296	68 32 00N	159 07 54W	7.0	1.00	0.30	0.30	1500	0.5N	100	1500
M297	68 32 24N	159 06 54W	3.0	1.00	0.30	0.30	2000	0.5N	100	1500
M298	68 32 54N	159 07 24W	5.0	1.50	0.50	0.30	1500	0.5N	100	2000
M299	68 33 36N	159 06 54W	5.0	1.00	0.50	0.30	1500	0.5N	100	2000
M300	68 34 12N	159 05 30W	7.0	1.50	0.50	0.30	2000	0.5N	70	2000

SAMPLE	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Ni
M251	68 41 00N	159 54 30W	1.5	30	70	70	50	5 N	20 L	150
M252	68 41 12N	159 47 18W	2.0	30	100	50	50	5 N	20 L	100
M253	68 40 48N	159 46 54W	2.0	30	150	70	50	5 N	20 L	100
M254	68 40 48N	159 46 06W	2.0	30	100	70	50	5 N	20 L	100
M255	68 37 30N	159 37 36W	2.0	30	100	100	50	5 N	20 L	100
M256	68 36 12N	159 41 06W	2.0	30	100	70	50	5 N	20 L	100
M257	68 34 12N	159 45 54W	2.0	30	100	70	50	5 N	20 L	100
M258	68 34 00N	159 45 36W	2.0	30	100	50	50	5 N	20 L	100
M259	68 34 18N	159 45 00W	2.0	30	100	70	50	5 N	20 L	100
M260	68 34 54N	159 40 48W	2.0	20	100	30	50	5 N	20 L	100
M261	68 33 36N	159 40 54W	2.0	50	100	100	50	5 N	20 L	200
M262	68 32 12N	159 41 00W	2.0	30	100	100	50	5 L	20 L	100
M263	68 31 56N	159 36 06W	2.0	30	150	50	50	5 N	20 L	100
M264	68 29 12N	159 38 30W	2.0	30	100	100	50	5 L	20 L	100
M265	68 29 00N	159 38 48W	2.0	30	100	100	50	5 N	20 L	100
M266	68 29 18N	159 36 12W	2.0	30	100	50	50	5 N	20 L	100
M267	68 33 42N	159 29 06W	2.0	30	100	50	50	5 N	20 L	100
M268	68 34 30N	159 30 06W	2.0	30	100	100	50	5 N	20 L	100
M269	68 35 06N	159 30 00W	2.0	30	100	100	50	5 L	20 L	100
M270	68 35 18N	159 29 30W	2.0	30	150	100	50	5 N	20 L	100
M271	68 41 18N	159 31 54W	2.0	30	100	70	50	5 N	20 L	100
M272	68 41 00N	159 32 00W	1.5	30	100	50	50	5 N	20 L	100
M273	68 41 00N	159 31 12W	1.5	30	150	70	50	5 N	20 L	100
M274	68 43 12N	159 23 30W	2.0	30	70	70	50	5 N	20 L	100
M275	68 37 48N	159 22 12W	2.0	30	70	70	50	5 N	20 L	100
M276	68 37 36N	159 20 24W	2.0	20	50	70	50	5 N	20 L	100
M277	68 37 24N	159 20 54W	2.0	30	100	70	50	5 N	20 L	150
M278	68 37 06N	159 12 12W	2.0	20	20	50	50	5 N	20 L	100
M279	68 36 54N	159 12 30W	2.0	30	50	70	50	5 N	20 L	100
M280	68 36 48N	159 09 24W	2.0	30	100	70	50	5 N	20 L	100
M281	68 39 12N	159 06 24W	2.0	20	50	100	50	5 N	20 L	100
M282	68 32 54N	159 17 48W	2.0	30	100	100	50	5 N	20 L	100
M283	68 32 54N	159 17 06W	2.0	20	100	100	50	5 N	20 L	100
M284	68 31 06N	159 22 00W	2.0	30	100	70	50	5 N	20 L	100
M285	68 31 12N	159 21 12W	2.0	20	500	70	50	5 N	20 L	100
M286	68 29 42N	159 22 00W	2.0	20	100	70	50	5 N	20 L	100
M287	68 28 54N	159 22 00W	2.0	20	70	50	50	5 N	20 L	100
M288	68 26 42N	159 19 54W	2.0	30	150	70	50	5 N	20 L	100
M289	68 27 24N	159 18 48W	2.0	30	150	70	50	5 N	20 L	100
M290	68 26 54N	159 07 06W	2.0	20	70	100	50	5 N	20 L	100
M291	68 27 06N	159 08 18W	2.0	30	100	100	50	5 N	20 L	100
M292	68 28 30N	159 11 42W	2.0	20	100	50	50	5 N	20 L	100
M293	68 30 24N	159 09 48W	2.0	20	100	50	50	5 N	20 L	100
M294	68 30 54N	159 07 36W	2.0	30	100	70	50	5 N	20 L	100
M295	68 31 30N	159 07 06W	2.0	30	100	100	50	5 N	20 L	150
M296	68 32 00N	159 07 54W	2.0	30	100	70	50	5 N	20 L	100
M297	68 32 24N	159 06 54W	2.0	20	70	70	50	5 N	20 L	100
M298	68 32 54N	159 07 24W	2.0	20	70	70	50	5 L	20 L	100
M299	68 33 36N	159 06 54W	2.0	30	70	70	50	5 N	20 L	100
M300	68 34 12N	159 05 30W	1.5	30	70	70	50	5 N	20 L	100

SAMPLE	Latitude	Longitude	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
M251	68 41 00N	159 54 30W	30	20	100	100	30	200 L	200
M252	68 41 12N	159 47 18W	30	20	100	100	30	200 L	200
M253	68 40 48N	159 46 54W	30	20	100	100	30	200 L	200
M254	68 40 48N	159 46 06W	20	20	100	100	30	200 L	200
M255	68 37 30N	159 37 36W	30	30	100	100	30	200 L	200
M256	68 36 12N	159 41 06W	20	20	100	100	30	200 L	200
M257	68 34 12N	159 45 54W	20	20	100	100	30	200 L	200
M258	68 34 00N	159 45 36W	20	20	100	100	30	200 L	200
M259	68 34 18N	159 45 00W	30	20	100	100	30	200 L	150
M260	68 34 54N	159 40 48W	20	20	100	150	30	200 L	200
M261	68 33 36N	159 40 54W	30	20	100	150	50	300	200
M262	68 32 12N	159 41 00W	20	20	200	100	30	200	200
M263	68 31 36N	159 36 06W	20	20	200	100	50	200	150
M264	68 29 12N	159 38 30W	30	20	150	150	50	200	200
M265	68 29 00N	159 38 48W	20	15	200	100	30	200	150
M266	68 29 18N	159 36 12W	20	15	100	100	30	200 L	200
M267	68 33 42N	159 29 06W	20	20	100	150	30	200 L	200
M268	68 34 30N	159 30 06W	30	20	100	100	50	200 N	150
M269	68 35 06N	159 30 00W	30	20	100	150	30	200 N	150
M270	68 35 18N	159 29 30W	30	30	100	200	30	200 N	200
M271	68 41 18N	159 31 54W	30	20	100	100	30	200 N	150
M272	68 41 00N	159 32 00W	20	30	100	150	30	200 N	100
M273	68 41 00N	159 31 12W	20	20	100	150	30	200 N	150
M274	68 43 12N	159 23 30W	50	20	100	150	30	200 L	200
M275	68 37 48N	159 22 12W	100	20	100	200	30	200 L	200
M276	68 37 36N	159 20 24W	20	15	200	100	30	200 L	200
M277	68 37 24N	159 20 54W	50	20	100	150	50	200 L	200
M278	68 37 00N	159 12 12W	50	10	200	70	20	200 L	100
M279	68 36 54N	159 12 30W	30	20	100	100	30	200	150
M280	68 36 48N	159 09 24W	30	20	100	150	30	200 L	150
M281	68 35 12N	159 06 24W	30	15	300	100	20	200 L	70
M282	68 32 54N	159 17 48W	30	20	200	200	50	200 L	150
M283	68 32 54N	159 17 06W	20	20	200	150	30	200 L	150
M284	68 31 06N	159 22 00W	20	20	100	200	50	200 L	150
M285	68 31 12N	159 21 12W	20	20	150	200	50	200 L	150
M286	68 29 42N	159 22 00W	15	20	150	200	30	200 L	150
M287	68 28 54N	159 22 00W	20	20	100	150	30	200 N	150
M288	68 26 42N	159 19 54W	20	20	100	200	50	200 L	200
M289	68 27 24N	159 18 48W	20	20	100	200	30	200 N	150
M290	68 26 54N	159 07 06W	20	20	100	150	30	200 L	100
M291	68 27 06N	159 08 18W	20	20	100	150	20	200 N	150
M292	68 26 30N	159 11 42W	15	20	100	150	20	200 L	100
M293	68 30 24N	159 09 48W	15	20	100	150	30	200 N	150
M294	68 30 54N	159 07 36W	10	20	100	150	30	200 N	150
M295	68 31 30N	159 07 06W	30	20	100	150	30	200 N	150
M296	68 32 00N	159 07 54W	20	20	100	150	30	200 L	150
M297	68 32 24N	159 06 54W	15	15	100	200	30	200 L	150
M298	68 32 54N	159 07 24W	20	15	200	300	30	200 N	150
M299	68 33 36N	159 06 54W	15	15	150	200	30	200 N	150
M300	68 34 12N	159 05 30W	20	15	200	200	30	200 N	100

SAMPLE	Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg B	Sg Ba
M301	68 33 54N	159 05 00W	3.0	0.70	1.50	1.00	700	0.5N	150	3000
M302	68 31 18N	155 58 48W	3.0	1.00	1.00	1.00	1500	0.5N	70	7000
M303	68 31 06N	158 58 18W	3.0	1.00	1.50	0.50	1500	0.5N	100	10000
M304	68 30 24N	158 59 18W	5.0	1.50	1.50	0.70	1500	0.5N	50	2000
M305	68 28 36N	158 59 24W	5.0	1.00	0.70	1.00	1500	0.5N	70	10000
M306	68 27 06N	158 55 36W	2.0	0.70	0.30	0.50	300	0.5N	100	7000
M307	68 29 24N	156 49 48W	3.0	0.70	0.70	0.70	500	0.5N	150	7000
M308	68 29 36N	156 49 12W	3.0	0.70	0.50	0.70	500	0.5N	150	5000
M309	68 28 24N	158 48 36W	5.0	1.00	0.50	0.70	500	0.5N	100	5000
M310	68 21 36N	158 41 00W	7.0	3.00	5.00	1.00	1500	0.5N	10 N	300
M311	68 22 54N	158 48 12W	3.0	0.70	1.00	0.70	2000	0.5N	70	3000
M312	68 23 24N	158 47 06W	3.0	1.00	0.70	0.50	1500	0.5N	50	2000
M313	68 24 24N	158 43 54W	5.0	1.50	1.00	1.00	1500	0.5N	70	5000
M314	68 46 06N	159 18 54W	3.0	1.50	0.50	0.70	3000	0.5N	70	7000
M315	68 46 24N	159 07 18W	3.0	1.00	0.50	1.00	3000	0.5N	100	20000 G
M316	68 46 42N	159 07 42W	5.0	1.00	0.70	1.00	3000	0.5N	70	15000
M317	68 43 30N	158 54 36W	3.0	1.00	0.50	0.70	2000	0.5N	50	10000
M318	68 42 24N	158 52 42W	3.0	1.00	0.70	0.70	3000	0.5N	50	20000
M319	68 40 42N	158 58 48W	3.0	1.00	0.70	0.70	3000	0.5N	70	10000
M320	68 37 48N	158 54 36W	3.0	0.30	0.30	0.70	2000	0.5N	50	20000 G
M321	68 36 42N	158 50 30W	3.0	0.50	0.15	0.30	2000	0.5N	70	20000 G
M322	68 36 30N	158 50 54W	3.0	0.50	0.20	0.70	3000	0.5N	100	20000 G
M323	68 33 36N	158 54 12W	5.0	0.70	0.30	0.70	2000	0.5N	150	20000 G
M324	68 33 36N	158 54 48W	5.0	0.70	0.70	1.00	1500	0.5N	150	10000
M325	68 34 54N	158 47 06W	3.0	0.70	0.70	0.70	2000	0.5N	70	7000
M326	68 34 48N	158 40 54W	3.0	0.50	0.20	0.50	1500	0.5N	70	10000
M327	68 36 54N	158 14 18W	3.0	0.70	0.30	0.70	1500	0.5N	70	20000 G
M328	68 35 42N	158 23 06W	5.0	0.70	0.50	0.70	3000	0.5N	100	20000
M329	68 36 06N	158 22 36W	5.0	0.70	0.30	0.70	3000	0.5N	100	20000
M330	68 32 42N	158 31 18W	5.0	1.00	0.50	1.00	3000	0.5N	150	20000
M331	68 32 36N	158 30 36W	3.0	0.50	0.30	0.70	5000	0.5N	150	20000 G
M332	68 35 36N	158 34 30W	5.0	1.00	0.30	1.00	5000	0.5N	150	20000
M333	68 32 54N	158 37 06W	3.0	0.70	0.10	0.50	3000	0.5N	150	20000 G
M334	68 33 12N	158 37 36W	5.0	0.70	0.15	0.70	3000	0.5N	200	20000 G
M335	68 31 48N	158 38 48W	3.0	0.50	0.10	0.50	2000	0.5N	150	20000 G
M336	68 29 12N	158 39 18W	3.0	0.50	0.07	0.50	2000	0.5N	100	20000 G
M337	68 29 06N	158 38 18W	3.0	0.30	0.07	0.50	3000	0.5N	100	20000 G
M338	68 40 00N	156 29 36W	5.0	1.50	1.50	1.00	1500	0.5N	30	5000
M339	68 50 36N	158 40 18W	7.0	1.50	1.50	1.00	2000	0.5N	150	30000
M340	68 30 06N	158 08 36W	5.0	1.00	0.50	0.70	2000	0.5N	200	20000
M341	68 29 24N	158 11 06W	5.0	1.50	0.70	0.70	7000	0.5N	200	70000
M342	68 30 00N	158 11 42W	3.0	0.70	0.70	0.70	1500	0.5N	150	30000
M343	68 29 36N	158 13 18W	3.0	0.70	0.50	0.50	700	0.5N	70	2000
M344	68 28 36N	158 17 00W	5.0	1.50	0.70	0.70	3000	0.5N	100	20000
M345	68 28 48N	158 17 00W	3.0	1.50	0.30	0.20	1500	0.5N	70	7000
M346	68 24 00N	158 46 48W	5.0	1.50	0.70	0.50	2000	0.5N	70	10000
M347	68 24 36N	158 47 24W	3.0	1.00	0.50	0.70	3000	0.5N	100	20000 G
M348	68 26 12N	158 44 36W	3.0	1.50	0.50	0.70	3000	0.5N	100	20000
M349	68 26 18N	158 43 54W	3.0	1.50	0.50	0.70	3000	0.5N	100	20000 G
M350	68 25 30N	158 40 00W	3.0	1.00	0.70	0.70	1500	0.5N	70	10000

SAMPLE	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Ni
M301	68 33 54N	159 05 00W	2.0	20	150	50	20 N	5 N	20 N	70
M302	68 31 18N	158 58 48W	3.0	30	100	100	20 N	5 N	20 N	70
M303	68 31 06N	158 58 18W	3.0	20	150	70	20 N	5 N	20 N	70
M304	68 30 24N	158 59 18W	2.0	30	150	70	20 N	5 N	20 N	50
M305	68 28 36N	158 59 24W	3.0	30	150	100	20 N	5 N	20 N	70
M306	68 27 06N	158 55 36W	3.0	20	70	30	20 N	5 N	20 N	50
M307	68 29 24N	158 49 48W	3.0	30	150	100	20 N	5 N	20 N	70
M308	68 29 36N	158 49 12W	3.0	30	150	50	20 N	5 N	20 N	70
M309	68 25 24N	158 48 36W	3.0	30	100	70	20 N	5 N	20 N	70
M310	68 21 36N	158 41 00W	1.0L	50	700	100	20 N	5 N	20 N	150
M311	68 22 54N	158 48 12W	1.0	50	100	70	20 N	5 N	20 N	70
M312	68 23 24N	158 47 06W	1.0	20	70	50	20 N	5 N	20 N	50
M313	68 24 24N	158 43 54W	3.0	30	150	100	20 N	5 N	20 N	70
M314	68 46 06N	159 18 54W	3.0	50	150	70	20 N	5 N	20 N	100
M315	68 46 24N	159 07 18W	2.0	50	1000	100	20 N	5 N	20 N	150
M316	68 46 42N	159 07 42W	3.0	30	150	100	20 N	5 N	20 N	100
M317	68 43 30N	158 54 36W	3.0	30	300	70	20 N	5 N	20 N	100
M318	68 42 24N	158 52 42W	3.0	30	150	70	20 N	5 N	20 N	100
M319	68 40 42N	158 58 48W	3.0	50	150	70	100	5 N	20 N	100
M320	68 37 48N	158 54 36W	3.0	30	70	50	20 N	5 N	20 N	70
M321	68 36 42N	158 50 30W	3.0	30	50	100	20 N	5 N	20 N	100
M322	68 36 30N	158 50 54W	3.0	50	70	100	20 N	5 N	20 N	150
M323	68 33 30N	158 54 12W	3.0	30	70	100	20 N	5 N	20 N	200
M324	68 33 36N	158 54 48W	2.0	30	100	100	20 N	5 N	20 N	100
M325	68 34 54N	158 41 06W	3.0	20	500	100	100	5 N	30	150
M326	68 34 48N	158 40 54W	2.0	15	150	70	20 N	5 N	20 N	70
M327	68 36 54N	158 14 18W	1.0	15	200	30	20 N	5 N	20 N	70
M328	68 35 42N	158 23 06W	2.0	20	200	70	20 N	5 N	20 N	150
M329	68 36 00N	158 22 36W	1.5	20	200	100	20 N	5 N	20 N	150
M330	68 32 42N	158 31 18W	2.0	30	200	100	20 N	5 N	20 N	150
M331	68 32 36N	158 30 36W	2.0	20	150	150	20 N	5 N	20 N	150
M332	68 35 34N	158 34 30W	3.0	30	150	200	20 N	5 N	20 N	200
M333	68 32 54N	158 37 06W	5.0	30	70	150	20 N	5 N	20 N	150
M334	68 33 12N	158 37 36W	5.0	30	70	100	20 N	5 N	20 N	150
M335	68 31 48N	158 38 48W	3.0	20	50	150	20 N	5 N	20 N	70
M336	68 29 12N	158 39 18W	3.0	20	30	150	20 N	5 N	20 N	70
M337	68 29 06N	158 38 18W	3.0	30	50	150	20 N	5 N	20 N	70
M338	68 49 00N	158 29 36W	1.0L	30	700	70	20 N	5 N	20 N	150
M339	68 50 36N	158 40 18W	2.0	30	500	70	20 N	5 N	20 N	150
M340	68 30 06N	158 08 36W	2.0	30	700	150	20 N	5 N	20 N	70
M341	68 29 24N	158 11 06W	2.0	50	700	150	20 N	5 N	20 N	100
M342	68 30 00N	158 11 42W	1.5	30	700	50	20 N	5 N	20 N	70
M343	68 29 36N	158 13 18W	1.0	20	700	70	20 N	5 N	20 N	70
M344	68 28 36N	158 17 06W	1.5	30	700	100	20 N	5 N	20 N	70
M345	68 28 48N	158 17 00W	2.0	20	500	70	20 N	5 N	20 N	70
M346	68 24 00N	158 46 48W	2.0	30	150	100	20 N	5 N	20 N	70
M347	68 24 06N	158 42 24W	2.0	20	70	100	20 N	5 N	20 N	70
M348	68 26 12N	158 44 36W	1.0	20	100	100	20 N	5 N	20 N	70
M349	68 26 18N	158 43 54W	2.0	30	100	150	20 N	5 N	20 N	70
M350	68 25 30N	158 40 00W	1.5	20	200	100	20 N	5 N	20 N	70

SAMPLE	Latitude	Longitude	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
M301	68 33 54N	159 05 00W	10	20	100 N	200	30	200 N	150
M302	68 31 18N	158 56 48W	10	30	150	300	30	200 N	150
M303	68 31 06N	158 58 18W	10	20	150	150	30	200 N	150
M304	68 30 24N	158 59 18W	15	30	150	200	30	200 N	100
M305	68 28 36N	158 59 24W	10	30	300	200	30	200 N	150
M306	68 27 06N	158 55 36W	10 N	15	100 N	200	20	200 N	150
M307	68 29 24N	158 49 48W	10	20	100 N	300	30	200 N	150
M308	68 29 36N	158 49 12W	10	15	100 N	150	30	200 N	150
M309	68 26 24N	158 48 36W	20	15	100 N	150	30	200 N	150
M310	68 21 36N	158 41 00W	10 N	50	300	500	20	200 N	200
M311	68 22 54N	158 46 12W	10 N	20	100	300	30	200	150
M312	68 23 24N	158 47 06W	10	15	100	200	20	200 N	100
M313	68 24 24N	158 43 54W	20	20	100	500	30	200 N	150
M314	68 [illegible] 06N	158 [illegible] 54W	20	15	150	300	30	200 N	150
M315	68 [illegible] 24N	158 37 12W	15	15	200	300	30	200	150
M316	68 [illegible] 42N	158 37 42W	15	15	300	300	30	200 L	150
M317	68 43 30N	158 34 36W	10	15	100	300	30	200 N	150
M318	68 42 24N	158 32 42W	10	15	[illegible]	300	30	200 L	150
M319	68 40 42N	158 28 48W	10	20	300	500	30	200 L	150
M320	68 37 48N	158 34 36W	10 N	10	200	300	20	200 N	150
M321	68 36 42N	158 30 30W	10 L	10	1500	300	20	200 L	100
M322	68 36 30N	158 30 54N	15	15	300	300	30	200	150
M323	68 35 30N	158 34 12W	10	15	150	300	30	200	150
M324	68 33 30N	158 34 48W	10	30	100	300	30	200 N	150
M325	68 34 54N	158 41 00W	50	15	100	200	30	500	200
M326	68 34 48N	158 40 54W	30	10	100	150	30	700	150
M327	68 36 54N	158 14 18W	10 N	10	300	150	20	200 N	150
M328	68 35 48N	158 23 06W	15	15	200	300	30	300	150
M329	68 36 00N	158 22 36W	10	15	200	300	30	200	150
M330	68 32 48N	158 31 18W	20	20	200	300	30	700	150
M331	68 32 36N	158 30 36W	10	10	500	200	30	200	150
M332	68 35 36N	158 34 30W	10	20	200	300	30	200 L	200
M333	68 32 54N	158 37 06W	10	15	300	200	20	200 L	150
M334	68 35 12N	158 37 36W	15	15	200	300	30	200 N	200
M335	68 31 48N	158 38 48W	10	10	500	200	20	200 N	150
M336	68 29 12N	158 39 18W	10	10	500	300	15	200 N	150
M337	68 29 06N	158 38 18W	10 N	10	300	300	20	200 N	150
M338	68 49 00N	158 29 36W	10 N	30	100	500	30	200 N	150
M339	68 50 36N	158 40 18W	15	20	100 N	500	30	200 N	200
M340	68 30 06N	158 08 36W	10 L	20	100	500	30	200 N	150
M341	68 29 24N	158 11 06W	10	30	100 N	300	20	200 N	150
M342	68 30 00N	158 11 42W	10 N	30	100 N	300	30	200 N	150
M343	68 29 36N	158 13 18W	10 N	15	100 N	200	30	200 N	100
M344	68 28 36N	158 17 00W	15	30	100	300	20	200 N	150
M345	68 28 48N	158 17 00W	20	15	200	300	20	200 N	100
M346	68 24 00N	158 46 48W	15	20	200	300	20	200 N	100
M347	68 24 06N	158 47 24W	20	15	500	300	20	200 L	150
M348	68 26 12N	158 44 36W	20	15	100	200	20	200 L	150
M349	68 26 15N	158 43 54W	30	15	200	300	30	200 L	150
M350	68 25 30N	158 40 00W	15	20	100 L	300	20	200 L	150

SAMPLE	Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg U	Sg Au
H351	68 25 18N	158 39 18W	3.0	1.00	0.70	0.70	2000	0.5N	100	2000 G
H352	68 24 24N	158 31 30W	3.0	1.00	0.70	1.00	2000	0.5N	100	1500
H353	68 23 18N	158 32 48W	5.0	3.00	5.00	1.00	1500	0.5N	10 N	30
H354	68 22 48N	158 37 00W	7.0	3.00	5.00	1.00	1500	0.5N	15	50
H355	68 19 36N	158 37 36W	5.0	3.00	7.00	1.00	2000	0.5N	10 N	30
H356	68 19 00N	158 33 36W	5.0	3.00	10.00	0.30	1000	0.5N	10 N	70
H357	68 18 06N	158 21 24W	3.0	10.00	0.50	0.10	1000	0.5N	10 N	20
H358	68 21 24N	158 23 12W	5.0	7.00	7.00	0.50	1500	0.5N	10 N	70
H359	68 21 24N	158 29 12W	3.0	5.00	7.00	0.50	1500	0.5N	10 N	50
H360	68 37 42N	158 03 30W	2.0	1.50	1.50	0.70	1000	0.5N	50	500
H361	68 36 54N	158 06 54W	3.0	2.00	1.50	1.00	2000	0.5N	70	700
H362	68 35 12N	158 08 48W	3.0	1.50	1.50	0.70	1500	0.5N	50	1500
H363	68 35 12N	158 09 48W	3.0	1.50	1.00	0.70	1500	0.5N	50	1000
H364	68 31 00N	158 23 00W	2.0	1.00	0.70	0.50	3000	0.5N	150	20000 G
H365	68 23 48N	158 29 30W	3.0	1.50	1.00	0.50	2000	0.5N	50	2000
H366	68 23 30N	158 26 12W	5.0	5.00	7.00	0.70	2000	0.5N	10	700
H367	68 23 06N	158 26 00W	7.0	7.00	7.00	0.70	3000	0.5N	10 N	300
H368	68 23 42N	158 13 36W	5.0	2.00	3.00	1.00	1500	0.5N	30	700
H369	68 22 00N	158 11 00W	7.0	1.50	2.00	1.00	1000	0.5N	30	700
H370	68 21 00N	158 08 54W	5.0	0.30	0.10	0.50	1000	0.5N	30	700
H371	68 21 12N	158 13 12W	7.0	1.50	2.00	1.00	1500	0.5N	30	3000
H372	68 20 54N	158 15 54W	7.0	5.00	5.00	1.00	700	0.5N	15	500
H373	68 19 54N	158 11 42W	5.0	0.30	0.10	0.70	1000	0.5N	30	1500
H374	68 16 42N	158 15 18W	5.0	0.70	0.30	0.70	1000	0.5N	50	1500
H375	68 16 06N	158 11 48W	5.0	0.30	0.10	0.50	1000	0.5N	50	1000
H376	68 58 06N	159 31 42W	5.0	0.50	0.30	0.70	1500	0.5N	70	1500
H377	68 51 12N	159 21 12W	5.0	0.70	0.50	0.70	100	0.5N	100	3000
H378	68 54 12N	159 19 06W	5.0	1.00	0.30	0.70	3000	0.5N	100	1500
H379	68 44 24N	158 48 24W	5.0	0.70	0.50	0.70	1000	0.5N	50	5000
H380	68 45 54N	158 44 36W	3.0	0.70	0.50	0.70	2000	0.5N	30	20000
H381	68 44 48N	158 33 00W	3.0	0.70	0.70	0.70	1500	0.5N	30	3000
H382	68 43 30N	158 26 36W	3.0	1.00	1.00	1.00	1000	0.5N	30	5000
H383	68 44 24N	158 16 54W	5.0	1.00	0.70	1.00	1500	0.5N	70	7000
H384	68 44 36N	158 11 18W	3.0	1.00	0.70	0.70	1500	0.5N	70	7000
H385	68 45 36N	158 09 24W	3.0	1.50	1.00	0.70	3000	0.5N	100	20000
H386	68 45 24N	158 04 00W	3.0	1.50	1.50	1.00	1000	0.5N	20	1500
H387	68 42 00N	158 04 00W	5.0	1.50	0.70	1.00	1500	0.5N	100	5000
H388	68 40 48N	158 23 42W	2.0	0.50	0.30	0.30	2000	0.5N	70	2000
H389	68 40 30N	158 23 18W	3.0	0.70	0.30	0.50	1000	0.5N	70	1500
H390	68 39 36N	158 32 48W	3.0	1.00	0.30	0.50	2000	0.5N	100	2000 G
H391	68 39 30N	158 36 48W	5.0	1.00	0.70	1.00	2000	0.5N	70	15000
H392	68 39 18N	158 37 12W	3.0	0.70	0.20	0.50	3000	0.5N	70	20000 G
H393	68 35 12N	158 37 54W	3.0	0.50	0.20	0.30	3000	0.5N	70	20000 G
H394	68 39 24N	157 52 54W	7.0	1.50	1.00	0.70	700	0.5N	70	2000
H395	68 35 00N	157 53 48W	7.0	1.50	0.50	0.70	3000	0.5N	50	2000 G
H396	68 26 36N	158 20 06W	7.0	1.50	1.00	1.00	3000	0.5N	70	1500
H397	68 26 48N	158 21 00W	3.0	0.70	0.50	0.70	2000	0.5N	50	700
H398	68 26 18N	158 03 54W	5.0	1.00	0.50	1.00	1500	0.5N	70	700
H399	68 25 12N	157 55 36W	7.0	1.00	0.50	1.00	1500	0.5N	100	1500
H400	68 24 00N	158 01 00W	5.0	0.30	0.07	1.00	1500	0.5N	70	700

SAMPLE	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Ni
H351	68 25 18N	158 39 18W	1.5	15	100	100	20 N	5 N	20 N	70
H352	68 24 24N	158 31 30W	3.0	30	300	30	20 N	5 N	20 N	100
H353	68 23 18N	158 32 48W	1.0L	50	1000	70	20 N	5 N	20 N	100
H354	68 22 48N	158 37 00W	1.0	70	1500	70	20 N	5 N	20 N	150
H355	68 19 30N	158 37 36W	1.0N	50	1000	100	20 N	5 N	20 N	150
H356	68 19 00N	158 33 36W	1.0N	50	2000	70	20 N	5 N	20 N	200
H357	68 18 00N	158 21 24W	1.0N	200	5000 G	20	20 N	5 N	20 N	3000
H358	68 21 24N	158 23 12W	1.0N	100	2000	150	20 N	5 N	20 N	200
H359	68 21 24N	158 29 12W	1.0N	50	1500	70	20 N	5 N	20 N	300
H360	68 37 42N	158 03 30W	1.0	15	1500	30	20 N	5 N	20 N	50
H361	68 36 54N	158 06 54W	1.0	20	1500	70	20 N	5 N	20 N	100
H362	68 35 12N	158 08 48W	1.0	20	1000	50	20 N	5 N	20 N	70
H363	68 35 12N	158 09 48W	1.0	15	300	15	20 N	5 N	20 N	50
H364	68 31 00N	158 23 00W	3.0	10	100	70	20 N	5 N	20 N	50
H365	68 23 48N	158 29 30W	1.0	10	200	70	20 N	5 N	20 N	70
H366	68 23 30N	158 26 12W	1.0L	30	700	100	20 N	5 N	20 N	100
H367	68 23 06N	158 26 00W	1.0N	70	2000	100	20 N	5 N	20 N	150
H368	68 23 42N	158 13 36W	1.0	50	500	150	20 N	5 N	20 N	70
H369	68 22 00N	158 11 00W	1.0	30	300	70	20 N	5 N	20 N	70
H370	68 21 30N	158 08 54W	2.0	30	150	30	20 N	5 N	20 N	70
H371	68 21 12N	158 13 12W	1.0	50	500	150	20 N	5 N	20 N	70
H372	68 20 54N	158 15 54W	1.0L	50	5000 G	70	20 N	5 N	20 N	200
H373	68 19 54N	158 11 42W	2.0	30	200	30	50	5 N	20 N	70
H374	68 16 42N	158 15 18W	3.0	30	1000	50	30	5 N	20 N	70
H375	68 16 06N	158 11 48W	3.0	30	150	20	20 N	5 N	20 N	70
H376	68 58 06N	159 31 42W	2.0	30	150	30	20 N	5 N	20 N	70
H377	68 51 12N	159 21 12W	3.0	20	150	50	20 N	5 N	20 N	50
H378	68 54 12N	159 19 06W	3.0	30	300	30	20 N	5 N	20 N	70
H379	68 44 24N	158 45 24W	1.0	20	1500	30	20 N	5 N	20 N	70
H380	68 45 54N	158 44 36W	1.0	30	1500	50	20 N	5 N	20 N	70
H381	68 44 48N	158 33 00W	1.0	30	1000	30	20 N	5 N	20 N	70
H382	68 43 30N	158 26 36W	1.0	30	1500	20	20 N	5 N	20 N	70
H383	68 44 24N	158 16 54W	2.0	30	1500	70	20 N	5 N	20 N	100
H384	68 44 36N	158 11 18W	1.0	20	1500	70	20 N	5 N	20 N	70
H385	68 45 36N	158 09 24W	2.0	50	2000	100	20 N	5 N	20 N	70
H386	68 45 24N	158 04 00W	1.0L	30	1500	30	20 N	5 N	20 N	150
H387	68 42 06N	158 04 00W	3.0	50	1500	70	20 N	5 N	20 N	70
H388	68 40 48N	158 23 42W	2.0	20	150	30	20 N	5 N	20 N	50
H389	68 40 30N	158 23 18W	3.0	15	300	20	20 N	5 N	20 N	70
H390	68 39 36N	158 32 48W	3.0	30	200	70	20 N	5 N	20 N	70
H391	68 39 36N	158 36 48W	3.0	30	1500	50	20 N	5 N	20 N	100
H392	68 39 18N	158 37 12W	3.0	30	150	70	20 N	5 N	20 N	70
H393	68 35 18N	158 37 54W	3.0	30	200	70	50	5 N	20	100
H394	68 39 24N	157 52 54W	3.0	30	1500	150	20 N	5 N	20 N	70
H395	68 35 00N	157 53 48W	2.0	50	1000	70	20 N	5 N	20 N	100
H396	68 26 30N	158 20 06W	3.0	50	700	70	20 N	5 N	20 N	70
H397	68 26 48N	158 21 00W	1.0	15	300	30	20 N	5 N	20 N	50
H398	68 28 18N	158 01 54W	3.0	20	500	50	20 N	5 N	20 N	50
H399	68 25 12N	157 55 36W	3.0	50	300	70	20 N	5 N	20 N	100
H400	68 24 00N	158 01 00W	3.0	30	50	30	20 N	5 N	20 N	30

SAMPLE	Latitude	Longitude	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
H351	68 25 18N	156 39 18W	20	15	700	300	20	200 N	100
H352	68 24 24N	158 31 30W	15	15	100	300	30	200 N	150
H353	68 23 18N	158 32 48W	10 N	70	200	500	20	200 L	100
H354	68 22 48N	158 37 00W	10 N	50	300	500	20	200 N	50
H355	68 19 36N	158 37 36W	10 N	70	200	500	10	200 L	20
H356	68 19 00N	158 33 36W	10 N	70	200	200	10 N	200 N	15
H357	68 18 00N	158 21 24W	10 N	5	100 N	70	10 N	200 L	10 N
H358	68 21 24N	158 23 12W	10 N	70	150	300	15	200 L	20
H359	68 21 24N	158 29 12W	10 N	20	200	200	10	200 N	20
H360	68 37 42N	158 03 30W	100	20	100	200	20	200 N	150
H361	68 36 54N	158 06 54W	15	30	150	500	30	200 N	200
H362	68 35 12N	158 08 48W	10	15	150	300	30	200 L	150
H363	68 35 12N	158 09 48W	10 N	15	200	200	30	200 L	150
H364	68 31 00N	158 23 00W	10 N	7	500	200	20	200 N	150
H365	68 23 48N	158 29 30W	15	15	100	200	20	200 N	150
H366	68 23 30N	158 26 12W	10 N	70	150	300	30	200 N	100
H367	68 23 00N	158 26 00W	10 N	70	100	500	30	200 L	100
H368	68 23 42N	158 13 36W	10	50	200	300	20	200 N	100
H369	68 22 00N	158 11 00W	10	50	150	300	20	200 N	150
H370	68 21 00N	158 08 54W	30	15	100	150	30	200 N	150
H371	68 21 12N	158 13 12W	10	30	150	300	20	200 L	150
H372	68 20 54N	158 15 54W	10 L	50	150	300	15	200 N	100
H373	68 19 54N	158 11 42W	10	20	150	150	30	200 N	300
H374	68 18 42N	158 15 18W	10	20	100	150	30	200 N	150
H375	68 16 06N	158 11 48W	10	20	100 L	150	30	200 N	150
H376	68 56 00N	159 31 42W	20	15	100 L	150	30	200 L	150
H377	68 51 12N	159 21 12W	20	15	150	300	20	200 L	150
H378	68 59 12N	159 19 06W	20	15	100	150	30	200 L	150
H379	68 44 24N	156 48 24W	10 L	15	150	150	30	200 N	150
H380	68 43 54N	158 44 36W	10 N	15	200	200	30	200 N	150
H381	68 44 48N	158 33 00W	10 L	15	150	150	30	200 N	150
H382	68 43 30N	158 26 36W	10 L	15	150	300	20	200 N	150
H383	68 44 24N	158 10 54W	15	20	150	300	30	200 L	150
H384	68 44 36N	158 11 18W	10	20	150	200	30	200 N	150
H385	68 45 36N	158 09 24W	15	20	200	300	30	200 L	150
H386	68 45 24N	158 04 00W	10 N	30	150	300	30	200 N	100
H387	68 42 00N	158 04 00W	15	30	150	300	30	200 N	150
H388	68 40 48N	158 23 42W	10 L	10	200	150	20	200 N	150
H389	68 40 30N	158 23 18W	10 N	15	150	150	20	200 N	150
H390	68 39 36N	158 32 48W	10	15	300	200	20	200 N	150
H391	68 39 36N	158 36 48W	20	30	200	150	20	200 L	150
H392	68 39 18N	158 37 12W	10	15	200	150	20	200 L	100
H393	68 39 18N	158 37 54W	30	10	500	150	20	700	100
H394	68 39 24N	157 52 54W	30	20	150	150	20	200 N	150
H395	68 35 00N	157 53 48W	20	15	150	200	30	200 N	100
H396	68 26 36N	158 20 06W	20	15	100	200	30	200 N	150
H397	68 26 48N	158 21 00W	10 N	10	100 L	150	15	200 N	100
H398	68 26 18N	158 01 54W	10	15	100 L	150	20	200 N	150
H399	68 25 12N	157 55 36W	150	20	100	200	30	300	150
H400	68 24 00N	158 01 00W	30	15	100 L	150	20	200 L	150

SAMPLE	Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg B	Sg Ba
H401	68 23 36N	158 02 54W	5.0	0.70	0.70	0.70	1500	0.5N	70	2000 G
H402	68 23 18N	158 06 00W	5.0	1.00	0.70	1.00	1500	0.5N	100	2000 G
H403	68 21 00N	158 08 54W	7.0	0.30	0.07	1.00	1500	0.5N	50	700
H404	68 20 30N	158 00 48W	7.0	0.70	0.30	1.00	2000	0.5N	150	1500G
H405	68 17 48N	158 01 48W	7.0	0.50	0.20	1.00	1500	0.5N	100	700G
H406	68 18 54N	157 54 48W	7.0	0.70	0.50	1.00	1000	0.5N	70	500G
H407	68 14 42N	157 57 42W	10.0	3.00	0.10	0.70	1500	0.5N	50	700
H408	68 15 00N	157 58 06W	10.0	0.30	0.07	1.00	1500	0.5N	50	500
H409	68 12 48N	157 58 18W	10.0	0.50	0.10	1.00	1500	0.5N	70	700
H410	68 35 15N	157 41 00W	7.0	1.00	1.50	1.00	1500	0.5N	50	700G
H411	68 31 48N	157 44 06W	7.0	0.70	0.50	0.70	1500	0.5N	150	2000G G
H412	68 31 18N	157 41 00W	7.0	1.50	0.70	0.70	700	0.5N	100	2000
H413	68 31 00N	157 41 00W	5.0	1.00	0.70	0.70	2000	0.5N	200	1500G
H414	68 25 12N	157 49 48W	7.0	0.70	0.15	0.70	2000	0.5N	100	700G
H415	68 25 00N	157 49 12W	7.0	0.70	0.15	0.70	1000	0.5N	70	300G
H416	68 23 42N	157 44 01W	7.0	0.50	0.07	0.70	1500	0.5N	100	700
H417	68 21 24N	157 45 00W	10.0	0.50	0.30	1.00	1000	0.5N	50	1500G
H418	68 20 54N	157 46 30W	7.0	0.50	0.30	1.00	1000	0.5N	70	1000G
H419	68 21 12N	157 47 12W	7.0	0.30	0.10	1.00	1000	0.5N	50	300G
H420	68 17 36N	157 44 24W	7.0	0.20	0.07	1.00	1000	0.5N	30	700
H421	68 17 36N	157 45 00W	7.0	0.30	0.15	0.70	1500	0.5N	30	2000
H422	68 17 00N	157 45 42W	7.0	0.20	0.10	0.70	1000	0.5N	30	700
H423	68 16 36N	157 44 36W	10.0	0.30	0.15	1.00	1000	0.5N	30	700
H424	68 15 24N	157 37 06W	3.0	0.10	0.07	0.50	700	0.5N	30	500
H425	68 15 36N	157 37 36W	7.0	0.20	0.07	0.70	700	0.5N	50	700
H426	68 15 48N	157 29 24W	5.0	0.20	0.07	0.70	700	0.5N	50	500
H427	68 13 48N	157 30 12W	7.0	0.20	0.05	0.70	1500	0.5N	50	500
H428	68 15 18N	157 25 36W	7.0	0.20	0.07	0.70	1000	0.5N	50	700
H429	68 15 42N	157 25 12W	5.0	0.10	0.05	0.70	1500	0.5N	50	300
H430	68 17 42N	157 22 54W	7.0	0.30	0.07	0.70	1500	0.5N	50	700
H431	68 15 24N	157 15 42W	7.0	0.20	0.15	0.70	700	0.5N	50	700
H432	68 15 48N	157 09 48W	7.0	0.20	0.15	0.70	1500	0.5N	50	500
H433	68 16 54N	157 06 54W	7.0	0.15	0.10	0.70	1000	0.5N	30	700
H434	68 17 24N	156 59 00W	10.0	0.20	0.10	0.70	1500	0.5N	50	700
H435	68 17 24N	156 59 48W	10.0	0.15	0.15	0.70	1500	0.5N	50	700
H436	68 16 42N	156 59 54W	5.0	0.10	0.07	0.50	1000	0.5N	30	500
H437	68 13 36N	157 04 48W	5.0	0.20	0.70	0.70	1500	0.5N	50	700
H438	68 14 18N	157 06 18W	5.0	0.10	0.05	0.50	1500	0.5N	50	500
H439	68 14 24N	157 10 42W	7.0	0.50	0.70	0.50	1500	0.5N	70	1000
H440	68 12 42N	157 15 48W	3.0	0.70	1.50	1.00	1000	0.5N	50	1500
H441	68 12 54N	157 26 00W	5.0	0.50	0.20	1.00	1000	0.5N	70	1500
H442	68 13 30N	157 28 30W	3.0	0.15	0.07	0.50	1500	0.5N	30	1000
H443	68 13 24N	157 30 24W	2.0	0.10	0.05	0.30	1000	0.5N	30	500
H444	68 13 00N	157 34 30W	7.0	0.30	0.07	0.70	1500	0.5N	70	1000
H445	68 12 00N	157 37 54W	3.0	0.20	0.10	0.50	1000	0.5N	30	1000
H446	68 11 30N	157 47 30W	3.0	0.30	0.07	0.70	1000	0.5N	50	1000
H447	68 14 36N	157 43 24W	5.0	0.20	0.15	0.70	1000	0.5N	50	700
H448	68 14 30N	157 46 18W	5.0	0.30	0.10	0.70	1000	0.5N	100	700
H449	68 54 24N	158 59 00W	3.0	0.50	0.30	0.70	1000	0.5N	70	2000
H450	68 59 00N	158 46 06W	3.0	0.50	0.30	0.50	1500	0.5N	100	1000

SAMPLE	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Ni
H401	68 23 36N	158 02 54W	3.0	30	3000	70	50	5 N	20 N	70
H402	68 23 18N	158 06 00W	3.0	30	1500	70	20 N	5 N	20 N	70
H403	68 21 00N	158 08 54W	3.0	30	200	50	20 N	5 N	20 N	70
H404	68 20 30N	158 00 48W	2.0	20	200	100	50	5 N	20 N	100
H405	68 17 48N	156 01 48W	3.0	30	150	70	50	5 N	20 N	70
H406	68 18 54N	157 54 48W	3.0	50	300	50	50	5 N	20 N	100
H407	68 14 42N	157 57 42W	2.0	50	200	100	20 N	5 N	20 N	100
H408	68 15 06N	157 58 06W	2.0	20	300	70	20 N	5 N	20 N	100
H409	68 12 48N	157 58 18W	3.0	30	300	50	20 N	5 N	20 N	70
H410	68 35 18N	157 41 00W	1.0	30	1500	70	20 N	5 N	20 N	70
H411	68 31 48N	157 44 06W	3.0	20	200	50	20 N	5 N	20 N	70
H412	68 31 18N	157 41 00W	3.0	30	700	50	20 N	5 N	20 N	70
H413	68 31 00N	157 41 00W	2.0	30	150	70	50	5 N	20 N	70
H414	68 29 12N	157 49 48W	3.0	30	150	70	20 N	5 N	20 N	50
H415	68 29 00N	157 49 12W	3.0	30	500	70	50	5 N	20 N	70
H416	68 23 42N	157 44 01W	3.0	30	150	50	20 N	5 N	20 N	70
H417	68 21 24N	157 45 00W	3.0	50	200	70	50	5 N	20 N	70
H418	68 20 54N	157 46 30W	3.0	20	150	70	70	5 N	20 N	50
H419	68 21 12N	157 47 12W	2.0	20	150	50	50	5 N	20 N	50
H420	68 17 36N	157 44 24W	2.0	30	100	30	50	5 N	20 N	50
H421	68 17 36N	157 45 00W	3.0	30	150	30	70	5 N	20 N	70
H422	68 17 00N	157 45 42W	2.0	50	200	20	50	5 N	20 N	70
H423	68 16 36N	157 44 36W	2.0	50	300	30	50	5 N	20 N	100
H424	68 18 24N	157 37 06W	2.0	20	30	15	20 N	5 N	20 N	50
H425	68 18 36N	157 37 36W	3.0	30	150	30	50	5 N	20 N	70
H426	68 18 48N	157 29 24W	2.0	30	150	20	20 N	5 N	20 N	50
H427	68 18 48N	157 30 12W	2.0	30	100	30	20 N	5 N	20 N	70
H428	68 18 18N	157 25 36W	3.0	30	150	30	20 N	5 N	20 N	50
H429	68 18 42N	157 23 12W	2.0	30	50	20	50	5 N	20 N	50
H430	68 17 42N	157 22 54W	2.0	50	150	50	20 N	5 N	20 N	70
H431	68 16 24N	157 10 42W	2.0	50	150	30	20 N	5 N	20 N	50
H432	68 16 48N	157 09 48W	2.0	30	100	50	20 N	5 N	20 N	50
H433	68 15 54N	157 08 54W	2.0	30	100	50	20 N	5 N	20 N	50
H434	68 17 24N	156 59 00W	2.0	50	150	50	70	5 N	20 N	70
H435	68 17 24N	156 59 48W	3.0	50	150	50	50	5 N	20 N	70
H436	68 16 42N	156 59 54W	1.0	20	30	15	20 N	5 N	20 N	50
H437	68 13 36N	157 04 48W	2.0	20	70	70	20 N	5 N	20 N	70
H438	68 14 18N	157 06 18W	2.0	20	30	30	20 N	5 N	20 N	50
H439	68 14 24N	157 10 42W	1.0	30	50	70	20 N	5 N	20 N	50
H440	68 12 42N	157 15 48W	2.0	30	100	50	20 N	5 N	20 N	50
H441	68 12 54N	157 26 00W	3.0	30	100	50	20 N	5 N	20 N	50
H442	68 13 30N	157 28 30W	3.0	20	50	15	20 N	5 N	20 N	50
H443	68 15 24N	157 30 24W	2.0	15	20	15	20 N	5 N	20 N	50
H444	68 15 06N	157 34 30W	3.0	30	150	70	50	5 N	20 N	70
H445	68 12 06N	157 37 54W	1.0	20	100	15	50	5 N	20 N	50
H446	68 11 30N	157 47 30W	3.0	20	150	15	20 N	5 N	20 N	50
H447	68 14 36N	157 43 24W	3.0	15	150	30	50	5 N	20 N	50
H448	68 14 30N	157 46 12W	2.0	20	150	70	20 N	5 N	20 N	70
H449	68 54 24N	158 59 00W	1.0	15	50	30	20 N	5 N	20 N	50
H450	68 59 00N	158 46 06W	2.0	15	150	30	20 N	5 N	20 N	50

SAMPLE	Latitude	Longitude	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
H401	68 23 36N	158 02 54W	10	20	200	200	30	200 N	150
H402	68 23 18N	158 06 00W	10 L	15	150	200	30	200 N	150
H403	68 21 00N	158 08 54W	30	15	100 L	150	30	200 N	200
H404	68 20 30N	158 00 48W	10	20	150	300	50	200 L	150
H405	68 17 48N	158 01 48W	10 N	15	100	150	30	200 N	150
H406	68 18 54N	157 54 48W	20	20	100	150	30	200 N	150
H407	68 14 42N	157 57 42W	20	20	100 L	150	30	200 N	150
H408	68 15 00N	157 56 06W	20	20	100	150	30	200 N	150
H409	68 12 48N	157 58 18W	30	20	100 L	150	30	200 N	200
H410	68 35 18N	157 41 00W	10 L	30	150	300	50	200 N	150
H411	68 31 48N	157 44 06W	10 L	15	200	200	30	200 N	150
H412	68 31 18N	157 41 00W	10	15	150	200	20	200 N	150
H413	68 31 00N	157 41 00W	10 L	15	200	200	30	200 N	150
H414	68 25 12N	157 49 48W	15	15	150	150	30	200 L	150
H415	68 25 00N	157 49 12W	30	15	150	200	50	200 N	200
H416	68 23 42N	157 44 01W	30	15	100	150	30	200 N	150
H417	68 21 24N	157 45 00W	150	15	200	150	30	300	150
H418	68 20 54N	157 46 30W	10	15	200	150	30	200 N	100
H419	68 21 12N	157 47 12W	15	15	100 N	150	20	200 N	200
H420	68 17 36N	157 44 24W	10	20	100	150	30	200 N	150
H421	68 17 36N	157 45 00W	15	20	150	150	30	200 N	150
H422	68 17 00N	157 45 42W	10	20	100	150	30	200 N	150
H423	68 16 36N	157 44 36W	20	50	100 N	150	30	200 N	150
H424	68 16 24N	157 37 06W	10 N	10	100 N	100	15	200 N	100
H425	68 18 36N	157 37 36W	20	20	100	150	30	200 N	150
H426	68 18 48N	157 29 24W	20	15	100	150	30	200 N	150
H427	68 18 48N	157 30 12W	20	20	100	200	30	200 N	150
H428	68 18 18N	157 25 36W	20	20	100	200	30	200 N	150
H429	68 18 42N	157 23 12W	10 L	15	150	150	20	200 N	150
H430	68 17 42N	157 22 54W	20	20	100	150	30	200 N	150
H431	68 16 24N	157 10 42W	10	20	100 N	150	30	200 N	150
H432	68 16 48N	157 09 48W	15	20	100	150	20	200 N	100
H433	68 16 54N	157 08 54W	15	20	100	150	20	200 N	150
H434	68 17 24N	156 59 00W	10	20	150	200	30	200 N	150
H435	68 17 24N	156 59 48W	10	20	100 N	200	30	200 N	150
H436	68 16 42N	156 59 54W	10 L	10	100	150	20	200 N	100
H437	68 13 36N	157 04 48W	15	15	150	200	30	200 N	150
H438	68 14 12N	157 06 18W	10 N	15	100	200	20	200 N	150
H439	68 14 24N	157 10 42W	15	15	150	200	30	200 N	150
H440	68 12 42N	157 15 48W	10 L	15	100	150	30	200 L	150
H441	68 12 54N	157 26 00W	15	15	100	150	30	200 L	150
H442	68 13 30N	157 28 30W	10	10	100	150	30	200 N	150
H443	68 13 24N	157 30 24W	10 L	7	200	70	15	200 L	70
H444	68 13 06N	157 34 30W	15	15	100	150	30	200 L	150
H445	68 12 06N	157 37 54W	10	10	100	100	30	200 N	150
H446	68 11 30N	157 47 30W	10	10	100 L	150	30	200 N	150
H447	68 14 36N	157 43 24W	10	15	100	150	30	200 N	150
H448	68 14 30N	157 46 18W	50	15	100	150	20	200 L	150
H449	68 54 24N	158 59 00W	10	10	100	200	15	200 N	100
H450	68 59 00N	158 46 06W	10 L	15	100	200	20	200 N	150

SAMPLE	Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg B	Sg [illegible]
H451	68 57 18N	158 07 00W	5.0	0.70	0.70	0.70	1500	0.5N	100	[illegible]
H452	68 57 00N	157 47 42W	3.0	0.50	0.50	0.50	1000	0.5N	70	[illegible]
H453	68 53 48N	157 31 12W	3.0	0.70	0.50	0.50	1500	0.5N	100	[illegible]
H454	68 52 18N	157 16 00W	3.0	0.70	0.70	0.50	1000	0.5N	100	[illegible]
H455	68 51 54N	157 07 42W	5.0	1.00	0.50	0.50	1500	0.5N	100	[illegible]
H456	68 51 42N	157 03 00W	5.0	0.70	0.50	0.50	1500	0.5N	70	[illegible]
H457	68 52 36N	156 48 06W	3.0	0.50	0.50	0.30	700	0.5N	50	[illegible]
H458	68 49 18N	156 50 54W	5.0	1.00	0.70	0.50	1500	0.5N	70	[illegible]
H459	68 48 48N	157 02 06W	5.0	1.50	0.70	0.50	1500	0.5N	100	[illegible]
H460	68 48 24N	157 01 54W	5.0	1.00	0.50	0.50	1500	0.5N	70	[illegible]
H461	68 46 48N	157 24 00W	5.0	1.50	0.50	0.50	1500	0.5N	100	[illegible]
H462	68 44 18N	157 23 48W	5.0	1.50	0.70	0.50	1500	0.5N	100	[illegible]
H463	68 44 12N	157 25 06W	5.0	1.50	0.70	1.00	2000	0.5N	70	[illegible]
H464	68 45 12N	157 24 24W	5.0	1.50	0.70	1.00	2000	0.5N	100	[illegible]
H465	68 57 00N	158 19 48W	7.0	1.50	0.30	1.00	3000	0.5N	100	[illegible]
H466	68 55 12N	158 35 12W	5.0	0.70	0.50	1.00	1500	0.5N	50	[illegible]
H467	68 53 00N	158 34 48W	5.0	1.50	0.30	1.00	1500	0.5N	30	[illegible]
H468	68 55 18N	158 16 00W	5.0	1.00	0.70	1.00	700	0.5N	20	[illegible]
H469	68 51 12N	157 57 24W	7.0	2.00	1.50	1.00	1500	0.5N	70	[illegible]
H470	68 51 30N	157 57 42W	7.0	1.50	0.70	0.70	1500	0.5N	50	[illegible]
H471	68 55 18N	157 51 12W	7.0	1.50	0.30	0.70	3000	0.5N	150	[illegible]
H472	68 51 18N	157 39 00W	5.0	1.00	0.70	1.00	1500	0.5N	50	[illegible]
H473	68 50 36N	157 24 18W	5.0	1.00	0.70	0.70	[illegible]	0.5N	100	[illegible]
H474	68 49 36N	157 24 30W	5.0	1.00	0.70	0.70	1500	0.5N	100	[illegible]
H475	68 51 00N	156 42 00W	5.0	1.50	0.70	1.00	1500	0.5N	150	[illegible]
H476	68 51 42N	156 35 24W	5.0	1.50	1.00	0.70	700	0.5N	70	[illegible]
H477	68 51 36N	156 31 48W	5.0	1.00	0.50	0.70	1000	0.5N	50	[illegible]
H478	68 46 54N	156 12 00W	3.0	0.50	0.30	0.70	700	0.5N	15	[illegible]
H479	68 51 24N	156 13 18W	3.0	0.70	0.70	0.70	700	0.5N	20	[illegible]
H480	68 53 00N	156 15 12W	5.0	0.70	0.50	0.70	500	0.5N	20	[illegible]
H481	68 44 06N	156 09 48W	3.0	0.30	0.30	0.50	700	0.5N	15	[illegible]
H482	68 41 36N	156 14 30W	3.0	0.70	0.50	0.70	1500	0.5N	50	[illegible]
H483	68 40 18N	156 14 12W	5.0	1.00	0.50	0.70	1000	0.5N	50	[illegible]
H484	68 38 06N	156 19 06W	3.0	0.30	0.20	0.50	2000	0.5N	20	[illegible]
H485	68 43 36N	156 30 12W	5.0	1.50	0.70	0.70	1500	0.5N	30	[illegible]
H486	68 42 48N	156 38 12W	5.0	1.50	0.50	1.00	700	0.5N	50	[illegible]
H487	68 40 12N	156 41 12W	5.0	1.50	0.70	0.50	1500	0.5N	70	[illegible]
H488	68 40 18N	156 41 54W	5.0	1.50	0.30	0.70	2000	0.5N	100	[illegible]
H489	68 41 06N	156 37 42W	3.0	2.00	0.50	0.70	1500	0.5N	150	[illegible]
H490	68 40 42N	156 50 30W	5.0	0.70	1.50	1.00	1500	0.5N	30	[illegible]
H491	68 40 36N	157 00 30W	7.0	1.00	1.50	1.00	3000	0.5N	50	[illegible] G
H492	68 37 18N	157 05 06W	7.0	1.00	1.00	1.00	1000	0.5N	30	[illegible]
H493	68 35 30N	157 06 42W	7.0	0.70	0.70	1.00	1500	0.5N	70	[illegible]
H494	68 35 18N	157 12 36W	7.0	0.70	1.50	1.00	2000	0.5N	50	[illegible] G
H495	68 35 36N	157 12 36W	5.0	0.70	1.00	1.00	1000	0.5N	50	[illegible]
H496	68 40 48N	157 18 24W	7.0	1.00	1.50	1.00	2000	0.5N	10	[illegible] G
H497	68 40 54N	157 18 24W	7.0	1.00	1.00	0.70	3000	0.5N	150	[illegible] G
H498	68 36 00N	157 29 36W	7.0	1.50	1.50	1.00	3000	0.5N	150	[illegible] G
H499	68 31 36N	157 29 24W	5.0	0.70	0.70	0.50	1500	0.5N	200	[illegible] G
H500	68 31 48N	157 29 24W	5.0	0.70	1.00	1.00	3000	0.5N	150	[illegible] G

SAMPLE	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Ni
R451	68 57 18N	158 07 00W	2.0	20	5000	50	20 N	5 N	20 N	100
R452	68 57 06N	157 47 42W	2.0	10	70	30	20 N	5 N	20 N	50
R453	68 53 48N	157 31 12W	3.0	20	150	30	20 N	5 N	20 N	70
R454	68 52 18N	157 16 00W	2.0	15	100	30	20 N	5 N	20 N	50
R455	68 51 54N	157 07 42W	2.0	20	150	30	50	5 N	20 N	70
R456	68 51 42N	157 05 00W	2.0	20	100	30	20 N	5 N	20 N	70
R457	68 52 36N	156 48 06W	1.0L	15	150	20	20 N	5 N	20 N	50
R458	68 49 18N	156 50 54W	2.0	30	150	30	20 N	5 N	20 N	70
R459	68 48 48N	157 02 06W	3.0	30	150	50	20 N	5 N	20 N	100
R460	68 48 24N	157 01 54W	2.0	20	150	50	20 N	5 N	20 N	70
R461	68 46 48N	157 24 00W	2.0	30	300	50	20 N	5 N	20 N	100
R462	68 44 18N	157 23 48W	2.0	30	200	70	20 N	5 N	20 N	100
R463	68 44 12N	157 25 06W	2.0	30	200	70	20 N	5 N	20 N	100
R464	68 48 12N	157 24 24W	2.0	30	200	30	20 N	5 N	20 N	70
R465	68 57 00N	158 19 48W	3.0	30	500	30	20 N	5 N	20 N	100
R466	68 53 12N	158 35 12W	2.0	20	1000	20	20 N	5 N	20 N	70
R467	68 53 00N	158 34 48W	2.0	30	5000	30	20 N	5 N	20 N	100
R468	68 55 18N	158 16 00W	1.0	30	1500	20	20 N	5 N	20 N	100
R469	68 51 12N	157 57 24W	1.0	50	1000	30	20 N	5 N	20 N	100
R470	68 51 30N	157 57 42W	1.0L	50	1000	30	20 N	5 N	20 N	100
R471	68 53 18N	157 51 12W	2.0	50	200	50	20 N	5 N	20 N	100
R472	68 51 18N	157 39 00W	1.0	30	300	30	20 N	5 N	20 N	70
R473	68 50 36N	157 24 18W	2.0	30	200	70	20 N	5 N	20 N	50
R474	68 49 36N	157 24 30W	2.0	30	150	30	20 N	5 N	20 N	50
R475	68 51 00N	156 42 00W	3.0	30	300	50	20 N	5 N	20 N	70
R476	68 51 42N	156 35 24W	2.0	20	200	30	20 N	5 N	20 N	70
R477	68 51 36N	156 31 48W	2.0	30	500	30	20 N	5 N	20 N	70
R478	68 46 54N	156 12 00W	1.0	30	300	30	20 N	5 N	20 N	50
R479	68 51 24N	156 13 18W	1.0	20	150	30	20 N	5 N	20 N	50
R480	68 53 06N	156 15 12W	1.0L	20	500	30	20 N	5 N	20 N	50
R481	68 44 06N	156 09 48W	1.0L	15	100	20	20 N	5 N	20 N	50
R482	68 41 36N	156 14 30W	1.0	30	100	50	20 N	5 N	20 N	70
R483	68 40 18N	156 24 12W	1.0	30	200	50	20 N	5 N	20 N	70
R484	68 36 06N	156 19 06W	1.0	30	500	30	20 N	5 N	20 N	70
R485	68 43 36N	156 30 12W	1.0	30	200	70	20 N	5 N	20 N	70
R486	68 42 46N	156 38 12W	1.0L	30	700	50	50	5 N	20 N	70
R487	68 40 12N	156 41 12W	2.0	30	150	50	20 N	5 N	20 N	100
R488	68 40 18N	156 41 54W	3.0	30	150	30	20 N	5 N	20 N	100
R489	68 41 06N	156 37 42W	3.0	30	150	50	20 N	5 N	20 N	70
R490	68 40 42N	156 50 30W	1.5	20	150	30	20 N	5 N	20 N	70
R491	68 40 36N	157 00 30W	2.0	30	500	50	20 N	5 N	20 N	70
R492	68 37 18N	157 05 06W	1.0	20	1000	50	20 N	5 N	20 N	70
R493	68 35 30N	157 06 42W	2.0	30	700	50	20 N	5 N	20 N	70
R494	68 35 18N	157 12 30W	1.0	30	1000	70	20 N	5 N	20 N	70
R495	68 35 30N	157 12 36W	1.5	30	700	30	20 N	5 N	20 N	70
R496	68 40 48N	157 18 24W	1.5	30	150	100	20 N	5 N	20 N	70
R497	68 40 54N	157 18 24W	1.0	30	200	100	20 N	5 N	20 N	70
R498	68 36 06N	157 29 36W	1.0	20	300	100	20 N	5 N	20 N	70
R499	68 31 36N	157 29 24W	2.0	50	70	50	50	5 N	20 N	100
R500	68 31 48N	157 29 24W	1.5	50	100	100	20 N	5 N	20 N	70

SAMPLE	Latitude	Longitude	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
H451	68 57 18N	158 07 00W	20	20	100	200	30	200 N	150
H452	68 57 00N	157 47 42W	10	10	100 L	150	20	200 N	150
H453	68 53 48N	157 31 12W	15	15	150	150	30	200 N	150
H454	68 52 18N	157 16 00W	15	15	150	150	30	200 N	150
H455	68 51 54N	157 07 42W	15	15	100	200	30	200 L	100
H456	68 51 42N	157 03 00W	10	15	100	200	30	200 N	150
H457	68 52 36N	156 48 06W	10 L	10	100	200	20	200 N	100
H458	68 49 18N	156 50 54W	20	15	100 L	200	30	200 N	150
H459	68 48 48N	157 02 06W	20	20	100 L	300	30	200 N	150
H460	68 48 24N	157 01 54W	15	20	100	200	30	200 N	100
H461	68 46 48N	157 24 00W	15	20	100	200	30	200 N	150
H462	68 44 18N	157 23 48W	10	20	100	200	30	200 N	150
H463	68 44 12N	157 25 06W	15	15	150	200	30	200 N	150
H464	68 43 12N	157 24 24W	15	15	100	200	30	200 N	150
H465	68 37 00N	158 19 48W	30	15	100 L	150	30	200 N	150
H466	68 53 12N	158 35 12W	20	10	100 L	150	30	200 N	100
H467	68 53 00N	158 34 45W	15	15	100 L	200	30	200 N	100
H468	68 53 18N	158 16 00W	10	20	100	200	30	200 N	100
H469	68 51 12N	157 57 24W	10	30	100 L	200	30	200 N	150
H470	68 51 30N	157 57 42W	15	20	100 L	200	30	200 N	150
H471	68 53 12N	157 51 12W	50	20	100 L	200	30	200 N	150
H472	68 51 18N	157 39 00W	15	20	150	300	30	200 N	150
H473	68 50 36N	157 24 18W	20	15	100	150	30	200 N	150
H474	68 49 36N	157 24 30W	10	15	150	200	30	200 N	150
H475	68 51 00N	156 42 00W	20	20	150	200	30	200 N	150
H476	68 51 42N	156 35 24W	20	15	150	200	30	200 N	150
H477	68 51 36N	156 31 48W	10	15	100	200	30	200 N	150
H478	68 46 54N	156 12 00W	10 L	15	100	150	30	200 N	150
H479	68 51 24N	156 13 18W	10	10	100	150	30	200 N	150
H480	68 53 06N	156 15 12W	10	10	100	200	30	200 N	150
H481	68 44 06N	156 09 48W	10 L	7	150	150	15	200 N	200
H482	68 41 36N	156 14 30W	10	15	150	200	30	200 N	150
H483	68 40 18N	156 14 12W	15	15	150	200	30	200 N	150
H484	68 38 06N	156 19 06W	10	10	100	150	30	200 N	150
H485	68 43 36N	156 30 12W	10	15	150	200	30	200 N	150
H486	68 42 48N	156 38 12W	15	15	100	150	30	200 N	100
H487	68 40 12N	156 41 12W	20	15	150	150	20	200 L	100
H488	68 40 18N	156 41 54W	20	15	100	200	20	200 N	150
H489	68 47 06N	156 37 42W	30	15	100	200	20	200 N	100
H490	68 46 42N	156 58 30W	10	20	100	200	30	200 L	100
H491	68 40 36N	157 00 30W	20	20	200	300	30	200 L	100
H492	68 37 18N	157 05 06W	10	20	100	200	30	200 N	150
H493	68 35 30N	157 06 42W	10	20	150	200	30	200 N	150
H494	68 35 18N	157 12 36W	15 L	20	200	300	30	200 N	150
H495	68 35 30N	157 12 36W	10	15	200	200	30	200 N	150
H496	68 40 42N	157 13 24W	10	30	300	300	30	200 L	100
H497	68 40 54N	157 15 24W	20	20	300	200	30	200 N	150
H498	68 36 00N	157 29 36W	15	30	200	200	30	200 L	150
H499	68 31 36N	157 29 24W	10	15	200	150	30	300	150
H500	68 31 48N	157 29 24W	15	20	200	200	30	200 N	150

SAMPLE	Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg B	Sg Sn
H501	68 30 06N	157 27 48W	3.0	0.70	3.00	0.30	700	0.5N	70	15.00
H502	68 29 24N	157 33 36W	5.0	0.50	0.30	0.50	5000	0.5N	150	700.00
H503	68 29 36N	157 32 42W	2.0	0.70	3.00	0.20	1500	0.5N	100	5000
H504	68 31 24N	157 25 42W	7.0	0.70	1.50	0.70	2000	0.5N	150	20000 N
H505	68 28 36N	157 21 24W	7.0	0.70	1.00	0.70	3000	0.5N	50	500.00
H506	68 27 54N	157 04 24W	3.0	0.20	0.30	0.50	700	0.5N	20	15.00
H507	68 27 36N	156 59 18W	5.0	0.70	0.30	0.50	2000	0.5N	70	20000 N
H508	68 29 42N	156 46 18W	3.0	0.50	0.70	0.50	1500	0.5N	50	200.00
H509	68 30 30N	156 41 18W	5.0	0.30	0.50	0.70	2000	0.5N	30	1000
H510	68 32 42N	156 36 54W	5.0	0.70	0.70	0.70	3000	0.5N	100	1500.00
H511	68 33 06N	156 36 18W	5.0	0.30	0.70	1.00	1500	0.5N	20	700.00
H512	68 31 06N	156 26 18W	3.0	0.50	0.70	0.70	1000	0.5N	30	5000
H513	68 35 18N	156 12 00W	5.0	0.50	0.50	1.00	700	0.5N	30	5000
H514	68 36 12N	156 02 36W	5.0	1.00	0.30	1.00	1500	0.5N	50	3000
H515	68 22 24N	156 03 18W	5.0	0.50	0.10	1.00	1500	0.5N	70	5000
H516	68 19 12N	156 03 00W	7.0	0.50	0.07	1.00	700	0.5N	50	700
H517	68 19 24N	156 07 54W	5.0	0.30	0.05	0.50	700	0.5N	30	700
H518	68 19 18N	156 18 06W	7.0	0.50	0.07	1.00	700	0.5N	70	700
H519	68 17 30N	156 21 12W	5.0	0.20	0.07	0.70	700	0.5N	30	300
H520	68 17 30N	156 25 00W	7.0	0.15	0.07	0.70	1500	0.5N	30	500
H521	68 15 48N	156 24 24W	7.0	0.15	0.07	0.50	2000	0.5N	50	300
H522	68 18 24N	156 29 12W	7.0	0.20	0.07	0.70	2000	0.5N	50	500
H523	68 22 48N	156 12 06W	5.0	0.20	0.07	0.50	1000	0.5N	30	700
H524	68 27 00N	156 21 06W	3.0	0.50	0.30	0.50	700	0.5N	30	3000
H525	68 27 24N	156 32 36W	3.0	0.50	0.70	0.70	700	0.5N	20	700
H526	68 22 12N	156 40 06W	3.0	0.50	0.70	0.70	1000	0.5N	30	1000
H527	68 19 30N	156 41 36W	5.0	0.30	0.07	0.70	1000	0.5N	70	1000
H528	68 17 42N	156 43 30W	5.0	0.20	0.07	0.50	1000	0.5N	50	700
H529	68 15 24N	156 36 36W	5.0	0.15	0.07	0.50	1500	0.5N	30	500
H530	68 15 00N	156 36 48W	3.0	0.20	0.07	0.50	1000	0.5N	50	500
H531	68 15 06N	156 34 24W	5.0	0.15	0.07	0.50	1500	0.5N	30	500
H532	68 14 42N	156 33 18W	5.0	0.15	0.05	0.50	2000	0.5N	30	700
H533	68 14 18N	156 33 12W	5.0	0.20	0.05	0.50	2000	0.5N	50	700
H534	68 09 54N	156 34 54W	3.0	0.15	0.05	0.50	1500	0.5N	50	500
H535	68 09 54N	156 46 00W	5.0	0.50	0.70	1.00	1500	0.5N	20	500
H536	68 12 12N	156 45 06W	5.0	0.30	0.15	0.50	1500	0.5N	50	1500
H537	68 26 06N	156 42 54W	3.0	0.50	0.30	0.50	700	0.5N	30	700
H538	68 20 36N	156 49 06W	3.0	0.30	0.10	0.50	700	0.5N	30	500
H539	68 17 30N	156 48 18W	5.0	0.30	0.07	0.70	1500	0.5N	50	500
H540	68 26 24N	156 57 12W	3.0	0.30	0.10	0.70	500	0.5N	70	1500
H541	68 20 36N	156 57 24W	7.0	0.70	0.20	1.00	1000	0.5N	50	2500
H542	68 20 30N	157 06 12W	5.0	0.30	0.15	1.00	700	0.5N	50	700
H543	68 20 18N	157 06 42W	7.0	0.30	0.07	1.00	700	0.5N	70	1500
H544	68 20 30N	157 07 12W	7.0	0.20	0.10	1.00	700	0.5N	50	500
H545	68 22 06N	157 07 18W	3.0	0.15	0.10	0.70	500	0.5N	50	500
H546	68 23 18N	157 13 48W	5.0	0.70	0.30	0.70	700	0.5N	70	1500
H547	68 20 30N	157 18 54W	7.0	0.50	0.07	1.00	700	0.5N	50	700
H548	68 20 06N	157 18 54W	7.0	0.20	0.07	0.70	1000	0.5N	30	500
H549	68 21 24N	157 29 36W	3.0	0.15	0.07	0.70	700	0.5N	70	500
H550	68 21 24N	157 30 06W	5.0	0.15	0.05	0.70	2000	0.5N	50	500

SAMPLE	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Sn
HS01	68 30 06N	157 27 48W	1.0	10	70	30	20 N	5 N	20 N	50
HS02	68 29 24N	157 33 36W	3.0	70	70	100	20 N	5 N	20 N	100
HS03	68 29 36N	157 32 42W	1.0L	5	50	20	20 N	5 N	20 N	20
HS04	68 31 24N	157 23 42W	1.5	30	300	100	20 N	5 N	20 N	150
HS05	68 28 36N	157 21 24W	1.5	50	200	100	20 N	5 N	20 N	70
HS06	68 27 54N	157 04 24W	1.0L	5	50	5 L	20 N	5 N	20 N	20
HS07	68 27 36N	156 59 18W	3.0	30	70	50	20 N	5 N	20 N	70
HS08	68 29 42N	156 46 18W	2.0	20	50	30	20 N	5 N	20 N	50
HS09	68 30 30N	156 41 18W	2.0	20	70	30	20 N	5 N	20 N	70
HS10	68 32 42N	156 36 54W	3.0	30	100	30	20 N	5 N	20 N	70
HS11	68 33 06N	156 36 18W	2.0	15	150	20	20 N	5 N	20 N	50
HS12	68 31 00N	156 20 18W	1.0	15	700	15	20 N	5 N	20 N	50
HS13	68 35 18N	156 12 00W	1.0L	30	150	20	20 N	5 N	20 N	50
HS14	68 30 12N	156 02 36W	1.0	20	100	30	20 N	5 N	20 N	50
HS15	68 22 24N	156 03 18W	2.0	30	50	30	50	5 N	20 N	50
HS16	68 19 12N	156 03 00W	2.0	30	150	30	50	5 N	20 N	70
HS17	68 19 24N	156 07 54W	2.0	20	70	20	20 N	5 N	20 N	50
HS18	68 19 12N	156 18 06W	3.0	50	150	50	50	5 N	20 N	70
HS19	68 17 30N	156 21 12W	1.5	30	70	30	20 N	5 N	20 N	50
HS20	68 17 30N	156 25 00W	2.0	30	70	30	50	5 N	20 N	50
HS21	68 15 48N	156 24 24W	3.0	30	100	30	100	5 N	20 N	50
HS22	68 15 24N	156 29 12W	3.0	30	100	30	50	5 N	20 N	50
HS23	68 22 48N	156 12 06W	2.0	30	150	15	20 N	5 N	20 N	50
HS24	68 27 00N	156 21 06W	1.0	20	200	15	20 N	5 N	20 N	50
HS25	68 27 24N	156 32 30W	1.0L	20	700	15	20 N	5 N	20 N	50
HS26	68 22 12N	156 40 06W	1.0	30	200	30	20 N	5 N	20 N	70
HS27	68 19 30N	156 41 36W	3.0	30	70	30	50	5 N	20 N	70
HS28	68 17 42N	156 43 36W	2.0	50	70	30	20 N	5 N	20 N	70
HS29	68 15 24N	156 36 36W	2.0	50	50	30	50	5 N	20 N	70
HS30	68 15 00N	156 26 48W	3.0	30	70	30	20 N	5 N	20 N	50
HS31	68 15 06N	156 34 24W	2.0	30	50	30	20 N	5 N	20 N	50
HS32	68 14 42N	156 33 18W	2.0	30	50	30	50	5 N	20 N	50
HS33	68 14 18N	156 33 12W	2.0	50	70	70	20 N	5 N	20 N	70
HS34	68 09 54N	156 34 54W	1.0	20	70	30	20 N	5 N	20 N	50
HS35	68 09 54N	156 46 00W	1.0	30	30	50	20 N	5 N	20 N	50
HS36	68 12 18N	156 45 06W	3.0	30	70	30	50	5 N	20 N	100
HS37	68 26 00N	156 42 54W	2.0	30	150	15	20 N	5 N	20 N	50
HS38	68 26 36N	156 49 06W	2.0	30	70	15	150	5 N	20 N	50
HS39	68 17 30N	156 48 18W	3.0	30	100	70	20 N	5 N	20 N	70
HS40	68 20 24N	156 57 12W	3.0	30	100	30	50	5 N	20 N	50
HS41	68 20 36N	156 57 24W	2.0	50	150	50	20 N	5 N	20 N	70
HS42	68 20 30N	157 06 12W	1.0	50	150	30	20 N	5 N	20 N	70
HS43	68 20 18N	157 06 42W	1.0	50	200	30	50	5 N	20 N	70
HS44	68 20 36N	157 07 12W	1.0	50	150	30	20 N	5 N	20 N	50
HS45	68 22 06N	157 07 18W	2.0	20	70	20	20 N	5 N	20 N	50
HS46	68 23 18N	157 13 48W	2.0	50	150	50	20 N	5 N	20 N	70
HS47	68 20 30N	157 18 54W	3.0	50	200	50	50	5 N	20 N	100
HS48	68 20 00N	157 16 54W	1.0	50	200	50	20 N	5 N	20 N	100
HS49	68 21 24N	157 29 36W	2.0	30	100	30	20 N	5 N	20	70
HS50	68 21 24N	157 30 06W	1.0	50	70	50	20 N	5 N	20	70

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SAMPLE	Latitude	Longitude	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
H501	68 30 00N	157 27 48W	10	7	100 L	150	30	200 N	150
H502	68 29 24N	157 33 36W	15	15	150	200	30	300	150
H503	68 29 36N	157 32 42W	10 L	5	100 L	100	30	200 N	30
H504	68 31 24N	157 23 42W	15	20	200	300	30	200 N	100
H505	68 28 36N	157 21 24W	15	20	200	300	30	200 L	150
H506	68 27 54N	157 04 24W	10 N	5	100	100	20	200 N	150
H507	68 27 36N	156 59 18W	20	15	200	200	30	200 N	150
H508	68 29 42N	156 46 18W	10	15	100 L	200	20	200 N	150
H509	68 30 30N	156 41 18W	15	15	100 L	200	30	200 N	150
H510	68 32 42N	156 36 54W	15	15	100 L	200	30	200 N	150
H511	68 33 06N	156 36 18W	10 L	10	100	200	50	200 N	150
H512	68 31 00N	156 20 12W	10 N	10	100	200	20	200 N	150
H513	68 35 18N	156 12 00W	10	15	100	150	15	200 N	150
H514	68 30 12N	156 02 36W	10	15	100	150	20	200 N	200
H515	68 22 24N	156 03 18W	10	15	100 L	150	30	200 N	200
H516	68 19 12N	156 03 00W	20	20	100 L	150	30	200 N	200
H517	68 19 24N	156 07 54W	50	15	100 L	150	20	200 N	150
H518	68 19 18N	156 18 06W	30	20	100	200	30	200 N	300
H519	68 17 36N	156 21 12W	10	15	100	150	15	200 L	150
H520	68 17 30N	156 25 00W	10	15	100 L	150	20	200 N	200
H521	68 15 48N	156 24 24W	100	15	200	150	30	200 L	200
H522	68 16 24N	156 29 12W	30	15	100 L	150	30	200 L	300
H523	68 22 48N	156 32 06W	15	10	100 L	150	20	200 L	150
H524	68 27 00N	156 21 06W	10	7	100 L	150	30	200 N	150
H525	68 27 24N	156 32 36W	10	10	150	200	30	200 N	150
H526	68 22 12N	156 40 06W	10	10	100 L	200	20	200 N	150
H527	68 19 30N	156 41 36W	50	15	100 L	150	20	300	200
H528	68 17 42N	156 43 36W	20	15	100 L	150	70	200 N	300
H529	68 15 24N	156 36 36W	10	15	200	150	30	200 N	200
H530	68 15 00N	156 36 48W	10	15	100	200	30	200 N	300
H531	68 15 06N	156 34 24W	10	15	200	150	30	200 N	200
H532	68 14 42N	156 33 18W	10	15	200	150	30	200 N	200
H533	68 14 18N	156 33 12W	20	15	100 L	200	30	200 L	300
H534	68 09 54N	156 34 54W	50	10	150	150	30	200 L	150
H535	68 09 54N	156 46 00W	10	20	150	300	30	200 N	200
H536	68 12 12N	156 45 06W	15	15	150	150	30	200 N	300
H537	68 26 06N	156 42 54W	10	10	100	150	20	200 N	150
H538	68 20 36N	156 49 06W	10	15	100 L	150	30	200 N	150
H539	68 17 30N	156 48 18W	30	15	100	150	30	200 N	150
H540	68 20 24N	156 57 12W	15	15	100	150	30	200 N	100
H541	68 20 36N	156 57 24W	15	20	100	150	30	200 N	150
H542	68 20 30N	157 06 12W	10	20	100 N	150	30	200 N	100
H543	68 20 18N	157 06 42W	15	20	100	150	50	200 L	150
H544	68 20 30N	157 07 12W	20	15	100 N	100	30	200 N	100
H545	68 22 06N	157 07 18W	20	10	100	100	20	200 L	100
H546	68 23 12N	157 13 48W	30	20	100 N	150	30	200 L	150
H547	68 20 30N	157 18 54W	70	20	100	150	30	200 L	150
H548	68 20 06N	157 18 54W	20	20	100 N	100	30	200 N	150
H549	68 21 24N	157 29 36W	15	15	100	100	30	200 N	150
H550	68 21 24N	157 30 06W	100	20	200	150	30	200 L	150

SAMPLE	Latitude	Longitude	Sg Fe%	Sg Mg%	Sg Ca%	Sg Ti%	Sg Mn	Sg Ag	Sg B	Sg Ba
M551	68 23 54N	157 32 54W	7.0	0.30	0.15	1.00	1500	0.5N	50	700
M552	68 27 00N	157 43 06W	5.0	0.70	0.50	0.70	1500	0.5N	70	1500
M553	68 14 36N	156 15 18W	5.0	0.20	0.07	0.70	1000	0.5N	50	500
M554	68 15 12N	156 12 48W	7.0	0.30	0.10	0.70	1000	0.5N	50	500
M555	68 13 48N	156 06 18W	5.0	0.30	0.10	0.50	1000	1.0	30	500
M556	68 14 18N	156 08 12W	3.0	0.20	0.10	0.70	500	0.5N	30	200
M557	68 12 48N	156 10 12W	5.0	0.15	0.10	0.70	1500	0.5N	70	500
M558	68 12 06N	156 06 48W	7.0	0.20	0.10	0.70	2000	0.5N	50	500
M559	68 14 06N	156 00 12W	3.0	0.30	0.07	0.50	700	0.5N	20	200
M560	68 12 12N	156 03 18W	5.0	0.20	0.10	0.70	1000	0.5N	30	500
M561	68 10 36N	156 15 06W	7.0	0.15	0.07	0.70	2000	0.5N	50	700
M562	68 12 00N	156 18 30W	7.0	0.30	0.20	0.70	1500	0.5N	50	500
M563	68 13 24N	156 22 30W	10.0	0.20	0.07	1.00	3000	0.5N	50	700
M564	68 06 42N	156 21 12W	7.0	0.20	0.07	1.00	3000	0.5N	70	500
M565	68 01 42N	156 16 30W	7.0	0.70	0.07	1.00	1500	0.5N	50	700
M566	68 02 30N	156 25 42W	5.0	0.30	0.07	1.00	1000	0.5N	70	700
M567	68 01 54N	156 28 00W	5.0	0.30	0.05	0.70	700	0.5N	70	700
M568	68 01 42N	156 34 30W	5.0	0.50	0.10	1.00	700	0.5N	100	700
M569	68 04 60N	156 41 54W	5.0	0.50	0.07	1.00	1000	0.5N	100	1000
M570	68 07 06N	156 39 00W	7.0	0.50	0.07	0.70	1500	0.5N	30	700
M571	68 06 48N	156 47 00W	5.0	0.30	0.20	0.50	1000	0.5N	50	700
M572	68 06 12N	156 51 12W	7.0	0.30	0.07	0.50	1500	0.5N	20	700
M573	68 10 12N	157 17 48W	7.0	0.50	1.00	1.00	1500	0.5N	20	700
M574	68 09 36N	157 28 12W	5.0	0.10	0.05	0.50	500	0.5N	150	500
M575	68 04 48N	162 39 00W	7.0	0.50	0.15	0.70	1000	0.5N	100	1500
D576	68 05 06N	162 39 36W	3.0	0.30	0.30	0.50	1000	0.5N	70	2000
D577	68 03 54N	162 39 06W	5.0	0.30	0.15	0.70	1000	0.5N	200	1500
D578	68 03 48N	162 40 06W	7.0	0.30	0.15	1.00	700	0.5N	200	3000
D579	68 00 24N	162 41 12W	7.0	0.50	0.30	0.70	1500	0.5L	200	2000
D580	68 00 24N	162 47 18W	7.0	0.70	0.50	0.70	1000	0.5N	200	1500
D581	68 00 24N	162 58 06W	7.0	1.00	1.00	0.50	1000	0.5N	200	2000
D582	68 04 24N	162 52 00W	5.0	0.50	0.10	0.50	700	10.0	200	2000
D583	68 05 18N	162 52 24W	5.0	0.30	0.70	0.30	1000	0.5N	200	2000
M584	68 11 54N	161 50 06W	10.0	7.00	1.50	0.50	1500	0.5N	10 L	1000
M585	68 15 06N	161 52 06W	10.0	10.00	0.70	0.03	1500	0.5N	10 L	1000

SAMPLE	Latitude	Longitude	Sg Be	Sg Co	Sg Cr	Sg Cu	Sg La	Sg Mo	Sg Nb	Sg Ni
M551	68 23 54N	157 32 54W	2.0	30	150	30	20 N	5 N	20 N	100
M552	68 27 00N	157 43 06W	2.0	30	300	50	20 N	5 N	20 N	150
M553	68 14 36N	156 15 18W	2.0	30	150	30	20 N	5 N	20 N	70
M554	68 15 12N	156 12 48W	1.0	50	100	30	50	5 N	20 N	70
M555	68 13 48N	156 06 18W	1.0	50	70	50	50	5 N	20 N	70
M556	68 14 18N	156 08 12W	1.0	20	50	30	20 N	5 N	20 N	50
M557	68 12 42N	156 10 12W	2.0	50	150	30	50	5 N	20 N	70
M558	68 12 06N	156 06 48W	1.0	50	70	50	70	5 N	20 N	70
M559	68 14 06N	156 00 12W	1.0	30	100	30	20 N	5 N	20 N	50
M560	68 12 12N	156 03 18W	1.0	30	70	30	20 N	5 N	20 N	70
M561	68 10 36N	156 15 00W	2.0	50	70	70	20 N	5 N	20 N	70
M562	68 12 00N	156 18 30W	2.0	50	100	70	20 N	5 N	20 N	100
M563	68 13 24N	156 22 30W	2.0	50	300	30	20 N	5 N	20 N	70
M564	68 06 42N	156 21 12W	1.0	50	150	20	20 N	5 N	20 N	50
M565	68 01 42N	156 16 30W	3.0	30	300	50	50	5 N	20 N	70
M566	68 02 30N	156 25 42W	2.0	30	200	30	100	5 N	20 N	70
M567	68 07 54N	156 25 00W	3.0	30	200	20	20 N	5 N	20 N	70
M568	68 01 42N	156 34 30W	2.0	30	150	30	20 N	5 N	20 N	70
M569	68 04 48N	156 41 54W	2.0	30	150	70	50	5 N	20 N	50
M570	68 07 00N	156 39 00W	1.0	50	200	50	50	5 N	20 N	70
M571	68 06 48N	156 47 00W	1.0L	20	30	20	20 N	5 N	20 N	50
M572	68 06 12N	156 51 12W	1.0	30	70	30	20 N	5 N	20 N	50
M573	68 14 12N	157 17 48W	1.0	30	20	30	20 N	5 N	20 N	30
M574	68 07 30N	157 26 12W	1.0L	15	30	7	20 N	5 N	20 N	20
D575	68 04 48N	162 39 00W	1.0	30	150	50	20 N	5 N	20 N	50
D576	67 05 36N	162 39 36W	2.0	15	200	70	20 N	5 N	20 N	70
D577	68 03 54N	162 39 00W	2.0	15	70	30	20 N	5 N	20 N	50
D578	68 03 48N	162 40 06W	2.0	30	150	30	70	5 N	20 N	70
D579	68 08 24N	162 47 12W	3.0	30	200	70	50	5 N	20 N	100
D580	68 06 24N	162 47 18W	3.0	30	150	70	50	5 N	20 N	100
D581	68 00 24N	162 58 06W	3.0	30	150	70	20 N	5 N	20 N	100
D582	68 04 24N	162 52 00W	3.0	20	150	150	20 N	5 N	20 N	50
D583	68 05 18N	162 52 24W	3.0	30	300	100	20 N	5 N	20 N	100
M584	68 11 54N	161 50 06W	1.0N	150	5000 G	50	20 N	5 N	20 N	200
M585	68 15 06N	161 52 06W	1.0N	300	5000 G	20	20 N	5 N	20 N	150

SAMPLE	Latitude	Longitude	Sg Pb	Sg Sc	Sg Sr	Sg V	Sg Y	Sg Zn	Sg Zr
H551	68 23 54N	157 32 54W	15	20	100	150	30	200 N	150
H552	68 27 00N	157 43 06W	15	20	150	150	30	200 N	150
H553	68 14 36N	156 15 18W	50	15	100 N	150	20	200	150
H554	68 15 12N	156 12 48W	15	15	100 N	150	20	200 N	200
H555	68 13 48N	156 06 18W	10	15	100 N	150	50	200 N	150
H556	68 14 18N	156 08 12W	10	15	100 N	150	20	200 N	150
H557	68 12 48N	156 10 12W	20	20	150	150	30	200	150
H558	68 12 06N	156 06 48W	150	20	100	150	30	300	150
H559	68 14 06N	156 00 12W	10	10	100 N	100	20	200 N	100
H560	68 12 12N	156 03 18W	10	15	100 N	150	30	200 N	150
H561	68 10 36N	156 15 00W	20	20	150	200	30	200 L	150
H562	68 12 00N	156 18 30W	10	15	100 N	200	30	200 N	200
H563	68 13 24N	156 22 30W	70	15	100 N	150	20	300	150
H564	68 06 42N	156 21 12W	10	10	100	100	20	200 N	150
H565	68 01 42N	156 16 30W	30	20	100 N	200	30	200 N	150
H566	68 02 30N	156 25 42W	10	15	100	150	30	200 N	150
H567	68 01 54N	156 29 00W	10 L	15	100 N	150	30	200 N	150
H568	68 01 42N	156 34 30W	10	15	100 N	150	30	200 N	150
H569	68 04 48N	156 41 54W	15	15	100 N	150	30	200 N	150
H570	68 07 06N	156 39 00W	20	15	100 N	150	30	200 N	150
H571	68 08 48N	156 47 00W	10 L	10	100 N	150	30	200 N	100
H572	68 06 12N	156 51 12W	30	15	100 N	150	30	200 N	100
H573	68 10 12N	157 17 48W	10 N	15	100 N	200	20	200 N	150
H574	68 09 30N	157 25 12W	10 L	7	100 N	100	20	200 N	150
D575	68 04 48N	162 39 00W	30	10	100 N	150	30	200 N	150
D576	68 05 06N	162 39 36W	20	15	200	150	50	200 L	150
D577	68 03 54N	162 39 06W	10	15	100 N	150	30	200 N	150
D578	68 03 48N	162 40 06W	10 L	20	100 N	200	30	200 N	150
D579	68 00 24N	162 41 12W	30	20	100 N	300	50	200	150
D580	68 00 24N	162 47 18W	30	20	150	200	30	200 L	150
D581	68 00 24N	162 58 06W	70	15	500	200	50	200 L	150
D582	68 04 24N	162 52 00W	10000	10	1000	150	30	3000	100
D583	68 05 18N	162 52 24W	20	15	200	200	30	200 L	100
M584	68 11 54N	161 50 06W	15	30	100 N	500	15	200 N	30
M585	68 15 06N	161 52 06W	10 L	10	100 N	100	10 N	200 N	10 N

Table 1.--Analytical data for the fraction of [illegible] separated from [illegible] by [illegible] sieve at 0.2 mm on Fourth Geochemical Expedition from the [illegible] Mountains and Howard Pass quadrangles, Alaska. Units of measurement are ppm and are shown as approximately 10, 15, 20, 30, 50, and 70 within each order of magnitude. Rows of the letter, zeros are significant.

SAMPLE	Latitude	Longitude	Mn Fe	Mn Mg%	Mn Ca%	Mn Ti%	Mn Mn	Mn Ag	Mn As	Mn Au
M001	68 39 42N	161 46 12W	5.00	0.70	3.00	1.00	200	1.5	500 N	
M002	68 39 00N	161 57 30W	7.00	0.07	1.00	0.70	300	1.5	700	
M003	68 37 30N	161 47 54W	7.00	0.20	1.50	1.50	200	2.0	700	
M004	68 35 42N	161 46 42W	15.00	0.20	1.50	2.00	500	1.5	3000	
M005	68 35 48N	161 42 24W	2.00	0.15	2.00	0.10	2000	1.0N	500 N	
M006	68 34 00N	161 49 30W	5.00	0.30	2.00	0.50	700	1.0N	500 N	
M007	68 33 12N	161 46 00W	7.00	0.15	7.00	1.50	700	1.0N	500 N	
M008	68 33 18N	161 42 12W	5.00	0.10	7.00	1.00	700	1.0N	500 N	
M009	68 33 18N	161 50 12W	7.00	0.15	0.70	0.15	1000	1.0N	500 N	
M010	68 33 12N	161 51 00W	7.00	0.30	1.50	0.15	1000	1.0N	500 N	
M011	68 30 12N	161 48 30W	10.00	0.50	15.00	1.50	1000	1.0N	500 N	
M012	68 30 18N	161 47 54W	7.00	1.00	7.00	0.70	700	1.0N	500 N	
M013	68 30 18N	161 46 48W	5.00	0.20	0.70	0.07	700	1.0N	500 N	
M014	68 28 36N	161 46 54W	5.00	0.15	0.70	0.05	700	1.0N	500 N	
M015	68 25 18N	161 46 12W	15.00	0.30	15.00	0.50	200	1.0N	500 N	
M016	68 25 12N	161 44 48W	20.00	0.70	20.00	0.50	150	1.0N	500 N	
M017	68 23 54N	161 50 18W	5.00	0.20	0.70	0.07	700	1.0N	500 N	
M018	68 25 00N	161 57 12W	3.00	0.50	1.50	0.15	700	1.0N	500 N	
M019	68 30 42N	161 59 12W	7.00	1.00	2.00	1.50	700	1.0N	500 N	
M020	68 30 42N	161 58 48W	7.00	0.15	5.00	1.00	1000	1.0N	500 N	
M021	68 43 36N	161 12 48W	20.00	0.30	5.00	2.00	500	1.0N	500 N	
M022	68 41 00N	161 22 18W	10.00	0.30	3.00	1.00	300	1.0N	500 N	
M023	68 41 12N	161 27 30W	15.00	0.70	5.00	2.00	500	1.0N	500 N	
M024	68 39 48N	161 37 30W	7.00	0.50	3.00	0.70	300	1.0	200 N	
M025	68 37 42N	161 36 54W	5.00	0.70	5.00	0.50	700	1.0N	200 N	
M026	68 35 00N	161 35 42W	5.00	0.30	2.00	0.70	500	1.5	500	
M027	68 33 42N	161 37 42W	20.00	0.70	5.00	2.00	500	1.5	1500	
M028	68 35 36N	161 36 06W	7.00	0.20	2.00	0.30	300	1.0N	200 N	
M029	68 35 30N	161 37 48W	3.00	0.20	0.15	0.20	500	1.0N	200 N	
M030	68 32 36N	161 33 30W	15.00	3.00	10.00	0.15	200	1.0N	200 N	
M031	68 32 42N	161 35 48W	5.00	2.00	10.00	2.00	1000	1.0N	200 N	
M032	68 33 06N	161 31 06W	7.00	3.00	10.00	0.15	700	1.0N	200 N	
M033	68 32 24N	161 27 54W	7.00	3.00	7.00	2.00	700	1.0N	200 N	
M034	68 31 36N	161 25 24W	3.00	0.70	7.00	0.70	500	1.0N	200 N	
M035	68 29 06N	161 24 00W	7.00	3.00	15.00	2.00	700	1.0N	200 N	
M036	68 26 58N	161 23 48W	7.00	5.00	15.00	0.15	200	1.0N	200 N	20 N
M037	68 27 54N	161 30 30W	7.00	0.70	15.00	1.00	150	1.0N	200 N	20 N
M038	68 27 30N	161 31 06W	0.70	0.20	5.00	0.50	100	1.0N	200 N	20 N
M039	68 27 48N	161 35 24W	10.00	0.50	7.00	2.00	150	1.0N	200 N	
M040	68 27 42N	161 35 00W	0.15	0.10	0.15	0.05	150	1.0N	200 N	
M041	68 27 30N	161 36 24W	7.00	0.50	15.00	0.30	100	1.0N	200 N	
M042	68 27 18N	161 37 48W	2.00	0.30	20.00	0.10	150	1.5	200 N	20 N
M043	68 27 36N	161 40 54W	10.00	0.50	15.00	1.50	150	1.0N	200 N	20 N
M044	68 27 42N	161 41 54W	5.00	0.70	5.00	0.10	700	1.0N	200 N	20 N
M045	68 28 12N	161 43 12W	0.15	0.10	0.50	0.07	200	1.0N	200 N	20 N
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
M050	68 47 42N	161 15 18W	1.50	0.07	0.50	0.30	200	1.0N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn B	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn La
M001	68 39 42N	161 46 12W	30	50000 G	2 N	50 N	70	100	150	300
M002	68 39 06N	161 57 30W	20	50000 G	2 N	50 N	70	20	300	50 N
M003	68 37 30N	161 47 54W	50	50000 G	2 N	50 N	100	20	700	50 N
M004	68 35 48N	161 48 42W	50	50000 G	2 N	50 N	200	20	200	50 N
M005	68 36 48N	161 42 24W	20	50000 G	2 N	50 N	20	50	70	50 N
M006	68 34 06N	161 45 36W	20 N	50000 G	2 N	50 N	10 L	300	50	50 N
M007	68 33 12N	161 43 00W	30	50000 G	2 N	50 N	10 L	500	30	100
M008	68 33 18N	161 42 18W	20	50000 G	2 N	50 N	10 L	300	50	50 N
M009	68 33 18N	161 50 12W	20 N	50000 G	2 N	50 N	20	50	150	50 N
M010	68 33 12N	161 51 00W	30	50000	2 N	50 N	20	100	100	100
M011	68 30 12N	161 48 30W	50	50000 G	2 N	50 N	30	700	70	50 N
M012	68 30 18N	161 47 54W	30	50000 G	2 N	50 N	10 L	300	70	50 N
M013	68 28 18N	161 46 48W	20 N	50000 G	2 N	50 N	10 L	20 N	50	50 N
M014	68 28 30N	161 46 06W	20 N	50000 G	2 N	50 N	10 L	20 N	20	50 N
M015	68 25 18N	161 46 12W	100	50000 G	2 N	50 N	10 L	50	10	50 N
M016	68 25 12N	161 44 48W	100	15000	2 N	50 N	10	50	20	50 N
M017	68 21 54N	161 56 18W	20 N	50000 G	2 N	50 N	10 L	20	50	50 N
M018	68 23 00N	161 57 12W	20	50000 G	2 N	50 N	10 L	30	30	50 N
M019	68 30 42N	161 59 12W	70	15000	2 N	50 N	10 L	100	70	100
M020	68 30 42N	161 58 42W	50	50000 G	2 N	50 N	10 L	300	70	100
M021	68 43 36N	161 12 48W	70	50000 G	2 N	50 N	100	100	500	100
M022	68 41 06N	161 22 18W	50	50000 G	2 N	50 N	10	70	500	100
M023	68 41 18N	161 22 30W	100	50000 G	2 N	50 N	50	70	700	100
M024	68 39 48N	161 32 30W	30	50000 G	2 N	50 N	70	70	150	50 N
M025	68 37 42N	161 36 54W	20	50000 G	2 N	50 N	70	100	100	50 N
M026	68 36 00N	161 35 48W	20	50000 G	2 N	50 N	70	70	150	50 N
M027	68 36 42N	161 37 42W	70	50000 G	2 N	50 N	300	200	500	50 N
M028	68 35 36N	161 36 06W	20	50000 G	2 N	50 N	50	100	50	50 N
M029	68 35 30N	161 36 48W	30	50000 G	2 N	50 N	70	30	300	50 N
M030	68 32 36N	161 33 30W	50	50000 G	2 N	50 N	70	1000	70	100
M031	68 32 42N	161 33 48W	100	50000 G	2 N	50 N	70	700	50	50 N
M032	68 33 06N	161 31 06W	30	50000 G	2 N	50 N	70	700	20	100
M033	68 32 24N	161 27 54W	150	50000 G	2 N	50 N	70	700	30	100
M034	68 31 36N	161 25 24W	20	50000 G	2 N	50 N	70	500	20	100
M035	68 29 06N	161 26 06W	70	50000 G	2 N	50 N	100	1000	30	50 N
M036	68 28 36N	161 28 48W	150	15000	2 N	50 N	30	200	20	50 N
M037	68 27 54N	161 30 30W	150	1500	2 N	50 N	20	70	20	50 N
M038	68 27 30N	161 31 06W	20 N	50000 G	2 N	50 N	20	30	10	50 N
M039	68 27 48N	161 35 24W	500	30000	2 N	50 N	70	300	20	150
M040	68 27 42N	161 35 00W	20 N	50000 G	2 N	50 N	20	20	15	50 N
M041	68 27 30N	161 38 24W	150	50000 G	2 N	50 N	30	150	20	100
M042	68 27 12N	161 37 48W	20	50000 G	2 L	50 N	70	200	20	500
M043	68 27 36N	161 40 54W	200	20000	2 N	50 N	70	150	30	50 N
M044	68 27 42N	161 41 54W	20	50000 G	2 N	50 N	50	700	70	50 N
M045	68 23 18N	161 38 12W	20 N	50000 G	2 N	50 N	30	20 N	20	50 N
M046	68 24 00N	161 40 18W	20 N	50000 G	2 N	50 N	30	20 N	70	50 N
M047	68 23 12N	161 37 24W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	50 N
M048	68 23 12N	161 31 54W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	50 N
M049	68 21 00N	161 21 30W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	50 N
M050	68 41 42N	161 15 18W	20 N	50000 G	2 N	50 N	10 N	300	50	50 N

SAMPLE	Latitude	Longitude	Mn Mo	Mn Nb	Mn Ni	Mn Pb	Mn Sb	Mn Sc	Mn Sn	Mn Sr
MS01	68 39 42N	161 46 12W	30	50 N	200	300	200 N	10	20 N	1000
MS02	68 39 06N	161 57 30W	10 L	50 N	150	100	200 N	10	20 N	700
MS03	68 37 30N	161 47 54W	20	50 N	300	150	200 N	10 N	20 N	200
MS04	68 35 42N	161 48 42W	15	50 N	700	700	200 N	10	20 N	1000
MS05	68 36 48N	161 42 24W	10 N	50 N	70	20 N	200 N	10 N	20 N	1000
MS06	68 34 06N	161 45 36W	10	50 N	70	20 N	200 N	10 N	20 N	700
MS07	68 33 12N	161 43 00W	10 L	50 N	50	70	200 N	20	20 N	500
MS08	68 33 18N	161 42 18W	10 N	50 N	30	20 N	200 N	20	20 N	500
MS09	68 33 18N	161 50 12W	10 N	50 N	50	20 N	200 N	10 N	20 N	700
MS10	68 33 12N	161 51 00W	10 N	50 N	70	20	200 N	10 N	20 N	1000
MS11	68 30 12N	161 48 30W	10	50 N	70	20	200 N	50	20 N	1000
MS12	68 30 18N	161 47 54W	10 L	50 N	50	20 L	200 N	20	20 N	500
MS13	68 26 18N	161 46 48W	10 N	50 N	50	20 N	200 N	10 N	20 N	500
MS14	68 26 30N	161 46 06W	10 N	50 N	10	20 N	200 N	10 N	20 N	100
MS15	68 25 18N	161 46 12W	10 N	50 N	50	20	200 N	10 N	20 N	1000
MS16	68 25 12N	161 44 48W	10 N	50 N	70	30	200 N	10 N	20 N	1500
MS17	68 21 54N	161 56 18W	10 N	50 N	70	20 N	200 N	10 N	20 N	1000
MS18	68 23 00N	161 57 12W	10 N	50 N	50	20 N	200 N	10 N	20 N	1000
MS19	68 30 42N	161 59 12W	10 N	50 N	50	20 N	200 N	30	20 N	700
MS20	68 30 42N	161 58 42W	10 N	50 N	70	20 N	200 N	50	20 N	500
MS21	68 43 36N	161 12 48W	10	50 N	500	300	200 N	20	20 N	700
MS22	68 41 06N	161 22 18W	10 N	50 N	70	100	200 N	10 N	20 N	700
MS23	68 41 18N	161 22 30W	10	50 N	200	150	200 N	15	20 N	500
MS24	68 39 42N	161 32 30W	10 N	50 N	15	20	200 N	10 N	20 N	2000
MS25	68 37 42N	161 36 54W	10 N	50 N	30	30	200 N	10 N	20 N	7000
MS26	68 38 00N	161 35 48W	10 N	50 N	10	30	200 N	10 N	20 N	4000
MS27	68 36 42N	161 37 42W	10 N	50 N	15	300	200 N	20	20 N	200
MS28	68 35 36N	161 36 06W	10 N	50 N	10 N	10 N	200 N	10 N	20 N	10000
MS29	68 35 30N	161 36 48W	10 N	50 N	10 N	20	200 N	10 N	20 N	7000
MS30	68 32 36N	161 33 30W	10 N	50 N	10 N	20	200 N	30	20 N	1500
MS31	68 32 42N	161 33 48W	10 N	50 N	10 N	10 N	200 N	30	20 N	1000
MS32	68 33 06N	161 31 06W	10 N	50 N	10 N	10 N	200 N	30	20 N	1000
MS33	68 32 24N	161 27 54W	10 N	50 N	10 N	10 N	200 N	30	20 N	1000
MS34	68 31 36N	161 25 24W	10 N	50 N	10 N	10 N	200 N	10	20 N	10000 G
MS35	68 29 06N	161 26 06W	10 N	50 N	10 N	10 N	200 N	70	20 N	1000
MS36	68 28 36N	161 28 48W	10 N	50 N	10	10 N	200 N	10 N	20 N	700
MS37	68 27 54N	161 30 30W	10 N	50 N	10 N	10 N	200 N	10 N	20 N	700
MS38	68 27 30N	161 31 06W	10 N	50 N	10 N	10 N	200 N	10 N	20 N	10000 G
MS39	68 27 48N	161 35 24W	10 N	50 N	10 N	30	200 N	150	20 N	700
MS40	68 27 42N	161 35 00W	10 N	50 N	10 N	10 N	200 N	10 N	20 N	10000 G
MS41	68 27 30N	161 36 24W	10 N	50 N	10 N	20	200 N	10 N	20 N	7000
MS42	68 27 12N	161 37 48W	50	50 N	10 N	10 N	200 N	10 N	20 N	7000
MS43	68 27 36N	161 40 54W	10 N	50 N	10 N	10 N	200 N	10 N	20 N	5000
MS44	68 27 42N	161 41 54W	10 N	50 N	10 N	10 N	200 N	20	20 N	7000
MS45	68 23 18N	161 38 12W	10 N	50 N	10	10 N	200 N	10 N	20 N	10000 G
MS46	68 24 00N	161 40 18W	10 N	50 N	10	10 N	200 N	10 N	20 N	10000 G
MS47	68 23 12N	161 37 24W	10 N	50 N	10	20 N	200 N	10 N	20 N	10000 G
MS48	68 23 12N	161 31 54W	10 N	50 N	10	20 N	200 N	10 N	20 N	10000 G
MS49	68 21 00N	161 21 30W	10 N	50 N	20	20 N	200 N	10 N	20 N	10000 G
MS50	68 41 42N	161 15 18W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000

SAMPLE	Latitude	Longitude	Hn V	Hn W	Hn Y	Hn Zn	Hn Zr
M001	68 39 42N	161 46 12W	150	100 N	70	500 N	2000 G
M002	68 39 06N	161 57 30W	50	100 N	50	1500	2000 G
M003	68 37 30N	161 47 54W	70	100 N	50	1000	2000 G
M004	68 35 45N	161 48 42W	100	100 N	70	1500	2000
M005	68 36 48N	161 42 24W	100	100 N	70	500 N	70
M006	68 34 06N	161 45 36W	100	100 N	70	500 N	70
M007	68 33 12N	161 43 00W	300	100 N	50	500 N	100
M008	68 33 18N	161 42 18W	300	100 N	20	500 N	100
M009	68 33 18N	161 50 12W	50	100 N	20 N	500 N	50
M010	68 33 12N	161 51 00W	70	100 N	30	500 N	100
M011	68 30 12N	161 48 30W	300	100 N	30	500 N	1000
M012	68 30 18N	161 47 54W	200	100 N	50	500 N	200
M013	68 28 18N	161 46 48W	50	100 N	20 N	500 N	20 L
M014	68 28 30N	161 46 06W	20	100 N	20 N	500 N	20 L
M015	68 25 18N	161 46 12W	70	100 N	70	1500	300
M016	68 25 12N	161 44 48W	70	100 N	70	500 N	700
M017	68 21 54N	161 56 18W	70	100 N	20	500 N	50
M018	68 23 00N	161 57 12W	100	100 N	20	500 N	70
M019	68 30 42N	161 59 12W	300	100 N	30	500 N	2000
M020	68 30 42N	161 58 42W	300	100 N	30	500 N	300
M021	68 43 36N	161 12 48W	200	100 N	70	3000	2000 G
M022	68 41 06N	161 22 18W	100	100 N	70	5000	2000 G
M023	68 41 18N	161 22 30W	150	100 N	70	1500	2000 G
M024	68 39 48N	161 32 30W	150	100 N	70	1500	150
M025	68 37 42N	161 36 54W	150	100 N	70	500 N	70
M026	68 38 03N	161 35 48W	100	100 N	50	500 N	150
M027	68 36 42N	161 37 42W	300	100 N	70	1500	1500
M028	68 35 36N	161 38 06W	150	100 N	20	500 N	70
M029	68 35 30N	161 36 48W	100	100 N	70	500 N	100
M030	68 32 36N	161 33 30W	300	100 N	70	500 L	200
M031	68 32 42N	161 33 48W	300	100 N	20	500 N	500
M032	68 33 06N	161 31 06W	300	100 N	70	500 N	100
M033	68 32 24N	161 27 54W	300	100 N	70	500 N	1500
M034	68 31 36N	161 25 24W	300	100 N	100	700	70
M035	68 29 06N	161 26 06W	500	100 N	50	500 N	2000
M036	68 26 36N	161 28 48W	150	100 N	70	700	2000
M037	68 27 54N	161 30 30W	150	100 N	70	700	1500
M038	68 27 30N	161 31 06W	70	100 N	100	500 N	20 N
M039	68 27 48N	161 35 24W	200	100 N	200	700	2000 G
M040	68 27 42N	161 35 00W	70	100 N	50	500 N	200
M041	68 27 30N	161 38 24W	150	100 N	70	1000	200
M042	68 27 12N	161 37 48W	300	100 N	1500	500 N	70
M043	68 27 36N	161 40 54W	200	100 N	100	500 L	1500
M044	68 27 42N	161 41 54W	200	100 N	20	500 N	500
M045	68 23 18N	161 38 12W	50	100 N	20 N	500 N	20 N
M046	68 24 00N	161 40 18W	70	100 N	20 N	500 N	20 N
M047	68 25 12N	161 37 24W	20	100 N	20 N	500 N	70
M048	68 23 12N	161 35 54W	20	100 N	20 N	500 N	70
M049	68 21 00N	161 21 30W	20	100 N	20 N	500 N	100
M050	68 41 42N	161 15 18W	70	100 N	20	500 N	200

SAMPLE	Latitude	Longitude	Mn Fe%	Mn Mg%	Mn Ca%	Mn Ti%	Mn Mn	Mn Ag	Mn As	Mn Au
M051	68 41 42N	161 15 12W	5.00	0.15	0.15	1.00	150	1.0	500 N	20 N
M052	68 38 48N	161 29 12W	1.50	0.15	1.00	0.20	700	1.0N	500 N	20 N
M053	68 36 12N	161 25 06W	1.50	0.20	1.50	0.30	300	1.0N	500 N	20 N
M054	68 37 18N	161 25 18W	1.50	0.30	1.50	0.20	300	1.0N	500 N	20 N
M055	68 36 12N	161 23 00W	3.00	0.50	2.00	0.30	300	1.0N	500 N	20 N
M056	68 36 12N	161 22 30W	1.00	0.15	1.00	0.30	200	1.0N	500 N	20 N
M057	68 35 42N	161 15 36W	2.00	0.07	1.50	0.15	700	1.0N	500 N	20 N
M058	68 35 54N	161 15 06W	1.50	0.07	2.00	0.70	300	1.0N	500 N	20 N
M059	68 35 36N	161 13 48W	5.00	0.07	2.00	3.00	200	1.0N	500 N	20 N
M060	68 32 12N	161 15 00W	5.00	0.70	5.00	0.70	300	1.0N	500 N	20 N
M061	68 32 18N	161 14 36W	0.70	0.07	0.30	0.05	70	1.0N	500 N	20 N
M062	68 32 18N	161 16 00W	1.50	0.10	0.70	0.05	200	1.0N	500 N	20 N
M063	68 32 06N	161 17 18W	1.00	0.07	0.70	0.05	150	1.0N	500 N	20 N
M064	68 31 18N	161 19 48W	3.00	0.30	3.00	0.15	300	1.0N	500 N	20 N
M065	68 31 06N	161 19 00W	2.00	0.50	3.00	0.30	1000	1.0N	500 N	20 N
M066	68 26 12N	161 23 24W	5.00	0.70	10.00	0.70	700	1.0N	500 N	20 N
M067	68 24 30N	161 24 00W	1.50	0.30	3.00	0.07	300	1.0N	500 N	20 N
M068	68 24 18N	161 23 54W	1.00	0.15	0.15	0.05	3000	1.0N	500 N	20 N
M069	68 24 36N	161 11 24W	3.00	0.70	15.00	0.20	700	1.0N	500 N	20 N
M070	68 25 24N	161 11 48W	5.00	0.70	10.00	0.70	700	1.0N	500 N	20 N
M071	68 27 06N	161 11 54W	7.00	3.00	20.00	1.00	1500	1.0N	500 N	20 N
M072	68 26 06N	161 16 06W	1.50	1.00	10.00	0.20	300	1.0N	500 N	20 N
M073	68 26 24N	161 16 00W	0.70	1.50	10.00	0.50	700	1.0N	500 N	20 N
M074	68 36 42N	161 01 54W	10.00	0.50	1.50	0.30	700	1.0N	500 N	20 N
M075	68 26 24N	161 01 54W	2.00	1.50	3.00	0.70	1000	1.0N	500 N	20 N
M076	68 26 54N	161 02 30W	5.00	0.70	5.00	0.70	700	1.0N	500 N	20 N
M077	68 31 00N	161 07 36W	10.00	0.70	3.00	0.30	500	1.0N	500 N	20 N
M078	68 31 12N	161 06 54W	7.00	1.00	3.00	1.00	500	1.0N	500 N	20 N
M079	68 35 00N	161 04 54W	1.50	1.00	2.00	0.70	700	1.0N	500 N	20 N
M080	68 35 48N	161 04 00W	3.00	0.70	3.00	0.30	1000	1.0N	500 N	20 N
M081	68 50 30N	161 16 54W	15.00	0.70	1.50	2.00	300	15.0	5000	20 N
M082	68 47 06N	161 17 06W	5.00	1.00	1.50	1.00	200	1.0N	500 N	20 N
M083	68 46 48N	161 20 36W	15.00	0.30	1.00	1.00	300	15.0	7000	20 N
M084	68 46 48N	161 20 00W	20.00	0.15	0.50	0.50	200	15.0	5000	20 N
M085	68 46 12N	161 29 36W	20.00	0.30	0.70	0.20	300	15.0	3000	20 N
M086	68 46 00N	161 29 42W	10.00	0.20	0.70	1.00	100	10.0	3000	20 N
M087	68 46 42N	161 35 00W	10.00	0.70	3.00	2.00	300	7.0	7000	20 N
M088	68 45 30N	161 35 12W	7.00	0.70	3.00	2.00	200	1.0	3000	20 N
M089	68 44 54N	161 40 06W	5.00	0.30	5.00	5.00	300	1.0N	500	20 N
M090	68 46 48N	161 40 36W	7.00	0.70	5.00	7.00	150	1.0N	5000	20 N
M091	68 47 18N	161 44 06W	5.00	3.00	15.00	2.00	150	1.0N	500 N	20 N
M092	68 46 12N	161 46 00W	7.00	0.70	3.00	5.00	100	1.0N	3000	20 N
M093	68 45 06N	161 52 48W	7.00	1.50	10.00	2.00	150	1.5	500	20 N
M094	68 48 48N	161 58 12W	5.00	1.50	10.00	7.00	100	1.0N	1000	20 N
M095	68 51 30N	161 58 42W	5.00	3.00	15.00	5.00	200	1.0N	500 N	20 N
M096	68 52 36N	161 56 42W	5.00	1.50	5.00	10.00	150	1.0N	500 N	20 N
M097	68 55 42N	161 55 00W	0.0003	0.0001	0.0005	0.0008	3 B	0.05	0 B	5 N
M098	68 56 12N	161 53 36W	5.00	1.50	5.00	5.00	150	1.0N	3000	20 N
M099	68 58 30N	161 46 24W	3.00	1.50	7.00	10.00	200	1.0N	500 N	20 N
M010	68 59 18N	161 43 30W	2.00	7.00	15.00	1.50	200	1.0N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn B	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn La
MD51	68 41 42N	161 15 12W	20	50000 G	2 N	50 N	10	20	300	50 N
MD52	68 38 45N	161 29 12W	20 N	50000 G	2 N	50 N	10	20 N	150	50 N
MD53	68 38 12N	161 25 00W	20 N	50000 G	2 N	50 N	10 N	20	30	50 N
MD54	68 37 18N	161 25 18W	20 N	50000 G	2 N	50 N	10 N	70	10 L	50 N
MD55	68 36 12N	161 23 00W	100	50000 G	2 N	50 N	10	100	50	50 N
MD56	68 36 12N	161 22 30W	20	50000 G	2 N	50 N	10 N	30	10 L	50 N
MD57	68 33 42N	161 15 36W	20 N	50000 G	2 N	50 N	10 N	20 N	200	50 N
MD58	68 33 54N	161 15 06W	20 N	50000 G	2 N	50 N	10 N	50	10 L	50 N
MD59	68 33 36N	161 13 48W	100	50000 G	2 N	50 N	10 N	70	20	50 N
MD60	68 32 12N	161 15 00W	20	50000 G	2 N	50 N	30	200	300	50 N
MD61	68 32 18N	161 14 36W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	50 N
MD62	68 32 18N	161 16 00W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	50 N
MD63	68 32 06N	161 17 18W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	50 N
MD64	68 31 18N	161 19 48W	30	50000 G	2 N	50 N	30	50	20	50 N
MD65	68 31 06N	161 19 00W	30	50000 G	2 N	50 N	10	150	30	50 N
MD66	68 28 12N	161 23 24W	30	50000 G	2 N	50 N	10	700	10	50 N
MD67	68 24 30N	161 24 00W	20	50000 G	2 N	50 N	10 N	20 N	300	50 N
MD68	68 24 18N	161 23 54W	20 N	50000 G	2 N	50 N	50	20 N	150	50 N
MD69	68 24 36N	161 11 24W	70	50000 G	2 N	50 N	20	70	50	50 N
MD70	68 25 24N	161 11 48W	30	50000 G	2 N	50 N	10	150	50	50 N
MD71	68 27 06N	161 11 54W	30	30000	2 N	50 N	100	3000	150	50 N
MD72	68 26 06N	161 16 06W	20 N	50000 G	2 N	50 N	10 N	70	10 L	50 N
MD73	68 26 24N	161 16 00W	70	50000 G	2 N	50 N	20	3000	150	50 N
MD74	68 26 42N	161 01 54W	50	50000 G	2 N	50 N	20	100	200	50 N
MD75	68 26 24N	161 01 54W	20 N	50000 G	2 N	50 N	10 N	700	150	50 N
MD76	68 26 54N	161 02 30W	30	50000 G	2 N	50 N	10 N	150	10	50 N
MD77	68 31 00N	161 07 36W	50	50000 G	2 N	50 N	70	150	200	50 N
MD78	68 31 12N	161 06 54W	20 N	50000 G	2 N	50 N	20	200	200	50 N
MD79	68 35 00N	161 04 54W	150	50000 G	2 N	50 N	10 N	150	10 L	50 N
MD80	68 35 48N	161 04 00W	20 N	50000 G	2 N	50 N	10	70	15	50 N
MD81	68 50 30N	161 16 54W	30	50000 G	2 N	50 N	300	50	150	50 N
MD82	68 47 06N	161 17 06W	20 N	50000 G	2 N	50 N	10 N	20 N	200	50 N
MD83	68 46 48N	161 20 36W	20 N	50000 G	2 N	50 N	300	20	150	50 N
MD84	68 46 48N	161 20 00W	20 N	50000 G	2 L	50 N	500	20 N	200	50 N
MD85	68 46 12N	161 29 36W	20 N	50000 G	2 N	50 N	500	20 N	200	50 N
MD86	68 46 00N	161 29 42W	20 N	50000 G	2 N	50 N	300	20 N	100	50 N
MD87	68 46 42N	161 35 00W	30	50000 G	2 N	50 N	200	70	70	50 N
MD88	68 45 30N	161 35 12W	50	50000 G	2 N	50 N	50	50	200	200
MD89	68 44 54N	161 40 06W	100	20000	2 N	50 N	30	150	700	300
MD90	68 46 48N	161 40 36W	150	20000	2 N	50 N	70	50	200	50 N
MD91	68 47 18N	161 44 06W	70	3000	2 N	50 N	50	150	50	50 N
MD92	68 46 12N	161 46 00W	150	50000 G	2 L	50 N	70	100	150	100
MD93	68 45 00N	161 52 48W	50	10000	2 N	50 N	50	70	150	50 N
MD94	68 46 45N	161 58 12W	150	30000	2 N	50 N	50	150	100	100
MD95	68 51 30N	161 58 42W	200	3000	2 N	50 N	50	150	70	150
MD96	68 52 30N	161 56 42W	300	2000	2 N	50 N	20	200	10 L	300
MD97	68 55 42N	161 55 00W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
MD98	68 56 12N	161 53 36W	200	50000 G	2 N	50 N	20	150	70	100
MD99	68 58 30N	161 46 24W	200	3000	2 N	50 N	20	200	50	3000
MD10	68 59 18N	161 43 30W	30	1500	2 N	50 N	10 N	100	30	50 N

SAMPLE	Latitude	Longitude	Mn Mo	Mn Nb	Mn Ni	Mn Pb	Mn Sb	Mn Sc	Mn Sn	Mn Sr
M051	68 41 42N	161 15 12W	10	50 N	150	70	200 N	10 N	20 N	700
M052	68 38 48N	161 29 12W	10 N	50 N	50	20	200 N	10 N	20 N	5000
M053	68 38 12N	161 25 00W	10 N	50 N	70	20	200 N	10 N	20 N	5000
M054	68 37 18N	161 25 18W	10 N	50 N	30	20 N	200 N	10 N	20 N	3000
M055	68 36 12N	161 23 00W	10 L	50 N	70	20 L	200 N	10 N	20 N	5000
M056	68 36 12N	161 22 30W	10 N	50 N	10	20 N	200 N	10 N	20 N	5000
M057	68 33 42N	161 15 36W	10 N	50 N	20	20 N	200 N	10 N	20 N	7000
M058	68 33 54N	161 15 06W	10 N	50 N	15	20 N	200 N	10 N	20 N	10000
M059	68 33 36N	161 13 48W	10 N	50 N	50	20 L	200 N	20	20 N	10000
M060	68 32 12N	161 15 00W	10 N	50 N	70	20 N	500 N	10	20 N	5000
M061	68 32 18N	161 14 30W	10 N	50 N	20	20 N	500 N	10 N	20 N	10000
M062	68 32 18N	161 16 00W	10 N	50 N	20	20 N	500 N	10 N	20 N	10000
M063	68 32 06N	161 17 18W	10 N	50 N	15	20 N	500 N	10 N	20 N	10000
M064	68 31 18N	161 19 48W	10 N	50 N	70	20 N	500 N	10 N	20 N	10000
M065	68 31 06N	161 19 00W	10 N	50 N	30	20 N	500 N	10	20 N	7000
M066	68 26 12N	161 23 24W	10	50 N	100	20 N	500 N	30	20 N	7000
M067	68 24 30N	161 24 00W	10 N	50 N	20	20 N	500 N	10 N	20 N	10000
M068	68 24 36N	161 23 54W	10 N	50 N	150	20 N	500 N	10 N	20 N	10000
M069	68 24 36N	161 11 24W	10 L	50 N	70	20 L	500 N	10 N	20 N	10000
M070	68 25 24N	161 11 48W	10 N	50 N	50	20 N	500 N	10 N	20 N	7000
M071	68 27 06N	161 11 54W	10 L	50 N	150	20 N	500 N	150	20 N	7000
M072	68 26 06N	161 16 06W	10 N	50 N	30	20 N	500 N	10 N	20 N	10000
M073	68 26 24N	161 16 00W	10 N	50 N	70	20 N	500 N	30	20 N	7000
M074	68 26 42N	161 01 54W	10 N	50 N	70	50	500 N	10 N	20 N	7000
M075	68 26 24N	161 01 54W	10 N	50 N	50	20 N	500 N	10	20 N	7000
M076	68 26 54N	161 02 30W	10 N	50 N	20	20 N	500 N	10 N	20 N	10000
M077	68 31 06N	161 07 36W	10 N	50 N	100	20 L	500 N	10	20 N	10000
M078	68 31 12N	161 05 54W	10 N	50 N	50	20 N	500 N	15	20 N	5000
M079	68 35 06N	161 04 54W	10 N	50 N	30	20 N	500 N	10	20 N	10000
M080	68 35 48N	161 04 00W	10 L	50 N	70	20 N	500 N	70 N	20 N	10000
M081	68 36 36N	161 16 54W	20	50 N	700	700	500 N	20	20 N	500
M082	68 37 06N	161 17 06W	10 N	50 N	50	20 L	500 N	10 N	20 N	700
M083	68 46 48N	161 20 36W	30	50 N	2000	700	200 N	10 N	20 N	500
M084	68 46 48N	161 20 00W	20	50 N	2000	700	200 N	10 N	20 N	500
M085	68 46 12N	161 29 36W	30	50 N	2000	700	200 N	10 N	20 N	500
M086	68 46 06N	161 29 42W	15	50 N	1000	300	200 N	10 N	20 N	500
M087	68 46 42N	161 35 00W	15	50 L	700	200	200 N	50	20 N	500
M088	68 45 30N	161 35 12W	10 N	50 L	700	150	200 N	30	20 N	700
M089	68 44 54N	161 40 06W	10 N	50	1000	70	200 N	100	20 N	700
M090	68 46 48N	161 40 36W	10 N	50 L	70	70	200 N	100	20 N	200
M091	68 47 18N	161 44 06W	10 N	50 L	300	50	200 N	50	20 N	300
M092	68 46 12N	161 46 00W	10 N	50	700	100	200 N	100	20 N	700
M093	68 45 06N	161 52 48W	10 N	50 N	300	100	200 N	20	20 N	200
M094	68 44 48N	161 58 12W	10 N	70	700	70	200 N	100	20 N	200
M095	68 51 30N	161 58 42W	10 N	70	300	50	200 N	100	20 N	700
M096	68 52 36N	161 56 42W	10 N	100	700	20	200 N	200 G	20 N	500
M097	68 55 42N	161 55 00W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M098	68 56 12N	161 53 36W	10 N	70	500	70	200 N	70	20 N	500
M099	68 58 36N	161 46 24W	10 N	100	700	20	200 N	70	20 N	500
M010	68 59 18N	161 45 30W	10 N	50 N	20	20 N	200 N	10 N	20 N	200

SAMPLE	Latitude	Longitude	Mn V	Mn W	Mn Y	Mn Zn	Mn Zr
MD51	68 41 42N	161 15 12W	100	100 N	70	1000	2000 G
MD52	68 38 48N	161 29 12W	70	100 N	20	500	700
MD53	68 38 12N	161 25 00W	70	100 N	50	500 N	300
MD54	68 37 18N	161 25 18W	70	100 N	20 N	500 N	100
MD55	68 36 12N	161 23 00W	100	100 N	20	7000	300
MD56	68 36 12N	161 22 30W	70	100 N	20 N	500 N	70
MD57	68 33 42N	161 15 36W	70	100 N	30	500 N	2000 G
MD58	68 33 54N	161 15 06W	100	100 N	20 N	500 N	50
MD59	68 33 36N	161 13 48W	200	100 N	70	500 N	100
MD60	68 32 12N	161 15 00W	200	100 N	50	500 N	100
MD61	68 32 18N	161 14 36W	50	100 N	20 N	500 N	20 N
MD62	68 32 18N	161 16 00W	50	100 N	20 N	500 N	20 N
MD63	68 32 06N	161 17 18W	50	100 N	20	500 N	20 N
MD64	68 31 18N	161 19 48W	150	100 N	70	500 N	50
MD65	68 31 06N	161 19 00W	100	100 N	20	500 N	300
MD66	68 26 12N	161 23 24W	300	100 N	50	500 N	50
MD67	68 24 30N	161 24 00W	50	100 N	70	500 N	70
MD68	68 24 18N	161 23 54W	50	100 N	20 N	500	20 N
MD69	68 24 36N	161 11 24W	100	100 N	30	500 N	50
MD70	68 25 24N	161 11 48W	200	100 N	30	500 N	100
MD71	68 27 06N	161 11 54W	700	100 N	20 N	500 N	70
MD72	68 26 06N	161 16 06W	70	100 N	30	500 L	50
MD73	68 26 24N	161 16 00W	300	100 N	20 N	500 N	70
MD74	68 26 42N	161 01 54W	150	100 N	30	500 N	300
MD75	68 26 24N	161 01 54W	150	100 N	20	500 N	200
MD76	68 26 54N	161 02 30W	100	100 N	100	500 L	2000
MD77	68 31 00N	161 07 36W	100	100 N	20	3000	70
MD78	68 31 12N	161 06 54W	300	100 N	20	500 N	500
MD79	68 35 00N	161 04 54W	150	100 N	20 N	500 N	70
MD80	68 35 48N	161 04 00W	100	100 N	50	500 N	100
MD81	68 50 30N	161 16 54W	300	100 N	50	500 N	2000
MD82	68 47 06N	161 17 06W	100	100 N	20 N	500 N	700
MD83	68 46 48N	161 20 36W	70	100 N	30	1500	500
MD84	68 46 48N	161 20 00W	70	100 N	20 N	1500	300
MD85	68 46 12N	161 29 36W	70	100 N	20 N	1500	70
MD86	68 46 00N	161 29 42W	100	100 N	50	1000	2000 G
MD87	68 46 42N	161 35 00W	300	100 N	70	500 N	2000 G
MD88	68 45 30N	161 35 12W	200	100 N	100	700	2000 G
MD89	68 44 54N	161 40 06W	300	100 N	300	500 N	2000 G
MD90	68 46 48N	161 40 36W	200	100 N	150	500 N	2000 G
MD91	68 47 18N	161 44 06W	150	100 N	100	500 N	2000 G
MD92	68 48 12N	161 46 00W	300	100 N	200	500 N	2000 G
MD93	68 45 06N	161 52 48W	200	100 N	70	500 N	2000 G
MD94	68 48 48N	161 56 12W	300	100 N	150	500 N	2000 G
MD95	68 51 30N	161 58 42W	200	100 N	100	500 N	2000 G
MD96	68 52 36N	161 56 42W	500	100 N	700	500 N	2000 G
MD97	[redacted] 55 42N	161 55 00W	0 B	0 B	0 B	0 B	0 B
MD98	[redacted] 56 12N	161 53 36W	200	100 N	[redacted]	500 N	2000 G
MD99	68 58 30N	161 46 24W	300	100 N	300	500 N	2000 G
MD10	68 59 18N	161 43 30W	100	100 N	20 N	500 N	2000 G

SAMPLE	Latitude	Longitude	Mn Fe%	Mn Mg%	Mn Ca%	Mn Ti%	Mn Mn	Mn Ag	Mn As	Mn Au
M101	68 57 30N	161 43 42W	2.00	5.00	20.00	1.50	300	1.0N	500 N	20 N
M102	68 57 42N	161 42 48W	2.00	3.00	15.00	10.00	300	1.0N	500 N	20 N
M103	68 58 06N	161 25 48W	2.00	5.00	15.00	10.00	200	1.0N	500 N	20 N
M104	68 56 12N	161 24 54W	5.00	1.50	5.00	10.00	300	1.0N	500 N	20 N
M105	68 52 24N	161 22 42W	15.00	0.30	3.00	1.50	200	7.0	10000	20 N
M106	68 50 24N	161 30 00W	15.00	0.70	7.00	7.00	300	7.0	3000	20 N
M107	68 50 36N	161 30 48W	20.00	0.30	3.00	2.00	200	10.0	3000	20 N
M108	68 46 00N	160 55 24W	10.00	0.30	10.00	10.00	300	1.0N	500 N	20 N
M109	68 45 42N	160 56 12W	5.00	0.50	7.00	5.00	500	1.0N	500 N	20 N
M110	68 42 42N	161 02 54W	1.00	0.20	0.30	0.20	700	1.0N	500 N	20 N
M111	68 37 54N	161 04 00W	0.70	0.10	0.15	0.10	300	1.0N	500 N	20 N
M112	68 37 48N	161 10 36W	1.50	0.30	3.00	0.70	300	1.0N	500 N	20 N
M113	68 37 54N	161 11 12W	1.50	0.30	2.00	0.70	500	1.0N	500 N	20 N
M114	68 33 18N	161 00 24W	1.50	0.15	0.70	0.07	700	1.0N	500 N	20 N
M115	68 33 30N	160 56 12W	1.00	0.10	0.20	0.07	1500	1.0N	500 N	20 N
M116	68 33 36N	160 55 36W	2.00	0.30	3.00	0.50	700	1.0N	500 N	20 N
M117	68 33 54N	160 50 06W	5.00	0.70	7.00	1.00	500	1.0N	500 N	20 N
M118	68 29 42N	160 50 00W	3.00	0.50	5.00	0.70	1000	1.0N	500 N	20 N
M119	68 29 30N	160 49 48W	5.00	0.70	3.00	0.30	700	1.0N	500 N	20 N
M120	68 30 12N	160 57 30W	2.00	0.50	0.70	0.30	300	1.0N	500 N	20 N
M121	68 29 50N	160 57 06W	1.50	3.00	15.00	0.20	300	1.0N	500 N	20 N
M122	68 26 12N	160 51 12W	3.00	0.50	1.50	0.30	2000	1.0N	500 N	20 N
M123	68 26 18N	160 50 36W	3.00	1.50	10.00	0.70	700	1.0N	500 N	20 N
M124	68 22 00N	160 57 18W	5.00	0.30	3.00	0.30	500	1.0N	500 N	20 N
M125	68 21 12N	161 07 00W	5.00	3.00	15.00	0.70	700	1.0N	500 N	20 N
M126	68 22 54N	161 05 06W	7.00	1.50	15.00	1.00	1000	1.0N	500 N	20 N
M127	68 20 48N	160 48 30W	7.00	7.00	20.00	0.50	1000	1.0N	500 N	20 N
M128	68 21 00N	160 48 00W	7.00	10.00	20.00	0.70	1500	1.0N	500 N	20 N
M129	68 24 18N	160 46 18W	3.00	1.50	7.00	0.30	1500	1.0N	500 N	20 N
M130	68 24 -	160 42 00W	3.00	5.00	20.00	0.50	700	1.0N	500 N	20 N
M131	68 25 00N	160 42 42W	5.00	1.50	7.00	0.20	2000	1.0	500 N	20 N
M132	68 50 30N	160 53 00W	3.00	0.70	15.00	7.00	700	2.0	500 N	20
M133	68 48 12N	160 45 00W	15.00	1.50	5.00	1.50	700	5.0	3000	20 N
M134	68 46 06N	160 41 36W	7.00	0.70	15.00	10.00	700	1.0N	500 N	20 N
M135	68 42 30N	160 48 00W	1.50	0.15	0.50	0.15	1500	1.0N	500 N	20 N
M136	68 40 12N	160 49 00W	1.00	0.10	0.20	0.10	700	1.0N	500 N	20 N
M137	68 34 24N	160 45 36W	5.00	0.20	5.00	7.00	500	1.0N	500 N	20 N
M138	68 36 24N	160 45 00W	1.50	0.07	1.00	1.00	300	1.0N	500 N	20 N
M139	68 36 12N	160 56 54W	3.00	0.30	0.15	0.50	2000	1.0N	500 N	20 N
M140	68 37 00N	160 54 54W	1.50	0.07	0.70	0.30	700	1.0N	500 N	20 N
M141	68 36 00N	160 53 18W	1.00	0.07	1.00	0.30	500	1.0N	500 N	20 N
M142	68 36 18N	160 53 12W	7.00	0.30	3.00	2.000	300	1.0N	500 N	20 N
M143	68 33 18N	160 40 18W	2.00	1.00	3.00	2.00	300	1.0N	500 N	20 N
M144	68 33 36N	160 38 54W	1.50	0.70	2.00	0.70	300	1.0N	500 N	20 N
M145	68 33 48N	160 39 00W	10.00	5.00	15.00	0.30	700	1.0N	500 N	20 N
M146	68 33 54N	160 39 42W	1.00	0.15	1.00	0.70	300	1.0N	500 N	20 N
M147	68 30 24N	160 36 00W	10.00	0.70	5.00	0.50	700	1.0N	500 N	20 N
M148	68 30 06N	160 33 54W	7.00	0.20	1.50	0.15	500	1.0N	500 N	20 N
M149	68 27 48N	160 32 30W	7.00	0.70	7.00	0.70	500	1.0N	500 N	20 N
M150	68 25 36N	160 38 06W	10.00	1.50	7.00	1.00	700	1.0N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn S	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn Fe
M101	68 57 30N	161 43 42W	70	2000	2 N	50 N	10	700	50	50 N
M102	68 57 42N	161 42 48W	100	1000	2 N	50 N	10 N	200	20	50 N
M103	68 58 06N	161 25 48W	200	700	2 N	50 N	10 N	150	20	200
M104	68 55 12N	161 24 54W	700	1500		50 N	10 N	1500	20	200
M105	68 52 24N	161 22 42W	20 N	50000 G	2 N	50 N	500	50	150	50 N
M106	68 50 24N	161 30 00W	30	50000 G	2 L	50 N	300	100	500	50 N
M107	68 50 36N	161 30 48W	30	50000 G	2 L	50 N	1500	70	1500	50 N
M108	68 46 00N	160 55 24W	20	50000 G	2 L	50 N	20	50	1000	150
M109	68 45 42N	160 56 12W	50	50000 G	2 L	50 N	10 N	70	200	50 N
M110	68 42 42N	161 02 54W	50	50000 G	2 N	50 N	10 N	100	50	50 N
M111	68 37 54N	161 04 00W	30	50000 G	2 N	50 N	10 N	20 N	10 L	50
M112	68 37 48N	161 10 36W	30	50000 G	2 N	50 N	10 N	100	10 L	50 N
M113	68 37 54N	161 11 12W	50	50000 G	2 N	50 N	10 N	70	10	50 N
M114	68 33 18N	161 00 24W	20 N	50000 G	2 N	50 N	10 N	20 N	10	50 N
M115	68 33 30N	160 56 12W	20 N	50000 G	2 N	50 N	10 N	20	10	50 N
M116	68 33 36N	160 53 36W	30	50000 G	2 N	50 N	15	70	20	50 N
M117	68 33 36N	160 50 06W	50	50000 G	2 N	50 N	20	200	50	200
M118	68 29 42N	160 50 00W	150	50000 G	2 N	50 N	10 N	70	20	50 N
M119	68 29 30N	160 49 48W	50	50000 G	2 N	50 N	10 N	70	20	50 N
M120	68 30 12N	160 57 30W	20 N	50000 G	2 N	50 N	10 N	70	70	50 N
M121	68 29 30N	160 57 06W	20 N	15000	2 N	50 N	10 N	50	10 L	50
M122	68 26 12N	160 51 12W	20 N	50000 G	2 N	50 N	10 N	20	100	50 N
M123	68 26 18N	160 50 36W	50	50000 G	2 N	50 N	10 N	300	50	50 N
M124	68 22 06N	160 57 18W	20	50000 G	2 N	50 N	10	20 N	50	50 N
M125	68 21 12N	161 07 00W	30	50000 G	2 N	50 N	30	3000	20	50 N
M126	68 22 54N	161 05 06W	70	50000 G	2 N	50 N	20	150	50	50 N
M127	68 20 48N	160 48 30W	30	50000 G	2 N	50 N	70	3000	30	50 N
M128	68 21 06N	160 48 00W	100	30000	2 N	50 N	70	5000	10	50 N
M129	68 24 18N	160 46 18W	50	50000 G	2 N	50 N	10	700	70	50 N
M130	68 24 00N	160 42 00W	20 N	30000	2 N	50 N	70	3000	20	50 N
M131	68 25 06N	160 42 42W	150	50000 G	2 N	50 N	20	700	50	50 N
M132	68 30 30N	160 53 00W	70	50000 G	2 L	50 N	50	150	70	200
M133	68 48 12N	160 45 00W	20 N	50000 G	2 N	50 N	500	70	300	50 N
M134	68 46 06N	160 41 36W	70	50000 G	7	50 N	10	100	70	50 N
M135	68 42 36N	160 44 00W	20 N	50000 G	2 N	50 N	10 N	20 N	10	50 N
M136	68 40 12N	160 49 00W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	50 N
M137	68 35 24N	160 45 36W	500	50000 G	2 L	50 N	50	150	700	500
M138	68 38 24N	160 45 00W	150	50000 G	2 N	50 N	10 N	20 N	500	50 N
M139	68 38 12N	160 56 54W	70	50000 G	2 N	50 N	10 N	70	70	50 N
M140	68 37 00N	160 54 54W	50	50000 G	2 N	50 N	10 N	100	70	100
M141	68 36 00N	160 53 18W	20 N	50000 G	2 N	50 N	10 N	70	10 L	50 N
M142	68 36 18N	160 55 12W	500	50000 G	7	50 N	20	300	700	200
M143	68 33 12N	160 40 18W	100	50000 G	2 N	50 N	10 N	700	10 L	50 N
M144	68 33 36N	160 38 54W	20	50000 G	2 N	50 N	10 N	300	10 L	50 N
M145	68 33 48N	160 39 00W	100	50000 G	2 N	50 N	50	1500	50	300
M146	68 33 54N	160 39 42W	20 N	50000 G	2 N	50 N	10 N	20 N	50	50 N
M147	68 30 24N	160 36 00W	70	50000 G	2 N	50 N	10 N	300	100	50
M148	68 30 00N	160 35 54W	20 N	50000 G	2 N	50 N	20	20 N	700	50
M149	68 27 48N	160 32 30W	200	50000 G	2 N	50 N	10 N	700	50	50 N
M150	68 25 36N	160 38 00W	20	50000 G	2 N	50 N	70	500	150	50 N

SAMPLE	Latitude	Longitude	Mn Mo	Mn Nb	Mn Ni	Mn Pb	Mn Sb	Mn Sc	Mn Sn	Mn Sr
M101	68 57 30N	161 43 42W	10 N	50 N	20	30	200 N	10 N	20 N	1000
M102	68 57 42N	161 42 48W	10 N	70	50	20 N	200 N	70	20 N	300
M103	68 58 06N	161 25 48W	10 N	70	70	20 N	200 N	70	20 N	200
M104	68 58 12N	161 24 54W	10 N	70	300	20 L	200 N	200	20 N	300
M105	68 52 24N	161 22 42W	50	50 N	700	700	200 N	10 N	20 N	1000
M106	68 50 24N	161 30 00W	20	50 N	7000	100	200 N	100	20 N	300
M107	68 50 36N	161 30 48W	50	50 N	3000	1000	200 N	20	20 N	500
M108	68 46 00N	160 55 24W	10 N	50 N	70	30	200 N	70	20 N	1000
M109	68 45 42N	160 56 12W	10 N	50 N	70	30	200 N	50	20 N	2000
M110	68 42 42N	161 02 54W	10 N	50 N	30	20 N	200 N	10 N	20 N	5000
M111	68 37 54N	161 04 00W	10 N	50 N	30	20 N	200 N	10 N	20 N	7000
M112	68 37 48N	161 10 36W	20	50 N	30	20 N	200 N	10 N	20 N	5000
M113	68 37 54N	161 11 12W	10 N	50 N	30	20 N	200 N	10 N	20 N	5000
M114	68 33 18N	161 00 24W	10 L	50 N	30	20 N	200 N	10 N	20 N	10000 G
M115	68 33 30N	160 56 12W	10 N	50 N	70	20 N	200 N	10 N	20 N	10000 G
M116	68 33 36N	160 53 36W	10 N	50 N	50	20 N	200 N	10 N	20 N	10000 G
M117	68 33 36N	160 50 06W	10 N	50 N	50	20 N	200 N	20	20 N	7000
M118	68 29 42N	160 50 00W	10 N	50 N	20	20 N	200 N	10 N	20 N	10000 G
M119	68 29 30N	160 49 48W	10 N	50 N	30	20 N	200 N	10 N	20 N	5000
M120	68 30 12N	160 57 30W	10 N	50 N	50	20 N	200 N	10 N	20 N	10000 G
M121	68 29 30N	160 57 06W	10 N	50 N	10	20 N	200 N	10 N	20 N	5000
M122	68 26 12N	160 51 12W	10 N	50 N	50	20 N	200 N	10 N	20 N	10000 G
M123	68 26 18N	160 50 36W	10 N	50 N	50	20 N	200 N	10	20 N	10000 G
M124	68 22 06N	160 57 18W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000 G
M125	68 21 12N	161 07 00W	10 N	50 N	70	20 N	200 N	50	20 N	5000
M126	68 22 54N	161 05 06W	10 N	50 N	50	70	200 N	10	20 N	1500
M127	68 20 48N	160 46 30W	10 N	50 N	300	20 N	200 N	70	20 N	700
M128	68 21 06N	160 48 00W	10 N	50 N	300	20 N	200 N	150	20 N	2000
M129	68 24 18N	160 46 18W	10 N	50 N	50	20 N	200 N	20	20 N	5000
M130	68 24 00N	160 42 00W	10 N	50 N	100	20 N	200 N	100	20 N	200
M131	68 25 00N	160 42 42W	10 N	50 N	70	20 N	200 N	10	20 N	7000
M132	68 30 30N	160 53 00W	10	50 N	150	50	200 N	100	20 N	2000
M133	68 48 12N	160 45 00W	15	50 N	700	700	200 N	10	20 N	500
M134	68 46 06N	160 41 36W	10 N	50 L	50	20	200 N	70	20 N	500
M135	68 42 30N	160 44 00W	10 N	50 N	20	20 N	200 N	10 N	20 N	10000
M136	68 40 12N	160 49 00W	10 N	50 N	10	20 N	200 N	10 N	20 N	10000
M137	68 38 24N	160 45 36W	10 N	100	200	70	200 N	70	20 N	7000
M138	68 38 24N	160 45 00W	10 N	50 N	10	20 N	200 N	10 N	20 N	10000
M139	68 38 12N	160 56 54W	10 N	50 N	70	20 N	200 N	10 N	20 N	10000 G
M140	68 37 00N	160 54 54W	10 N	50 N	50	20 N	200 N	10 N	20 N	10000 G
M141	68 36 00N	160 53 18W	10 N	50 N	20	20 N	200 N	10 N	20 N	10000
M142	68 36 18N	160 53 12W	10	70	500	20	200 N	200	20 N	700
M143	68 33 18N	160 40 18W	10 N	50 L	70	20 N	200 N	50	20 N	1000
M144	68 33 36N	160 38 54W	10 N	50 N	10	20 N	200 N	10	20 N	2000
M145	68 33 48N	160 39 00W	10 N	50 N	70	20 N	200 N	150	20 N	700
M146	68 33 54N	160 39 42W	10 N	50 N	30 N	20 N	200 N	10 N	20 N	5000
M147	68 30 24N	160 36 00W	10 N	50 N	70	20 N	200 N	10	20 N	5000
M148	68 30 06N	160 33 54W	10 N	50 N	70	20 L	200 N	10 N	20 N	10000
M149	68 27 48N	160 32 30W	10 N	50 N	50	20 N	200 N	20	20 N	700
M150	68 25 36N	160 38 06W	10 N	50 N	70	20 N	200 N	50	20 N	5000

SAMPLE	Latitude	Longitude	Mn V	Mn W	Mn Y	Mn Zn	Mn Zr
M101	68 57 30N	161 43 42W	100	100 N	50	500 N	1000
M102	68 57 42N	161 42 48W	300	100 N	100	500 N	2000 G
M103	68 58 06N	161 25 48W	300	100 N	70	500 N	2000 G
M104	68 58 12N	161 24 54W	500	100 N	300	500 N	2000 G
M105	68 52 24N	161 22 42W	70	100 N	50	1500	1500
M106	68 50 24N	161 30 00W	300	100 N	100	1000	2000 G
M107	68 50 36N	161 30 48W	100	100 N	70	500 N	2000 G
M108	68 46 00N	160 55 24W	300	100 N	100	500 N	2000 G
M109	68 45 42N	160 56 12W	300	100 N	100	1500	300
M110	68 42 42N	161 02 54W	100	100 N	20 N	500 N	50
M111	68 37 54N	161 04 00W	100	100 N	20 N	500 N	20
M112	68 37 48N	161 10 36W	150	100 N	30	500 N	70
M113	68 37 54N	161 11 12W	100	100 N	20 N	500 N	50
M114	68 33 18N	161 00 24W	50	100 N	20 N	500 N	70
M115	68 33 30N	160 56 12W	30	100 N	20 N	500 N	70
M116	68 33 36N	160 53 36W	100	100 N	20	500 N	70
M117	68 33 36N	160 50 06W	200	100 N	50	500 N	50
M118	68 29 42N	160 50 00W	150	100 N	50	500 N	50
M119	68 29 30N	160 49 48W	100	100 N	30	500 N	50
M120	68 30 12N	160 57 30W	70	100 N	20 N	500	30
M121	68 29 30N	160 57 06W	50	100 N	70	500 N	20 L
M122	68 26 12N	160 51 12W	70	100 N	50	500 N	50
M123	68 26 18N	160 50 36W	150	100 N	100	500 N	100
M124	68 22 06N	160 57 18W	70	100 N	150	500 N	500
M125	68 21 12N	161 07 00W	300	100 N	70	500 N	20
M126	68 22 54N	161 05 06W	200	100 N	150	500 N	30
M127	68 20 48N	160 48 30W	300	100 N	20 N	500 N	20 L
M128	68 21 00N	160 48 00W	700	100 N	20 N	500 N	300
M129	68 24 18N	160 46 18W	200	100 N	20 N	500 N	50
M130	68 24 00N	160 42 00W	500	100 N	20 N	500 N	20
M131	68 25 00N	160 42 42W	200	100 N	30	500 N	20
M132	68 50 30N	160 53 00W	500	100 N	200	500 L	2000
M133	68 48 12N	160 45 00W	150	100 N	50	2000	2000 G
M134	68 46 06N	160 41 36W	700	100 N	70	500 N	300
M135	68 42 30N	160 44 00W	70	100 N	20 N	500 N	20 L
M136	68 40 12N	160 49 00W	50	100 N	20 N	500 N	50
M137	68 38 24N	160 45 36W	300	100 N	300	1500	2000 G
M138	68 36 24N	160 45 00W	70	100 N	50	500 N	2000
M139	68 38 12N	160 56 54W	150	100 N	20 N	500 N	100
M140	68 37 00N	160 54 54W	70	100 N	20 N	500 N	200
M141	68 36 00N	160 53 18W	70	100 N	20 N	500 N	150
M142	68 36 18N	160 53 12W	700	100 N	50	500 N	2000 G
M143	68 33 18N	160 40 18W	300	100 N	50	500 N	2000 G
M144	68 33 36N	160 36 54W	200	100 N	20	500 N	2000
M145	68 33 48N	160 39 00W	700	100 N	70	2000	2000 G
M146	68 33 54N	160 39 42W	70	100 N	20 N	500 N	2000
M147	68 30 24N	160 36 00W	100	100 N	20	500 N	500
M148	68 30 06N	160 33 54W	70	100 N	20 N	3000	70
M149	68 27 48N	160 32 30W	300	100 N	30	500 N	300
M150	68 25 36N	160 38 06W	500	100 N	20	500 N	200

SAMPLE	Latitude	Longitude	Mn Fe%	Mn Mg%	Mn Ca%	Mn Ti%	Mn Mn	Mn Ag	Mn As	Mn Au
M151	68 25 42N	160 41 12W	3.00	0.50	3.00	0.20	700	1.0N	500 N	20 N
M152	68 21 12N	160 28 00W	7.00	7.00	15.00	0.30	1500	1.0N	500 N	20 N
M153	68 23 06N	160 26 12W	7.00	5.00	15.00	1.50	1000	1.0N	500 N	20 N
M154	68 25 18N	160 27 00W	7.00	1.50	15.00	1.00	700	1.0N	500 N	20 N
M155	68 26 12N	160 27 48W	2.00	0.20	1.50	0.10	200	1.0N	500 N	20 N
M156	68 26 06N	160 28 12W	1.50	0.20	2.00	0.30	300	1.0N	500 N	20 N
M157	68 27 12N	160 23 54W	7.00	0.30	1.50	0.15	500	1.0N	500 N	20 N
M158	68 26 36N	160 20 12W	10.00	1.50	15.00	1.50	700	1.0N	500 N	20 N
M159	68 42 24N	160 36 54W	2.00	0.50	0.15	0.15	700	1.0N	500 N	20 N
M160	68 40 18N	160 37 00W	10.00	0.15	0.70	0.30	500	1.0N	500 N	20 N
M161	68 38 48N	160 36 06W	1.50	0.30	5.00	3.00	300	1.0N	500 N	20 N
M162	68 36 42N	160 37 18W	3.00	0.15	2.00	1.00	200	1.0N	500 N	20 N
M163	68 36 00N	160 36 24W	15.00	0.50	3.00	3.00	700	1.0N	500 N	20 N
M164	68 35 06N	160 33 00W	15.00	0.50	5.00	5.00	300	1.0N	500 N	20 N
M165	68 35 06N	160 32 06W	7.00	1.50	3.00	1.50	500	1.0N	500 N	20 N
M166	68 31 30N	160 28 24W	3.00	0.30	2.00	0.70	500	1.0N	500 N	20 N
M167	68 31 48N	160 28 12W	3.00	0.50	5.00	7.00	700	1.0N	500 N	20 N
M168	68 31 54N	160 30 06W	10.00	0.70	2.00	1.50	300	1.0N	500 N	20 N
M169	68 31 12N	160 32 48W	7.00	0.50	5.00	10.00	1500	1.0N	500 N	20 N
M170	68 31 06N	160 34 06W	3.00	0.70	2.00	1.00	300	1.0N	500 N	20 N
M171	68 20 06N	160 19 12W	3.00	0.70	2.00	0.70	700	1.0N	500 N	20 N
M172	68 25 12N	160 18 18W	1.00	3.00	15.00	0.70	1000	1.0N	500 N	20 N
M173	68 25 12N	160 16 00W	15.00	5.00	15.00	0.70	1500	1.0N	500 N	20 N
M174	68 25 18N	160 14 48W	7.00	1.50	7.00	0.70	700	1.0N	500 N	20 N
M175	68 26 24N	159 55 54W	3.00	0.50	1.00	0.30	500	1.0N	500 N	20 N
M176	68 26 30N	159 56 00W	1.50	0.30	0.70	0.30	1000	1.0N	500 N	20 N
M177	68 26 36N	160 01 24W	1.50	0.70	1.00	0.30	700	1.0N	500 N	20 N
M178	68 28 18N	160 06 24W	1.50	0.50	1.00	0.15	500	1.0N	500 N	20 N
M179	68 26 06N	160 06 48W	3.00	0.70	5.00	1.50	300	1.0N	500 N	20 N
M180	68 27 48N	160 14 06W	2.00	0.50	1.50	0.20	300	1.0N	500 N	20 N
M181	68 31 06N	160 20 12W	7.00	0.50	2.00	0.20	500	1.0N	500 N	20 N
M182	68 31 42N	160 20 54W	2.00	0.20	0.70	0.10	300	1.0N	500 N	20 N
M183	68 33 12N	160 25 42W	3.00	0.20	0.30	0.10	500	1.5	500 N	20 N
M184	68 33 00N	160 25 00W	3.00	0.15	0.20	0.10	300	1.0N	500 N	20 N
M185	68 32 54N	160 26 30W	7.00	0.15	0.50	0.30	300	1.0N	500 N	20 N
M186	68 35 48N	160 21 54W	5.00	0.30	5.00	3.00	500	1.0N	500 N	20 N
M187	68 36 06N	160 22 30W	5.00	1.00	3.00	1.50	500	1.0N	500 N	20 N
M188	68 47 30N	160 37 06W	7.00	1.00	7.00	10.00	700	1.0N	500 N	20 N
M189	68 47 48N	160 33 24W	5.00	0.70	5.00	7.00	500	1.0N	500 N	20 N
M190	68 48 00N	160 33 00W	10.00	1.00	10.00	10.00	700	1.0N	500 N	20 N
M191	68 46 06N	160 26 24W	1.50	0.50	2.00	1.50	700	1.0N	500 N	20 N
M192	68 46 12N	160 27 06W	10.00	1.00	10.00	7.00	1000	1.0N	500 N	20 N
M193	68 40 30N	160 26 06W	7.00	0.50	1.50	1.00	500	1.0N	500 N	20 N
M194	68 38 24N	160 24 00W	5.00	0.30	1.50	0.30	300	1.0N	500 N	20 N
M195	68 36 18N	160 21 48W	7.00	0.70	3.00	10.00	500	1.0N	500 N	20 N
M196	68 30 36N	160 13 18W	3.00	0.30	1.00	0.15	500	1.0N	500 N	20 N
M197	68 30 24N	160 13 30W	2.00	0.30	1.50	0.15	300	1.0N	500 N	20 N
M198	68 30 54N	160 09 00W	2.00	0.15	0.70	0.07	500	1.0N	500 N	20 N
M199	68 33 18N	160 05 36W	7.00	0.50	2.00	0.30	700	1.0N	500 N	20 N
M200	68 33 12N	160 06 12W	3.00	0.20	0.20	0.07	500	1.0N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn B	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn La
M151	68 25 42N	160 41 12W	300	50000 G	2 N	50 N	10 N	20	70	[illegible]
M152	68 21 12N	160 28 00W	20 N	10000	2 N	50 N	50	2000	10 L	[illegible]
M153	68 23 06N	160 26 12W	20 N	30000	2 N	50 N	30	1000	200	[illegible]
M154	68 25 18N	160 27 00W	100	50000 G	2 N	50 N	50	700	70	[illegible]
M155	68 26 12N	160 27 48W	70	50000 G	2 N	50 N	10 N	150	10	50 N
M156	68 26 06N	160 28 12W	20 N	50000 G	2 N	50 N	10 N	70	30	1[illegible]
M157	68 27 12N	160 23 54W	50	50000 G	2 N	50 N	10 N	30	30	[illegible]
M158	68 24 36N	160 20 12W	50	50000 G	2 N	50 N	70	700	100	[illegible]
M159	68 42 24N	160 36 54W	50	50000 G	2 N	50 N	10 N	20	70	[illegible]
M160	68 40 18N	160 37 00W	70	50000 G	2 N	50 N	50	20 N	100	[illegible]
M161	68 38 48N	160 36 06W	150	50000 G	2 N	50 N	10 N	70	100	[illegible]
M162	68 36 42N	160 37 18W	70	50000 G	2 N	50 N	10 N	20 N	700	[illegible]
M163	68 36 00N	160 36 24W	200	50000 G	2 N	50 N	70	150	700	[illegible]
M164	68 35 06N	160 33 00W	200	50000 G	2 N	50 N	70	300	2000	[illegible]
M165	68 35 06N	160 32 06W	50	50000 G	2 N	50 N	50	1500	300	[illegible]
M166	68 31 36N	160 28 24W	20	50000 G	2 N	50 N	10 N	50	100	[illegible]
M167	68 31 48N	160 28 12W	150	50000 G	2 N	50 N	10 N	150	10	[illegible]
M168	68 31 54N	160 30 06W	50	50000 G	2 N	50 N	50	300	1500	[illegible]
M169	68 31 12N	160 32 48W	300	50000 G	2 N	50 N	30	150	300	[illegible]
M170	68 31 06N	160 34 06W	100	50000 G	2 N	50 N	10 N	150	150	[illegible]
M171	68 26 06N	160 19 12W	20	50000 G	2 N	50 N	50	300	100	[illegible]
M172	68 25 12N	160 18 18W	20	50000 G	2 N	50 N	100	1500	150	[illegible]
M173	68 25 12N	160 16 00W	20	50000 G	2 N	50 N	150	3000	100	[illegible]
M174	68 25 18N	160 14 48W	20	50000 G	2 N	50 N	20	500	70	[illegible]
M175	68 26 24N	159 55 54W	20 N	50000 G	2 N	50 N	10 N	300	20	[illegible]
M176	68 26 36N	159 56 00W	20 N	50000 G	2 N	50 N	10 N	30	15	[illegible]
M177	68 28 36N	160 01 24W	30	50000 G	2 N	50 N	10 N	300	20	[illegible]
M178	68 25 18N	160 06 24W	20 N	50000 G	2 N	50 N	10 N	50	10	[illegible]
M179	68 28 06N	160 06 48W	150	50000 G	2 N	50 N	10 N	100	150	[illegible]
M180	68 27 48N	160 14 06W	20 N	50000 G	2 N	50 N	10 N	20 N	30	[illegible]
M181	68 31 06N	160 20 12W	50	50000 G	2 N	50 N	30	150	100	[illegible]
M182	68 31 42N	160 20 54W	20 N	50000 G	2 N	50 N	10 N	50	70	[illegible]
M183	68 33 12N	160 25 42W	20 N	50000 G	2 N	50 N	10 N	20 N	70	[illegible]
M184	68 33 06N	160 25 00W	20 N	50000 G	2 N	50 N	10 N	20 N	70	[illegible]
M185	68 32 54N	160 26 30W	20 N	50000 G	2 N	50 N	20	50	300	[illegible]
M186	68 35 48N	160 21 54W	100	50000 G	2 N	50 N	10 N	50	200	[illegible]
M187	68 36 00N	160 22 36W	50	50000 G	2 N	50 N	10 N	700	200	[illegible]
M188	68 47 30N	160 37 06W	150	50000 G	5	50 N	10	100	100	[illegible]
M189	68 47 48N	160 33 24W	50	50000 G	2 N	50 N	10 N	50	150	[illegible]
M190	68 48 00N	160 33 00W	150	50000 G	5	50 N	10	150	300	[illegible]
M191	68 46 06N	160 26 24W	50	50000 G	2 N	50 N	10 N	500	70	[illegible]
M192	68 46 12N	160 27 06W	200	50000 G	7	50 N	20	100	70	[illegible]
M193	68 40 30N	160 26 06W	150	50000 G	2 N	50 N	10 N	50	500	[illegible]
M194	68 38 24N	160 24 06W	70	50000 G	2 N	50 N	10 N	50	20	[illegible]
M195	68 36 18N	160 23 48W	500	50000 G	2 L	50 N	10	200	300	[illegible]
M196	68 38 36N	160 13 18W	20 N	50000 G	2 N	50 N	10 N	100	200	[illegible]
M197	68 38 24N	160 13 30W	20 N	50000 G	2 N	50 N	10 N	50	10 L	[illegible]
M198	68 36 54N	160 09 00W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	[illegible]
M199	68 33 18N	160 05 36W	20 N	50000 G	2 N	50 N	10	300	70	[illegible]
M200	68 33 12N	160 06 12W	20 N	50000 G	2 N	50 N	10 N	20 N	50	[illegible]

SAMPLE	Latitude	Longitude	Mo	Nb	Ni	Pb	Sb	Sc	Sn	Sr
M151	68 25 42N	160 41 12W	10 N	50 N	70	20 N	200 N	10 N	20 N	10000 G
M152	68 21 12N	160 28 00W	10 N	50 N	10	20 N	200 N	100	20 N	200
M153	68 23 06N	160 26 12W	10	50 N	50	20 N	200 N	50	20 N	500
M154	68 25 18N	160 27 00W	10 N	50 N	70	20 N	200 N	30	20 N	500
M155	68 26 12N	160 27 48W	10 N	50 N	30	20 N	200 N	10 N	20 N	500
M156	68 26 06N	160 28 12W	10 N	50 N	20	20 N	200 N	10 N	20 N	7000
M157	68 27 12N	160 23 54W	10 N	50 N	50	20 N	200 N	10 N	20 N	1000
M158	68 26 36N	160 20 12W	10 L	50 N	50	20 N	200 N	20	20 N	700
M159	68 42 24N	160 36 54W	10 N	50 N	30	20 N	200 N	10 N	20 N	700
M160	68 40 18N	160 37 00W	30	50 N	50	70	200 N	10 N	20 N	500
M161	68 38 48N	160 36 06W	10 N	50 L	100	20	200 N	30	20 N	1500
M162	68 36 42N	160 37 18W	10 N	50 N	30	20 N	200 N	10 N	20 N	1000
M163	68 36 00N	160 36 24W	10 N	50 N	70	70	200 N	30	20 N	1500
M164	68 35 06N	160 33 00W	10 N	50 L	70	50	200 N	20	20 N	1500
M165	68 35 06N	160 32 06W	10 N	50 N	50	20	200 N	30	20 N	700
M166	68 31 30N	160 25 24W	10 N	50 N	50	20 N	200 N	10 N	20 N	1500
M167	68 31 48N	160 28 12W	10 N	70	200	30	200 N	50	20 N	500
M168	68 31 54N	160 30 06W	10 N	50 N	100	30	200 N	10 N	20 N	1000
M169	68 31 12N	160 32 48W	10 N	100	10 N	50	200 N	200	20 N	700
M170	68 31 06N	160 34 06W	10 N	50 N	30	20 N	200 N	10 N	20 N	500
M171	68 29 06N	160 19 12W	10 N	50 N	30	20 N	200 N	10 N	50	1000 G
M172	68 25 12N	160 18 18W	10 L	50 N	100	20 N	200 N	50	20 N	1500
M173	68 25 12N	160 16 00W	10	50 N	100	20 N	200 N	50	20 N	500
M174	68 25 18N	160 14 48W	10 N	50 N	70	20 N	200 N	20	20 N	700
M175	68 26 24N	159 55 54W	10 N	50 N	10	20 N	200 N	10 N	20 N	1000
M176	68 28 30N	159 56 00W	10 N	50 N	10	20 N	200 N	10 N	20 N	100
M177	68 28 36N	160 01 24W	10 N	50 N	10	20 N	200 N	10 N	20 N	1000
M178	68 28 18N	160 06 24W	10 N	50 N	30	20 N	200 N	10 N	20 N	7000
M179	68 28 06N	160 06 48W	10 N	50 N	30	20 N	200 N	20	20 N	7000
M180	68 27 48N	160 14 06W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M181	68 31 00N	160 20 12W	10 N	50 N	70	100	200 N	10 N	20 N	10000
M182	68 31 42N	160 20 54W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M183	68 33 12N	160 25 42W	10 N	50 N	50	50	200 N	10 N	20 N	10000
M184	68 33 00N	160 25 06W	10 N	50 N	20	20	200 N	10 N	20 N	10000
M185	68 32 54N	160 26 30W	10 N	50 N	20	30	200 N	10 N	20 N	5000
M186	68 35 48N	160 21 54W	10 N	50 N	50	20	200 N	50	20 N	1500
M187	68 36 00N	160 22 36W	10 N	50 N	50	20 N	200 N	50	20 N	10000
M188	68 47 30N	160 37 06W	10 N	70	20	50	200 N	150	20 N	200
M189	68 47 48N	160 33 24W	10 N	50 N	30	20 L	200 N	70	20 N	500
M190	68 45 00N	160 33 00W	10 N	70	50	50	200 N	150	20 N	500
M191	68 46 06N	160 26 24W	10 N	50 N	20	20 N	200 N	10 N	20 N	2000
M192	68 46 12N	160 27 06W	10 N	50	30	50	200 N	150	20 N	300
M193	68 40 30N	160 26 06W	10 N	50 N	30	20 N	200 N	10 N	20 N	7000
M194	68 38 24N	160 24 00W	10 N	50 N	20	20 N	200 N	10 N	20 N	7000
M195	68 36 18N	160 21 48W	10 N	100	20	20	200 N	200	20 N	2000
M196	68 36 36N	160 13 18W	10 N	50 N	50	20 L	200 N	10 N	20 N	7000
M197	68 36 24N	160 13 30W	10 N	50 N	20	20 N	200 N	10 N	20 N	1500
M198	68 30 54N	160 09 00W	10 N	50 N	20	20 N	200 N	10 N	20 N	7000
M199	68 33 18N	160 05 36W	10	50 N	70	20 L	200 N	10 N	20 N	7000
M200	68 33 12N	160 06 12W	10 N	50 N	30	20 N	200 N	10 N	20 N	7000

SAMPLE	Latitude	Longitude	Mn V	Mn W	Mn Y	Mn Zn	Mn Zr
M151	68 25 42N	160 41 12W	70	100 N	20 N	500 N	20 L
M152	68 21 12N	160 28 00W	700	100 N	20 N	500 N	200
M153	68 23 06N	160 26 12W	1000	100 N	20	500 N	200
M154	68 25 18N	160 27 00W	300	100 N	20 N	500 N	300
M155	68 26 12N	160 27 48W	100	100 N	20 N	500 N	200
M156	68 26 06N	160 26 12W	100	100 N	20 N	500 N	200
M157	68 27 12N	160 23 54W	100	100 N	20 N	500	100
M158	68 26 36N	160 20 12W	300	100 N	20 N	500 N	70
M159	68 42 24N	160 36 54W	150	100 N	20 N	500 N	100
M160	68 40 18N	160 37 00W	70	100 N	70	700	500
M161	68 38 48N	160 36 06W	150	100 N	300	500 N	2000 G
M162	68 35 42N	160 37 18W	70	100 N	100	500 N	700
M163	68 36 00N	160 36 24W	200	100 N	200	2000	2000 G
M164	68 35 06N	160 33 00W	200	100 N	150	500 N	2000 G
M165	68 35 06N	160 32 06W	150	100 N	50	2000	2000 G
M166	68 31 30N	160 28 24W	70	100 N	70	500 N	150
M167	68 31 48N	160 28 12W	300	100 N	200	500 N	2000 G
M168	68 31 54N	160 30 06W	150	100 N	70	500 N	2000
M169	68 31 12N	160 32 48W	500	100 N	300	500 N	2000 G
M170	68 31 06N	160 34 06W	150	100 N	70	500 N	2000
M171	68 26 06N	160 19 12W	150	100 N	20	500 N	70
M172	68 25 12N	160 18 18W	300	100 N	20 N	500 N	50
M173	68 25 12N	160 16 00W	300	100 N	20 N	500 N	50
M174	68 25 18N	160 14 48W	300	100 N	20 N	500 N	300
M175	68 26 24N	159 55 54W	100	100 N	20 N	500 N	50
M176	68 25 30N	159 56 00W	70	100 N	20 N	500 N	300
M177	68 28 36N	160 01 24W	100	100 N	20 N	500 N	300
M178	68 28 18N	160 06 24W	100	100 N	20 N	500 N	20 L
M179	68 28 06N	160 06 48W	200	100 N	20	500 N	100
M180	68 27 48N	160 14 06W	100	100 N	20 N	500 N	70
M181	68 31 00N	160 20 12W	150	100 N	20 N	500	70
M182	68 31 42N	160 20 54W	70	100 N	20 N	500 N	100
M183	68 33 12N	160 25 42W	50	100 N	20 N	500 N	50
M184	68 33 00N	160 25 00W	70	100 N	20 N	500 N	50
M185	68 32 54N	160 26 30W	70	100 N	20	500 N	100
M186	68 35 48N	160 21 54W	200	100 N	200	500 N	2000 G
M187	68 36 00N	160 22 36W	300	100 N	70	1000	2000 G
M188	68 47 30N	160 37 06W	1000	100 N	100	500 N	2000
M189	68 47 48N	160 33 24W	500	100 N	100	500 N	700
M190	68 48 00N	160 33 00W	700	100 N	200	500	2000 G
M191	68 46 06N	160 26 24W	200	100 N	70	500 N	1000
M192	68 46 12N	160 27 06W	1000	100 N	150	500 N	2000
M193	68 40 30N	160 26 06W	200	100 N	70	700	2000 G
M194	68 38 24N	160 24 00W	70	100 N	50	500 N	500
M195	68 36 18N	160 21 48W	300	100 N	700	500 N	2000 G
M196	68 30 36N	160 13 18W	50	100 N	20 N	500 N	100
M197	68 30 24N	160 13 30W	50	100 N	20 N	500 N	70
M198	68 30 54N	160 09 00W	50	100 N	20 N	500 N	70
M199	68 33 18N	160 05 36W	100	100 N	70	1500	700
M200	68 33 12N	160 06 12W	50	100 N	20 N	500 N	200

SAMPLE	Latitude	Longitude	Rn Fe%	Rn Mg%	Rn Ca%	Rn Ti%	Rn Mn	Rn Ag	Rn As	Rn Au
M201	68 28 54N	159 47 12W	1.00	0.10	0.10	0.07	300	1.0N	500 N	20 N
M202	68 31 30N	159 55 06W	2.00	0.20	0.70	0.10	500	1.0N	500 N	20 N
M203	68 32 12N	159 57 00W	2.00	0.10	1.50	0.07	300	1.0N	500 N	20 N
M204	68 34 48N	159 59 48W	2.00	0.10	3.00	0.70	500	1.0N	500 N	20 N
M205	68 35 06N	160 00 18W	3.00	0.07	3.00	0.20	300	1.0N	500 N	20 N
M206	68 39 00N	160 06 48W	15.00	0.15	5.00	2.00	500	2.0	500 N	20 N
M207	68 39 00N	160 07 06W	5.00	0.10	0.30	0.15	500	1.0N	500 N	20 N
M208	68 39 06N	160 07 42W	15.00	0.15	1.50	0.70	200	2.0	500 N	20 N
M209	68 53 18N	161 28 00W	10.00	0.50	10.00	7.00	500	1.0N	3000	20 N
M210	68 53 36N	161 36 48W	15.00	0.50	3.00	7.00	200	1.0N	5000	20 N
M211	68 51 24N	161 43 00W	3.00	0.70	5.00	10.00	500	1.0N	500 N	20 N
M212	68 51 12N	161 43 24W	3.00	0.70	10.00	10.00	300	1.0N	500 N	20 N
M213	68 58 12N	161 20 18W	2.00	0.70	7.00	10.00	200	1.0N	500 N	20 N
M214	68 58 06N	161 13 12W	2.00	1.50	15.00	10.00	300	1.0N	500 N	20 N
M215	68 57 42N	161 13 54W	2.00	1.50	15.00	10.00	300	1.0N	500 N	20 N
M216	68 58 48N	161 01 00W	15.00	0.30	2.00	3.00	500	5.0	10000	20 N
M217	68 58 54N	160 51 06W	10.00	0.70	5.00	5.00	200	2.0	5000	20 N
M218	68 55 24N	160 45 42W	7.00	3.00	10.00	5.00	200	1.5	500 N	20 N
M219	68 55 12N	160 45 06W	10.00	1.00	10.00	10.00	500	1.0N	500 N	20 N
M220	68 57 54N	160 38 06W	7.00	1.00	10.00	10.00	300	1.0N	2000	20 N
M221	68 54 54N	160 28 00W	7.00	2.00	15.00	10.00	1500	1.0N	500 N	20 N
M222	68 54 36N	160 27 42W	7.00	1.50	15.00	10.00	1000	1.0N	500 N	20 N
M223	68 54 12N	160 07 18W	7.00	1.50	10.00	10.00	700	1.0N	500 N	20 N
M224	68 52 12N	159 57 48W	10.00	0.70	15.00	10.00	700	1.0N	500 N	20 N
M225	68 52 00N	159 47 54W	15.00	1.00	15.00	10.00	500	1.0	500 N	20 N
M226	68 54 12N	159 38 00W	10.00	0.70	10.00	10.00	300	1.0N	500 N	20 N
M227	68 46 24N	159 38 18W	1.50	0.30	0.30	0.30	700	1.0N	500 N	20 N
M228	68 45 36N	159 42 24W	7.00	0.50	0.70	0.70	300	1.0N	500 N	20 N
M229	68 44 54N	159 45 06W	10.00	0.50	0.70	1.50	300	2.0	700	20 N
M230	68 44 18N	159 43 48W	5.00	0.50	1.00	2.00	500	1.0N	500 N	20 N
M231	68 43 42N	159 45 42W	1.50	0.20	0.70	0.50	300	1.0N	500 N	20 N
M232	68 43 06N	159 50 18W	2.00	0.15	0.20	0.20	700	1.0N	500 N	20 N
M233	68 40 48N	160 12 00W	2.00	0.70	10.00	2.00	500	1.0N	500 N	20 N
M234	68 44 48N	160 07 54W	3.00	0.50	10.00	2.00	1000	1.0N	500 N	20 N
M235	68 44 54N	160 06 36W	1.50	0.30	2.00	1.50	700	1.0N	500 N	20 N
M236	68 47 12N	159 55 54W	7.00	1.00	10.00	7.00	1000	1.0	500 N	20 N
M237	68 48 36N	160 19 00W	20.00	1.00	5.00	5.00	700	2.0	1000	20 N
M238	68 48 24N	160 16 00W	5.00	0.70	7.00	10.00	700	1.0N	500 N	20 N
M239	68 46 42N	160 22 06W	5.00	0.70	10.00	10.00	700	1.0N	500 N	20 N
M240	68 46 42N	160 21 12W	1.50	0.20	2.00	1.50	700	1.0N	500 N	20 N
M241	68 39 00N	160 14 12W	3.00	10.00	10.00	1.50	1000	1.0N	500 N	20 N
M242	68 37 48N	160 17 48W	2.00	0.20	3.00	1.50	300	1.0N	500 N	20 N
M243	68 37 48N	160 18 18W	2.00	0.30	10.00	2.00	500	1.0N	500 N	20 N
M244	68 38 06N	160 18 18W	3.00	0.30	3.00	2.00	300	1.0N	500 N	20 N
M245	68 35 54N	159 54 24W	3.00	0.30	1.50	0.30	1000	1.0N	500 N	20 N
M246	68 35 54N	159 55 06W	2.00	0.20	1.50	0.30	700	1.0N	500 N	20 N
M247	68 38 18N	159 57 54W	7.00	0.70	10.00	10.00	500	1.0N	500 N	20 N
M248	68 38 18N	159 57 12W	3.00	0.50	5.00	3.00	500	1.0N	500 N	20 N
M249	68 39 12N	159 57 18W	15.00	0.20	3.00	0.70	200	5.0	700	20 N
M250	68 41 06N	159 57 48W	15.00	0.20	3.00	1.50	300	1.0N	700	20 N

SAMPLE	Latitude	Longitude	Mn B	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn La
M201	68 25 54N	159 47 12W	20 N	50000 G	2 N	50 N	10	20 N	20	[illegible] N
M202	68 31 30N	159 55 06W	50	50000 G	2 N	50 N	10 N	70	50	50 N
M203	68 32 12N	159 57 00W	20 N	50000 G	2 N	50 N	10 N	20 N	30	[illegible] N
M204	68 34 48N	159 59 48W	20	50000 G	2 N	50 N	10 N	50	700	[illegible] N
M205	68 35 06N	160 00 18W	20	50000 G	2 N	50 N	10 N	20 N	70	[illegible] N
M206	68 39 00N	160 06 48W	50	50000 G	2 N	50 N	100	70	500	[illegible]
M207	68 39 00N	160 07 06W	20 N	50000 G	2 N	50 N	10 N	20 N	150	[illegible] N
M208	68 39 06N	160 07 42W	20 N	50000 G	2 N	50 N	150	50	700	[illegible] N
M209	68 53 18N	161 28 00W	150	20000	2	50 N	70	100	500	100
M210	68 53 36N	161 36 48W	150	50000	2 L	50 N	150	70	500	150
M211	68 51 24N	161 43 00W	700	3000	2	50 N	10 N	700	20	[illegible]
M212	68 51 12N	161 43 24W	700	7000	2	50 N	20	300	20	[illegible]
M213	68 58 12N	161 20 18W	700	1500	5	50 N	10 N	500	10 L	[illegible]
M214	68 58 00N	161 13 12W	300	3000	2 L	50 N	20	1000	10	300
M215	68 57 42N	161 13 54W	700	3000	2	50 N	10	300	10	300
M216	68 56 48N	161 01 00W	20 N	50000	2 L	150	150	70	1500	[illegible] N
M217	68 58 54N	160 51 06W	50	50000 G	2 L	50 N	100	50	150	50 N
M218	68 53 24N	160 45 42W	70	30000	2 N	50 N	70	100	10 L	50 N
M219	68 53 12N	160 45 06W	200	50000	2	50 N	100	1000	10 L	100
M220	68 57 54N	160 38 06W	70	50000 G	2 L	50 N	50	100	10 L	50 N
M221	68 54 54N	160 28 00W	50	7000	5	50 N	50	7000	10 L	50 N
M222	68 54 36N	160 27 48W	50	7000	5	50 N	20	300	10 L	100
M223	68 54 12N	160 07 18W	100	50000	5	50 N	20	300	10 L	200
M224	68 52 12N	159 57 48W	200	30000	2	50 N	50	700	100	200
M225	68 52 00N	159 47 54W	200	50000	2	50 N	150	700	700	100
M226	68 52 12N	159 38 00W	200	50000	2 L	50 N	70	500	500	300
M227	68 46 24N	159 38 18W	30	50000 G	2 N	50 N	10 N	50	20	50 N
M228	68 44 30N	159 42 24W	150	50000 G	2 N	50 N	10	70	100	50 N
M229	68 44 54N	159 45 06W	50	50000 G	2 N	50 N	30	500	200	100
M230	68 44 18N	159 43 48W	70	50000 G	2 N	50 N	10	100	100	50 N
M231	68 43 42N	159 45 42W	20	50000 G	2 N	50 N	10 N	70	50	50 N
M232	68 43 00N	159 50 18W	20	50000 G	2 N	50 N	10 N	30	50	50 N
M233	68 40 48N	160 12 00W	150	50000 G	2 N	50 N	10 N	300	300	300
M234	68 44 48N	160 07 54W	70	50000 G	2 N	50 N	20	150	150	100
M235	68 44 54N	160 06 36W	20	50000 G	2 N	50 N	10 N	150	100	150
M236	68 47 12N	159 55 54W	300	50000 G	2	50 N	50	200	200	50 N
M237	68 48 36N	160 19 00W	70	10000	2	50 N	200	300	3000	50 N
M238	68 48 24N	160 16 00W	70	15000	5	50 N	10 N	150	70	50 N
M239	68 46 42N	160 22 06W	100	50000 G	5	50 N	10	200	100	50 N
M240	68 46 42N	160 21 12W	20 N	50000 G	2 N	50 N	10 N	300	50	50 N
M241	68 39 00N	160 14 12W	300	20000	2	50 N	50	3000	200	100
M242	68 37 48N	160 17 48W	70	50000 G	2 N	50 N	10 N	70	150	200
M243	68 37 48N	160 18 18W	50	50000 G	2 N	50 N	10 N	70	200	200
M244	68 38 06N	160 18 18W	50	50000 G	2 N	50 N	10 N	100	500	500
M245	68 35 54N	159 54 24W	500	50000 G	2 N	50 N	10 N	70	70	500 N
M246	68 35 54N	159 55 06W	20	50000 G	2 N	50 N	10 N	100	50	100
M247	68 35 18N	159 57 54W	150	50000 G	2	50 N	50	150	70	300
M248	68 38 18N	159 57 12W	70	50000 G	2 N	50 N	10	150	50	300
M249	68 39 12N	159 57 18W	20 N	50000 G	2 L	50 N	150	50	2000	50 N
M250	68 41 06N	159 57 48W	70	50000 G	2 L	50 N	70	50	700	200

SAMPLE	Latitude	Longitude	Mn Mo	Mn Nb	Mn Ni	Mn Pb	Mn Sb	Mn Sc	Mn Sn	Mn Sr
M201	68 28 54N	159 47 12W	10 N	50 N	20	20 N	200 N	10 N	20 N	7000
M202	68 31 30N	159 55 06W	10 N	50 N	70	20 N	200 N	10 N	20 N	5000
M203	68 32 12N	159 57 00W	10 N	50 N	50	20 N	200 N	10 N	20 N	10000
M204	68 34 48N	159 59 48W	10 N	50 N	30	20 N	200 N	10 N	20 N	5000
M205	68 35 06N	160 00 18W	10 N	50 N	30	20 N	200 N	10 N	20 N	3000
M206	68 39 00N	160 06 48W	10 N	50 N	200	150	200 N	10 N	20 N	2000
M207	68 39 00N	160 07 06W	10 N	50 N	30	20 N	200 N	10 N	20 N	3000
M208	68 39 06N	160 07 42W	10 N	50 L	200	200	200 N	10 N	20 N	2000
M209	68 53 18N	161 28 00W	15	70	500	150	200 N	200	20 N	5000
M210	68 53 36N	161 36 48W	15	70	700	500	200 N	70	20 N	5000
M211	68 51 24N	161 43 00W	10 N	70	500	70	200 N	200	20 N	7000
M212	68 51 12N	161 43 24W	10 N	70	500	50	200 N	150	20 N	7000
M213	68 58 12N	161 20 18W	10 N	70	300	50	200 N	70	20 N	7000
M214	68 58 06N	161 13 12W	10 N	70	300	70	200 N	70	20 N	5000
M215	68 57 42N	161 13 54W	10 N	70	300	70	200 N	70	20 N	5000
M216	68 56 48N	161 01 00W	10 N	50 N	300	10000	200 N	50	20 N	2000
M217	68 56 54N	160 51 06W	10 N	50 N	300	300	200 N	30	20 N	3000
M218	68 53 24N	160 45 42W	10 N	50 N	200	200	200 N	20	20 N	2000
M219	68 53 12N	160 45 06W	10 N	50	300	150	200 N	70	20 N	2000
M220	68 57 54N	160 38 06W	10 N	70	300	100	200 N	70	20 N	3000
M221	68 54 54N	160 26 00W	10 N	50	200	20	200 N	150	20 N	2000
M222	68 54 36N	160 27 48W	10 N	50 N	70	20	200 N	100	20 N	5000
M223	68 54 12N	160 07 18W	10 N	70	70	150	200 N	150	20 N	5000
M224	68 52 12N	159 57 48W	10	70	50	50	200 N	200	20 N	5000
M225	68 52 06N	159 47 54W	20	70	100	150	200 N	200	20 N	5000
M226	68 54 12N	159 38 00W	10 L	70	100	70	200 N	200	20 N	5000
M227	68 46 24N	159 38 18W	10 N	50 N	10	20 N	200 N	10 N	20 N	10000
M228	68 44 36N	159 42 24W	10	50 N	70	50	200 N	10 N	20 N	7000
M229	68 44 54N	159 45 06W	10 L	50 N	100	100	200 N	20	20 N	5000
M230	68 44 18N	159 43 48W	10 N	50 N	30	20 N	200 N	20	20 N	10000
M231	68 43 42N	159 45 42W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M232	68 43 06N	159 50 18W	10	50 N	20	20 N	200 N	10 N	20 N	7000
M233	68 46 48N	160 12 00W	10 N	50 N	20	20 N	200 N	100	20 N	7000
M234	68 44 48N	160 07 54W	10 L	50 N	50	50	200 N	50	20 N	5000
M235	68 44 54N	160 06 36W	10 N	50 N	10	20 L	200 N	20	20 N	7000
M236	68 47 12N	159 55 54W	10	50 N	70	70	200 N	150	20 N	10000
M237	68 46 36N	160 19 00W	20	50 N	200	300	200 N	70	20 N	5000
M238	68 46 24N	160 16 00W	10 N	50 N	30	20 N	200 N	100	20 N	5000
M239	68 46 42N	160 22 06W	10 N	50 N	50	50	200 N	150	20 N	5000
M240	68 46 42N	160 21 12W	10 N	50 N	30	20 N	200 N	10 N	20 N	30000
M241	68 39 00N	160 14 12W	10 N	50 N	150	20 N	200 N	100	20 N	20000
M242	68 37 48N	160 17 48W	10 N	50 N	50	20 N	200 N	10 N	20 N	5000
M243	68 37 48N	160 18 18W	10 N	50 N	50	20 N	200 N	20	20 N	5000
M244	68 38 06N	160 18 18W	10 N	50 N	50	7000	200 N	20	20 N	7000
M245	68 35 54N	159 54 24W	10 N	50 N	50	20 L	200 N	10 N	20 N	10000 G
M246	68 35 54N	159 55 06W	10 N	50 N	20	20 N	200 N	10 N	20 N	7000
M247	68 38 18N	159 57 54W	10 L	100	100	20 L	200 N	200	20 N	10000
M248	68 36 18N	159 57 12W	10 N	50 N	70	20 N	200 N	70	20 N	2000
M249	68 39 12N	159 57 18W	10	50 N	200	100	200 N	10 N	20 N	10000
M250	68 41 06N	159 57 48W	10 L	50 N	100	70	200 N	10 N	20 N	2000

SAMPLE	Latitude	Longitude	Mn V	Mn W	Mn Y	Mn Zn	Mn Zr
M201	68 28 54N	159 47 12W	70	100 N	20 N	500 N	20
M202	68 31 30N	159 55 06W	200	100 N	20	500 N	70
M203	68 32 12N	159 57 00W	70	100 N	50	500 N	50
M204	68 34 48N	159 59 48W	70	100 N	100	500 N	300
M205	68 35 06N	160 00 18W	70	100 N	100	500 N	300
M206	68 39 00N	160 06 46W	150	100 N	150	1500	200
M207	68 39 00N	160 07 06W	70	100 N	20 N	500	70
M208	68 39 06N	160 07 42W	70	100 N	100	1500	300
M209	68 53 18N	161 28 00W	300	100 N	200	500 N	2000 G
M210	68 53 36N	161 36 48W	200	100 N	150	1500	2000 G
M211	68 51 24N	161 43 00W	300	100 N	300	500 N	2000 G
M212	68 51 12N	161 43 24W	300	100 N	300	500 N	2000 G
M213	68 58 12N	161 20 18W	300	100 N	150	500 N	2000 G
M214	68 58 06N	161 13 12W	300	100 N	150	500 N	2000 G
M215	68 57 42N	161 13 54W	300	100 N	150	500 N	2000 G
M216	68 58 48N	161 01 00W	200	100 N	70	20000 G	2000 G
M217	68 58 54N	160 51 06W	300	100 N	70	500 N	2000 G
M218	68 53 24N	160 45 42W	200	100 N	70	500 N	2000 G
M219	68 53 12N	160 45 06W	300	100 N	150	500 N	2000 G
M220	68 57 54N	160 38 06W	300	100 N	100	500 N	2000 G
M221	68 54 54N	160 28 00W	700	100 N	150	500 N	2000 G
M222	68 54 36N	160 27 48W	700	100 N	150	500 N	1000
M223	68 54 12N	160 07 18W	700	100 N	200	1500	2000 G
M224	68 52 12N	159 57 48W	700	100 N	300	500 N	2000 G
M225	68 52 00N	159 47 54W	500	100 N	200	2000	2000 G
M226	68 54 12N	159 36 00W	300	100 N	300	500 N	2000 G
M227	68 46 24N	159 58 18W	100	100 N	20 N	500 N	200
M228	68 44 36N	159 42 24W	150	100 N	20	500 N	200
M229	68 44 54N	159 45 06W	150	100 N	100	700	2000 G
M230	68 44 18N	159 43 48W	200	100 N	150	500 N	2000 G
M231	68 43 42N	159 45 42W	100	100 N	20	500 N	200
M232	68 43 06N	159 50 10W	70	100 N	20 N	500 N	200
M233	68 43 48N	160 12 00W	200	100 N	300	500 N	2000 G
M234	68 44 48N	160 07 54W	300	100 N	150	500 N	500
M235	68 44 54N	160 06 36W	300	100 N	70	700	500
M236	68 47 12N	159 55 54W	700	100 N	200	500 N	2000 G
M237	68 46 36N	160 19 00W	300	100 N	150	5000	2000 G
M238	68 45 24N	160 16 00W	700	100 N	150	500	700
M239	68 45 42N	160 22 06W	700	100 N	200	500 N	1500
M240	68 46 42N	160 21 12W	150	100 N	20 N	500 N	70
M241	68 39 00N	160 14 12W	300	100 N	70	1500	700
M242	68 37 48N	160 17 48W	100	100 N	100	500	2000 G
M243	68 37 48N	160 18 18W	200	100 N	150	500	2000 G
M244	68 38 06N	160 18 18W	150	100 N	150	1500	2000 G
M245	68 35 54N	159 54 24W	100	100 N	20 N	500 N	70
M246	68 35 54N	159 55 06W	70	100 N	70	500 N	1500
M247	68 36 18N	159 57 54W	300	100 N	300	500 N	2000 G
M248	68 36 18N	159 57 12W	150	100 N	150	500 N	2000 G
M249	68 39 12N	159 57 18W	100	100 N	100	1500	300
M250	68 41 06N	159 57 48W	100	100 N	100	2000	2000 G

SAMPLE	Latitude	Longitude	Mn Fe%	Mn Mg%	Mn Ca%	Mn Ti%	Mn Mn	Mn Ag	Mn As	Mn Au
M251	68 41 00N	159 54 30W	1.50	0.30	0.70	0.20	700	1.0N	500 N	20 N
M252	68 41 12N	159 47 15W	2.00	0.50	1.50	0.30	500	1.0N	500 N	20 N
M253	68 40 48N	159 46 54W	2.00	0.30	0.30	0.20	700	1.0N	500 N	20 N
M254	68 40 48N	159 46 06W	1.50	0.50	0.70	0.20	500	1.0N	500 N	20 N
M255	68 37 30N	159 37 36W	1.50	0.70	3.00	0.70	500	1.0N	500 N	20 N
M256	68 36 12N	159 41 06W	1.50	1.50	5.00	0.50	700	1.0N	500 N	20 N
M257	68 34 12N	159 45 54W	1.50	0.70	2.00	0.30	700	1.0N	500 N	20 N
M258	68 34 00N	159 45 36W	1.00	0.10	0.30	0.10	300	1.0N	500 N	20 N
M259	68 34 18N	159 45 00W	3.00	1.50	7.00	1.50	700	1.0N	500 N	20 N
M260	68 34 54N	159 40 48W	10.00	0.70	3.00	0.15	500	5.0	500 N	20 N
M261	68 33 36N	159 40 54W	5.00	0.30	1.00	0.15	700	1.0N	500 N	20 N
M262	68 32 12N	159 41 00W	3.00	0.30	0.15	0.15	700	1.0N	500 N	20 N
M263	68 31 36N	159 36 06W	7.00	0.15	0.70	0.65	200	1.0N	500 N	20 N
M264	68 29 12N	159 38 30W	5.00	0.15	0.30	0.07	700	1.0N	500 N	20 N
M265	68 29 00N	159 38 48W	2.00	0.15	0.10	0.07	700	1.0N	500 N	20 N
M266	68 29 18N	159 36 12W	1.50	0.10	0.30	0.07	150	1.0N	500 N	20 N
M267	68 33 42N	159 29 06W	3.00	0.30	3.00	0.50	300	1.0N	500 N	20 N
M268	68 34 30N	159 30 06W	7.00	0.70	0.70	0.50	700	1.0N	500 N	20 N
M269	68 35 06N	159 30 00W	3.00	0.70	7.00	0.20	1000	1.0N	500 N	20 N
M270	68 35 18N	159 29 30W	10.00	3.00	15.00	3.00	700	1.0N	500 N	20 N
M271	68 41 18N	159 31 54W	5.00	1.50	3.00	2.00	500	1.0N	500 N	20 N
M272	68 41 00N	159 32 00W	7.00	2.00	10.00	3.00	1500	1.0N	500 N	20 N
M273	68 41 00N	159 31 12W	10.00	3.00	15.00	3.00	1000	1.0N	500 N	20 N
M274	68 43 12N	159 23 30W	1.50	0.30	1.50	0.30	700	1.0N	500 N	20 N
M275	68 37 48N	159 22 12W	7.00	1.50	15.00	2.00	700	1.0N	500 N	20 N
M276	68 37 36N	159 20 24W	1.00	0.07	0.50	0.15	200	1.0N	500 N	20 N
M277	68 37 24N	159 20 54W	1.50	0.20	1.00	0.30	1500	1.0N	500 N	20 N
M278	68 37 06N	159 12 42W	1.00	0.10	0.30	0.07	1500	1.0N	500 N	20 N
M279	68 36 54N	159 12 30W	3.00	0.50	3.00	1.50	700	1.0N	500 N	20 N
M280	68 36 48N	159 09 24W	2.00	0.50	3.00	1.00	500	1.0N	500 N	20 N
M281	68 39 12N	159 06 24W	1.00	0.30	0.70	0.15	500	1.0N	500 N	20 N
M282	68 32 54N	159 17 48W	2.00	0.20	0.70	0.15	200	1.0N	500 N	20 N
M283	68 32 54N	159 17 06W	2.00	0.30	0.70	0.15	200	1.0N	500 N	20 N
M284	68 31 06N	159 22 00W	1.50	0.07	0.50	0.07	200	1.0N	500 N	20 N
M285	68 31 12N	159 21 12W	1.50	0.10	0.50	0.07	300	1.0N	500 N	20 N
M286	68 29 42N	159 22 00W	1.50	0.50	0.70	0.10	300	1.0N	500 N	20 N
M287	68 26 54N	159 22 00W	10.00	0.50	5.00	0.70	300	1.0N	500 N	20 N
M288	68 26 42N	159 19 54W	3.00	0.30	2.00	0.15	300	1.0N	500 N	20 N
M289	68 27 24N	159 18 48W	10.00	2.00	15.00	1.50	1000	1.0N	500 N	20 N
M290	68 26 54N	159 07 06W	1.50	0.50	1.00	0.15	200	1.0N	500 N	20 N
M291	68 27 06N	159 08 18W	1.00	0.50	1.50	0.15	300	1.0N	500 N	20 N
M292	68 29 30N	159 11 42W	7.00	1.50	10.00	1.00	700	1.0N	500 N	20 N
M293	68 30 24N	159 09 48W	15.00	0.70	3.00	0.70	150	1.0L	500 N	20 N
M294	68 30 54N	159 07 36W	1.50	0.50	2.00	0.15	1000	1.0N	500 N	20 N
M295	68 31 30N	159 07 06W	2.00	0.50	2.00	0.30	700	1.0N	500 N	20 N
M296	68 32 00N	159 07 54W	2.00	0.70	5.00	0.20	700	1.0N	500 N	20 N
M297	68 32 24N	159 06 54W	3.00	0.70	7.00	0.70	700	1.0N	500 N	20 N
M298	68 32 54N	159 07 24W	1.50	0.50	2.00	0.15	500	1.0N	500 N	20 N
M299	68 35 36N	159 06 54W	3.00	0.50	3.00	0.20	700	1.0N	500 N	20 N
M300	68 34 12N	159 05 30W	1.50	0.15	0.30	0.05	300	1.0N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn B	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn La
M251	68 41 00N	159 54 30W	70	50000 G	2 N	50 N	10 N	50	50	50 N
M252	68 41 12N	159 47 18W	70	50000 G	2 N	50 N	10 N	150	50	50 N
M253	68 40 48N	159 46 54W	50	50000 G	2 N	50 N	10 N	70	30	50 N
M254	68 40 48N	159 46 06W	20 N	50000 G	2 N	50 N	10 N	70	10	50 N
M255	68 37 30N	159 37 36W	300	50000 G	2 N	50 N	10 N	300	30	50 N
M256	68 36 12N	159 41 06W	50	50000 G	2 N	50 N	10 N	500	20	50 N
M257	68 34 12N	159 45 54W	50	50000 G	2 N	50 N	10 N	150	10	50 N
M258	68 34 00N	159 45 36W	20 N	50000 G	2 N	50 N	10 N	50	10	50 N
M259	68 34 18N	159 45 00W	150	50000 G	2 N	50 N	30	500	70	50 N
M260	68 34 54N	159 40 48W	200	50000 G	2 N	50 N	50	150	100	50 N
M261	68 33 36N	159 40 54W	20 N	50000 G	2 N	50 N	10	50	30	50 N
M262	68 32 12N	159 41 00W	50	50000 G	2 N	50 N	10 N	50	30	50 N
M263	68 31 36N	159 36 06W	20 N	50000 G	2 N	50 N	10 N	20 N	10	50 N
M264	68 29 12N	159 38 30W	20	50000 G	2 N	50 N	10 N	20 N	70	50 N
M265	68 29 00N	159 38 48W	20	50000 G	2 N	50 N	10 N	20 N	30	50 N
M266	68 29 18N	159 36 12W	20 N	50000 G	2 N	50 N	10 N	100	10 L	50 N
M267	68 33 42N	159 29 06W	30	50000 G	2 N	50 N	10 N	70	50	100
M268	68 34 30N	159 30 06W	70	50000 G	2 N	50 N	20	100	70	50 N
M269	68 35 06N	159 30 00W	150	50000 G	2 N	50 N	10 N	100	70	50 N
M270	68 35 18N	159 29 30W	150	50000 G	2 L	50 N	30	2000	50	50 N
M271	68 41 18N	159 31 54W	50	50000 G	2 N	50 N	20	500	10	50 N
M272	68 41 00N	159 32 00W	100	50000 G	2 N	50 N	50	700	30	50 N
M273	68 41 00N	159 31 12W	200	50000 G	2 N	50 N	30	1000	50	50 N
M274	68 43 12N	159 23 30W	100	50000 G	2 N	50 N	10 N	100	10 L	50 N
M275	68 37 48N	159 22 12W	300	50000 G	2	50 N	20	1000	50	200
M276	68 37 36N	159 20 24W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	50 N
M277	68 37 24N	159 20 54W	20	50000 G	2 N	50 N	10 N	50	20	50 N
M278	68 37 06N	159 12 12W	20 N	50000 G	2 N	50 N	10 N	20 N	10	50 N
M279	68 36 54N	159 12 30W	20	50000 G	2 N	50 N	10 N	300	50	50 N
M280	68 36 48N	159 09 24W	50	50000 G	2 N	50 N	10 N	100	70	50 N
M281	68 39 12N	159 06 24W	20 N	50000 G	2 N	50 N	10 N	70	10	50 N
M282	68 32 54N	159 17 48W	50	50000 G	2 N	50 N	10 N	20	70	50 N
M283	68 32 54N	159 17 06W	50	50000 G	2 N	50 N	10 N	50	50	50 N
M284	68 31 06N	159 22 00W	20	50000 G	2 N	50 N	10 N	700	10	50 N
M285	68 31 12N	159 21 12W	20	50000 G	2 N	50 N	10 N	1000	20	50 N
M286	68 29 42N	159 22 00W	70	50000 G	2 N	50 N	10 N	70	20	50 N
M287	68 28 54N	159 22 00W	50	50000 G	2 N	50 N	10	100	70	50 N
M288	68 28 42N	159 19 54W	50	50000 G	2 N	50 N	10 N	50	50	50 N
M289	68 27 24N	159 18 48W	70	50000 G	2 N	50 N	70	1000	30	50 N
M290	68 26 54N	159 07 06W	20	50000 G	2 N	50 N	10 N	50	10	50 N
M291	68 27 06N	159 08 18W	20 N	50000 G	2 N	50 N	10 N	50	10 L	50 N
M292	68 28 30N	159 11 42W	30	50000 G	2 N	50 N	70	700	20	50 N
M293	68 30 24N	159 09 48W	200	50000 G	2 L	50 N	70	150	70	50 N
M294	68 30 54N	159 07 36W	70	50000 G	2 N	50 N	10	20	70	50 N
M295	68 31 30N	159 07 06W	20	50000 G	2 N	50 N	10	20	50	50 N
M296	68 32 00N	159 07 54W	150	50000 G	2 N	50 N	10	150	30	50 N
M297	68 32 24N	159 06 54W	200	50000 G	2 N	50 N	20	150	50	50 N
M298	68 32 54N	159 07 24W	20 N	50000 G	2 N	50 N	10 N	30	10	50 N
M299	68 33 36N	159 08 54W	100	50000 G	2 N	50 N	10 N	150	10	50 N
M300	68 34 12N	159 05 30W	20 N	50000 G	2 N	50 N	10 N	20 N	10	50 N

SAMPLE	Latitude	Longitude	Mn Mo	Mn Nb	Mn Ni	Mn Pb	Mn Sb	Mn Sc	Mn Sn	Mn Sr
M251	68 41 00N	159 54 30W	10 N	50 N	50	20 N	200 N	10 N	20 N	10000 G
M252	68 41 12N	159 47 18W	10 N	50 N	50	20 N	200 N	10 N	20 N	2000
M253	68 40 48N	159 46 54W	10 N	50 N	50	20 N	200 N	10 N	20 N	7000
M254	68 40 48N	159 46 06W	10 N	50 N	20	20 N	200 N	10 N	20 N	7000
M255	68 37 30N	159 37 36W	10 N	50 N	20	20 N	200 N	50	20 N	5000
M256	68 36 12N	159 41 06W	10 N	50 N	70	20 N	200 N	30	20 N	7000
M257	68 34 12N	159 45 54W	10 N	50 N	50	20 N	200 N	10	20 N	7000
M258	68 34 00N	159 45 36W	10 N	50 N	20	20 N	200 N	10 N	20 N	10000
M259	68 34 18N	159 45 00W	10 N	50 N	70	20 L	200 N	30	20 N	2000
M260	68 34 54N	159 40 48W	10 N	50 N	100	70	200 N	10 N	20 N	10000
M261	68 33 36N	159 40 54W	10 N	50 N	70	20 N	200 N	10 N	20 N	10000 G
M262	68 32 12N	159 41 00W	10 N	50 N	50	20 N	200 N	10 N	20 N	5000
M263	68 31 36N	159 36 06W	10 N	50 N	50	20 N	200 N	10 N	20 N	10000
M264	68 29 12N	159 38 30W	10	50 N	50	20 L	200 N	10 N	20 N	10000
M265	68 29 00N	159 38 48W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M266	68 29 18N	159 36 12W	10 N	50 N	10	20 L	200 N	10 N	20 N	7000
M267	68 33 42N	159 29 06W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M268	68 34 30N	159 30 06W	10 N	50 N	70	20	200 N	10 N	20 N	10000
M269	68 35 06N	159 30 00W	10 N	50 N	20	20 N	200 N	10 N	20 N	10000 G
M270	68 35 18N	159 29 30W	10 L	50 N	70	20 N	200 N	70	20 N	1000
M271	68 41 18N	159 31 54W	10 N	50 N	50	20	200 N	30	20 N	7000
M272	68 41 00N	159 32 00W	10 N	50 N	70	20	200 N	50	20 N	5000
M273	68 41 00N	159 31 12W	10 N	50 N	70	20 N	200 N	70	20 N	5000
M274	68 46 12N	159 23 30W	10 N	50 N	10	20 N	200 N	10 N	20 N	5000
M275	68 37 48N	159 22 12W	10 N	50 N	70	20 N	200 N	50	20 N	1500
M276	68 37 36N	159 20 24W	10 N	50 N	10 N	20 N	200 N	10 N	20 N	10000
M277	68 37 24N	159 20 54W	10 N	50 N	20	20 N	200 N	10 N	20 N	10000
M278	68 37 06N	159 12 12W	10 N	50 N	20	20 N	200 N	10 N	20 N	10000 G
M279	68 36 54N	159 12 30W	10 N	50 N	30	20	200 N	20	20 N	5000
M280	68 36 48N	159 09 24W	10 N	50 N	30	20 L	200 N	10	20 N	2000
M281	68 39 12N	159 06 24W	10 N	50 N	20	20 N	200 N	10 N	20 N	10000
M282	68 32 54N	159 17 48W	10 N	50 N	30	20 N	200 N	10 N	20 N	7000
M283	68 32 54N	159 17 06W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M284	68 31 06N	159 22 00W	10 N	50 N	20	20 N	200 N	10 N	20 N	3000
M285	68 31 12N	159 21 12W	10 N	50 N	50	20 N	200 N	10 N	20 N	10000
M286	68 29 42N	159 22 00W	10 N	50 N	30	20 N	200 N	10 N	20 N	7000
M287	68 28 54N	159 22 00W	10 N	50 N	50	20 N	200 N	10	20 N	2000
M288	68 28 42N	159 19 54W	10 N	50 N	50	20	200 N	10 N	20 N	5000
M289	68 27 24N	159 18 48W	10 L	50 N	150	20 N	200 N	70	20 N	300
M290	68 26 54N	159 07 06W	10 N	50 N	10	20 N	200 N	10 N	20 N	7000
M291	68 27 06N	159 08 18W	10 N	50 N	10	20 N	200 N	10 N	20 N	10000
M292	68 28 30N	159 11 42W	10 N	50 N	70	20 L	200 N	30	20 N	5000
M293	68 30 24N	159 09 48W	10 N	50 N	100	30	200 N	20	20 N	1000
M294	68 30 54N	159 07 36W	10 N	50 N	50	20 N	200 N	10 N	20 N	7000
M295	68 31 [illegible]	159 07 06W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M296	68 32 00N	159 07 54W	10 N	50 N	50	20 N	200 N	10 N	20 N	7000
M297	68 32 24N	159 06 54W	10 N	50 N	50	20 N	200 N	10	20 N	5000
M298	68 32 54N	159 07 24W	10 N	50 N	30	20 N	200 N	10 N	20 N	7000
M299	68 33 36N	159 06 54W	10 N	50 N	70	20 N	200 N	10 N	20 N	5000
M300	68 34 12N	159 05 30W	10 N	50 N	15	20 N	200 N	10 N	20 N	10000 G

SAMPLE	Latitude	Longitude	Mn V	Mn W	Mn Y	Mn Zn	Mn Zr
M251	68 41 00N	159 54 30W	70	100 N	20 N	500 N	50
M252	68 41 12N	159 47 18W	70	100 N	20 N	500 N	100
M253	68 40 48N	159 46 54W	100	100 N	20 N	500 N	100
M254	68 40 48N	159 46 06W	70	100 N	20 N	500 N	300
M255	68 37 30N	159 37 36W	150	100 N	20 N	500 N	70
M256	68 36 12N	159 41 06W	150	100 N	20 N	500 N	70
M257	68 34 12N	159 45 54W	150	100 N	20 N	500 N	70
M258	68 34 00N	159 45 36W	50	100 N	20 N	500 N	20 L
M259	68 34 18N	159 45 00W	200	100 N	20	500 N	70
M260	68 34 54N	159 40 48W	70	100 N	70	500 N	50
M261	68 33 30N	159 40 54W	70	100 N	50	500 N	50
M262	68 32 12N	159 41 00W	100	100 N	20 N	500 N	50
M263	68 31 36N	159 36 06W	50	100 N	20 N	1500	20 L
M264	68 29 12N	159 38 30W	50	100 N	20 N	500 N	20 L
M265	68 29 00N	159 38 48W	50	100 N	20 N	500 N	50
M266	68 29 18N	159 36 12W	50	100 N	20 N	500 N	300
M267	68 33 42N	159 29 06W	150	100 N	70	500 N	50
M268	68 34 30N	159 30 06W	150	100 N	20 N	500 N	70
M269	68 35 06N	159 30 00W	100	100 N	20 N	500 N	100
M270	68 35 18N	159 29 30W	500	100 N	70	500 N	300
M271	68 41 18N	159 31 54W	200	100 N	70	500 N	2000 G
M272	68 41 00N	159 32 00W	300	100 N	50	500 N	500
M273	68 41 00N	159 31 12W	500	100 N	70	500 N	300
M274	68 43 12N	159 23 30W	100	100 N	20 N	500 N	200
M275	68 37 48N	159 22 12W	300	100 N	70	500 N	2000
M276	68 37 36N	159 20 24W	50	100 N	20	500 N	1000
M277	68 37 24N	159 20 54W	70	100 N	20 N	500 N	300
M278	68 37 06N	159 12 12W	50	100 N	20 N	500 N	70
M279	68 36 54N	159 12 30W	100	100 N	30	500 N	200
M280	68 36 48N	159 09 24W	100	100 N	50	500 N	1000
M281	68 39 12N	159 06 24W	50	100 N	20 N	500 N	50
M282	68 32 54N	159 17 48W	70	100 N	20 N	500 N	20 L
M283	68 32 54N	159 17 06W	70	100 N	20 N	500 N	20 L
M284	68 31 06N	159 22 00W	50	100 N	20 N	500 N	20 L
M285	68 31 12N	159 21 12W	70	100 N	20 N	500 N	20 L
M286	68 29 42N	159 22 00W	100	100 N	20 N	500 N	70
M287	68 28 54N	159 22 00W	150	100 N	20	500 N	150
M288	68 28 42N	159 19 54W	100	100 N	20	1500	20 L
M289	68 27 24N	159 18 48W	500	100 N	20 N	500 N	70
M290	68 26 54N	159 07 06W	70	100 N	20 N	500 N	20 L
M291	68 27 06N	159 08 18W	70	100 N	20 N	500 N	20 L
M292	68 28 30N	159 11 42W	200	100 N	20	500 N	100
M293	68 30 24N	159 09 48W	300	100 N	20	500 N	200
M294	68 30 54N	159 07 36W	100	100 N	20 N	500 N	50
M295	68 31 30N	159 07 06W	150	100 N	20 N	500 N	70
M296	68 32 00N	159 07 54W	150	100 N	20 N	500 N	50
M297	68 32 24N	159 06 54W	200	100 N	20	500 N	70
M298	68 32 54N	159 07 24W	100	100 N	20	500 N	20 N
M299	68 33 36N	159 06 54W	100	100 N	20 N	500 N	20 N
M300	68 34 12N	159 05 30W	50	100 N	20 N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn Fe%	Mn Mg%	Mn Ca%	Mn Ti%	Mn Mn	Mn Ag	Mn As	Mn Au
M301	68 31 54N	159 05 00W	10.00	1.00	15.00	0.30	500	1.0L	500 N	20 N
M302	68 31 18N	158 58 48W	3.00	0.50	1.50	0.07	700	1.0N	500 N	20 N
M303	68 31 06N	158 58 18W	3.00	0.50	3.00	0.15	700	1.0N	500 N	20 N
M304	68 30 24N	158 59 18W	5.00	0.50	10.00	1.00	1000	1.0N	500 N	20 N
M305	68 28 36N	158 59 24W	1.50	0.20	1.00	0.15	700	1.0N	500 N	20 N
M306	68 27 06N	158 55 36W	10.00	0.50	1.50	0.15	300	1.0N	500 N	20 N
M307	68 29 24N	158 49 48W	10.00	1.50	7.00	1.00	300	1.0N	500 N	20 N
M308	68 29 36N	158 49 12W	10.00	1.50	10.00	1.50	300	1.0N	500 N	20 N
M309	68 28 24N	158 46 36W	10.00	1.50	15.00	1.50	500	1.0	500 N	20 N
M310	68 21 36N	158 41 00W	7.00	3.00	15.00	0.50	700	1.0N	500 N	20 N
M311	68 22 54N	158 48 12W	7.00	2.00	7.00	1.50	1000	1.0N	500 N	20 N
M312	68 23 24N	158 47 06W	7.00	7.00	15.00	1.50	700	1.0N	500 N	20 N
M313	68 24 24N	158 43 54W	5.00	1.50	7.00	0.70	700	1.0N	500 N	20 N
M314	68 46 06N	159 18 54W	1.50	0.50	2.00	0.30	700	1.0N	500 N	20 N
M315	68 46 24N	159 07 18W	1.50	0.20	0.30	0.15	500	1.0N	500 N	20 N
M316	68 46 42N	159 07 42W	3.00	0.50	2.00	0.30	500	1.0N	500 N	20 N
M317	68 43 30N	158 54 36W	1.50	0.70	2.00	1.00	500	1.0N	500 N	20 N
M318	68 42 24N	158 52 42W	1.50	0.70	2.00	0.50	500	1.0N	500 N	20 N
M319	68 40 42N	158 58 48W	1.50	0.70	3.00	1.00	300	1.0N	500 N	20 N
M320	68 37 48N	158 54 36W	1.50	0.30	0.50	0.15	1500	1.0N	500 N	20 N
M321	68 36 42N	158 50 30W	1.50	0.07	0.10	0.07	700	1.0N	500 N	20 N
M322	68 36 30N	158 50 54W	1.50	0.10	0.15	0.10	700	1.0N	500 N	20 N
M323	68 33 30N	158 54 12W	1.50	0.30	0.70	0.10	1500	1.0N	500 N	20 N
M324	68 33 36N	158 54 48W	2.00	0.70	3.00	0.30	1000	1.0N	500 N	20 N
M325	68 34 54N	158 41 06W	5.00	0.70	2.00	1.50	500	1.0N	500 N	20 N
M326	68 34 48N	158 40 54W	2.00	0.30	1.00	1.00	1000	1.0N	500 N	20 N
M327	68 36 54N	158 34 18W	1.50	0.20	0.50	0.10	300	1.0N	500 N	20 N
M328	68 35 42N	158 23 06W	2.00	0.20	0.30	0.20	500	1.0N	500 N	20 N
M329	68 36 00N	158 22 36W	5.00	0.30	1.00	0.20	500	1.0N	500 N	20 N
M330	68 32 42N	158 31 18W	3.00	0.30	1.00	0.20	500	1.0N	500 N	20 N
M331	68 32 36N	158 30 36W	1.50	0.15	0.15	0.07	700	1.0N	500 N	20 N
M332	68 35 36N	158 34 30W	2.00	0.15	0.20	0.10	1000	1.0N	500 N	20 N
M333	68 32 54N	158 37 06W	1.50	0.10	0.10L	0.05	1000	1.0N	500 N	20 N
M334	68 33 12N	158 37 36W	2.00	0.15	0.15	0.07	700	1.0N	500 N	20 N
M335	68 31 48N	158 38 48W	1.50	0.07	0.10L	0.02	200	1.0N	500 N	20 N
M336	68 29 12N	158 39 18W	1.50	0.10	0.10L	0.02	300	1.0N	500 N	20 N
M337	68 29 06N	158 38 18W	2.00	0.15	0.10L	0.05	3000	1.0N	500 N	20 N
M338	68 49 00N	158 29 36W	7.00	3.00	10.00	3.00	1000	1.0N	500 N	20 N
M339	68 50 36N	158 40 18W	7.00	0.70	5.00	5.00	500	1.0N	500 N	20 N
M340	68 30 06N	158 08 36W	1.50	0.30	1.00	0.15	300	1.0N	500 N	20 N
M341	68 29 24N	158 11 06W	2.00	0.70	3.00	0.20	700	1.0N	500 N	20 N
M342	68 30 00N	158 11 42W	3.00	0.50	7.00	1.50	500	1.0N	500 N	20 N
M343	68 29 36N	158 13 18W	0.008	0.008	0.008	0.008	0 8	0.08	0 8	0 N
M344	68 28 36N	158 17 00W	0.008	0.008	0.008	0.008	0 8	0.08	0 8	0 N
M345	68 26 48N	158 17 00W	0.008	0.008	0.008	0.008	0 8	0.08	0 8	0 N
M346	68 24 00N	158 46 48W	0.008	0.008	0.008	0.008	0 8	0.08	0 8	0 N
M347	68 24 06N	158 47 24W	0.008	0.008	0.008	0.008	0 8	0.08	0 8	0 N
M348	68 26 12N	158 44 36W	0.008	0.008	0.008	0.008	0 8	0.08	0 8	0 N
M349	68 26 18N	158 43 54W	1.50	0.20	0.70	0.10	300	1.0N	500 N	20 N
M350	68 25 30N	158 40 00W	2.00	0.70	2.00	0.15	1000	1.0N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn B	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn La
M301	68 33 54N	159 05 00W	1000	50000	2 N	50 N	50	300	50	50 N
M302	68 31 18N	158 58 48W	20	50000 G	2 N	50 N	10	30	30	50 N
M303	68 31 06N	158 58 18W	300	50000 G	2 N	50 N	10	70	20	50 N
M304	68 30 24N	158 59 18W	150	50000 G	2	50 N	10 N	70	20	50 N
M305	68 28 36N	158 59 24W	30	50000 G	2 N	50 N	10 N	30	10 L	50 N
M306	68 27 06N	158 55 36W	20	50000 G	2 N	50 N	50	150	20	50 N
M307	68 29 24N	158 49 48W	100	50000 G	2 N	50 N	30	300	20	50 N
M308	68 29 36N	158 49 12W	70	50000 G	2 N	50 N	50	300	50	50 N
M309	68 28 24N	158 48 36W	1000	50000 G	2 L	50 N	50	200	150	150
M310	68 21 36N	158 41 00W	20 N	3000	2 N	50 N	50	1500	100	50 N
M311	68 22 54N	158 48 12W	20 N	50000 G	2 N	50 N	50	1500	50	50 N
M312	68 23 24N	158 47 06W	20 N	50000 G	2 N	50 N	70	5000	10 L	50 N
M313	68 24 24N	158 43 54W	100	50000 G	2 N	50 N	10 N	70	10	50 N
M314	68 46 06N	159 18 54W	20 N	50000 G	2 N	50 N	10 N	70	10 L	50 N
M315	68 46 24N	159 07 18W	20 N	50000 G	2 N	50 N	10	1000	70	50 N
M316	68 45 42N	159 07 42W	20	50000 G	2 N	50 N	20	150	50	50 N
M317	68 43 30N	158 54 36W	20	50000 G	2 N	50 N	10	300	10	50 N
M318	68 42 24N	158 52 42W	30	50000 G	2 N	50 N	10 N	500	10 L	50 N
M319	68 40 42N	158 56 48W	30	50000 G	2 N	50 N	10 N	300	10	50 N
M320	68 37 48N	158 54 36W	50	50000 G	2 N	50 N	10	70	20	50 N
M321	68 36 42N	158 50 30W	20 N	50000 G	2 N	50 N	10 N	20 N	10	50 N
M322	68 36 30N	158 50 54W	20 N	50000 G	2 N	50 N	10 N	20 N	15	50 N
M323	68 33 30N	158 54 12W	30	50000 G	2 N	50 N	10 N	50	70	50 N
M324	68 33 36N	158 54 48W	70	50000 G	2 N	50 N	10 N	100	30	50 N
M325	68 34 54N	158 41 06W	30	50000 G	2 L	50 N	10 N	150	50	500
M326	68 34 48N	158 40 54W	50	50000 G	2 L	50 N	10	50	70	100
M327	68 36 54N	158 14 18W	20 N	50000 G	2 N	50 N	10 N	70	10 L	50 N
M328	68 35 42N	158 23 06W	20	50000 G	2 N	50 N	10	20	15	50 N
M329	68 36 00N	158 22 36W	20	50000 G	2 N	50 N	30	150	70	50 N
M330	68 32 42N	158 31 18W	30	50000 G	2 N	50 N	10 N	50	20	50 N
M331	68 32 36N	158 30 36W	20	50000 G	2 N	50 N	10 N	20	10	50 N
M332	68 35 36N	158 34 30W	20	50000 G	2 N	50 N	10 N	20	10	50 N
M333	68 32 54N	158 37 06W	20 N	50000 G	2 N	50 N	10 N	20 N	30	50 N
M334	68 33 12N	158 37 36W	50	50000 G	2 N	50 N	10 N	20	20	50 N
M335	68 31 48N	158 38 48W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	50 N
M336	68 29 12N	158 39 18W	20 N	50000 G	2 N	50 N	10 N	20 N	10	50 N
M337	68 29 06N	158 38 18W	20	50000 G	2 N	50 N	30	20 N	70	50 N
M338	68 49 00N	158 29 36W	300	15000	2 N	50 N	70	3000	10	50 N
M339	68 50 36N	158 40 18W	70	50000 G	2 L	50 N	30	300	70	50 N
M340	68 30 06N	158 08 36W	20 N	50000 G	2 N	50 N	10 N	150	10	50 N
M341	68 29 24N	158 11 06W	50	50000 G	2 N	50 N	10 N	500	10	50 N
M342	68 30 00N	158 11 42W	100	50000 G	2 N	50 N	10 N	100	10	100
M343	68 29 36N	158 13 18W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M344	68 28 36N	158 17 00W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M345	68 28 48N	158 17 00W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M346	68 24 00N	158 46 48W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M347	68 24 06N	158 47 24W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M348	68 26 12N	158 44 36W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M349	68 26 18N	158 43 54W	50	50000 G	2 N	50 N	10 N	20 N	10	50 N
M350	68 25 30N	158 40 00W	20	50000 G	2 N	50 N	10 N	100	30	50 N

SAMPLE	Latitude	Longitude	Mn Mo	Mn Nb	Mn Ni	Mn Pb	Mn Sb	Mn Sc	Mn Sn	Mn Sr
M301	68 33 54N	159 05 00W	10 L	50 N	70	20 N	200 N	30	20 N	500
M302	68 31 18N	158 58 48W	10 N	50 N	50	20 N	200 N	10 N	20 N	7000
M303	68 31 06N	158 56 18W	10 N	50 N	30	20 N	200 N	10 N	20 N	7000
M304	68 30 24N	158 59 18W	10 L	50 N	20	20 N	200 N	30	20 N	2000
M305	68 28 36N	158 59 24W	10 N	50 N	10	20 N	200 N	10 N	20 N	10000 G
M306	68 27 06N	158 55 36W	10 N	50 N	70	20	200 N	10 N	20 N	5000
M307	68 29 24N	158 49 48W	10 N	50 N	70	20 L	200 N	20	20 N	1000
M308	68 29 36N	158 49 12W	10 N	50 N	70	20	200 N	15	20 N	500
M309	68 28 24N	158 48 36W	10 L	50 N	70	100	200 N	20	20 N	500
M310	68 21 36N	158 41 00W	10 L	50 N	100	20 N	200 N	70	20 N	700
M311	68 22 54N	158 48 12W	10 L	50 N	70	20 N	200 N	30	20 N	3000
M312	68 23 24N	158 47 06W	10 L	50 N	150	20 N	200 N	150	20 N	300
M313	68 24 24N	158 43 54W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000 G
M314	68 46 06N	159 18 54W	10 N	50 N	30	20 N	200 N	10 N	20 N	7000
M315	68 46 24N	159 07 18W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M316	68 46 42N	159 07 42W	10 N	50 N	70	20	200 N	10	20 N	10000
M317	68 43 30N	158 54 36W	10 N	50 N	30	20 N	200 N	10 N	20 N	3000
M318	68 42 24N	158 52 42W	10 N	50 N	30	20 N	200 N	10	20 N	7000
M319	68 46 42N	158 58 48W	10 N	50 N	30	20 N	200 N	10	20 N	7000
M320	68 27 48N	158 54 36W	10 N	50 N	50	20 N	200 N	10 N	20 N	7000
M321	68 36 42N	158 50 30W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M322	68 36 30N	158 50 54W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M323	68 33 30N	158 54 12W	10 N	50 N	30	20 N	200 N	10 N	20 N	5000
M324	68 33 36N	158 54 48W	10 N	50 N	30	20 N	200 N	10 N	20 N	3000
M325	68 34 54N	158 41 06W	10 N	150	70	50	200 N	10	20 N	7000
M326	68 34 48N	158 40 54W	10 N	50 L	50	70	200 N	10 N	20 N	7000
M327	68 36 54N	158 14 18W	10 N	50 N	10	20 N	200 N	10 N	20 N	10000 G
M328	68 35 42N	158 23 06W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M329	68 36 00N	158 22 36W	10 N	50 N	70	20 L	200 N	10 N	20 N	10000 G
M330	68 32 42N	158 31 18W	10 N	50 N	50	20 N	200 N	10 N	20 N	10000
M331	68 32 36N	158 30 36W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M332	68 35 36N	158 34 30W	10 N	50 N	50	20 N	200 N	10 N	20 N	10000
M333	68 32 54N	158 37 06W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000
M334	68 33 12N	158 37 36W	10 N	50 N	30	20 N	200 N	10 N	20 N	5000
M335	68 31 48N	158 38 48W	10 N	50 N	10	20 N	200 N	10 N	20 N	7000
M336	68 29 12N	158 39 18W	10 N	50 N	10	20 N	200 N	10 N	20 N	5000
M337	68 29 06N	158 38 18W	10 N	50 N	50	20 N	200 N	10 N	20 N	10000
M338	68 49 00N	158 29 36W	10 N	50 N	100	20 N	200 N	100	20 N	500
M339	68 50 36N	158 40 18W	15	50 N	100	20	200 N	70	20 N	2000
M340	68 30 06N	158 08 36W	10 N	50 N	20	20 N	200 N	10 N	20 N	3000
M341	68 29 24N	158 11 06W	10 N	50 N	50	20 N	200 N	20	20 N	10000
M342	68 30 00N	158 11 42W	10 L	50 N	30	20 N	200 N	20	20 N	2000
M343	68 29 36N	158 13 18W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M344	68 28 36N	158 17 00W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M345	68 28 48N	158 17 00W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M346	68 24 00N	158 46 48W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M347	68 24 06N	158 47 24W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M348	68 26 12N	158 44 36W	0 B	0 B	0 B	0 B	0 B	0 B	0 B	0 B
M349	68 26 18N	158 43 54W	10 N	50 N	10	20 N	200 N	10 N	20 N	10000
M350	68 25 30N	158 40 00W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000 G

SAMPLE	Latitude	Longitude	Mn V	Mn W	Mn Y	Mn Zn	Mn Zr
M301	68 33 54N	159 05 00W	300	100 N	20	500 N	70
M302	68 31 18N	158 58 48W	70	100 N	20 N	500 N	20 N
M303	68 31 06N	158 58 18W	100	100 N	20 N	500 N	50
M304	68 30 24N	158 59 18W	300	100 N	50	500 N	500
M305	68 28 36N	158 59 24W	100	100 N	20 N	500 N	20 N
M306	68 27 06N	158 55 36W	100	100 N	20 N	500 N	20
M307	68 29 24N	158 49 48W	300	100 N	20 N	500 N	50
M308	68 29 36N	158 49 12W	200	100 N	20	500 N	500
M309	68 28 24N	158 48 36W	300	100 N	20	500 N	70
M310	68 27 36N	158 47 00W	300	100 N	50	500 N	500
M311	68 22 54N	158 48 12W	300	100 N	20 N	500 N	500
M312	68 23 24N	158 47 06W	500	100 N	20 N	500 N	50
M313	68 24 24N	158 43 54W	200	100 N	20 N	500 N	300
M314	68 46 00N	159 14 54W	100	100 N	20 N	500 N	200
M315	68 46 24N	159 07 18W	70	100 N	20 N	500 N	50
M316	68 46 42N	159 07 42W	100	100 N	20	500 N	200
M317	68 43 36N	158 54 36W	200	100 N	20 N	500 N	200
M318	68 42 24N	158 52 42W	150	100 N	20 N	500 N	200
M319	68 40 42N	158 58 48W	200	100 N	20 N	500 N	70
M320	68 37 48N	158 54 36W	150	100 N	20 N	500 N	50
M321	68 36 42N	158 50 30W	50	100 N	20 N	500 N	20
M322	68 36 30N	158 50 54W	70	100 N	20 N	500 N	20
M323	68 33 30N	158 54 12W	100	100 N	20 N	500 N	20
M324	68 33 36N	158 54 48W	150	100 N	20 N	500 N	20
M325	68 34 54N	158 41 06W	100	100 N	70	500 L	300
M326	68 34 48N	158 40 54W	100	100 N	50	1000	200
M327	68 36 54N	158 14 18W	50	100 N	20 N	500 N	20 L
M328	68 35 42N	158 23 06W	70	100 N	20 N	500 N	20
M329	68 36 00N	158 22 36W	100	100 N	30	500 N	50
M330	68 32 42N	158 31 18W	70	100 N	20	500 N	200
M331	68 32 36N	158 30 36W	50	100 N	20 N	500 N	20 L
M332	68 35 30N	158 34 30W	70	100 N	20 N	500 N	20 L
M333	68 32 54N	158 37 06W	50	100 N	20 N	500 N	20
M334	68 33 12N	158 37 36W	70	100 N	20 N	500 N	30
M335	68 31 48N	158 38 48W	50	100 N	20 N	500 N	20 L
M336	68 29 12N	158 39 12W	50	100 N	20 N	500 N	20 L
M337	68 29 00N	158 38 18W	50	100 N	20 N	500 N	20
M338	68 49 00N	158 29 36W	700	100 N	30	500 N	70
M339	68 50 36N	158 40 18W	300	100 N	70	700	700
M340	68 30 06N	158 08 36W	100	100 N	20 N	1000	70
M341	68 29 24N	158 11 06W	100	100 N	20 N	500	200
M342	68 30 00N	158 11 42W	200	100 N	70	500 N	2000
M343	68 29 36N	158 13 18W	0 B	0 U	0 B	0 B	0 B
M344	68 28 36N	158 17 00W	0 B	0 U	0 B	0 B	0 B
M345	68 28 48N	158 17 00W	0 B	0 U	0 B	0 B	0 B
M346	68 24 00N	158 46 48W	0 B	0 U	0 B	0 B	0 B
M347	68 24 06N	158 47 24W	0 B	0 U	0 B	0 B	0 B
M348	68 26 12N	158 44 36W	0 B	0 U	0 B	0 B	0 B
M349	68 26 18N	158 43 54W	50	100 N	20 N	500 N	300
M350	68 25 30N	158 40 00W	70	100 N	20 N	500 N	20

SAMPLE	Latitude	Longitude	Mn Fe%	Mn Mg%	Mn Ca%	Mn Ti%	Mn Mn	Mn Ag	Mn As	Mn Au
M351	68 25 18N	158 39 18W	1.50	0.50	0.70	0.10	1000	1.0N	500 N	20 N
M352	68 24 24N	158 31 30W	2.00	1.50	5.00	0.70	700	1.0N	500 N	20 N
M353	68 23 18N	158 32 48W	7.00	5.00	15.00	0.50	1000	1.0N	500 N	20 N
M354	68 22 48N	158 37 00W	10.00	7.00	15.00	0.70	1000	1.0N	500 N	20 N
M355	68 19 36N	158 37 36W	10.00	7.00	15.00	0.70	1000	1.0N	500 N	20 N
M356	68 19 00N	158 33 36W	7.00	7.00	20.00	0.50	1000	1.0N	500 N	20 N
M357	68 16 06N	158 21 24W	7.00	15.00	2.00	0.02	700	1.0N	500 N	20 N
M358	68 21 24N	158 23 12W	7.00	3.00	15.00	0.30	1000	1.0N	500 N	20 N
M359	68 21 24N	158 29 12W	7.00	7.00	15.00	0.70	1000	1.0N	500 N	20 N
M360	68 37 42N	158 03 30W	5.00	5.00	10.00	1.00	700	1.0N	500 N	20 N
M361	68 36 54N	158 06 54W	5.00	5.00	15.00	1.50	1000	1.0N	500 N	20 N
M362	68 35 12N	158 08 48W	7.00	2.00	15.00	2.00	1000	1.0N	500 N	20 N
M363	68 35 12N	158 09 48W	7.00	2.00	15.00	2.00	1000	1.0N	500 N	20 N
M364	68 31 00N	158 23 00W	2.00	0.50	0.50	0.15	700	1.0N	500 N	20 N
M365	68 23 42N	158 29 30W	7.00	7.00	15.00	0.70	1000	1.0N	500 N	20 N
M366	68 23 30N	158 26 12W	7.00	7.00	15.00	0.70	700	1.0N	500 N	20 N
M367	68 23 00N	158 26 00W	7.00	7.00	15.00	0.50	1000	1.0N	500 N	20 N
M368	68 23 42N	158 13 36W	5.00	5.00	15.00	0.70	700	1.0N	500 N	20 N
M369	68 22 00N	158 11 00W	7.00	5.00	15.00	1.50	700	1.0N	500 N	20 N
M370	68 21 00N	158 08 54W	10.00	0.50	0.50	3.00	1500	1.0N	500 N	20 N
M371	68 21 12N	158 13 12W	7.00	3.00	10.00	1.50	700	1.0N	500 N	20 N
M372	68 20 54N	158 15 54W	3.00	7.00	10.00	0.20	700	1.0N	500 N	20 N
M373	68 19 54N	158 11 42W	7.00	0.30	0.50	5.00	1000	1.0N	500 N	20 N
M374	68 16 42N	158 15 18W	7.00	3.00	5.00	1.50	1000	1.0N	500 N	20 N
M375	68 16 06N	158 11 48W	10.00	0.50	0.70	2.00	2000	1.0N	500 N	20 N
M376	68 58 06N	159 31 42W	7.00	0.70	7.00	7.00	500	2.0	500 N	20 N
M377	68 51 12N	159 21 12W	5.00	0.50	2.00	1.00	300	1.0N	500 N	20 N
M378	68 59 12N	159 19 06W	7.00	1.50	7.00	5.00	700	1.0N	500 N	20 N
M379	68 44 24N	158 48 24W	1.50	1.50	5.00	0.70	500	1.0N	500 N	20 N
M380	68 45 54N	158 44 36W	1.50	0.70	2.00	0.50	700	1.0N	500 N	20 N
M381	68 44 48N	158 33 00W	2.00	1.00	5.00	2.00	500	1.0N	500 N	20 N
M382	68 43 38N	158 26 36W	3.00	2.00	10.00	2.00	700	1.0N	500 N	20 N
M383	68 44 24N	158 10 54W	1.50	0.70	2.00	0.70	300	1.0N	500 N	20 N
M384	68 44 36N	158 11 18W	3.00	0.70	2.00	1.00	500	1.0N	500 N	20 N
M385	68 45 36N	158 09 24W	3.00	5.00	2.00	1.00	500	1.0N	500 N	20 N
M386	68 45 24N	158 04 00W	7.00	3.00	7.00	2.00	1000	1.0N	500 N	20 N
M387	68 42 06N	158 04 00W	15.00	1.50	5.00	3.00	700	1.0N	500 N	20 N
M388	68 40 42N	158 23 42W	1.50	0.20	1.50	0.07	1500	1.0N	500 N	20 N
M389	68 40 36N	158 23 18W	1.00	0.20	0.70	0.10	200	1.0N	500 N	20 N
M390	68 39 36N	158 32 48W	0.70	0.15	0.30	0.30	500	1.0N	500 N	20 N
M391	68 39 36N	158 36 48W	7.00	0.10	3.00	0.15	500	0.7	500 N	20 N
M392	68 39 18N	158 37 12W	1.50	0.20	0.30	0.10	1000	1.0N	500 N	20 N
M393	68 35 18N	158 37 54W	1.50	0.20	0.20	0.07	1000	1.0N	500 N	20 N
M394	68 39 24N	157 52 54W	10.00	5.00	10.00	0.70	500	1.0	500 N	20 N
M395	68 35 00N	157 53 48W	2.00	1.50	3.00	0.15	1500	1.0N	500 N	20 N
M396	68 26 36N	158 20 00W	2.00	1.50	5.00	0.15	1500	1.0N	500 N	20 N
M397	68 26 48N	158 21 00W	1.50	0.70	2.00	0.15	700	1.0N	500 N	20 N
M398	68 25 18N	158 01 54W	3.00	3.00	5.00	0.15	700	1.0N	500 N	20 N
M399	68 25 12N	157 55 36W	5.00	0.50	0.70	0.50	1000	1.0N	500 N	20 N
M400	68 24 00N	158 01 00W	15.00	0.50	0.15	2.00	2000	1.0N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn B	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn La
M351	68 25 18N	158 39 18W	20	50000 G	2 N	50 N	10 N	50	10	50 N
M352	68 24 24N	158 51 30W	20	50000 G	2 N	50 N	10	1500	10 L	50 N
M353	68 23 18N	158 32 48W	20 N	7000	2 N	50 N	50	1500	30	50 N
M354	68 22 48N	158 37 00W	20	5000	2 N	50 N	100	3000	150	50 N
M355	68 19 36N	158 37 36W	20 N	2000	2 N	50 N	50	3000	70	50 N
M356	68 19 00N	158 33 36W	20 N	1000	2 N	50 N	50	3000	70	50 N
M357	68 18 06N	158 21 24W	20 N	700	2 N	50 N	200	5000	10 L	50 N
M358	68 21 24N	158 23 12W	20 N	700	2 N	50 N	70	5000	15	50 N
M359	68 21 24N	158 29 12W	20 N	700	2 N	50 N	70	3000	10 L	50 N
M360	68 37 42N	158 03 36W	20	50000 G	2 N	50 N	20	5000	700	50 N
M361	68 36 54N	158 06 54W	50	50000 G	2 N	50 N	10	3000	10 L	50 N
M362	68 35 12N	158 08 48W	50	10000	2 L	50 N	10 N	1500	10 L	100
M363	68 35 12N	158 09 48W	100	3000	2 L	50 N	10 N	1500	10 L	100
M364	68 37 00N	158 23 00W	20	50000 G	2 N	50 N	10 N	50	10	50 N
M365	68 23 48N	158 29 30W	20 N	50000 G	2 N	50 N	20	5000	10 L	50 N
M366	68 23 30N	158 26 12W	20 N	7000	2 N	50 N	20	2000	10	50 N
M367	68 23 06N	158 26 00W	20 N	1500	2 N	50 N	20	2000	30	50 N
M368	68 23 42N	158 13 36W	20 N	2000	2 N	50 N	30	1000	50	50 N
M369	68 22 06N	158 11 00W	20	2000	2 N	50 N	50	700	50	50 N
M370	68 21 06N	158 08 54W	70	7000	7	50 N	50	200	70	100
M371	68 21 12N	158 13 12W	300	20000	2 N	50 N	70	700	50	50 N
M372	68 20 54N	158 15 54W	20 N	300	2 N	50 N	70	1000	10 L	50 N
M373	68 19 54N	158 11 42W	300	700	7	50 N	70	200	70	150
M374	68 16 42N	158 15 18W	50	1500	2	50 N	70	1500	70	50 N
M375	68 16 06N	158 11 48W	50	700	5	50 N	70	200	100	200
M376	68 58 06N	159 31 42W	150	50000 G	2	50 N	50	300	200	300
M377	68 51 12N	159 21 12W	150	50000 G	2 N	50 N	30	100	1000	50 N
M378	68 59 12N	159 19 06W	200	50000	2 L	50 N	50	700	100	100
M379	68 44 24N	158 48 24W	20	50000 G	2 N	50 N	10 N	500	10 L	50 N
M380	68 45 54N	158 44 36W	30	50000 G	2 N	50 N	10 N	200	10 L	50 N
M381	68 44 48N	158 33 00W	20 N	50000 G	2 N	50 N	10 N	700	50	50 N
M382	68 43 30N	158 26 36W	100	50000 G	2 N	50 N	10 N	1500	10 L	50 N
M383	68 44 24N	158 10 54W	150	50000 G	2 N	50 N	10 N	500	10 L	100
M384	68 44 36N	158 11 18W	70	50000 G	2 N	50 N	10 N	300	10 L	50 N
M385	68 45 36N	158 09 24W	30	1500	2 N	50 N	10 N	200	350	50 N
M386	68 45 24N	158 04 00W	70	50000 G	2 N	50 N	50	2000	10 L	50 N
M387	68 42 06N	158 04 00W	50	50000 G	2 L	50 N	20	700	100	100
M388	68 40 48N	158 23 42W	20 N	50000 G	2 N	50 N	10 N	500	10 L	50 N
M389	68 40 30N	158 23 18W	20 N	50000 G	2 N	50 N	10 N	20	10 L	50 N
M390	68 39 36N	158 32 48W	20 N	50000 G	2 N	50 N	10 N	20	10 L	50 N
M391	68 39 36N	158 36 48W	70	50000 G	2 N	50 N	50	3000	50	50 N
M392	68 39 18N	158 37 12W	20 N	50000 G	2 N	50 N	10	70	30	50 N
M393	68 35 18N	158 37 54W	20 N	50000 G	2 N	50 N	10	70	50	50 N
M394	68 39 24N	157 52 54W	50	50000 G	2 N	50 N	150	3000	1000	50 N
M395	68 35 00N	157 53 48W	20 N	50000 G	2 N	50 N	10 N	5000	50	50 N
M396	68 26 36N	158 20 00W	20 N	50000 G	2 N	50 N	50 N	1500	70	50 N
M397	68 26 48N	158 21 00W	20 N	50000 G	2 N	50 N	10 N	1000	15	50 N
M398	68 26 18N	158 01 54W	20	50000 G	2 N	50 N	10	5000	50	50 N
M399	68 25 12N	157 55 30W	30	50000 G	2 N	50 N	10	70	50	50 N
M400	68 24 00N	158 01 00W	150	20000	7	50 N	100	150	70	100

SAMPLE	Latitude	Longitude	Mn Mo	Mn Nb	Mn Ni	Mn Pb	Mn Sb	Mn Sc	Mn Sn	Mn Sr
M351	68 25 18N	158 39 18W	10 N	50 N	20	20 N	200 N	10 N	20 N	1
M352	68 24 24N	158 31 30W	10 N	50 N	50	20 N	200 N	30	20 N	5
M353	68 23 18N	158 32 48W	10	50 N	50	20 N	200 N	150	20 N	2
M354	68 22 48N	158 37 00W	10 L	50 N	100	20 N	200 N	50	20 N	2
M355	68 19 36N	158 37 36W	10 L	50 N	100	20 N	200 N	100	20 N	2
M356	68 19 00N	158 33 36W	10 N	50 N	100	20 N	200 N	100	20 N	2
M357	68 18 06N	158 21 24W	10 N	50 N	1500	20 N	200 N	30	20 N	2
M358	68 21 24N	158 23 12W	10 N	50 N	150	20 N	200 N	100	20 N	2
M359	68 21 21N	158 29 12W	10 N	50 N	100	20 N	200 N	100	20 N	2
M360	68 37 42N	159 03 30W	10 L	50 N	100	50	200 N	100	20 N	5
M361	68 36 54N	158 06 54W	10 N	50 N	70	20 N	200 N	100	20 N	5
M362	68 35 12N	158 05 48W	10 N	50 N	70	20 N	200 N	70	20 N	5
M363	68 35 12N	158 09 48W	10 N	50 N	70	20 N	200 N	70	20 N	5
M364	68 31 00N	158 23 00W	10 N	50 N	30	20 N	200 N	10 N	20 N	100
M365	68 23 48N	158 29 30W	10 N	50 N	100	20 N	200 N	70	20 N	5
M366	68 23 30N	158 26 12W	10 N	50 N	70	20 N	200 N	70	20 N	2
M367	68 23 00N	158 26 00W	10 N	50 N	100	20 N	200 N	70	20 N	2
M368	68 23 42N	158 13 36W	10 N	50 N	100	20 N	200 N	100	20 N	2
M369	68 22 06N	158 11 06W	10 N	50 N	100	20 N	200 N	70	20 N	2
M370	68 21 00N	158 08 54W	10 N	50 N	150	100	200 N	50	20 N	5
M371	68 21 12N	158 13 12W	10 N	50 N	100	20	200 N	70	20 N	5
M372	68 20 54N	158 15 54W	10 N	50 N	150	20 N	200 N	50	20 N	2
M373	68 19 54N	158 11 42W	10 N	50 L	70	50	200 N	70	20 N	5
M374	68 16 42N	158 15 18W	10 N	50 N	150	20	200 N	70	20 N	2
M375	68 16 06N	158 11 48W	10 N	50 N	100	50	200 N	70	20 N	2
M376	68 56 06N	159 31 42W	10 N	50	50	100	200 N	100	20 N	5
M377	68 51 12N	159 21 12W	10 N	50 N	70	100	200 N	10	20 N	5
M378	68 59 12N	159 19 06W	10 N	50	50	70	200 N	50	20 N	5
M379	68 44 24N	158 48 24W	10 N	50 N	50	20 N	200 N	20	20 N	5
M380	68 45 54N	158 44 36W	10 N	50 N	50	20 N	200 N	10 N	20 N	5
M381	68 44 48N	158 33 00W	10 N	50 N	50	20 N	200 N	30	20 N	5
M382	68 43 30N	158 26 36W	10 N	50 N	70	20 N	200 N	70	20 N	2
M383	68 44 24N	158 10 54W	10 N	50 N	50	20 N	200 N	10	20 N	5
M384	68 44 36N	158 11 18W	10 N	50 N	50	20 N	200 N	10	20 N	5
M385	68 45 36N	158 09 24W	10 N	50 N	50	20 N	200 N	10	20 N	5
M386	68 49 24N	158 04 00W	10 N	50 N	100	20 N	200 N	70	20 N	2
M387	68 42 00N	158 04 00W	50	50 N	50	50	200 N	70	20 N	5
M388	68 40 48N	158 23 42W	10 N	50 N	10	20 N	200 N	10 N	20 N	5
M389	68 40 30N	158 23 18W	10 N	50 N	10	20 N	200 N	10 N	20 N	5
M390	68 39 36N	158 32 48W	10 N	50 N	10	20 N	200 N	10 N	20 N	5
M391	68 39 36N	158 36 48W	10 N	50 N	150	50	200 N	20	20 N	5
M392	68 39 18N	158 37 12W	10 N	50 N	30	20 N	200 N	10 N	20 N	5
M393	68 35 18N	158 37 54W	10 N	50 N	50	20 N	200 N	10 N	20 N	5
M394	68 39 24N	157 52 54W	50	50 N	300	200	200 N	70	20 N	2
M395	68 35 30N	157 53 48W	10 N	50 N	70	20 N	200 N	20	20 N	5
M396	68 26 36N	158 20 00W	10 N	50 N	50	20 N	200 N	20	20 N	5
M397	68 26 48N	158 [illegible] 00W	10 N	50 N	50	20 N	200 N	20	20 N	5
M398	68 26 12N	158 01 54W	10 N	50 N	70	20 N	200 N	30	20 N	5
M399	68 25 12N	157 55 36W	10 N	50 N	70	70	200 N	10 N	20 N	2
M400	68 24 00N	158 01 00W	10 N	50 N	70	100	200 N	30	20 N	2

SAMPLE	Latitude	Longitude	Mn V	Mn W	Mn Y	Mn Zn	Mn Zr
M351	68 25 18N	158 39 18W	50	100 N	20 N	500 N	70
M352	68 24 24N	158 31 30W	150	100 N	20 N	500 N	700
M353	68 23 18N	158 32 48W	300	100 N	20 N	500 N	200
M354	69 22 48N	158 37 00W	500	100 N	50	500 N	1000
M355	68 19 36N	158 37 36W	500	100 N	20 N	500 N	20 N
M356	68 19 00N	158 33 36W	500	100 N	20 N	500 N	20 N
M357	68 18 06N	158 21 24W	150	100 N	20 N	500 N	20 N
M358	68 21 24N	158 23 12W	300	100 N	20 N	500 N	20 N
M359	68 21 24N	158 29 12W	500	100 N	20 N	500 N	20
M360	68 17 42N	158 03 30W	200	100 N	20 N	1000	300
M361	68 36 54N	158 06 54W	500	100 N	30	500 N	2000
M362	68 35 12N	158 08 48W	500	100 N	50	500 N	2000
M363	68 35 12N	158 09 48W	500	100 N	50	500 N	2000 G
M364	68 31 06N	158 23 00W	70	100 N	20 N	500 N	20 N
M365	68 29 48N	158 29 30W	300	100 N	30	500 N	500
M366	68 28 30N	158 26 12W	300	100 N	50	500 N	500
M367	68 23 06N	158 26 00W	300	100 N	20 N	500 N	150
M368	68 23 42N	158 13 36W	200	100 N	20	500 N	500
M369	68 22 00N	158 11 00W	300	100 N	20	500 N	500
M370	68 21 00N	158 08 54W	200	100 N	70	500 N	700
M371	68 21 12N	158 13 12W	200	100 N	30	500 N	700
M372	68 20 54N	158 15 54W	150	100 N	20 N	500 N	70
M373	68 19 54N	158 11 42W	200	100 N	100	500 N	700
M374	68 16 42N	158 15 18W	150	100 N	20	500 N	500
M375	68 16 06N	158 11 48W	150	100 N	70	1000	700
M376	68 58 06N	159 31 42W	300	100 N	200	500 N	2000 G
M377	68 51 12N	159 21 12W	150	100 N	30	10000	2000 G
M378	68 59 12N	159 19 06W	300	100 N	150	700	300
M379	68 44 24N	158 48 24W	100	100 N	30	500 N	70
M380	68 45 54N	158 44 36W	100	100 N	20 N	500 N	70
M381	68 44 48N	158 33 00W	150	100 N	50	500 N	500
M382	68 43 30N	158 26 36W	300	100 N	50	500 N	70
M383	68 44 24N	158 10 54W	100	100 N	20 N	500 N	100
M384	68 44 36N	158 11 18W	200	100 N	20 N	500 N	100
M385	68 45 36N	158 09 24W	150	100 N	20 N	700	2000 G
M386	68 45 24N	158 04 00W	500	100 N	20 N	500 N	100
M387	68 42 06N	158 04 00W	300	100 N	70	500 N	1500
M388	68 40 48N	158 23 42W	70	100 N	20 N	500 N	100
M389	68 40 30N	158 23 18W	50	100 N	20 N	500 N	70
M390	68 39 36N	158 32 48W	50	100 N	20 N	500 N	100
M391	68 39 36N	158 36 48W	150	100 N	20 N	1000	300
M392	68 39 18N	158 37 12W	70	100 N	20 N	500 N	300
M393	68 35 18N	158 37 54W	50	100 N	20 N	500	50
M394	68 39 24N	157 52 54W	200	100 N	50	5000	500
M395	68 35 00N	157 53 48W	150	100 N	20 N	500 N	50
M396	68 26 36N	158 20 06W	100	100 N	20 N	500 N	200
M397	68 26 48N	158 21 00W	100	100 N	20 N	500 N	50
M398	68 28 18N	158 07 54W	150	100 N	20 N	500 N	50
M399	68 25 12N	157 55 36W	100	100 N	20 N	700	70
M400	68 24 00N	158 01 00W	200	100 N	70	700	300

SAMPLE	Latitude	Longitude	Bn Fe%	Bn Mg%	Bn Ca%	Bn Ti%	Bn Mn	Bn Ag	Bn As	Bn Au
R401	68 23 36N	158 02 54W	2.00	1.50	1.50	0.07	700	1.0N	500 N	20 N
R402	68 23 18N	158 06 00W	2.00	1.00	1.50	0.10	700	1.0N	500 N	20 N
R403	68 21 00N	158 08 54W	15.00	0.20	0.20	2.00	2000	1.0N	500 N	20 N
R404	68 20 30N	158 00 48W	3.00	0.15	0.70	0.70	700	1.0N	500 N	20 N
R405	68 17 48N	158 01 48W	7.00	0.15	0.70	1.50	1000	1.0N	500 N	20 N
R406	68 16 54N	157 54 48W	10.00	0.70	1.50	2.00	700	1.0N	500 N	20 N
R407	68 14 42N	157 57 42W	15.00	0.30	0.70	1.00	2000	1.0N	500 N	20 N
R408	68 15 00N	157 58 06W	15.00	0.20	0.20	3.00	2000	1.0N	500 N	20 N
R409	68 12 48N	157 58 18W	15.00	0.20	0.50	1.50	2000	1.0N	500 N	20 N
R410	68 35 18N	157 41 00W	3.00	1.50	7.00	0.50	1000	1.0N	500 N	20 N
R411	68 31 48N	157 44 06W	2.00	0.20	0.50	0.15	1000	1.0N	500 N	20 N
R412	68 31 18N	157 41 00W	20.00	0.70	3.00	1.00	300	1.0N	500 N	20 N
R413	68 31 00N	157 41 00W	3.00	0.50	1.50	0.50	700	1.0N	500 N	20 N
R414	68 25 12N	157 49 48W	3.00	0.07	0.30	1.50	500	1.0N	500 N	20 N
R415	68 25 00N	157 49 12W	7.00	0.15	0.30	1.00	700	1.0N	500 N	20 N
R416	68 23 42N	157 44 01W	10.00	0.15	0.20	2.00	1000	1.0N	500 N	20 N
R417	68 21 24N	157 45 00W	5.00	0.07	0.30	0.50	500	1.0N	500 N	20 N
R418	68 20 54N	157 46 30W	2.00	0.07	0.70	0.50	300	1.0N	500 N	20 N
R419	68 21 12N	157 47 12W	10.00	0.15	0.30	7.00	700	1.0N	500 N	20 N
R420	68 17 36N	157 44 24W	7.00	0.15	0.30	7.00	700	1.0N	500 N	20 N
R421	68 17 36N	157 45 00W	10.00	0.30	0.70	10.00	700	1.0N	500 N	20 N
R422	68 17 00N	157 45 42W	15.00	0.30	0.30	10.00	1000	1.0N	500 N	20 N
R423	68 16 36N	157 44 36W	15.00	0.70	1.00	10.00	1500	1.0N	500 N	20 N
R424	68 18 24N	157 37 06W	15.00	0.30	0.20	10.00	1000	1.0N	500 N	20 N
R425	68 15 36N	157 37 36W	7.00	0.20	0.15	3.00	1000	1.0N	500 N	20 N
R426	68 18 48N	157 29 24W	10.00	0.30	0.15	2.00	1000	1.0N	500 N	20 N
R427	68 18 48N	157 30 12W	10.00	0.20	0.10	0.70	1500	1.0N	500 N	20 N
R428	68 18 12N	157 25 30W	10.00	0.30	0.15	2.00	1000	1.0N	500 N	20 N
R429	68 16 42N	157 23 12W	15.00	0.20	0.10	2.00	2000	1.0N	500 N	20 N
R430	68 17 42N	157 22 54W	15.00	0.20	0.10	1.50	1000	1.0N	500 N	20 N
R431	68 16 24N	157 10 42W	15.00	0.50	0.30	2.00	2000	1.0N	500 N	20 N
R432	68 16 48N	157 09 48W	10.00	0.20	0.50	2.00	1500	1.0N	500 N	20 N
R433	68 16 54N	157 08 54W	10.00	0.30	0.20	3.00	1000	1.0N	500 N	20 N
R434	68 17 24N	156 59 00W	10.00	0.15	0.15	1.50	2000	1.0N	500 N	20 N
R435	68 17 24N	156 59 48W	15.00	0.30	0.15	2.00	3000	1.0N	500 N	20 N
R436	68 16 42N	156 59 54W	15.00	0.30	0.20	2.00	3000	1.0N	500 N	20 N
R437	68 13 36N	157 04 48W	10.00	0.70	5.00	5.00	700	1.0N	500 N	20 N
R438	68 14 18N	157 06 18W	15.00	0.20	0.20	3.00	1000	1.0N	500 N	20 N
R439	68 14 24N	157 10 42W	15.00	0.30	2.00	1.50	1500	1.0N	500 N	20 N
R440	68 12 42N	157 15 48W	7.00	1.00	15.00	3.00	700	1.0N	500 N	20 N
R441	68 12 54N	157 26 00W	15.00	0.70	5.00	2.00	1000	1.0N	500 N	20 N
R442	68 13 30N	157 28 30W	15.00	0.30	0.50	2.00	1500	1.0N	500 N	20 N
R443	68 13 24N	157 30 24W	15.00	0.20	0.15	3.00	1500	1.0N	500 N	20 N
R444	68 13 06N	157 34 30W	10.00	0.30	0.15	1.00	1500	1.0N	500 N	20 N
R445	68 12 06N	157 37 54W	15.00	0.20	0.20	3.00	1500	1.0N	500 N	20 N
R446	68 11 30N	157 47 30W	15.00	0.30	0.10	3.00	1000	1.0N	500 N	20 N
R447	68 14 36N	157 43 24W	20.00	0.50	0.15	1.50	2000	1.0	500 N	20 N
R448	68 14 30N	157 46 18W	7.00	0.20	0.15	2.00	1000	1.0	500 N	20 N
R449	68 54 24N	158 59 00W	3.00	0.70	3.00	2.00	700	1.0N	500 N	20 N
R450	68 59 00N	158 46 06W	15.00	1.00	7.00	5.00	700	1.0N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn B	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn La
H401	68 23 36N	158 02 54W	20 N	50000 G	2 N	50 N	10 N	7000	20	[illegible]
H402	68 23 18N	158 06 00W	20 N	50000 G	2 N	50 N	10 N	10000	10	[illegible]
H403	68 21 00N	158 08 54W	200	20000	5	50 N	70	700	100	[illegible]
H404	68 20 30N	158 00 48W	20	50000 G	2 L	50 N	10 N	70	50	[illegible]
H405	68 17 48N	158 01 48W	70	50000 G	2	50 N	50	150	70	[illegible]
H406	68 18 54N	157 54 48W	100	50000 G	2	50 N	30	500	70	[illegible]
H407	68 14 42N	157 57 42W	70	7000	2	50 N	70	500	700	[illegible]
H408	68 15 00N	157 58 06W	70	7000	2	50 N	70	300	100	[illegible]
H409	68 12 48N	157 58 18W	70	2000	5	50 N	70	150	100	[illegible]
H410	68 35 18N	157 41 00W	50	50000 G	2 N	50 N	10 N	700	30	[illegible]
H411	68 31 48N	157 44 06W	20 N	50000 G	2 N	50 N	10 N	700	30	[illegible]
H412	68 31 18N	157 41 00W	50	50000 G	2 L	50 N	70	700	70	[illegible]
H413	68 31 00N	157 41 00W	20	50000 G	2 N	50 N	10 N	700	30	[illegible]
H414	68 25 12N	157 49 48W	20	50000 G	2	50 N	10 N	200	150	[illegible]
H415	68 25 00N	157 49 12W	50	50000 G	2	50 N	10 N	100	150	[illegible]
H416	68 23 42N	157 44 01W	50	5000	7	50 N	50	200	200	[illegible]
H417	68 21 24N	157 45 00W	20	50000 G	2 L	50 N	10 N	70	70	[illegible]
H418	68 20 54N	157 46 30W	20	50000 G	2 N	50 N	10 N	70	70	100
H419	68 21 12N	157 47 12W	70	50000 G	5	50 N	70	150	300	200
H420	68 17 36N	157 44 24W	70	2000	7	50 N	50	300	500	100
H421	68 17 36N	157 45 00W	70	50000 G	5	50 N	50	200	500	150
H422	68 17 00N	157 45 42W	70	2000	7	50 N	70	300	300	[illegible]
H423	68 16 36N	157 44 36W	70	1500	7	50 N	70	700	70	[illegible]
H424	68 18 24N	157 37 06W	200	700	10	50 N	100	300	500	[illegible]
H425	68 18 36N	157 37 36W	70	700	7	50 N	20	150	200	[illegible]
H426	68 15 48N	157 29 24W	70	700	5	50 N	30	200	200	[illegible]
H427	68 15 48N	157 30 12W	70	700	7	50 N	70	200	150	[illegible]
H428	68 18 18N	157 25 36W	50	700	5	50 N	70	200	200	[illegible]
H429	68 18 42N	157 23 12W	100	2000	5	50 N	100	500	200	[illegible]
H430	68 17 42N	157 22 54W	50	700	7	50 N	70	200	150	[illegible]
H431	68 16 24N	157 10 42W	50	1000	7	50 N	70	200	200	[illegible]
H432	68 16 48N	157 09 48W	70	700	7	50 N	20	150	200	[illegible]
H433	68 16 54N	157 08 54W	70	1000	7	50 N	20	300	300	[illegible]
H434	68 17 24N	156 59 00W	70	1500	7	50 N	20	150	200	[illegible]
H435	68 17 24N	156 59 48W	70	700	7	50 N	100	700	200	[illegible]
H436	68 16 42N	156 59 54W	70	700	7	50 N	70	300	500	[illegible]
H437	68 15 36N	157 04 48W	150	2000	7	50 N	50	200	70	[illegible]
H438	68 14 18N	157 06 18W	150	2000	5	50 N	30	150	50	[illegible]
H439	68 14 24N	157 10 42W	70	50000 G	5	50 N	30	100	50	[illegible]
H440	68 12 42N	157 15 48W	50	7000	2 L	50 N	30	300	50	[illegible]
H441	68 12 54N	157 26 00W	100	1500	5	50 N	50	300	50	[illegible]
H442	68 13 30N	157 28 30W	100	3000	5	50 N	50	150	50	[illegible]
H443	68 13 24N	157 30 24W	200	2000	7	50 N	50	300	50	[illegible]
H444	68 13 06N	157 34 30W	150	1500	5	50 N	30	200	50	[illegible]
H445	68 12 06N	157 37 54W	150	15000	7	50 N	30	200	50	[illegible]
H446	68 11 30N	157 47 30W	150	1000	7	50 N	30	200	50	100
H447	68 14 36N	157 43 24W	150	1500	7	50 N	70	300	150	[illegible]
H448	68 14 30N	157 46 18W	100	700	5	50 N	20	100	300	100
H449	68 54 24N	158 59 00W	150	50000 G	2 N	50 N	20	500	70	[illegible]
H450	68 59 00N	158 46 06W	100	20000	2 L	50 N	70	200	1500	200

SAMPLE	Latitude	Longitude	Bn Mo	Bn Nb	Bn Ni	Bn Pb	Bn Sb	Bn Sc	Bn Sn	Bn Sr
[illegible]	68 22 36N	158 02 54W	10 N	50 N	70	20 N	200 N	10	20 N	[illegible]
[illegible]	68 23 18N	158 06 00W	10 N	50 N	70	20 N	200 N	10	20 N	[illegible]
H403	68 21 00N	158 08 54W	10 N	50 N	50	150	200 N	50	20 N	300
H404	68 20 30N	158 00 48W	10 N	50 N	50	20 N	200 N	10 N	20 N	[illegible]
H405	68 17 48N	158 01 48W	10 N	50 N	70	20	200 N	15	20 N	[illegible]
H406	68 13 54N	157 54 48W	10 N	50 N	70	20	200 N	20	20 N	[illegible]
H407	68 14 42N	157 57 42W	10 N	50 N	100	50	200 N	30	20 N	[illegible] L
H408	68 15 00N	157 58 06W	10 N	50 N	100	20	200 N	50	20 N	[illegible]
H409	68 12 42N	157 58 18W	10 N	50 N	70	150	200 N	30	20 N	[illegible]
H410	68 35 18N	157 41 00W	10 N	50 N	70	20 N	200 N	20	20 N	[illegible]
H411	68 31 48N	157 44 06W	10 N	50 N	30	20 N	200 N	10 N	20 N	[illegible]
H412	68 31 18N	157 43 30W	10 N	50 N	150	100	200 N	30	20 N	[illegible]
H413	68 32 00N	157 47 06W	10 N	50 N	30	20 N	200 N	10 N	20 N	[illegible]
H414	68 25 12N	157 49 48W	10 N	50 N	50	20 N	200 N	10	20 N	[illegible]
H415	68 25 00N	157 49 12W	10 N	50 N	70	20	200 N	15	20 N	[illegible]
H416	68 23 42N	157 44 01W	10 N	50 N	70	20	200 N	30	20 N	[illegible]
H417	68 21 24N	157 45 00W	10 N	50 N	50	200	200 N	10 N	20 N	[illegible]
H418	68 20 54N	157 46 36W	10 N	50 N	50	20 N	200 N	10 N	20 N	[illegible]
H419	68 21 12N	157 47 12W	10 N	50 L	70	20 L	200 N	50	20 N	[illegible]
H420	68 17 36N	157 44 24W	10 N	50 L	50	100	200 N	50	20 N	500
H421	68 17 36N	157 45 00W	10 N	50	70	300	200 N	50	20 N	1500
H422	68 17 00N	157 45 42W	10 N	50 L	100	50	200 N	70	20 N	500
H423	68 16 36N	157 44 36W	10 N	70	70	50	200 N	100	20 N	300
H424	68 18 24N	157 37 06W	10 N	50 L	70	70	200 N	70	20 N	500
H425	68 18 36N	157 37 36W	10 N	50 N	50	20	200 N	30	20 N	500
H426	68 18 48N	157 29 24W	10 N	50 N	70	20	200 N	30	20 N	200
H427	68 18 48N	157 30 12W	10 N	50 N	100	20	200 N	50	20 N	200
H428	68 18 18N	157 25 36W	10 N	50 N	100	20	200 N	30	20 N	500
H429	68 18 42N	157 23 12W	10 N	50 N	100	20 L	200 N	50	20 N	500
H430	68 17 42N	157 22 54W	10 N	50 N	70	20	200 N	50	20 N	200
H431	68 16 24N	157 10 42W	10 N	50 N	100	20	200 N	70	20 N	500
H432	68 16 48N	157 09 48W	10 N	50 N	70	20 N	200 N	30	20 N	500
H433	68 16 54N	157 08 54W	10 N	50 N	70	20 L	200 N	30	300	500
H434	68 17 24N	156 59 00W	10 N	50 N	70	20 N	200 N	30	20 N	500
H435	68 17 24N	156 59 48W	10 N	50 N	150	50	200 N	30	20 N	500
H436	68 16 42N	156 59 54W	10 N	50 N	150	50	200 N	50	20 N	200
H437	68 13 36N	157 04 48W	10 N	70	100	50	200 N	50	20 N	1500
H438	68 14 18N	157 06 18W	10 N	50 N	100	20	200 N	30	20 N	500
H439	68 14 24N	157 10 42W	10 N	50 N	100	50	200 N	20	500	1000
H440	68 12 42N	157 15 48W	10 N	50 N	70	20 L	200 N	50	20 N	500
H441	68 12 54N	157 26 00W	10 N	50 N	100	20	200 N	30	20 N	300
H442	68 13 30N	157 28 30W	10 N	50 N	100	70	200 N	30	20 N	500
H443	68 13 24N	157 30 24W	10 N	50 N	100	50	200 N	30	20 N	500
H444	68 13 06N	157 34 30W	10 N	50 N	100	50	200 N	20	20 N	200
H445	68 12 06N	157 37 54W	10 N	50 N	100	50	200 N	50	20 N	700
H446	68 11 30N	157 47 30W	10 N	50 N	100	50	200 N	50	20 N	300
H447	68 14 36N	157 43 24W	10 N	50 N	150	700	200 N	50	20 N	[illegible]
[illegible]	68 14 30N	157 45 18W	10 N	50 N	70	1000	200 N	30	20 N	[illegible]
H449	68 54 24N	158 59 00W	10 N	50 N	70	70	200 N	20	20 N	[illegible]
H450	68 59 00N	158 46 00W	10 N	50 N	100	150	200 N	30	20 N	1000

SAMPLE	Latitude	Longitude	Mn V	Mn W	Mn Y	Mn Zn	Mn Zr
H401	68 23 36N	158 02 54W	150	100 N	20 N	500 N	20 N
H402	68 23 18N	158 06 00W	150	100 N	20 N	500 N	20 N
H403	68 21 00N	158 08 54W	300	100 N	150	500 N	2000 G
H404	68 20 30N	158 00 48W	70	100 N	50	500 N	300
H405	68 17 48N	158 01 48W	150	100 N	70	500 N	300
H406	68 16 54N	157 54 48W	150	100 N	100	500 N	1500
H407	68 14 42N	157 57 42W	150	100 N	100	2000	300
H408	68 15 00N	157 58 06W	300	100 N	100	500 N	700
H409	68 12 48N	157 58 18W	200	100 N	100	500 N	2000
H410	68 15 18N	157 41 00W	200	100 N	70	500 N	70
H411	68 31 48N	157 44 06W	50	100 N	20 N	500 N	50
H412	68 31 18N	157 41 00W	200	100 N	20	500 N	500
H413	68 31 00N	157 41 00W	150	100 N	20 N	500 N	200
H414	68 25 12N	157 49 48W	100	100 N	70	500 N	500
H415	68 25 00N	157 49 12W	150	100 N	50	500 L	200
H416	68 23 42N	157 44 01W	200	100 N	70	500 N	500
H417	68 21 24N	157 45 00W	100	100 N	30	500 N	200
H418	68 20 54N	157 46 30W	100	100 N	50	500 N	150
H419	68 21 12N	157 47 12W	200	100 N	70	500 N	2000
H420	68 17 36N	157 44 24W	300	100 N	70	500 N	2000 G
H421	68 17 36N	157 45 00W	200	100 N	70	500 N	1000
H422	68 17 00N	157 45 42W	300	100 N	70	500 N	1000
H423	68 16 36N	157 44 36W	700	100 N	70	500 N	500
H424	68 18 24N	157 37 06W	300	100 N	100	500 N	2000 G
H425	68 18 30N	157 37 36W	200	100 N	100	500 N	2000
H426	68 18 48N	157 29 24W	200	100 N	70	500 L	300
H427	68 19 48N	157 30 12W	300	100 N	50	1000	300
H428	68 18 18N	157 25 36W	200	100 N	70	500 N	300
H429	68 18 42N	157 23 12W	300	100 N	70	500 N	300
H430	68 17 42N	157 22 54W	300	100 N	50	500 L	300
H431	68 16 24N	157 10 42W	300	100 N	70	500 L	700
H432	68 16 48N	157 09 48W	300	100 N	100	500 N	500
H433	68 16 54N	157 08 54W	300	100 N	70	500 N	1000
H434	68 17 24N	156 59 00W	300	100 N	70	500 N	500
H435	68 17 24N	156 59 48W	500	100 N	70	500 N	300
H436	68 16 42N	156 59 54W	300	100 N	70	500 L	500
H437	68 13 36N	157 04 48W	200	100 N	700	500 N	2000
H438	68 14 12N	157 06 18W	150	100 N	70	500 N	2000 G
H439	68 14 24N	157 10 42W	150	100 N	70	500 N	300
H440	68 12 42N	157 15 48W	500	100 N	100	500 N	300
H441	68 12 54N	157 26 00W	200	100 N	70	500 N	1500
H442	68 13 30N	157 28 30W	150	100 N	70	500 N	1000
H443	68 13 24N	157 30 24W	150	100 N	70	500 N	2000 G
H444	68 13 00N	157 34 30W	100	100 N	70	500 N	300
H445	68 12 00N	157 37 54W	100	100 N	100	500 N	700
H446	68 11 30N	157 47 30W	100	100 N	70	500 N	1000
H447	68 14 36N	157 43 24W	150	100 N	70	1000	700
H448	68 14 30N	157 46 18W	150	100 N	50	500 N	500
H449	68 14 24N	156 59 00W	150	100 N	20	500 N	2000 G
H450	68 59 00N	158 46 06W	150	100 N	150	3000	2000 G

SAMPLE	Latitude	Longitude	Mn Fe%	Mn Mg%	Mn Ca%	Mn Ti%	Mn Mn	Mn Ag	Mn As	Mn Au
M451	68 57 18N	158 07 00W	5.00	2.00	10.00	1.50	700	1.0	500 N	20 N
M452	68 57 00N	157 47 42W	5.00	2.00	15.00	2.00	700	1.0N	500 N	20 N
M453	68 53 48N	157 31 12W	7.00	2.00	15.00	2.00	1000	1.0N	500 N	20 N
M454	68 52 18N	157 16 00W	10.00	1.00	7.00	1.00	700	2.0	500 N	20 N
M455	68 51 54N	157 07 42W	10.00	1.50	3.00	2.00	700	1.0N	500 N	20 N
M456	68 51 42N	157 03 00W	7.00	1.50	3.00	2.00	700	1.0N	500 N	20 N
M457	68 52 36N	156 48 06W	5.00	1.50	15.00	2.00	700	1.0N	500 N	20 N
M458	68 49 18N	156 50 54W	10.00	5.00	15.00	2.00	1000	1.0N	500 N	20 N
M459	68 48 48N	157 02 06W	7.00	1.00	5.00	1.00	700	1.0	500 N	20 N
M460	68 48 24N	157 01 54W	10.00	1.00	7.00	1.00	700	1.0N	500 N	20 N
M461	68 46 48N	157 24 00W	3.00	0.70	2.00	0.70	300	1.0N	500 N	20 N
M462	68 44 36N	157 23 48W	1.50	0.20	0.30	0.07	300	1.0N	500 N	20 N
M463	68 44 12N	157 25 06W	1.00	0.30	1.00	0.30	700	1.0N	500 N	20 N
M464	68 48 12N	157 24 24W	1.50	0.70	2.00	0.70	500	1.0N	500 N	20 N
M465	68 57 00N	158 19 48W	7.00	1.50	10.00	5.00	700	1.0N	500 N	20 N
M466	68 53 12N	158 35 12W	10.00	1.50	10.00	7.00	500	1.0N	500 N	20 N
M467	68 53 00N	158 34 48W	7.00	1.00	7.00	7.00	300	1.0N	500 N	20 N
M468	68 53 18N	158 16 00W	7.00	3.00	15.00	3.00	1000	1.0N	500 N	20 N
M469	68 51 12N	157 57 24W	7.00	5.00	15.00	5.00	700	1.0N	500 N	20 N
M470	68 51 30N	157 57 42W	7.00	1.50	15.00	3.00	700	1.0N	500 N	20 N
M471	68 53 18N	157 51 12W	5.00	1.50	15.00	3.00	700	1.0N	500 N	20 N
M472	68 51 18N	157 39 00W	7.00	3.00	15.00	7.00	1000	1.0N	500 N	20 N
M473	68 50 30N	157 24 18W	5.00	1.50	15.00	3.00	700	1.0N	500 N	20 N
M474	68 49 36N	157 24 30W	5.00	1.50	15.00	3.00	700	1.0N	500 N	20 N
M475	68 51 00N	156 42 00W	10.00	1.50	15.00	3.00	700	1.0L	500 N	20 N
M476	68 51 42N	156 35 24W	7.00	2.00	15.00	2.00	700	1.0N	500 N	20 N
M477	68 51 36N	156 31 48W	7.00	1.50	10.00	3.00	700	1.0N	500 N	20 N
M478	68 46 54N	156 12 00W	7.00	1.00	15.00	5.00	1500	1.0N	500 N	20 N
M479	68 51 24N	156 13 18W	7.00	0.70	15.00	5.00	1500	1.0L	500 N	20 N
M480	68 53 06N	156 15 12W	7.00	1.50	15.00	10.00	700	1.0N	500 N	20 N
M481	68 44 06N	156 09 48W	7.00	1.00	7.00	10.00	700	1.0N	500 N	20 N
M482	68 41 36N	156 14 30W	10.00	0.70	7.00	3.00	700	1.0N	500 N	20 N
M483	68 40 18N	156 14 12W	7.00	0.70	5.00	5.00	700	1.0N	500 N	20 N
M484	68 36 00N	156 19 06W	7.00	0.70	5.00	5.00	1000	15.0	500 N	20 N
M485	68 41 36N	156 30 12W	7.00	0.70	15.00	10.00	1000	1.0N	500 N	20 N
M486	68 42 42N	156 38 12W	3.00	0.50	7.00	5.00	500	1.0N	500 N	20 N
M487	68 40 12N	156 41 12W	2.00	0.50	5.00	1.50	700	1.0N	500 N	20 N
M488	68 40 18N	156 41 54W	5.00	0.30	7.00	1.50	700	1.0N	500 N	20 N
M489	68 41 06N	156 37 42W	7.00	0.70	10.00	7.00	700	1.0N	500 N	20 N
M490	68 40 42N	156 50 30W	2.00	0.70	5.00	1.00	500	1.0N	500 N	20 N
M491	68 40 36N	157 00 30W	1.00	0.30	1.50	0.20	1000	1.0N	500 N	20 N
M492	68 37 18N	157 05 06W	7.00	0.70	3.00	2.00	1000	1.0N	500 N	20 N
M493	68 35 30N	157 06 42W	7.00	1.00	5.00	3.00	1000	1.0N	500 N	20 N
M494	68 35 18N	157 12 36W	1.50	0.70	1.50	0.20	700	1.0N	500 N	20 N
M495	68 35 30N	157 12 36W	3.00	0.70	3.00	1.50	500	1.0N	500 N	20 N
M496	68 40 48N	157 18 24W	5.00	1.00	2.00	0.30	700	1.0N	500 N	20 N
M497	68 40 54N	157 18 24W	1.50	0.50	1.50	0.20	1000	1.0N	500 N	20 N
M498	68 36 00N	157 29 36W	1.50	0.50	1.50	0.10	700	1.0N	500 N	20 N
M499	68 31 36N	157 29 24W	1.00	0.30	1.00	0.07	200	1.0N	500 N	20 N
M500	68 31 48N	157 29 24W	1.50	0.50	2.00	0.15	500	1.0N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn B	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn La
H451	68 57 12N	158 07 00W	1000	50000 G	2 L	50 N	20	1500	50	50 N
H452	68 57 00N	157 47 42W	70	7000	2 N	50 N	10 N	500	30	50 N
H453	68 53 48N	157 31 12W	70	50000 G	2 L	50 N	20	1500	20	50 N
H454	68 52 18N	157 16 00W	70	50000 G	2 L	50 N	50	200	300	50 N
H455	68 51 54N	157 07 42W	150	50000 G	2 L	50 N	20	2000	300	50 N
H456	68 51 42N	157 03 00W	100	50000 G	2 N	50 N	20	1500	50	50 N
H457	68 52 36N	156 48 06W	150	50000 G	2 N	50 N	20	1000	50	50 N
H458	68 49 18N	156 50 54W	50	30000	2 N	50 N	50	2000	70	50 N
H459	68 48 48N	157 02 06W	100	50000 G	2 N	50 N	100	500	100	50 N
H460	68 48 24N	157 01 54W	70	50000 G	2 N	50 N	30	700	150	50 N
H461	68 46 48N	157 24 00W	20	50000 G	2 N	50 N	10	300	100	50 N
H462	68 44 18N	157 23 48W	20 N	50000 G	2 N	50 N	10	100	30	50 N
H463	68 44 12N	157 25 06W	20 N	50000 G	2 N	50 N	10 N	150	10	50 N
H464	68 43 12N	157 24 24W	70	50000 G	2 N	50 N	10 N	500	10 L	50 N
H465	68 57 00N	156 19 48W	70	15000	5	50 N	30	1500	50	100
H466	68 55 12N	156 35 12W	70	50000	2	50 N	50	1500	50	100
H467	68 53 00N	156 34 48W	70	50000 G	2 L	50 N	20	5000	50	50 N
H468	68 53 18N	156 16 00W	70	15000	2 L	50 N	20	3000	10 L	50 N
H469	68 51 12N	157 57 24W	1000	7000	2 N	50 N	30	3000	50	50 N
H470	68 51 30N	157 57 42W	300	50000	2	50 N	20	1000	30	50 N
H471	68 53 18N	157 51 12W	150	50000	2	50 N	10	700	50	50 N
H472	68 51 18N	157 39 00W	100	30000	2	50 N	10	2000	50	100
H473	68 50 36N	157 24 18W	100	50000 G	2 L	50 N	10 N	700	50	150
H474	68 49 36N	157 24 30W	150	50000 G	2 L	50 N	10 N	1000	30	100
H475	68 51 00N	156 42 00W	30	30000	2 L	50 N	70	1500	150	50 N
H476	68 51 42N	156 35 24W	30	15000	2 L	50 N	30	1500	50	50 N
H477	68 51 36N	156 31 48W	150	50000 G	2 L	50 N	10	700	50	50 N
H478	68 46 54N	156 12 00W	50	15000	2	50 N	10 N	300	30	100
H479	68 51 24N	156 13 16W	100	15000	2	50 N	10	200	50	100
H480	68 53 00N	156 15 12W	150	7000	2	50 N	10	1000	30	50 N
H481	68 44 00N	156 09 48W	500	15000	20	50 N	10	1000	50	500
H482	68 41 36N	156 14 30W	30	30000	2	50 N	30	500	70	500
H483	68 40 18N	156 14 12W	70	50000	2	50 N	70	300	100	200
H484	68 38 00N	156 19 06W	150	15000	2	50 N	20	300	70	200
H485	68 43 36N	156 30 12W	100	30000	5	50 N	20	200	70	150
H486	68 42 48N	156 38 12W	50	50000 G	2	50 N	10 N	100	50	150
H487	68 40 12N	156 41 12W	20	50000 G	2 N	50 N	10 N	150	20	50 N
H488	68 40 18N	156 41 54W	20	50000 G	2 N	50 N	20	100	20	50 N
H489	68 41 06N	156 37 42W	70	50000 G	2 L	50 N	20	500	70	150
H490	68 40 42N	156 50 30W	20 N	50000 G	2 N	50 N	10 N	500	10 L	50 N
H491	68 40 30N	157 00 30W	20 N	50000 G	2 N	50 N	10 N	200	10 L	50 N
H492	68 37 18N	157 05 06W	100	20000	2	50 N	30	300	15	50 N
H493	68 35 30N	157 06 42W	70	3000	2	50 N	20	500	300	50 N
H494	68 35 18N	157 12 36W	20 N	50000 G	2 N	50 N	10 N	200	10 L	50 N
H495	68 35 30N	157 12 36W	50	50000 G	2 N	50 N	10 N	300	50	50 N
H496	68 40 48N	157 18 24W	30	50000 G	2 N	50 N	10 N	500	50	50 N
H497	68 40 54N	157 18 24W	20 N	50000 G	2 N	50 N	10 N	100	30	50 N
H498	68 36 00N	157 29 36W	20 N	50000 G	2 N	50 N	10 N	100	30	50 N
H499	68 31 36N	157 29 24W	20 N	50000 G	2 N	50 N	10 N	20 N	15	50 N
H500	68 31 48N	157 29 24W	70	50000 G	2 N	50 N	10 N	100	10	50 N

SAMPLE	Latitude	Longitude	Mn Mo	Mn Nb	Mn Ni	Mn Pb	Mn Sb	Mn Sc	Mn Sn	Mn Sr
M451	68 57 18N	158 07 00W	10 N	50 N	100	50	200 N	30	20 N	500
M452	68 57 00N	157 47 42W	10 N	50 N	50	20	200 N	50	20 N	500
M453	68 55 48N	157 31 12W	10 N	50 N	100	20	200 N	70	20 N	500
M454	68 52 18N	157 16 00W	10 N	50 N	100	700	200 N	10	20 N	700
M455	68 51 54N	157 07 42W	10 N	50 N	100	100	200 N	20	20 N	300
M456	68 51 42N	157 03 00W	10 N	50 N	70	70	200 N	20	20 N	200
M457	68 52 36N	156 48 06W	10 N	50 N	70	20 N	200 N	30	20 N	500
M458	68 49 18N	156 50 54W	10 N	50 N	100	20	200 N	70	20 N	500
M459	68 48 48N	157 02 06W	10 N	50 N	300	300	200 N	20	20 N	500
M460	68 46 24N	157 01 54W	10 N	50 N	100	100	200 N	50	20 N	700
M461	68 46 48N	157 24 00W	10 N	50 N	70	20 N	700 N	20	20 N	2000
M462	68 44 18N	157 23 48W	10 N	50 N	50	20 N	200 N	10 N	20 N	5000
M463	68 44 12N	157 25 06W	10 N	50 N	20	20 N	200 N	10 N	20 N	5000
M464	68 48 12N	157 24 24W	10 N	50 N	50	20 N	200 N	20	20 N	5000
M465	68 57 00N	158 19 48W	10 N	50 L	70	100	200 N	100	20 N	700
M466	68 53 12N	158 35 12W	10 N	50	100	100	200 N	100	20 N	700
M467	68 53 00N	158 34 42W	10 N	50 N	100	20	200 N	100	20 N	1000
M468	68 53 18N	158 16 00W	10 N	50 N	100	20 N	200 N	100	20 N	200
M469	68 51 12N	157 57 24W	10 N	50 N	100	20 N	200 N	100	20 N	200
M470	68 51 30N	157 57 42W	10 N	50 N	100	20 L	200 N	100	20 N	200
M471	68 53 18N	157 51 12W	10 N	50 N	100	50	200 N	70	20 N	200
M472	68 51 18N	157 39 00W	10 N	50 N	100	20	200 N	100	20 N	200
M473	68 50 36N	157 24 18W	10 N	50 N	70	20	200 N	70	20 N	1500
M474	68 49 36N	157 24 30W	10 N	50 N	70	30	200 N	100	20 N	500
M475	68 51 00N	156 42 00W	10 N	50 N	150	150	200 N	100	20 N	500
M476	68 51 42N	156 35 24W	10 N	50 N	70	20	200 N	70	20 N	500
M477	68 51 36N	156 31 48W	10 N	50 N	150	20 L	200 N	70	20 N	1000
M478	68 46 54N	156 12 00W	10 N	50 L	50	50	200 N	70	700	500
M479	68 51 24N	156 13 18W	10 N	50 N	70	100	200 N	70	20 N	700
M480	68 53 06N	156 15 12W	10 N	50	70	100	200 N	150	20 N	700
M481	68 44 06N	156 09 48W	10 N	70	70	20 N	200 N	150	20 N	1000
M482	68 41 36N	156 14 30W	10 N	50 L	70	50	200 N	50	300	500
M483	68 40 18N	156 14 12W	10 N	70	70	20	200 N	100	20 N	1000
M484	68 38 06N	156 19 06W	10 N	50	50	30	200 N	100	150	700
M485	68 41 30N	156 30 12W	10 N	50	50	20	200 N	150	20 N	700
M486	68 42 42N	156 38 12W	10 N	50 N	30	20	200 N	70	20 N	5000
M487	68 43 12N	156 41 12W	10 N	50 N	50	20 L	200 N	20	200	10000
M488	68 46 18N	156 41 54W	10 N	50 N	70	50	200 N	20	20 N	7000
M489	68 41 06N	156 37 42W	10 N	50	70	20	200 N	50	20 N	2000
M490	68 40 42N	156 50 30W	10 N	50 N	50	20 N	200 N	20	20 N	5000
M491	68 40 36N	157 00 30W	10 N	50 N	30	20 N	200 N	10 N	20 N	5000
M492	68 37 18N	157 05 06W	10 N	50 N	70	20 N	200 N	50	20 N	200
M493	68 35 30N	157 06 42W	10 N	50 N	70	20	200 N	70	20 N	300
M494	68 35 18N	157 12 36W	10 N	50 N	50	20 N	200 N	20	20 N	5000
M495	68 35 30N	157 12 36W	10 N	50 N	50	20 N	200 N	50	20 N	2000
M496	68 40 48N	157 18 24W	10 N	50 N	70	20 N	200 N	20	20 N	3000
M497	68 40 54N	157 18 24W	10 N	50 N	50	20 N	200 N	10 N	20 N	7000
M498	68 36 06N	157 29 36W	10 N	50 N	50	20 N	200 N	10 N	20 N	5000
M499	68 31 36N	157 29 24W	10 N	50 N	20	20 N	200 N	10 N	20 N	10000 G
M500	68 31 48N	157 29 24W	10 N	50 N	30	20 N	200 N	10 N	20 N	10000 G

SAMPLE	Latitude	Longitude	Mn V	Mn W	Mn Y	Mn Zn	Mn Zr
M451	68 57 18N	158 07 00W	300	100 N	50	500	200
M452	68 57 00N	157 47 42W	200	100 N	50	500 N	2000
M453	69 53 48N	157 31 12W	500	100 N	70	500 N	300
M454	68 52 18N	157 16 00W	100	100 N	50	10000	300
M455	68 51 54N	157 07 42W	200	100 N	70	500 N	2000 G
M456	68 51 42N	157 03 00W	150	100 N	70	500 N	2000 G
M457	68 52 36N	156 48 06W	300	100 N	70	500 N	1000
M458	68 49 18N	156 50 54W	300	100 N	100	1000	1000
M459	68 46 48N	157 02 06W	200	100 N	70	7000	2000
M460	68 46 24N	157 01 54W	300	100 N	70	2000	500
M461	68 46 48N	157 24 00W	200	100 N	50	500 N	500
M462	68 44 18N	157 23 48W	50	100 N	20 N	500 N	300
M463	68 44 12N	157 25 06W	70	100 N	20 N	500 N	70
M464	68 48 12N	157 24 24W	200	100 N	20	500	500
M465	68 57 00N	158 19 48W	500	100 N	100	500 N	2000 G
M466	68 53 12N	158 35 12W	500	100 N	100	500	2000 G
M467	68 53 00N	158 34 48W	700	100 N	100	500 N	2000 G
M468	68 55 18N	158 16 00W	700	100 N	70	500 N	700
M469	68 51 12N	157 57 24W	500	100 N	50	500 N	300
M470	68 51 30N	157 57 42W	500	100 N	70	500 N	500
M471	68 53 18N	157 51 12W	500	100 N	70	3000	2000
M472	68 51 18N	157 39 00W	700	100 N	100	500 N	2000
M473	68 50 36N	157 24 18W	300	100 N	100	3000	2000 G
M474	68 49 36N	157 24 30W	300	100 N	70	500 N	2000 G
M475	68 51 00N	156 42 00W	300	100 N	70	5000	1500
M476	68 51 42N	156 35 24W	300	100 N	70	500 N	1500
M477	68 51 36N	156 31 48W	300	100 N	70	500 N	2000 G
M478	68 46 54N	156 12 00W	300	100 N	150	500 N	1000
M479	68 51 24N	156 15 18W	700	100 N	150	500 N	300
M480	68 53 06N	156 15 12W	700	100 N	150	500 N	2000 G
M481	68 44 00N	156 09 48W	300	100 N	200	500 N	2000 G
M482	68 41 36N	156 14 30W	200	100 N	150	500 N	2000
M483	68 40 18N	156 14 12W	300	100 N	200	500 N	2000 G
M484	68 36 00N	156 19 06W	300	100 N	200	500 N	2000 G
M485	68 43 36N	156 30 12W	700	100 N	200	500 N	2000
M486	68 42 48N	156 35 12W	300	100 N	150	500 N	2000
M487	68 40 12N	156 41 12W	150	100 N	70	500 N	100
M488	68 40 18N	156 41 54W	150	100 N	100	1500	200
M489	68 41 00N	156 37 42W	200	100 N	200	500 N	2000
M490	68 40 42N	156 50 30W	200	100 N	20	500 N	700
M491	68 40 36N	157 00 30W	100	100 N	20 N	500 N	200
M492	68 37 18N	157 05 06W	300	100 N	100	500 N	700
M493	68 35 30N	157 06 42W	300	100 N	70	500 N	2000 G
M494	68 35 18N	157 12 36W	100	100 N	20 N	500 N	200
M495	68 35 30N	157 12 36W	200	100 N	70	500 N	2000 G
M496	68 40 48N	157 18 24W	150	100 N	20 N	500 N	70
M497	68 40 54N	157 19 24W	70	100 N	20 N	500 N	100
M498	68 36 00N	157 29 36W	70	100 N	20 N	500 N	20 N
M499	68 31 36N	157 29 24W	50	100 N	20 N	500 N	20 N
M500	68 31 48N	157 29 24W	100	100 N	20 N	500 N	100

SAMPLE	Latitude	Longitude	Rn Fe%	Rn Mg%	Rn Ca%	Rn Ti%	Rn Mn	Rn Ag	Rn As	Rn Au
RS01	68 30 06N	157 27 48W	1.00	2.00	20.00	0.05	300	1.0N	500 N	20 N
RS02	68 29 24N	157 33 36W	1.50	0.20	1.50	0.15	1500	1.0N	500 N	20 N
RS03	68 29 36N	157 32 42W	1.00	5.00	20.00	0.05	700	1.0N	500 N	20 N
RS04	68 31 24N	157 23 42W	1.00	0.70	2.00	0.07	500	1.0N	500 N	20 N
RS05	68 25 36N	157 21 24W	7.00	1.50	5.00	1.50	1000	1.0N	500 N	20 N
RS06	68 27 54N	157 04 24W	7.00	0.70	5.00	7.00	700	10.0	500 N	20 N
RS07	68 27 36N	156 59 12W	2.00	0.30	0.70	0.20	2000	1.0N	500 N	20 N
RS08	68 29 42N	156 46 18W	7.00	0.70	7.00	3.00	700	1.0N	500 N	20 N
RS09	68 30 30N	156 41 18W	10.00	0.70	7.00	5.00	1000	1.0N	500 N	20 N
RS10	68 32 42N	156 36 54W	15.00	0.70	10.00	10.00	700	1.0N	500 N	20 N
RS11	68 33 06N	156 36 18W	1.50	0.30	2.00	2.00	500	1.0N	500 N	20 N
RS12	68 31 00N	156 20 18W	2.00	0.70	2.00	3.00	300	1.0N	500 N	20 N
RS13	68 35 18N	156 12 00W	3.00	1.00	5.00	3.00	700	1.0N	500 N	20 N
RS14	68 36 12N	156 02 36W	10.00	0.30	3.00	1.50	1000	1.0N	500 N	20 N
RS15	68 22 24N	156 03 18W	7.00	0.30	0.70	2.00	1000	1.0N	500 N	20 N
RS16	68 19 12N	156 03 00W	10.00	0.30	0.70	3.00	1500	1.0N	500 N	20 N
RS17	68 19 24N	156 07 54W	10.00	0.20	0.50	3.00	1500	1.0N	500 N	20 N
RS18	68 19 18N	156 18 06W	10.00	0.30	0.70	5.00	2000	1.0N	500 N	20 N
RS19	68 17 30N	156 21 12W	15.00	0.30	1.00	7.00	2000	1.0N	500 N	20 N
RS20	68 17 36N	156 25 00W	15.00	0.20	0.70	2.00	3000	1.0N	500 N	20 N
RS21	68 15 48N	156 24 24W	15.00	0.30	0.70	5.00	5000	7.0	500 N	20 N
RS22	68 18 24N	156 29 12W	15.00	0.30	0.30	3.00	2000	1.0N	500 N	20 N
RS23	68 22 48N	156 12 06W	15.00	0.50	1.50	10.00	1000	1.0N	500 N	20 N
RS24	68 27 00N	156 21 06W	10.00	0.70	3.00	1.50	500	1.0N	500 N	20 N
RS25	68 27 24N	156 32 36W	7.00	5.00	15.00	2.00	700	1.0N	500 N	20 N
RS26	68 22 12N	156 40 06W	7.00	7.00	15.00	3.00	1000	1.0N	500 N	20 N
RS27	68 19 30N	156 41 36W	10.00	0.30	1.50	3.00	2000	1.0N	500 N	20 N
RS28	68 17 42N	156 43 36W	15.00	0.30	1.00	3.00	2000	1.0N	500 N	20 N
RS29	68 15 24N	156 36 36W	10.00	0.30	0.50	3.00	1500	1.0N	500 N	20 N
RS30	68 15 00N	156 56 48W	20.00	0.50	0.50	2.00	2000	1.0N	500 N	20 N
RS31	68 15 06N	156 34 24W	10.00	0.30	0.30	2.00	2000	1.0N	500 N	20 N
RS32	68 14 42N	156 33 18W	15.00	0.20	0.10	3.00	3000	1.0N	500 N	20 N
RS33	68 14 18N	156 33 12W	15.00	0.30	0.15	3.00	2000	1.0N	500 N	20 N
RS34	68 09 54N	156 34 54W	7.00	0.15	0.15	2.00	1500	1.0N	500 N	20 N
RS35	68 09 54N	156 46 00W	7.00	0.70	7.00	5.00	700	1.0N	500 N	20 N
RS36	68 12 12N	156 45 06W	15.00	0.30	3.00	2.00	2000	1.0N	500 N	20 N
RS37	68 26 00N	156 42 54W	10.00	1.50	10.00	3.00	1000	1.0N	500 N	20 N
RS38	68 26 36N	156 49 06W	7.00	0.70	7.00	7.00	1000	1.0N	500 N	20 N
RS39	68 27 30N	156 48 18W	15.00	0.30	1.50	5.00	1500	1.0N	500 N	20 N
RS40	68 28 24N	156 57 12W	10.00	0.30	1.50	1.50	2000	1.0N	500 N	20 N
RS41	68 28 36N	156 57 24W	15.00	0.70	1.50	2.00	1000	1.0N	500 N	20 N
RS42	68 28 30N	157 06 12W	15.00	0.30	1.50	10.00	1000	1.0N	500 N	20 N
RS43	68 28 18N	157 06 42W	7.00	0.20	0.70	3.00	1000	1.0N	500 N	20 N
RS44	68 28 30N	157 07 12W	10.00	0.30	0.70	10.00	1000	1.0N	500 N	20 N
RS45	68 22 00N	157 07 18W	10.00	0.50	1.00	7.00	1500	1.0N	500 N	20 N
RS46	68 23 18N	157 13 48W	10.00	0.30	1.50	2.00	1500	1.0N	500 N	20 N
RS47	68 20 30N	157 18 54W	10.00	0.30	0.70	3.00	1000	1.0N	500 N	20 N
RS48	68 20 00N	157 18 54W	15.00	0.30	0.50	5.00	2000	1.0N	500 N	20 N
RS49	68 21 24N	157 29 36W	15.00	0.70	1.00	2.00	2000	1.0N	500 N	20 N
RS50	68 21 24N	157 30 06W	15.00	0.30	0.10	3.00	3000	1.0N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn B	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn La
M501	68 30 06N	157 27 48W	20 N	15000	2 N	50 N	10 N	50	10 L	50 N
M502	68 29 24N	157 33 36W	30 N	50000 G	2 N	50 N	10 N	70	50	50 N
M503	68 29 36N	157 32 42W	20 N	50000 G	2 N	50 N	10 N	200	10 L	50 N
M504	68 31 24N	157 23 42W	30	50000 G	2 N	50 N	10 N	150	10 L	50 N
M505	68 28 36N	157 21 24W	70	50000 G	2 N	50 N	30	700	20	50 N
M506	68 27 54N	157 04 24W	200	50000	30	50 N	10 N	200	150	300
M507	68 27 36N	156 59 18W	20	50000 G	2 N	50 N	10 N	50	30	50 N
M508	68 29 42N	156 46 18W	50	50000	2	50 N	10	150	70	200
M509	68 30 30N	156 41 18W	50	20000	2	50 N	10	300	70	200
M510	68 32 42N	156 36 54W	100	50000 G	2	50 N	30	500	150	300
M511	68 33 06N	156 36 18W	20	50000 G	2 N	50 N	10 N	150	150	150
M512	68 31 00N	156 20 18W	70	50000 G	2 N	50 N	10 N	300	20	150
M513	68 35 12N	156 12 00W	50	50000 G	2 N	50 N	10 N	700	10	200
M514	68 33 12N	156 02 36W	70	50000 G	2	50 N	20	300	70	300
M515	68 22 24N	156 03 18W	100	50000 G	2	50 N	10	150	70	200
M516	68 16 12N	156 03 00W	100	15000	7	50 N	30	200	70	500
M517	68 19 24N	156 07 54W	100	3000	5	50 N	30	150	50	500
M518	68 19 18N	156 18 06W	200	7000	5	50 N	50	200	300	700
M519	68 17 30N	156 21 12W	100	1500	7	50 N	50	300	70	700
M520	68 17 30N	156 25 00W	100	2000	5	50 N	70	300	50	700
M521	68 15 48N	156 24 24W	150	2000	7	50 N	100	500	200	500
M522	68 13 24N	156 29 12W	150	2000	7	50 N	70	300	70	500
M523	68 22 48N	156 12 06W	150	2000	7	50 N	50	300	50	500
M524	68 27 00N	156 21 06W	50	50000 G	2 N	50 N	10 N	500	10 L	100
M525	68 27 24N	156 32 36W	20	10000	2 N	50 N	20	1500	10 L	50 N
M526	68 22 12N	156 40 06W	50	5000	2 L	50 N	20	2000	10 L	50 N
M527	68 19 30N	156 41 36W	150	7000	7	50 N	50	200	100	700
M528	68 17 42N	156 43 36W	100	2000	7	50 N	70	300	700	500
M529	68 15 24N	156 36 36W	70	2000	5	50 N	100	300	70	150
M530	68 15 00N	156 36 48W	50	1500	5	50 N	100	700	50	150
M531	68 15 06N	156 34 24W	50	1500	2	50 N	70	200	50	50 N
M532	68 14 42N	156 33 18W	70	1500	5	50 N	70	200	20	200
M533	68 14 18N	156 33 12W	100	700	5	50 N	50	200	70	150
M534	68 09 54N	156 34 54W	100	700	2	50 N	30	150	50	100
M535	68 09 54N	156 46 00W	70	3000	5	50 N	30	300	150	300
M536	68 12 12N	156 45 06W	70	15000	5	50 N	70	200	70	200
M537	68 26 00N	156 42 54W	100	1500	2	50 N	50	700	20	300
M538	68 20 36N	156 49 06W	150	3000	7	50 N	20	300	150	500
M539	68 17 30N	156 48 18W	200	2000	7	50 N	70	500	150	500
M540	68 20 24N	156 57 12W	100	15000	5	50 N	50	200	150	300
M541	68 20 36N	156 57 24W	70	10000	2 L	50 N	100	200	150	300
M542	68 20 30N	157 06 12W	200	7000	7	50 N	50	300	150	500
M543	68 20 18N	157 08 42W	70	10000	7	50 N	20	100	50	300
M544	68 20 36N	157 07 12W	200	7000	7	50 N	20	500	150	500
M545	68 22 06N	157 07 18W	200	3000	7	50 N	20	300	200	200
M546	68 23 18N	157 13 48W	100	15000	7	50 N	30	200	150	500
M547	68 20 30N	157 18 54W	100	10000	7	50 N	30	300	100	500
M548	68 20 00N	157 18 54W	150	1500	7	50 N	70	500	100	200
M549	68 21 24N	157 29 36W	70	1500	7	50 N	70	1000	70	100
M550	68 21 24N	157 30 06W	70	1500	7	50 N	70	300	100	100

SAMPLE	Latitude	Longitude	Mn Mo	Mn Nb	Mn Ni	Mn Pb	Mn Sb	Mn Sc	Mn Sn	Mn Sr
MS01	68 30 06N	157 27 48W	10 N	50 N	20	20 N	200 N	10 N	20 N	500
MS02	68 29 24N	157 33 30W	10 N	50 N	50	20 N	200 N	10 N	20 N	700
MS03	68 29 36N	157 32 42W	10 N	50 N	30	20 N	200 N	10 N	20 N	500
MS04	68 31 24N	157 23 42W	10 N	50 N	30	20 N	200 N	10 N	20 N	1500
MS05	68 28 36N	157 21 24W	10 N	50 N	70	20 N	200 N	50	20 N	500
MS06	68 27 54N	157 04 24W	10 N	70	10	70	200 N	50	20 N	500
MS07	68 27 36N	156 59 18W	10 N	50 N	30	20 N	200 N	10 N	20 N	1500
MS08	68 29 42N	156 46 18W	10 N	50 L	50	50	200 N	50	50	1000
MS09	68 30 30N	156 41 18W	10 N	70	70	20	200 N	50	200	500
MS10	68 32 42N	156 36 54W	10 N	100	70	150	200 N	50	200	1500
MS11	68 33 06N	156 36 18W	10 N	50	10	20	200 N	10	20 N	500
MS12	68 31 00N	156 28 18W	10 N	50 L	20	20 N	200 N	50	20 N	2000
MS13	68 35 18N	156 12 00W	10 N	50 N	50	20 N	200 N	50	20 N	2000
MS14	68 30 12N	156 07 36W	10 N	50 N	50	150	200 N	30	20 N	1500
MS15	68 22 24N	156 03 18W	10 N	50 N	50	20	200 N	20	20 N	1500
MS16	68 19 12N	156 03 00W	10 N	50 N	50	150	200 N	30	20 N	1500
MS17	68 19 24N	156 07 54W	10 N	50 N	50	30	200 N	30	20 N	1500
MS18	68 19 18N	156 18 06W	10 N	50 N	70	150	200 N	50	20 N	1500
MS19	68 17 30N	156 21 12W	10 N	50 N	70	50	200 N	50	20 N	1500
MS20	68 17 36N	156 25 00W	10 N	50 N	70	700	700 N	30	20 N	700
MS21	68 15 48N	156 24 24W	10 N	50	70	7000	200 N	50	20 N	700
MS22	68 13 24N	156 29 12W	10 N	50 N	100	300	200 N	50	20 N	700
MS23	68 22 48N	156 12 06W	10 N	50 N	50	50	200 N	100	20 N	1500
MS24	68 27 06N	156 21 06W	10 N	50 N	30	20	200 N	30	20 N	1000
MS25	68 27 24N	156 32 36W	10 N	50 N	70	100	200 N	50	20 N	700
MS26	68 22 12N	156 40 06W	10 N	50	70	20 N	200 N	100	200	500
MS27	68 19 30N	156 41 30W	10 N	50	70	150	200 N	50	20 N	1000
MS28	68 17 42N	156 45 36W	10 N	50 L	70	70	200 N	50	20 N	500
MS29	68 15 24N	156 36 30W	10 N	50 L	70	50	200 N	30	20 N	200
MS30	68 15 06N	156 36 48W	10 N	50 N	150	700	200 N	50	20 N	700
MS31	68 33 06N	156 34 24W	10 N	50 N	100	20	200 N	30	20 N	700
MS32	68 34 42N	156 33 18W	10 N	50 N	100	70	200 N	30	20 N	1500
MS33	68 34 54N	156 33 12W	10 N	50	70	50	200 N	50	20 N	700
MS34	68 37 06N	156 34 54W	10 N	50 L	70	150	200 N	50	20 N	700
MS35	68 39 54N	156 46 00W	10 N	70	50	20 N	200 N	50	700	700
MS36	68 32 12N	156 45 06W	10 N	50 N	100	70	200 N	30	20 N	1500
MS37	68 26 06N	156 42 54W	10 N	70	70	20	200 N	70	200	1500
MS38	68 20 36N	156 49 06W	10 N	100	50	50	200 N	50	150	1500
MS39	68 17 30N	156 48 18W	10 N	50	70	100	200 N	70	20 N	1500
MS40	68 20 24N	156 57 12W	10 N	50 N	70	100	200 N	30	20 N	700
MS41	68 20 36N	156 57 24W	10 N	50 N	300	500	200 N	20	20 N	700
MS42	68 20 30N	157 06 12W	10 N	70	100	70	200 N	70	20 N	1500
MS43	68 20 18N	157 06 42W	10 N	50 L	70	70	200 N	50	20 N	1000
MS44	68 20 30N	157 07 12W	10 N	70	100	100	200 N	100	20 N	2000
MS45	68 22 06N	157 07 18W	10 N	70	100	150	200 N	70	20 N	700
MS46	68 23 18N	157 13 48W	10 N	50 N	70	70	200 N	30	20 N	700
MS47	68 20 30N	157 13 54W	10 N	50 N	70	70	200 N	30	20 N	1000
MS48	68 20 00N	157 16 54W	10 N	70	100	20	200 N	70	20 N	700
MS49	68 21 24N	157 29 36W	10 N	50 L	100	100	200 N	50	20 N	700
MS50	68 21 24N	157 30 06W	10 N	50 N	100	300	200 N	30	20 N	3000

SAMPLE	Latitude	Longitude	Mn V	Mn W	Mn Y	Mn Zn	Mn Zr
MS01	68 30 06N	157 27 48W	70	100 N	100	500 N	70
MS02	68 29 24N	157 33 36W	70	100 N	20 N	500 N	70
MS03	68 29 36N	157 32 42W	70	100 N	70	500 N	20 N
MS04	68 30 24N	157 23 42W	70	100 N	20 N	500 N	20
MS05	68 28 36N	157 21 24W	200	100 N	20	500 N	70
MS06	68 27 54N	157 04 24W	300	100 N	200	500 N	2000 G
MS07	68 27 36N	156 59 18W	100	100 N	20	500 N	50
MS08	68 29 42N	156 46 18W	300	100 N	150	500 N	2000 G
MS09	68 30 30N	156 41 18W	300	100 N	200	500 N	700
MS10	68 32 42N	156 36 54W	300	100 N	200	1000	2000 G
MS11	68 33 06N	156 36 18W	200	100 N	150	500 N	2000
MS12	68 31 00N	156 20 18W	200	100 N	100	500 N	2000 G
MS13	68 35 18N	156 12 00W	200	100 N	70	500 N	2000 G
MS14	68 30 12N	156 02 36W	150	100 N	100	1500	2000 G
MS15	68 22 24N	156 03 18W	150	100 N	50	500 N	300
MS16	68 19 12N	156 03 00W	150	100 N	70	500 N	2000 G
MS17	68 19 24N	156 07 54W	200	100 N	70	500 N	2000 G
MS18	68 19 18N	156 18 06W	200	100 N	100	1000	2000 G
MS19	68 17 30N	156 21 12W	200	100 N	200	500 N	2000 G
MS20	68 17 30N	156 25 00W	200	100 N	70	500 N	2000 G
MS21	68 15 48N	156 24 24W	300	100 N	100	500 N	2000 G
MS22	68 18 24N	156 29 12W	300	100 N	70	500 N	1500
MS23	68 22 48N	156 12 06W	300	100 N	300	500 N	2000 G
MS24	68 27 00N	156 21 06W	200	100 N	70	500	2000 G
MS25	68 27 24N	156 32 36W	500	100 N	70	500 N	2000
MS26	68 22 12N	156 40 06W	500	100 N	70	500 N	2000 G
MS27	68 19 30N	156 41 36W	300	100 N	70	1000	2000 G
MS28	68 17 42N	156 43 36W	300	100 N	100	500 N	2000 G
MS29	68 15 24N	156 36 36W	300	100 N	200	500 N	1500
MS30	68 15 00N	156 36 48W	300	100 N	70	500 N	1500
MS31	68 15 06N	156 34 24W	200	100 N	70	500 N	1500
MS32	68 14 42N	156 33 18W	200	100 N	100	500 N	2000
MS33	68 14 18N	156 33 12W	200	100 N	70	500 N	2000 G
MS34	68 09 54N	156 34 54W	200	100 N	70	500 N	2000 G
MS35	68 09 54N	156 46 00W	300	100 N	300	500 N	2000 G
MS36	68 12 12N	156 45 06W	200	100 N	200	500 N	2000 G
MS37	68 26 00N	156 42 54W	300	100 N	200	500 N	2000 G
MS38	68 20 36N	156 49 08W	300	100 N	300	700	2000 G
MS39	68 17 30N	156 48 18W	300	100 N	200	500 N	2000 G
MS40	68 20 24N	156 57 12W	150	100 N	100	500	2000 G
MS41	68 20 36N	156 57 24W	150	100 N	70	700	2000
MS42	68 20 30N	157 06 12W	300	100 N	150	500 N	2000 G
MS43	68 20 18N	157 06 42W	150	100 N	100	2000	2000 G
MS44	68 20 30N	157 07 12W	200	100 N	200	500 N	2000 G
MS45	68 22 08N	157 07 18W	200	100 N	150	700	2000 G
MS46	68 33 18N	157 13 48W	150	100 N	150	1000	2000
MS47	68 20 30N	157 18 54W	150	100 N	100	500	2000
MS48	68 20 00N	157 18 54W	300	100 N	200	500 N	2000 G
MS49	68 21 24N	157 29 36W	300	100 N	70	500 N	2000
MS50	68 21 24N	157 30 06W	200	100 N	70	500 N	2000 G

SAMPLE	Latitude	Longitude	Mn Fe%	Mn Mg%	Mn Ca%	Mn Ti%	Mn Mn	Mn Ag	Mn As	Mn Au
M551	[illegible] 54N	157 32 54W	10.00	0.70	1.50	10.00	700	1.0N	500 N	20 N
M552	68 27 00N	157 43 06W	5.00	0.07	0.20	0.15	300	1.0N	500 N	20 N
M553	68 14 36N	156 15 18W	15.00	0.20	0.70	2.00	2000	1.0N	500 N	20 N
M554	68 15 12N	156 12 48W	15.00	0.30	0.70	10.00	700	1.0N	500 N	20 N
M555	68 13 48N	156 06 18W	10.00	0.30	0.70	7.00	700	1.0N	500 N	20 N
M556	68 14 18N	156 08 12W	10.00	0.20	0.70	10.00	700	1.0N	500 N	20 N
M557	68 12 48N	156 10 12W	10.00	0.15	0.70	3.00	1000	1.0N	500 N	20 N
M558	68 12 06N	156 06 48W	10.00	0.20	0.70	3.00	1000	1.0N	500 N	20 N
M559	68 14 06N	156 00 12W	15.00	0.50	1.50	7.00	1000	1.0N	500 N	20 N
M560	68 12 12N	156 03 18W	10.00	0.50	0.70	10.00	700	1.0N	500 N	20 N
M561	68 10 36N	156 15 00W	10.00	0.30	0.20	1.50	2000	1.0N	500 N	20 N
M562	68 12 00N	156 18 30W	15.00	0.50	0.30	5.00	2000	1.0N	500 N	20 N
M563	68 13 24N	156 22 30W	15.00	0.50	1.00	3.00	1500	1.0N	500 N	20 N
M564	68 06 42N	156 21 12W	10.00	0.20	0.50	10.00	1000	1.0N	500 N	20 N
M565	68 01 42N	156 16 30W	10.00	0.70	1.00	7.00	3000	1.0N	500 N	20 N
M566	68 02 30N	156 25 42W	15.00	0.50	0.30	10.00	2000	1.0N	500 N	20 N
M567	68 01 54N	156 28 00W	15.00	0.70	1.00	10.00	2000	1.0N	500 N	20 N
M568	68 01 42N	156 34 30W	7.00	0.70	2.00	5.00	700	1.0N	500 N	20 N
M569	68 04 48N	156 41 54W	7.00	0.20	0.30	5.00	1000	1.0N	500 N	20 N
M570	68 07 06N	156 39 00W	15.00	0.30	0.30	7.00	1500	1.0N	500 N	20 N
M571	68 06 48N	156 47 00W	10.00	0.50	7.00	10.00	700	1.0N	500 N	20 N
M572	68 06 12N	156 51 12W	10.00	0.30	0.70	5.00	1000	1.0N	500 N	20 N
M573	68 10 12N	157 17 48W	7.00	1.00	10.00	10.00	1000	1.0N	500 N	20 N
M574	68 09 36N	157 28 12W	10.00	0.30	0.70	10.00	1500	1.0N	500 N	20 N
D575	68 04 48N	162 39 00W	10.00	0.50	0.70	10.00	1500	1.0N	500 N	20 N
D576	68 05 06N	162 39 36W	2.00	0.30	0.70	0.15	700	1.0N	500 N	20 N
D577	68 03 54N	162 39 06W	10.00	0.50	0.50	10.00	1000	1.0N	500 N	20 N
D578	68 03 48N	162 40 06W	7.00	0.30	0.70	7.00	1000	1.0N	500 N	20 N
D579	68 06 24N	162 41 12W	3.00	0.30	1.50	0.70	700	1.0N	500 N	20 N
D580	68 05 24N	162 47 18W	1.50	0.50	1.50	0.15	300	1.0N	500 N	20 N
D581	68 08 24N	162 58 06W	1.00	1.50	3.00	0.07	300	1.0N	500 N	20 N
D582	68 06 24N	162 52 00W	1.50	0.05L	0.10L	0.03	200	1.0N	500 N	20 N
D583	68 05 18N	162 52 24W	1.50	0.30	0.50	0.10	500	1.0N	500 N	20 N
M584	68 11 54N	161 50 06W	7.00	20.00	10.00	0.30	1000	1.0N	500 N	20 N
M585	68 15 06N	161 52 06W	10.00	20.00	1.50	0.10	1000	1.0N	500 N	20 N

SAMPLE	Latitude	Longitude	Mn B	Mn Ba	Mn Be	Mn Cd	Mn Co	Mn Cr	Mn Cu	Mn La
MS51	68 23 54N	157 32 54W	20	3000	7	50 N	50	1500	70	50 N
MS52	68 27 00N	157 43 06W	20	50000 G	2 N	50 N	10 N	50	30	50 N
MS53	68 24 36N	156 15 18W	200	10000	5	50 N	70	300	100	100
MS54	68 15 12N	156 12 48W	200	10000	5	50 N	70	300	500	700
MS55	68 13 48N	156 06 18W	300	10000	5	50 N	70	300	100	700
MS56	68 14 18N	156 08 12W	500	3000	7	50 N	30	500	200	1000
MS57	68 12 48N	156 10 12W	200	7000	5	50 N	50	300	100	200
MS58	68 12 06N	156 06 48W	100	3000	2	50 N	50	300	70	300
MS59	68 14 06N	156 00 12W	200	2000	5	50 N	70	300	150	700
MS60	68 12 12N	156 03 18W	500	1000	7	50 N	50	500	150	500
MS61	68 10 36N	156 15 00W	100	1000	5	50 N	70	200	100	50 N
MS62	68 12 00N	156 10 30W	150	700	5	50 N	70	300	70	100
MS63	68 13 24N	156 22 30W	100	700	5	50 N	70	300	70	50 N
MS64	68 06 42N	156 21 12W	300	700	7	50 N	20	300	50	1000
MS65	68 01 42N	156 16 30W	300	700	7	50 N	100	1000	100	700
MS66	68 02 30N	156 25 42W	500	700	7	50 N	70	500	70	1000
MS67	68 01 54N	156 28 00W	500	700	7	50 N	70	700	200	1000
MS68	68 03 42N	156 34 30W	500	3000	7	50 N	50	300	50	500
MS69	68 04 48N	156 41 54W	200	700	7	50 N	50	150	70	500
MS70	68 07 00N	156 39 00W	200	1500	7	50 N	70	300	100	700
MS71	68 06 48N	156 47 00W	150	2000	150	50 N	10	200	30	1000
MS72	68 06 12N	156 51 12W	200	1500	7	50 N	30	300	30	1000
MS73	68 10 12N	157 17 48W	70	700	7	50 N	30	300	50	500
MS74	68 09 30N	157 28 12W	150	1000	7	50 N	20	150	70	1500
DS75	68 04 42N	162 39 00W	200	50000	7	50 N	50	300	70	500
DS76	68 05 00N	162 39 36W	20 N	50000 G	2 N	50 N	10 N	20 N	20	50 N
DS77	68 03 54N	162 39 06W	500	20000	7	50 N	50	300	70	700
DS78	68 03 48N	162 40 06W	150	50000 G	5	50 N	30	150	70	300
DS79	68 00 24N	162 41 12W	50	50000 G	2 L	50 N	10 N	100	20	50 N
DS80	68 00 24N	162 47 18W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	50 N
DS81	68 00 24N	162 58 06W	20 N	50000 G	2 N	50 N	10 N	20 N	10 L	50 N
DS82	68 04 24N	162 52 00W	20 N	50000 G	2 N	50 N	10 N	20 N	20	50 N
DS83	68 05 18N	162 52 24W	20 N	50000 G	2 N	50 N	10 N	20 N	10	50 N
MS84	68 11 54N	161 50 06W	20 N	10000	2 N	50 N	150	5000	10 L	50 N
MS85	68 15 06N	161 52 06W	20 N	7000	2 N	50 N	300	2000	10 L	100

SAMPLE	Latitude	Longitude	Mn Mo	Mn Nb	Mn Ni	Mn Pb	Mn Sb	Mn Sc	Mn Sn	Mn Sr
M551	68 25 54N	157 32 54W	10 N	100	150	20	200 N	100	20 N	500
M552	68 27 00N	157 43 06W	10 N	50 N	70	20 N	200 N	10 N	20 N	7000
M553	68 14 36N	156 15 18W	10 N	50 N	70	200	200 N	50	20 N	700
M554	68 15 12N	156 12 48W	10 N	50 N	70	70	200 N	50	20 N	1500
M555	68 13 48N	156 06 18W	10 N	50 N	70	70	200 N	50	20 N	3000
M556	68 14 12N	156 08 12W	10 N	50 N	100	70	200 N	200	20 N	3000
M557	68 12 48N	156 10 12W	10 N	50 N	70	70	200 N	70	20 N	1000
M558	68 12 06N	156 06 48W	10 N	50 N	70	150	200 N	50	20 N	700
M559	68 14 06N	156 00 12W	10 N	50 N	100	100	200 N	70	20 N	2000
M560	68 12 12N	156 03 18W	10 N	50 N	100	700	200 N	200	20 N	1000
M561	68 10 36N	156 15 00W	10 N	50 N	150	50	200 N	70	20 N	700
M562	68 12 00N	156 18 30W	10 N	50 N	100	300	200 N	70	20 N	500
M563	68 15 24N	156 22 30W	10 N	50 N	100	20	200 N	50	20 N	500
M564	68 08 42N	156 21 12W	10 N	150	70	20	200 N	150	20 N	2000
M565	68 01 42N	156 16 30W	10 N	50 N	70	300	200 N	150	100	500
M566	67 02 30N	156 25 42W	10 N	50 N	70	50	200 N	100	20 N	700
M567	68 01 54N	156 28 00W	10 N	50 N	70	100	200 N	150	20 N	700
M568	68 01 42N	156 34 30W	10 N	100	30	20 N	200 N	100	200	500
M569	68 04 48N	156 41 54W	10 N	50 N	70	20	200 N	50	20 N	1500
M570	68 07 00N	156 39 00W	10 N	50 N	70	70	200 N	100	20 N	1500
M571	68 06 48N	156 47 00W	10 N	150	50	50	200 N	200	700	700
M572	68 06 12N	156 51 12W	10 N	50 N	70	50	200 N	70	20 N	1500
M573	68 18 12N	157 17 48W	10 N	100	50	50	200 N	100	150	500
M574	68 09 30N	157 28 12W	10 N	100	70	300	200 N	200	20 N	2000
D575	68 04 48N	162 39 00W	10 N	70	70	500	200 N	150	20 N	1000
D576	68 05 06N	162 39 36W	10 N	50 N	50	20 N	200 N	10 N	20 N	1000
D577	68 03 54N	162 39 06W	10 N	70	70	20	200 N	200	20 N	2000
D578	68 03 48N	162 40 06W	10 N	70	70	20 N	200 N	70	20 N	1500
D579	68 00 24N	162 41 12W	10 N	50 N	50	20	200 N	10 N	20 N	2000
D580	68 00 24N	162 47 18W	10 N	50 N	10	20 N	200 N	10 N	20 N	2000
D581	68 00 24N	162 53 06W	10 N	50 N	10	700	200 N	10 N	20 N	10000
D582	68 04 24N	162 52 00W	10 N	50 N	10 N	5000	200 N	10 N	20 N	7000
D583	68 05 18N	162 52 24W	10 N	50 N	20	20 N	200 N	10 N	20 N	10000
M584	68 11 54N	161 50 06W	10 N	50 N	70	20 N	700	200	20 N	200 N
M585	68 15 06N	161 52 06W	10 N	50 N	1500	20 N	500	20	20 N	200 N

SAMPLE	Latitude	Longitude	Mn V	Mn W	Mn Y	Mn Zn	Mn Zr
MS51	68 23 54N	157 32 54W	1000	100 N	70	500 N	2000 G
MS52	68 27 00N	157 43 06W	70	100 N	20 N	700	200
MS53	68 14 36N	156 15 18W	200	100 N	100	700	2000 G
MS54	68 15 12N	156 12 48W	200	100 N	200	500 N	2000 G
MS55	68 13 48N	156 06 18W	200	100 N	200	500 N	2000 G
MS56	68 14 18N	156 08 12W	300	100 N	500	500 N	2000 G
MS57	68 12 48N	156 10 12W	200	100 N	150	500 N	2000 G
MS58	68 12 06N	156 06 48W	200	100 N	100	500 N	2000 G
MS59	68 14 06N	156 00 12W	200	100 N	200	500 N	2000 G
MS60	68 12 12N	156 03 18W	300	100 N	1000	500 N	2000 G
MS61	68 10 36N	156 15 00W	150	100 N	70	500 N	2000 G
MS62	68 12 00N	156 18 30W	150	100 N	100	1000	2000 G
MS63	68 13 24N	156 22 30W	200	100 N	50	500 N	2000 G
MS64	68 06 42N	156 21 12W	300	100 N	300	500 N	2000 G
MS65	68 01 42N	156 16 30W	300	100 N	200	500 N	2000 G
MS66	68 02 30N	156 25 42W	200	100 N	200	500 N	2000 G
MS67	68 01 54N	156 28 00W	500	100 N	200	500 N	2000 G
MS68	68 01 42N	156 34 30W	500	150	300	500 N	2000 G
MS69	68 04 42N	156 41 54W	200	100 N	200	500 N	2000 G
MS70	68 07 06N	156 39 00W	300	100 N	200	500 N	2000 G
MS71	68 06 48N	156 47 00W	300	100 N	700	500 N	2000 G
MS72	68 06 12N	155 51 12W	200	100 N	200	500 N	2000 G
MS73	68 10 12N	157 17 48W	500	100 N	300	500 N	2000 G
MS74	68 09 30N	157 28 12W	300	100 N	300	500 N	2000 G
DS75	68 04 48N	162 39 00W	200	100 N	150	500 N	2000 G
DS76	68 05 06N	162 39 36W	50	100 N	20 N	500 N	70
DS77	68 03 54N	162 39 06W	300	100 N	300	500 N	2000 G
DS78	68 03 48N	162 40 06W	300	100 N	150	500 N	2000 G
DS79	68 00 24N	162 41 12W	100	100 N	70	500 N	300
DS80	68 00 24N	162 47 18W	70	100 N	20 N	500 N	50
DS81	68 00 24N	162 58 06W	50	100 N	20 N	500 N	70
DS82	68 04 24N	162 52 00W	50	100 N	20 N	700	20 N
DS83	68 05 18N	162 52 24W	50	100 N	20 N	500	70
MS84	68 11 54N	161 50 06W	300	100 N	20 N	500 N	300
MS85	68 15 06N	161 52 06W	50	100 N	20 N	500 N	100

TABLE 3.--Lower and upper limits, respectively, of the spectrographic analyses. Limits for Fe, Mg, Ca, and Ti are in percent; all others are in parts per million.

30-mesh stream sediment								
Fe (%)	0.05	20	Be	1	1,000	Pb	10	20,000
Mg (%)	.02	10	Bi	10	1,000	Sb	100	10,000
Ca (%)	.05	20	Cd	20	500	Sc	5	100
Ti (%)	.002	5	Co	5	2,000	Sn	10	1,000
Mn	10	5,000	Cr	10	5,000	Sr	100	5,000
Hg	.5	5,000	Cu	5	20,000	V	10	10,000
As	200	10,000	La	20	1,000	W	50	10,000
Au	10	500	Mo	5	2,000	Y	10	2,000
B	10	2,000	Nb	20	2,000	Zn	200	5,000
Ba	20	20,000	Ni	5	5,000	Zr	10	1,000

Nonmagnetic heavy-mineral concentrates								
Fe (%)	0.1	50	Be	2	2,000	Pb	20	50,000
Mg (%)	.5	20	Bi	20	2,000	Sb	200	20,000
Ca (%)	.1	50	Cd	50	1,000	Sc	10	200
Ti (%)	.005	10	Co	10	5,000	Sn	20	2,000
Mn	20	10,000	Cr	20	10,000	Sr	200	10,000
Ag	1	10,000	Cu	10	50,000	V	20	20,000
As	500	20,000	La	50	2,000	W	100	20,000
Au	20	1,000	Mo	10	5,000	Y	20	5,000
B	20	5,000	Nb	50	5,000	Zn	500	10,000
Ba	50	50,000	Ni	10	10,000	Zr	20	2,000