This Assessment Report Details

THE 1982 GEOCHEMICAL AND GEOLOGICAL SURVEY

on the GRAN AND LAID CLAIM GROUP, CAPOOSE LAKE AREA,

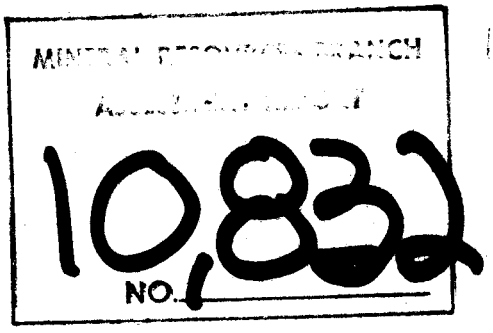
OMINECA MINING DIVISION,

NTS 93F/3

at 125°07' W. Longitude, 53°10' N. Latitude

The GRAN and LAID Claims are owned by BP Minerals Limited

Part 1 of 2



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BPVR 82-26

Summary

Following a program of reconnaissance geochemical sampling and prospecting, the GRAN and LAID Claims were acquired in July, 1981. The claims are centered about an area of favourable garnet alteration and a lead lake sediment anomaly 7 km south of the bulk silver deposit of Granges Exploration.

In 1982, a program of linecutting, stream and soil sampling, plus geological mapping, was performed to evaluate these favourable zones. A broad base metal-silver anomaly was located in the overburden covered hillside south of the anomalous lake on GRAN. A small (3 sample) gold anomaly was located near the eastern boundary of LAID 1. A program of bulldozer trenching is planned to expose these anomalies in 1983.

Recommendations

1. The contact zone, Square Lake zone, and Creek zone anomalies of GRAN should be trenched to investigate underlying geology which controls the basemetal-silver anomalies. The trenches across the first two zones should lie near the upper reaches of the metal-rich zone passing close to the highest values in each anomaly. The Creek zone requires trenches across the several linear zones comprising the anomaly. Approximately 5 km of bulldozer trenching will be required to expose these zones.

2. The gold anomaly on LAID should be investigated by detailed geological mapping on a 50 metre x 100 metre grid.

3. Several second order geochemical silver and lead soil and/or stream sediment anomalies on GRAN and on LAID should be followed up by check sampling an additional geological and geochemical work in proximity to currently defined anomalous locations.

4. Size fraction analysis is necessary for regional drainage samples taken from large streams on GRAN and LAID.

5. More systematic surveying is needed for the GRAN claims in proximity to Granges ground in the north. A reconnaissance soil survey using a 100 metre x 300 metre grid is needed on western LAID to examine its mineral potential.

6. GRAN 7, staked in August 1982, should be covered by a 100 metre x 300 metre pace and topofil grid, followed by geological mapping.

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CAPOOSE LAKE PROJECT - GEOCHEMICAL & GEOLOGICAL SURVEY

Introduction

The Nechako Plateau, southwest of Prince George has been, until recently, a relatively unexplored part of British Columbia because of limited access. Riocanex conducted a regional lake sediment reconnaissance of the Nechako Plateau during the period 1969 to 1970 (Appendix 1). Those data were published by Hoffman and Fletcher (1976) and Hoffman (1976). Restricted access in 1976 continued to limit exploration activity. Since that time, Plateau Mills (B.C. Timber) of Vanderhoof has constructed the 160 km long Kluskus forestry access road. Logging operations have placed many anomalies within walking distance of the road and an active road building program is underway which will provide excellent road access to much of Nechako Plateau in the next five years.

Schroeder (1981) described the geology of five widely separated precious metal deposits or significant precious metal occurrences within the central interior of British Columbia. One of these occurrences lies on the Fawnie Range east of Capoose Lake. The location of the mineralization (Schroeder, personal communication, 1981) lies under the largest soil lead and zinc anomaly reported by Hoffman and Fletcher (1981). Other soil lead and zine anomalies remained on open ground (Appendix 2).

The Nechako Plateau reconnaissance was initiated to assess lake sediment anomalies associated with volcanic terrain in a preliminary fashion, using soil and drainage geochemistry, geological mapping, and prospecting methods. Anomalous areas are underlain by either Takla or Hazelton volcanic rocks. The geological target type comprises a volcanogenic massive sulphide

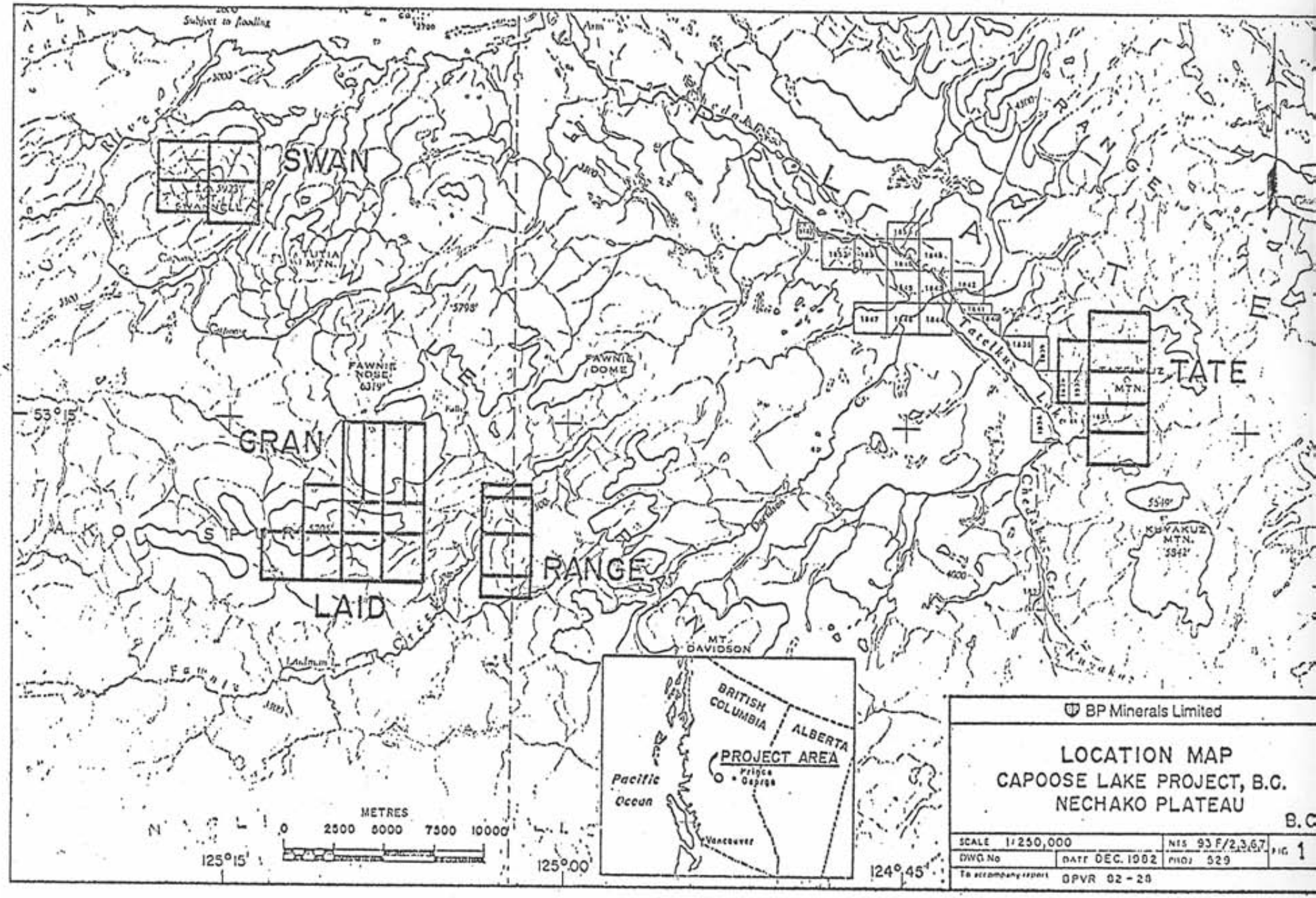
or precious metal deposit modelled after the Capoose Lake, Equity Silver Mine or Kuroko deposit types.

The Capoose Lake Project was initiated in 1981 to evaluate previously known lake sediment and soil geochemical anomalies located near the Granges Bulk silver prospect on Fawnie Dome. Following a reconnaissance geochemical sampling and geological prospecting program, the GRAN and LAID Claims, 2 Contiguous Claim Blocks, were staked in July, 1981. These claims covered land surrounding a lake sediment lead-zinc-copper anomaly, a zone of garnet alteration similar to that found on the Granges property, and a soil anomaly on the Granges property access road.

In 1982, the previously located lake sediment and soil anomalies on the GRAN claims were investigated in detail by means of a geochemical sampling grid. A copper-lead-zinc-silver soil and stream sediment anomaly grouping was located on the hillside south of the anomalous lake sediment. Detailed geological prospecting in the same area uncovered minor massive sulfides in intermediate flows and pyroclastics.

Location and Access (see Fig. 1 in text)

The GRAN and LAID claims are located in the Fawnie Mountain Range, NTS Map Sheet 93F/3, 108 kilometers southwest of Vanderhoof, B.C. The area is accessed by the Kluskus Forestry Road of B.C. Timber Ltd., which begins at their Engen Mill, located 19 km west of Vanderhoof on Highway 16. From Engen, the forestry road is followed southwest 142.5 km. From this point an access trail constructed by Granges Exploration is followed in a generally westerly direction for 7 km, which is the eastern claim boundary of the GRAN and LAID claims.



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LOCATION MAP
CAPOOSE LAKE PROJECT, B.C.
NECHAKO PLATEAU

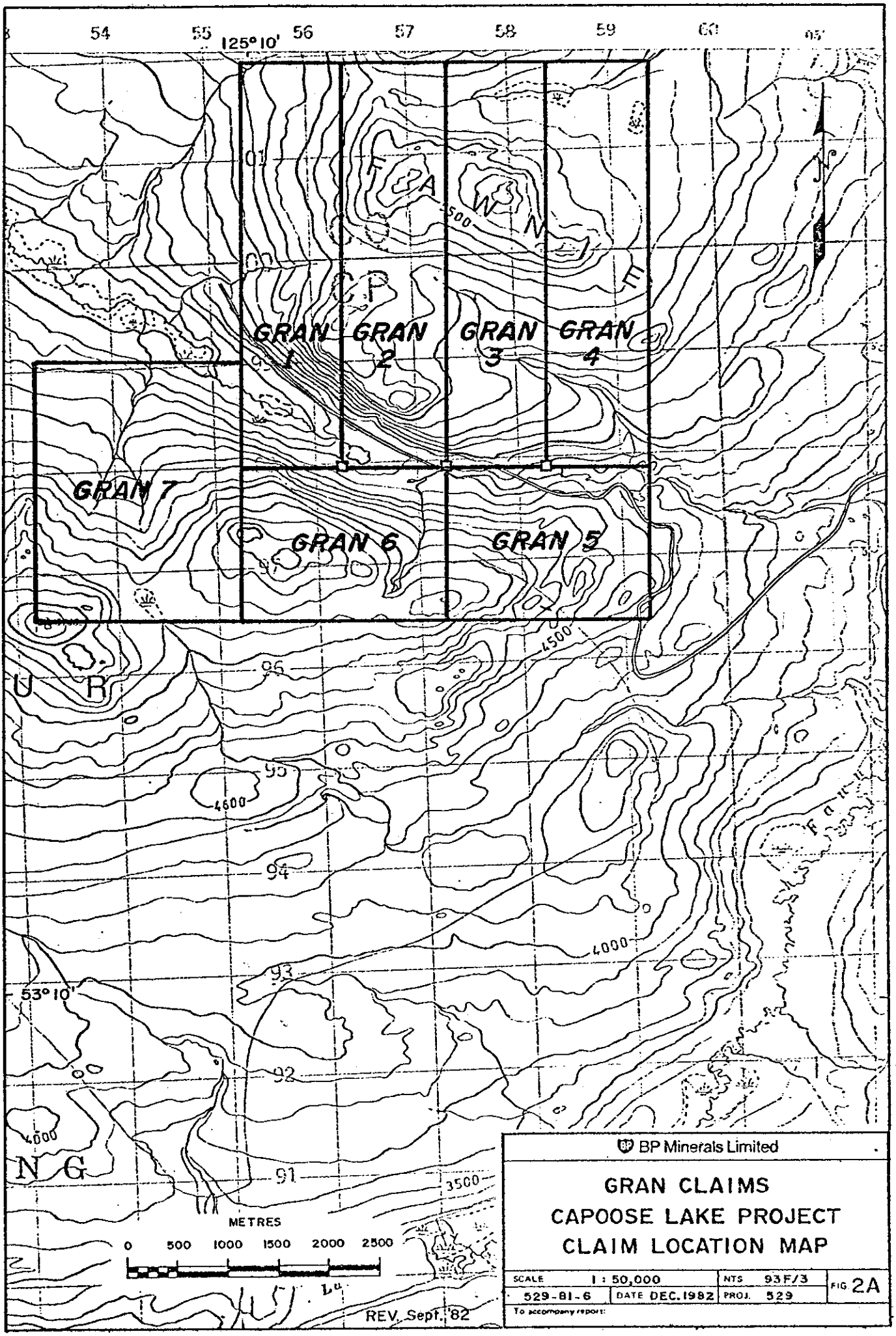
B.C

SCALE 1:250,000		NTS 93 F/2,3,6,7	FIG 1
DWG No	DATE DEC. 1982	PROJ 529	
To accompany report	OPVR 82-28		

Claim Status and Ownership (see Fig. 2A and 2B in text)

The GRAN and LAID Claims are owned wholly by BP Minerals Limited. The GRAN claims consists of 88 contiguous units in six claim blocks. The LAID claim consist of 80 contiguous unit in four claim blocks. The LAID Group adjoins the GRAN Group to the south. The recording and expiry dates are tabulated below:

Claim Name	Units	Record #	Recording Date	Expiry Date
GRAN 1	16	3969	Aug. 4, 1981	Aug. 4, 1984
GRAN 2	16	3970	Aug. 4, 1981	Aug. 4, 1984
GRAN 3	16	3971	Aug. 4, 1981	Aug. 4, 1984
GRAN 4	16	3972	Aug. 4, 1981	Aug. 4, 1984
GRAN 5	12	3973	Aug. 4, 1981	Aug. 4, 1984
GRAN 6	12	3974	Aug. 4, 1981	Aug. 4, 1984
LAID 1	20	3975	Aug. 4, 1981	Aug. 4, 1984
LAID 2	20	3976	Aug. 4, 1981	Aug. 4, 1984
LAID 3	20	3977	Aug. 4, 1981	Aug. 4, 1984
LAID 4	20	3978	Aug. 4, 1981	Aug. 4, 1984



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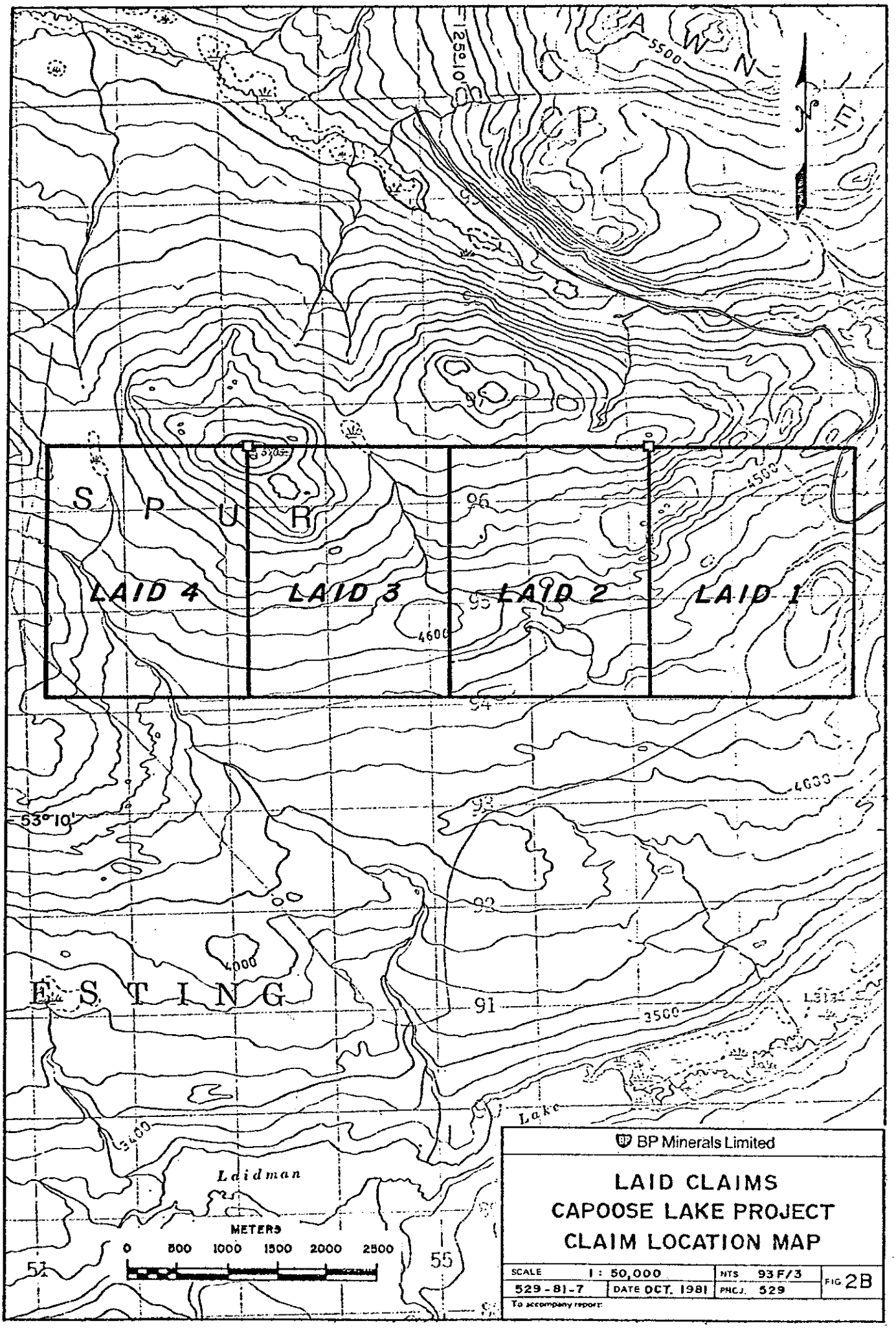
GRAN CLAIMS
CAPOOSE LAKE PROJECT
CLAIM LOCATION MAP

SCALE 1 : 50,000		NTS 93F/3	FIG 2A
529-81-6	DATE DEC. 1982	PROJ. 529	
To accompany report:			



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LAID CLAIMS
CAPOOSE LAKE PROJECT
CLAIM LOCATION MAP

SCALE 1 : 50,000		NTS 93F/3	FIG 2B
529-81-7	DATE OCT. 1981	PROJ. 529	

To accompany report:

Summary of Work

Previous Work on the Property

As far as can be assertained from available records and personal communications, the only previous work in recent years was by Rio Tinto and Granges Exploration.

The original Rio Tinto/Riocanex efforts were centered further north, around Capoose Lake, but more recent prospecting concentrated on the area now covered by the GRAN claims. Granges Exploration did a magnetometer survey on a north-south 100 metre pace and compass grid on the south half of GRAN 1 to 4, and the north half of GRAN 5 and 6.

Summary of Work - 1982

A program of linecutting, geochemical grid sampling, and geological mapping was performed on the GRAN and LAID Claims during the period June 15th to August 30th, 1982. During this period, a base crew of two geologists, two soil samplers and two linecutters established two separate geochemical grids for GRAN and LAID.

GRAN Grid System

The GRAN grid centered on the small lake located in the southwest corner of GRAN 2. A north-south baseline 5.4 km long, was cut and two sub-parallel tie lines, of similar length were established 2500m west of the baseline and 2700m east of the baseline. All lines are well flagged, blazed, and

pickets erected every 100 metres. Chaining was slope-corrected. Using these cut lines as control, east-west soil lines were run by compass and topofil east-west off the baseline at 100 metre intervals. A total of 60.75 km of soil lines were flagged, blazed, and chained.

LAID Grid System

Line 00N on the GRAN grid served as the LAID baseline, and was extended in the west 9.0 km. A sub-parallel tie line was cut 2500 km to the south. East and west tie lines were also cut and chained south from the baseline a distance of 2.5 km. North-south soil lines were run by compass and topofill from the baseline to the southern tie line. Standards for the LAID grid are identical to that of GRAN. A total of 39.85 km of soil lines were established on the LAID grid.

Geochemical Sampling

GRAN Grid - Soil samples were taken at 100 metre intervals along the east-west soil lines. Stream samples were taken where streams were crossed, and duplicate samples taken every 30 sample sites. The 100 metre line spacing was maintained from L0N to L20N, then selected soil lines were run due to time limitations. The results of the soil and stream sampling are presented in the geochemical section of this report.

LAID Grid - Samples were taken at 100 metre intervals along the north south soil lines, with stream and duplicate samples taken as above. The soil lines on LAID were established at 300 metre line spacing to evaluate previously located soil anomalies on the eastern half of the LAID grid. Also, streams in the western part of the claim group were sampled at 300 metre intervals.

A total of 1,152 soil and stream sediment samples were taken on the GRAN and LAID soil grids.

Geological Mapping

The grid systems established for soil sampling were used as control for geological mapping. Base maps and photomosaics at 1:5,000 scale were prepared before the field season, and all grids were tied into topographic control points such as streams, lakes, and hilltops.

Traverses were initially at a 400 metre interval, then at 100 metres in areas of anomalous soils. The geological mapping in 1982 concentrated on areas of known geochemical anomalies, with the remainder of the GRAN and LAID area to be completed during the 1983 season. A preliminary compilation geological map of both claim areas was prepared at a scale of 1:20,000.

Sample collection, preparation and analysis

Soil samples were taken at 50 to 100 metre interval on the GRAN/LAID soil grid from the top of the B soil horizon, generally a reddish brown, iron-rich zone at a depth of 20 to 30 cm. Stream sediment samples were collected where encountered along soil traverses and a regional stream sediment survey was conducted of major drainages remote from the soil grid.

In all cases, approximately 500 grams of material was saved in a wet strength paper envelope, prenumbered by sampler according to a regular sequence. An orange ribbon was left on site to aid followup which might be undertaken. Sample number and grid location were affixed on aluminum tags to permit long term recovery of sample locations.

Samples were partially dried and shipped by Pacific Western or Greyhound to Vancouver. Acme Analytical then air dried the soil and sediment samples and sieved disaggregated material to minus 80-mesh. Sample splits of 0.5 grams were digested in aqua regia and analyzed by an inductively coupled plasma (ICP) unit for 26 metals (Appendix 1), Gold was also determined by methods given in Appendix 1. A listing of analytical results is found in Appendix 2. Field technical information was recorded according to a standard BP Minerals format and is included with the analytical data of Appendix 2.

Geology of Claim Groups

Regional Geology

Regional geology is shown in Fig. 3A. Because of limited access until quite recently, and extensive overburden, very little regional mapping or minerals exploration has been done in the area. The only government mapping available is GSC Memoir 324 (Tipper, 1963) and GSC Maps 1424, 1505A.

The oldest rocks in the area are, however, Jurassic andesitic volcanic rocks and minor interbedded argillite which was assigned to the lower part of the Hazelton Group in recent compilation maps (GSC Maps 1424A, 1505A). Previously, these rocks had been mapped as Takla Group by Tipper. Conformably overlying these rocks is a sequence of Middle Jurossic interbedded greywacke, shales, pyroclastic rocks, and rhyolite to andesite flows which also are assigned to the Hazelton Group. The Capoose deposit is hosted by rhyolite and argillite of this sequence.

Intruding the Hazelton rocks are Cretaceous and/or Tertiary stocks and batholiths of granite to diorite composition. Porphyry copper and molybdenum mineralization is locally associated with these rocks.

The target type for the present program is a low grade tonnage silver deposit with accessory zinc and copper, similar to the Capoose deposit of Granges Exploration, located 7 km north of the centre of the GRAN claims. This deposit is thought to contain 30 million tonnes of 50 gram silver, with accessory zinc and lead. Following is a description of the local geology

and mineralization of the deposit by T. Schroeter in Paper 1981-1 published by the Geological Division of the B.C. Ministry of Energy, Mines and Petroleum Resources.

"The Fawnie Range in the vicinity of the Capoose property consists of a conformably sequence of interbedded greywacke, shales and pyroclastic rocks, and flows of rhyolitic and andesitic composition that unconformably overlie andesitic rocks of the Takla Group (Fig. 39). Tipper (1963) postulates that intermittent late Middle Jurassic volcanism took place in an unstable basin that was undergoing rapid changes. Finer sedimentary rocks were accumulating in a northwesternly trending sedimentary trough bounded on the north and northeast by a landmass in which Toply Intrusions were beginning to be exposed. The pile of Hazelton Group (or younger) rocks is estimated to be greater than 460 metres (Tipper, 1963, p. 32) in stratigraphic thickness. The east side of the Capoose property, a topographic low, is underlain by interbedded greywacke, maroon tuffs, and limy argillites of probably Late Jurassic (English Callovian) age (Upper Hazelton Group?)/ Fossils found in limy argillite of this sequence have been identified by H. Frebold (Tipper, 1963, p. 29) as follows:

"No. 4 GSC Locality 20116 - 2.4 kilometres from the north end of Fawnie Nose

Belemnites sp. indet.

'Rhynchonella' sp. indet.

"Limestone blocks in argillite occur immediately below the contact with rhyolite. Unfortunately only a broad Jurassic or Cretaceous age can be inferred.

"An acidic unit consisting of rhyolitic pyroclastic and flow rocks, with an attitude of 170 degrees/20 degrees west, unconformably overlies the limy argillite unit. Phenocrysts of highly embayed quartz are set in a cryptocrystalline groundmass of quartz and feldspar. Flow banding in the rhyolite averages 135 degrees/15 degrees west and there is a strong vertical jointing at 090

degrees parallel to the major structural zones. Local 'balling' or pisolitic formation in the rhyolite has produced beds with 'balls' up to 30 centimetres in diameter. Pisolites are actually nuclei growth phenomena and exhibit rare spherulitic radiating textures, indicative of rolling during or after growth. This unit has been garnetized to varying degrees (see Alteration and Texture)."

Geology of the GRAN and LAID Claims

The GRAN and LAID Claims were mapped during the period June 13 to Aug. 28, 1982 at 1;5,000 scale. Work was concentrated on the south quarter of GRAN 1-4, most of GRAN 5 and 6, and LAID 1 and 2. Soil and lake sediment anomalies located during a brief prospecting program in 1981 dictated the selection of ground coverage in 1982. Mapping was mainly conducted on a cut grid, however, additional compass and topofil traverses were run where advisable. Chip samples and outcrop samples were routinely collected from mineralized outcrops and representative lithologies. These samples are currently being investigated and will form a basis for a more definitive sub-division of the Takla-Hazelton volcanic sediment package on GRAN and LAID. The map units used for purposes of this preliminary report are purposefully vague to allow inclusion of several sub-divisions per map unit. The compilation geological map appended (Fig. 3B) is, therefore, preliminary and a more detailed version will be filed in support of a statement of costs incurred after the Aug. 4th expiry date.

In general, the geology of the claim area consists of Middle Jurassic fossiliferous sediments of the Hazelton Group

overlain by intermediate to felsic flows, breccias, and pyroclastic rocks of the Lower Hazelton Group. These volcanics are in turn intruded by a granodiorite batholith which outcrops near the west boundary of GRAN 1. All of the geochemical anomalies discovered to date are found within the prophyritic andesites of the Lower Hazelton Group. There is less than 5% outcrop on the GRAN-LAID Claim Groups.

Description of Map Units

TUFF - "rhyolite" - Map Unit 1 - This unit outcrops mainly on the north west corner of LAID 1 and 2. It consists of intermediate to felsic tuffs, breccias, and porphyritic rhyodacites. This unit is probably best assigned to the Lower Hazelton volcanic sequence. Underlying this unit, or intruding it, is a topographically high, domal shaped mafic plug of augite prophyry typical of the Takla Group in the area. This unit is probably better mapped as part of the underlying Takla Group. Map Unit 1 also includes a 200 metre wide sill of diabase in the north west corner of LAID 1, and extending north east into GRAN 5.

ANDESITE BRECCIA - Map Unit 2 - This unit has been mapped in float and outcrop in a north easterly trend, mainly on GRAN 2 and 3. It is a grey weathering, dark olive green rock, with angular to rounded medium grained fragments, dacitic to andesitic in composition, set in a fine grained chlorite rich matrix. The fragments are sometimes rimmed in chlorite or the rims a bleached

white layer. The matrix is sometimes a grey chert when close to contact with map unit 8.

DACITE - PORPHYRITIC - Map Unit 3 - This unit is exposed in several small outcrops about L20 + 00N on the GRAN baseline. It is a light grey to sandy coloured weathered surface, medium to fine grained porphyritic volcanic which would form part of the Middle Jurassic Hazelton rocks. The unit has no apparent strike length or regional extent on the property.

APLITE SILL - Map Unit 4 - This unit forms part of the cliff face at the south end of GRAN 1 and 2. This narrow sill is of very limited areal extent and probably has no geological significance other than to indicate igneous activity along faults further east than the granodiorite batholith, 500 metres west.

RHYODACITE - Map Unit 5 - This unit is exposed on the north slope of the hillside, north half of GRAN 6. It is commonly a rusty coloured unit due to the considerable (5-10%) pyrite and pyrrhotite it contains. No other metal sulfides have been observed in this unit. Commonly sandy to beige weathering, it is medium grained and rarely porphyritic.

VOLCANIC SANDSTONE - Map Unit 6 - This unit is a catch all unit to cover the intermediate to felsic lapillic tuffs and fragmentals. These rocks are usually dark grey to black weathering, fine to medium grained, finely bedded, with rounded to angular fragments in a fine grained matrix. This unit occurs as a east-west-easterly trending band across the south west boundary of GRAN 5.

ARGILLITE - Map Unit 7 - This unit is lumped with unit 6 for purposes of the present survey. It is usually a finely bedded,

dark grey rock interbedded with the andesites which typically enclose this unit.

ANDESITE - Map Unit 8 - This unit is a dark olive green grey weathering, porphyritic, with phenocrysts of grey plagioclase and black augite. The ground mass is fine grained, an aggregate of andesine or labradorite, augite, chlorite, and magnetite. This unit is weakly to moderately magnetic throughout the claim area. Associated with the lavas, but in lesser amount, are andesitic breccias and tuffs, usually interbedded, the tuffs moderately well sorted and exhibiting graded bedding. It is part of the Upper Hazelton.

GRANODIORITE - Map Unit 9 - This unit is very likely a continuation of the Capoose Lake batholith which fills the valley to the west of Fawnie Nose, from Capoose Lake to the west boundary of the GRAN claim block. It is a white, coarse grained, biotite rich intrusive, younger than the Hazelton sediments which it intrudes, or Post Middle Jurassic in age.

Structure

The main structural features noted on the GRAN and LAID Claims are a series of north south and east-north-east trending faults. The east-west valley along the northern boundary of GRAN 5 and 6 has considerable evidence of hydrothermal activity (epidote-garnet veins) and is very probably a fault trace. Further north on GRAN, an east west valley at 35 N on the west GRAN 1 boundary is also a likely fault. These east west faults are evidenced to the northern boundary of the claims. The north south fault trend is

shown by a fault valley on the LAID baseline at L 18 W, where fault breccia is observed in a steep sided north south valley. No sense of movement has been determined from any of these interpreted or observed fault zones.

Small-scale or local slump or drag folding has been observed in the porphyritic andesite flows.

Alteration

The major alterations are epidote and chloritic alteration in the porphyritic andesite and dacites. Epidote occurs as thin, discontinuous stringers that pinch and swell depending on the fracture pattern in the host rock. Garnet alteration usually fills the centre of these veinlets. The garnet is a ruby red in colour, and usually occurs as accumulations of individual crystals less than 1 cm in diameter.

Economic Geology

No large concentrations of massive sulfides were noted on the GRAN and LAID Claims, but several gossan zones were mapped and sampled. In LAID, there is a 20 metre long gossan at 1,200 metres south on LAID L 400 W. Minor pyrite was observed.

In GRAN, a rusty coloured zone was located in soils at 9 + 00W on L 9 + 00N. This area is immediately west of a broad silver-base metals soil anomaly on the hillside. No sulfides were observed in outcrop.

Minor chalcopyrite and arsenopyrite were noted in isolated occurrences in the porphyritic andesites throughout the Claim area.

Method of Data Evaluation

Appendix 2 lists the field technical data and analytical results in three parts, appropriately numbered in the upper right hand corner of each page. Appendix 3 summarizes statistics for data sets grouped according to sample type (see coding format for columns 1 and 2 in Appendix 3). Selection of arithmetic or logarithmic statistics is determined by a coefficient of variation less than 0.5 (arithmetic) or greater than 0.5 (logarithmic) of data sets where the lowest and highest 5% of the values have been ignored (truncated) to prevent outliers adversely influencing the shape of the histogram.

The minimum and maximum values of the truncated survey data and the range of concentrations they represent are indicated, as are the mean, median (value midway in the frequency distribution) and mode (most commonly occurring value). The standard deviation and statistical anomaly threshold (mean plus 2 standard deviation intervals) are quoted. Large values of the standard deviation compared to the mean suggest bimodal distributions and anomaly thresholds are best estimated with reference to histograms contained in Appendix 4.

Deviations from normality can be calculated using skewness and kurtosis measurements. A large positive skewness indicates many samples have low values near the mean,

and high values extend far above the mean. A negative skewness represents population with an extended lower tail of values. Kurtosis values for a normal distribution equals 3. Negative kurtosis values (after subtracting 3 from the kurtosis values) result from distribution curves having a flatter top than usual where as positive values represent peaked distributions.

Description of Results

A. Introduction

The GRAN grid was established to investigate the silver potential indicated by a lake sediment lead anomaly in Square Lake. The regional work conducted in 1969 reported a value of 100 ppm, outstandingly anomalous for a regional survey. Three lake sediment samples were taken from Square Lake in 1982. Results are reported on Table 1, and although are slightly lower than the 1969 value, are still significantly anomalous.

A soil and concurrent stream sediment survey were conducted over the southern portion of GRAN and eastern half of LAID (figure 4A, 5A). Stream Sediment samples were also taken over more remote portions of GRAN and LAID comprising a regional survey. The soil survey (figure 5) is described first.

Table 1

Resampling of the Square Lake lead lake sediment anomaly.

Sample number	ppm Cu	ppm Pb	ppm Zn	ppm Ag
713004	55	51	330	0.5
713005	49	40	226	0.5
713006	52	50	269	0.4

B. Soil Survey

1. Copper (figure 5B)

Two major areas of copper accumulation are found on GRAN. The largest copper-rich zone trends north-south along a L 31 W axis, parallel to a creek and running up and down slope between lines 4N and 11N (the creek zone). Three subparallel zones exceeding a 51 ppm threshold are noted. All anomalies are underlain by andesitic bedrock.

The second anomalous region exhibits comparable values along the contact of andesite which lies downslope of rhyodacite along lines 17N and 16N (the contact zone). The andesite-rhyodacite contact is also anomalous on the northwestern corner of map 5B3 where the maximum value of 1070 ppm copper is found upslope of Square Lake (Square Lake zone). Several talus fine anomalies are located north of Square lake, but these probably reflect high backgrounds associated with sample media.

One other significant copper anomaly is outlined on GRAN, along L 2N at about 40W on the boundary of maps 5B3 and 5B4. Maximum values are in the 125 to 150 ppm range. Otherwise anomalous conditions on GRAN cannot be defined for more than isolated samples. LAID is similarly characterized by background copper values except for the odd anomalous sample. Isolated anomalies on LAID might be significant in view of the wide spacing of grid lines.

2. Lead (figure 5C)

The distribution of lead-rich soils is more widespread than that for copper. The two main copper anomalies are also lead-rich. Lead accumulation exhibits a relatively high anomaly contrast compared to a background of less than 14 ppm.

The creek anomaly is up to 600 metres wide and extends between L 7 N and L 14 N. Maximum values are in the 40 to 60 ppm range of 2X to 4X background. A 110 ppm value along the upper reaches of the creek merits follow-up.

The second copper anomaly straddling the anderite-rhyodacite contact is lead-rich in the 40 to 90 ppm range, with one value in the 600 ppm range. The creek zone and contact zone anomalies are joined by the Square Lake zone where anomalous values in the 40 to 80 ppm range are common. The 1000 ppm copper sample is also lead-rich at 300 ppm. A west-northwest trend of greater than 22 ppm values can be traced almost 2.5 km and up to 500 metres in width to include the three anomalous zones.

Four other lead anomalies are significant. The largest area lies east of and parallel to the creek zone, between L 0 and L 3 N, immediately west of baseline 28 W. Sampling to the south might extend the anomaly which contains a maximum 32 ppm value. A two sample anomaly to 57 ppm lead lies along L 24 W on LAID, and a 3 sample anomaly to 39 ppm

is found on L 0, LAID claims. More important is a two sample anomaly, one sample containing 296 ppm lead, on the east side of a hill along L 2 N and L 0, GRAN, near 15 W.

3. Zinc (figure 5D)

The zinc distribution is similar to that of copper and lead. The contact zone anomaly exhibits zinc enrichment in the 200 to 800 ppm range compared to a background of less than 80 ppm. The anomalous region is up to 500 metres across. A north-northeast trending anomaly train beginning at the 1000 ppm copper value of the Square Lake zone extends to Square Lake. Anomalous values are generally in the 200 to 300 ppm range to a maximum of 2500 ppm.

A north-northeast trend characterizes zinc enrichment near the creek zone where maximum values are in the 200 to 300 ppm range. Isolated values extend the anomalous range to 600 to 700 ppm. The 296 ppm lead anomaly along L 2 N and L 0, near 15 W is also zinc-rich to 250 ppm.

Several zinc anomalies are defined on LAID. The largest zone is found in the southeast corner of the grid. Maximum values are 200 to 400 ppm. Other zinc-rich zones are found along L 20 W and L 24 W on LAID, and along L 2 N, 40 W on GRAN. The latter anomaly is associated with copper enhancement.

4. Barium (figure 5E)

The barium distribution is the noisiest of those elements described in this report, probably a reflection of

the near detection limit values extracted by aqua regia from samples on these claims. Significant barium anomalies are defined by values exceeding 300 ppm.

5. Iron (figure 5F)

Iron variability extends over a significant range of values. Most soils are average, containing less than 3.2% iron. Iron accumulation is particularly prominent within the contact zone anomaly to 5% to 7% levels and up to 12%. Most high values lie downslope of the rhyodacite unit which typically contains average iron contents. It is suggested that iron is reflecting underlying bedrock lithology.

Iron contents are high immediately upslope of Square Lake, not extending to the 1000 ppm copper value. Iron accumulation is not prominent along the creek anomaly, although one north-northeast trending linear follows the creek and another runs in a parallel orientation 400 metres to the east. Iron-rich soils also characterize soils on GRAN between 13W and 24W, L 0 to L 8 N. Presence of pyrite in bedrock along L 6 N and L 0, suggesting high pyrite content of volcanic units, is contributing to the anomalous iron distribution. The LAID claims, by contrast, are not enriched in iron content.

6. Manganese (figure 5G)

Manganese content of the contact zone is at background levels. By contrast, marked accumulation characterizes the creek zone where manganese levels are in the 1500 to 4000 ppm range compared to backgrounds of less than 470 ppm. The manganese-rich zone is highly analogous to that of lead.

Manganese enrichment is also found along L 2 N, 40 W. Two anomalous zones lie along the eastern margin of LAID, and isolated anomalies are found throughout both claim groups.

7. Silver (figure 5H)

Silver contents are typically very low on GRAN and LAID. Anomaly threshold is estimated at 1.0 ppm. Five anomalies are defined on this basis, with maximum values in all cases in the range of 2 to 5 ppm.

The centre of the contact and the Square Lake zones are restricted in size at 400 metres x 100 metres and 100 metres x 50 metres, respectively, although a halo of high background values extends the dimensions of the anomalous zone significantly. The largest silver-rich zone lies within the creek, southeast of Square Lake. Dimensions are in the order of 1100 metres north-south by 500 metres east-west. Anomaly contrast is weaker, as most high values are in the 1.5 to 3.0 ppm range.

Remaining two anomalies cluster around the previously described silver-rich areas. One lies along L 2 N, 40 W, accompanied by enrichment of many other elements. The other containing to 2.1 ppm silver is adjacent to and south of the contact zone along lines 13 N and 14 N. The anomaly is defined by silver alone. Only isolated point anomalies are found on the remainder of the GRAN claims and on LAID.

8. Gold (figure 5I)

Gold contents are typically at the detection limit of 5 ppb on GRAN. By contrast, a train of gold-rich soils in the 80 to 450 ppb range trends west southwest across LAID at about 9S on the eastern kilometre of the grid.

9. Arsenic (figure 5J)

The distribution of arsenic is markedly different from that of other elements. The contact zone and Square Lake anomalies contain background levels of arsenic whereas creek zone soils are moderately enriched. Two, north-south trending zones of arsenic enhancement containing much higher levels of the element are about 1000 metres and 2000 metres east of the creek anomaly. The easternmost arsenic-rich zone contains a maximum of 2200 ppm and corresponds to a lead-rich sample.

Arsenic accumulation is also prominent on the southeast corner of the LAID grid. The gold anomaly on

LAID has some weak arsenic support at 9 S, but the main arsenic anomaly corresponds to an area of nickel enrichment and is probably lithologically controlled.

Arsenic-rich soils are common on the northern half of GRAN, along L 42 N and in bank soils of the northernmost creek. These distributions suggest a major change in geology which will be noted on the northern half of the claims following more detailed work.

10. Molybdenum (figures 5K,L)

Molybdenum levels are generally at the detection limit of 1 ppm. A cluster of weakly enhanced values of 3 to 5 ppm lies 500 metres west of Square Lake. Slightly higher values are found along L 7 W, L 3 W and L 0 on LAID, aligning in an approximate northwest orientation. Two other clusters of high values are noted, one associated with a canyon along L 2 N of GRAN, and the other to the east of the creek anomaly.

11. Nickel (figures 5K,L)

Nickel variability is low and as a consequence the distribution of high and low values is intermixed. Definite clustering of values characterizes the southeast corner of LAID, suggesting lithological control.

12. Cobalt (figures 5K,L)

The cobalt distribution is more systematic than that of nickel. The contact, Square Lake, and creek anomalies are all reflected by cobalt enhancement. The west-northwest trend of anomalous conditions described for lead are similar for cobalt and, in addition, the trend continues a further 2 km eastward on GRAN. LAID soils contain background levels of cobalt.

13. Cadmium (figures 5K,L)

Cadmium values are at background levels. Variability of that background is noted on two lines where values are slightly higher as a consequence of instrument setting.

14. Bismuth (figures 5K,L)

Bismuth variability may be also controlled by analytical variability. Weak bismuth enhancement is evident at the contact zone anomaly.

15. Vanadium (figures 5K, L)

The vandium distribution is probably geologically controlled. A broad regional anomaly trends north-northwest through the three main anomalies. Highest values characterize the contact anomaly and soils further west. Vandium accumulation reflects bedrock 1 km east of the Creek zone. The LAID claims contain relatively low levels of vandium.

16. Aluminum (figures 5K,L)

The aluminum content of soils reflects geologic and sampling parameters. Position of aluminum-rich zones is similar to that of vanadium. The three most important base metal anomalies contain average aluminum contents. A significant aluminum anomaly along L 2 N, 40 W coincides with a copper-zinc-rich zone and may be a false anomaly related to high soil-clay content. The LAID claims contain average aluminum concentrations.

17. Magnesium (figures 5K,L)

Magnesium follows the aluminum and vanadium distribution in general terms. Higher values trend west-northwest on the south side of the Square Lake Valley at about the 4500 foot (1370 metre) elevation. Magnesium enhancement also characterizes the east side of the creek anomaly and a large region 1 km to the west. The latter magnesium-rich area and zones along L 0 and L 3 W on LAID are probably lithologically controlled.

18. Sodium (figures 5K,L)

Most sodium concentrations are at the detection limit of 0.02%. Sodium-rich samples to 0.07% cluster along the east side of the creek anomaly.

19. Potassium (figures 5K,L)

The distribution of potassium is highly variable and in this respect is similar to aluminum. High values cluster in the same general location as high values of vanadium and aluminum, but basemetal-rich areas are reflected by average potassium contents. Highest potassium values surround the contact anomaly and typify discrete zones along L 10 N, 43 W, and L 2 N, 40 W. A potassium anomaly is also found where L 24 W of LAID intersects the GRAN baseline. Average background on the southern portions of the survey are lower than in the north and a significant anomaly cannot be outlined on LAID.

20. Calcium (figures 5M,N)

Calcium-rich soils are found to the northwest of the contact zone anomaly as are associated with the creek zone survey. High values are also found along L 2 N, 40W complimenting gold and zinc accumulation and along the base of the talus slope on the north side of the Square Lake Valley. Elsewhere, high calcium values represent isolated occurrences. LAID is associated with low values.

21. Strontium (figures 5M,N)

Strontium follows calcium in distribution.

22. Chromium (figures 5M,N)

Enhanced chromium values dominate the southeast corner of LAID, representing a geological factor. Higher values are found in the north on GRAN. Most values are average within the main grid area, with the exception of clusters of higher values in the northeast.

C. Stream Sediment Survey

1. Copper (figure 4B)

Highest values of copper in stream sediments cluster at the contact zone anomaly, downslope and to the east of the Square Lake anomaly, and associated with stream tributaries draining into or nearby the creek through the middle of the creek zones. The two streams draining the western half of the LAID contain less that 29 ppm copper and are regionally average, as are streams draining the northern half of GRAN.

2. Lead (figure 4C)

Lead values are richest in association with the contact zone anomaly followed by the Square Lake anomaly. Lead values at the creek zone are only slightly above average and are similar to a large creek draining the centre of the LAID claims. Values are at background over the remainder of LAID and the northern half of GRAN.

3. Zinc (figure 4D)

The distribution of zinc is analogous to that of lead. Isolated stream sediment, one point, anomalies are found in the east on or near LAID.

4. Barium (figure 4E)

Barium enrichment in stream sediments, unlike soil patterns, clusters into definite zones characterizing the contact anomaly, the northernmost creek on GRAN, and the

eastern portion of LAID. The Square Lake and creek anomalies are reflected by low barium values.

5. Iron (figure 4F)

The northernmost creek on GRAN contains the highest iron contents of the survey whereas the western creek on LAID contains the lowest concentrations. High values are also noted east of LAID. Base metal-rich zones contain average or below average contents, with the exception of the Square Lake zone where some enhancement is evident. Scavenging by iron should not be a deleterious factor influencing positioning of base metal anomalies.

6. Manganese (figure 4G)

Manganese patterns are strikingly different to those of iron. Manganese anomalies highlight the creek draining the central portion of LAID, and into the north end of Square Lake. Manganese levels are also high on the eastern margin of LAID. Base metal-rich areas generally contain less than 750 ppm manganese and this element also is not expected to be able to abnormally scavenge trace metals.

7. Silver (figure 4H)

Silver accumulation characterizes the contact zone (maximum 5.3 ppm) and the creek zone (maximum 4.0 ppm).

The Square Lake zone is not silver-rich, but a silver anomaly can be defined on the western position of LAID. All anomalous zones represent multisample features. The first two zones, reporting 15 and 12 samples, respectively exceed 1.5 ppm.

8. Gold (figure 4I)

Gold values on GRAN and LAID are at background values. An isolated value less than 30 ppb is located on western LAID and several samples containing twice background values lie at the creek zone anomaly.

9. Arsenic (figure 4J)

Arsenic content of stream sediments suggest weak enrichment at the centre of the LAID claims and in the north on GRAN. Soil anomalies are not well reflected by the drainage survey.

10. Molybdenum (figure 4K)

One weak molybdenum anomaly is defined in the north of the GRAN claims.

11. Nickel (figure 4K)

Nickel enrichment also characterizes the northern portion of GRAN. Weak accumulation characterizes the central zone anomaly and the eastern half of GRAN.

12. Cobalt (figure 4K)

The cobalt pattern is similar to nickel, but anomaly contrast is weaker.

13. Cadmium (figure 4K)

Weak cadmium accumulation characterizes the central zone anomaly.

14. Bismuth (figure 4K)

Very weak bismuth enrichment is found associated with the contact zone anomaly.

15. Vanadium (figure 4K)

The east northeast zone of higher vanadium values reported for soils is seen in the stream sediment data. Vanadium contents are particularly high on northern GRAN.

16. Aluminum (figure 4K)

Aluminum is high in association with the contact zone and creek zone anomalies. Aluminum-rich sediments also characterize the northern creek.

17. Magnesium (figure 4K)

The magnesium distribution resembles that of vanadium in anomalous zones on south GRAN and cobalt on north GRAN. Magnesium contents arehigh in streams on the east-central portion of GRAN.

18. Sodium (figure 4K)

Sodium values are above average along the northern and east central creeks draining GRAN.

19. Potassium (figure 4K)

The potassium pattern is similar to sodium. In addition, some enrichment of potassium is evident in stream sediments of the contact zone and Square Lake anomalies.

20. Calcium (figure 4L)

Calcium levels are greatest at the creek zone anomaly. Weaker accumulation is found at the contact zone and along the northern creek.

21. Strontium (figure 4L)

The strontium pattern is similar to that of Calcium except that the contact zone is reflected by the highest contact to background anomaly.

22. Chromium (figure 4L)

Chromium levels are erratically high over the claims area. Values are more uniformly high along lower elevations of the northern creek on GRAN.

Discussion of Results

Only the southern portion of GRAN and, in a more reconnaissance fashion, the eastern half of LAID have been studied in sufficient detail to determine the mineral potential of the land. Hoffman (1976) reported that the use of drainage surveys on the Capoose Lake property of Granges to the north could give negative results if the minus 80-mesh fraction was used for analysis. Study of the geochemistry of the clay mineral (2) fraction was necessary to identify the anomalous nature of the Granges prospect in Capoose Creek near Capoose Lake. This is related to extensive dilution of an anomalous dispersion train by barren material in large creeks. Further study of large drainages remote from soil surveys are necessary to examine this factor on GRAN and LAID.

Three anomalous zones are identified in soils on GRAN. These were labelled "contact" by virtue of an apparent association with a rhyodacite-andesite contact in the west, the "Square Lake zone" lying south and upslope of Square Lake, and the "creek zone' in the east, following a north-northeast trending creek. All three anomalies are reflected primarily by their copper, lead, zinc and silver contents which exceed anomaly thresholds of 51 ppm, 19 ppm, 135 ppm and 0.6 ppm respectively. All three zones are also associated with anomalous drainage geochemistry. The westernmost zone is richer

in zinc than other anomalies whereas the creek zone contains high manganese and arsenic values.

Many metals determined by ICP are not effective in categorizing anomalous zones, although one pattern trending parallel to the Square Lake Valley through the Fawnie Range joins portions of the three metal-rich zones and extends much further east and west. This is interpreted to reflect glacial dispersion along the valleyside. Accumulation of anomalous base metals and silver may reflect a local thinness of glacial deposits and/or deposition of metal-rich solutions following hydromorphic dispersion.

The objective of exploration on GRAN and LAID was to discover a mineral occurence similar to the Granges Capoose prospect on Fawnie Nose. Geochemical study of what was to become the three main Granges prospects was conducted in 1971 (Hoffman, 1976) and the following associations could be defined.

1. No. 3 zone of Granges, a predominently sphalerite bearing zone in volcaniclastic sediments. The No. 3 zone was discovered in 1976 on followup of the stream sediment anomaly reported by Hoffman (1976). Associated elements: weak copper, lead, zinc, manganese, silver, weak gold, arsenic, cobalt.

2. No. 1 zone of Granges, a predominently silver bearing zone associated with a white, altered rhyolite. No. 1 is the highest grade silver zone. Associated elements: copper, weak lead, zinc, strong manganese, silver, gold, arsenic, cobalt, mercury.

3. No. 2 zone of Grange, a predominently silver bearing zone with some associated gold credits. Geology comprises volcanic units intruded by a white rhyolite dike and represents the largest of the potential ore zones. Associated elements: copper, lead, weak zinc, silver, gold, arsenic, mercury.

The Granges prospects are north of Fawnie Nose, along the axis of the Fawnie Range. Overburden consists of felsenmere and talus fines. Solifluction of locally derived overburden is important at lower elevations. Anomaly thresholds on GRAN are not very different to those at the Capoose prospect, despite more extensive deposits of overburden and their probable glacial origin. Overburden is undoubtedly restricting development of very strong anomalies on GRAN in the absence of iron and manganese scavenging agents. Table 2 summarizes relationships with respect to metal associations at each of the three main anomalies on GRAN and similarities can be seen with Granges deposits.

2. No. 1 zone of Granges, a predominently silver bearing zone associated with a white, altered rhyolite. No. 1 is the highest grade silver zone. Associated elements: copper, weak lead, zinc, strong manganese, silver, gold, arsenic, cobalt, mercury.

3. No. 2 zone of Grange, a predominently silver bearing zone with some associated gold credits. Geology comprises volcanic units intruded by a white rhyolite dike and represents the largest of the potential ore zones. Associated elements: copper, lead, weak zinc, silver, gold, arsenic, mercury.

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Table 2

Metal associations of the three main anomalous zones on GRAN

	Contact Zone	Square Lake Zone	Creek Zone
CU	X	X	X
Pb	X	X	X
Zn	XX	X	X
Fe	XX	X	X
Mn	X	X	XX
Ag	X	X	X
Au			W
As			X
Co	X	X	X
Na			X
Ca			X
Sr			X

X - moderately high values

XX - very high values

The LAID claims grid is more openly spaced at a 300 to 400 metre interval between lines. It would be unrealistic to expect the survey to locate more than major

anomalies, and even these could be missed if the geological control is oriented north-south as suggested by the creek zone anomaly of GRAN. No major base metal anomalies are found on LAID, but a significant zone of gold enrichment extending east-west across four lines was noted on eastern LAID. A stream sediment silver anomaly was defined on western LAID. Anomalous zones, and the potential continuation of the Creek anomaly onto LAID requires more detailed sampling to a 50 x 100 metre density.

Anomalies on GRAN are of the Capoose prospect type. The next stage in the evaluation is to document a geological affiliation to the geochemically anomalous zones. This is best accomplished by trenching. Trenches should be positioning to cut all three anomalous zones, targetting upper portions of the contact zone and Square Lake anomalies and cutting across several of the geochemical lines comprising the creek zone. Followup of other anomalies and reconnaissance surveying of untested portions of the claim group would complete a 1983 field evaluation.

Conclusions

The geochemical soil survey on GRAN defined three anomalies meriting followup by trenching in terrain covered by glacial deposits. A gold anomaly on LAID must be assessed by detailed sampling to fully define the gold-rich zone and, at the same time, determine probable geologic controls.

The remainder of GRAN and LAID were studied by a regional stream sediment survey and only one silver anomaly was defined on the western portion of LAID. Size fraction analysis of drainage sediments and positioning soil sample grids are needed to evaluate outlying ground on both GRAN and LAID.

References

Hoffman, S.J., 1976. Mineral Exploration of the Nechako Plateau, Central British Columbia, Using Lake Sediment Geochemistry. Ph.D Thesis, University of British Columbia, 347 pp (unpublished).

Tipper, H.W., 1963. Nechako River Map-Area, British Columbia. Geological Survey of Canada Memoir 324, 59 pp.

Appendix 1

Analytical Procedures

1. Gold analysis
2. ICP Multielement analysis

986-5211
VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA 604-XXXXXXX
V7P 2S3

October 7, 1982

To; BP Exploration Canada Ltd.
Suite 700, 890 W. Pender Street
Vancouver, B.C. V6C 1K5

From: Vangeochem Lab Ltd.
1521 Pemberton Avenue
North Vancouver, B.C. V7P 2S3

Subject: Analytical procedure used to determine Aqua Regia soluble gold in geochemical samples.
Re: 1982 Project 505 Gold analyses.

1. Method of Sample Preparation

(a) Geochemical soil, silt ot rock samples were received in the laboratory in wet-strength 4 x 6 Kraft paper bags or rock samples sometimes in 8" x 12" plastic bags.

(b) The dried soil and silt samples were sifted by hands using a 8" diameter 80-mesh stainless steel sieve. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

(c) The dried rock samples were crushed by using a jaw crusher and pulverized to 100 - mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for later analysis.

2. Method of Digestion

(a) 5.00 - 10.00 grams of the minus 80-mesh samples were used. Samples were weighed out by using a top-loading balance into beakers.

(b) 20 ml of Aqua Regia (3:1 HCL : HNO_3) were used to digest the samples over a hot plate vigorously.

(c) The digested samples were filtered and the washed pulps were discarded and the filtrate was reduced to about 5 ml.

(d) The Au comples ions were extracted into diisobutyl ketone and thiourea medium. (Anion exchange liquids "Aliquot 336").

... 2

(e) Separate Funnels were used to separate the organic layer.

3. Method of Detection

The gold analyses were detected by using a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode Lamp. The results were read out on a strip chart recorder. A hydrogen lamp was used to correct any background interferences. The gold values in parts per billion were calculated by comparing them with a set of gold standards.

4. The analyses were supervised or determined by Mr. Conway Chun or Mr. Eddie Tang and his laboratory staff.

for Eddie Tang
VANGEOCHEM LAB LTD.

ET: jl

VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA 604-986-5211

V7P 2S3

Oct. 7, 1982

TO: B P Explorations Canada Ltd.
Suite 700, 890 W. Pender St.
Vancouver, B C V6C 1K5

FROM: Vangeochem Lab Ltd.
1521 Pemberton Ave.
North Vancouver, B. C. V7P 2S3

SUBJECT: Analytical procedure used to determine elements in hot acid soluble by ICP. Direct reading emission spectrograph analysis.

Re: 1982 Project 505 I C P Analyses.

1. Method of Sample Preparation

(a) Geochemical soil, silt, lake sediments or rock samples were received in the laboratory in wet-strength 3½ x 6½ Kraft paper bags and rock samples in 4" x 6" Kraft paper bags.

(b) The wet samples were dried in a ventilated oven.

(c) The dried soil and silt samples were sifted by hands using a 8" diameter 80-mesh stainless steel sieves. The plys 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

(d) The dried rock samples were crushed by using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for later analysis.

2. Method of Digestion

(a) 0.500 gram of -80 mesh sample was used.

(b) Samples were digested in a hot water bath with conc. HNO_3 and conc. HCl acids.

(c) The digested samples were diluted to a fixed volume and shaken well.

... 2

3. Method of Analysis

The ICP analyses elements were determined by using Jarrel Ash, model 885. Direct reading emission spectragraph of a inductive coupled plasma excitation source. All major matrix and trace elements are interelement corrected to trace elements. All data is entered into Apple II plus, stored on floppy discs, and printed by Epson 100.

4. Analysts

The analyses were surpervised by Mr. Dean Toye of Acme Lab Ltd. and his staff.

Conway Chun
VANGEOCHEM LAB LTD.

Appendix 2

Coding format for geochemical samples.

List of geochemical data.

Appendix 2

Coding format for geochemical samples.

List of geochemical data.

GENERAL

1,2 SAMPLE TYPE

10. Stream sediment
11. Stream water
20. Seepage (spring) sediment
21. Seepage (spring) water
30. Lake sediment - lake center
31. Lake water
32. Lake sediment - near shore
40. Bog-upper 100 cm
41. Bog-stagnant water
42. Bog-below 100 cm
43. Bog-organic material at mineral horizon interface
44. Bog-mineral horizon
50. Soil-top of the B horizon (or top of the C horizon if B horizon absent)
51. Soil-other horizons (organic-rich samples or when 2 samples taken at same hole)
52. Frost boil
53. Seepage boil
55. Deep overburden sample
56. Intermediate overburden
57. Sample (depth determined in field)
59.
60. Talus fines-mid slope
61. Talus fine-in gully
62. Talus fines-base of slope
63. Talus blocks-hand sample
64. Talus block-chips
70. Biogeochemical
75. Radon-track etch
76. Radon-Alpha Meters
77. Radon-emanometers
80. Bedrock hand sample
81. Bedrock chips + hand sample
82. Float hand sample
83. Float chips + hand sample
84. Drill core specimens
85. Channel sample
86. Drill sludge
87. Drill chips
89. High grade sample
90. Special sample-specify clear1. label if high grade

Special note
For keypunchers benefit, 7's should be crossed ⫽ and O's (letter) should be slashed ⌀

3,4 YEAR

5-7 PROJECT NUMBER

PROJECT IDENTIFICATION

Blank reconnaissance
A, B, C, etc. - properties, anomalies (List 6)

9 DUPLICATE SAMPLES

*Star born samples (collect 1 in 33)

10,11 SAMPLER IDENTIFICATION
+12 (List 7)

12-15 SAMPLE NUMBER
or
13-15 leave out all numbers ending in 00 and 50

17,18 UTM ZONE

see NTS map sheets; for properties use
XX Property-feet
YY Property-meters
ZZ Property-other

19-24 EAST COORDINATE

25-31 NORTH COORDINATE

34-38 MAP SHEET NUMBER

STREAM SEDIMENTS

40 SAMPLE ENVIRONMENT

1. Next to bank
2. Behind boulders
3. Among roots below stream bank
4. Middle of stream
5. Among grass or reeds of creek bed
6. Bar in creek
7. Middle-very wide, shallow creek
8. Base of slope
9. Composite across stream
A. Soil

42 PRECIPITATE

1. Record colour (report presence of precipitate in immediate vicinity in stream bed. If heavy precipitate, sample separately).

43 OVERBURDEN TRANSPORT

L. Local
E. Extensive
U. Unknown
M. Mixed local & extensive

45 OVERBURDEN ORIGIN

1. Till-angular boulders
2. Outwash-sandy, rounded boulders
3. Lake sediment-sand/silt
4. Alluvium-stream deposit
5. Peat-bog
6. Colluvium*
7. Lake sediment-clay
8. Talus
9. Residual
A. Frost boil* *use only if
B. Seepage boil* former origin
C. Boulder field* cannot be
D. Gravel* identified
E. Soil*

46 BEDROCK

M. Mineralized
P. Present within 100m-200m upslope
D. Present within 100m-200m downslope
B. Underlies sample site
G. Gossan
F. Fe surface stains
R. Radioactivity

47,48 pH

49 SAMPLE TEXTURE

Ø. Organic-decomposed
1. Clay
2. Silt and fine sand
3. Sand
4. Gravel
5. Frozen
6. Cemented
7. Precipitate
8. Twigs or undecomposed organic matter

50-52 AVERAGE WIDTH OF STREAM-M

decimal point in col 51 (or col 52 if stream > 10 m wide)

53-55 AVERAGE DEPTH OF STREAM-CM

56 STREAM VELOCITY

1. Dry
2. Stagnant
3. Slow
4. Moderate
5. Fast
6. Turbulent

57 INDICATE AS TRIBUTARY

R. Stream enters on right looking down main stream
L. Stream enters on left looking down main stream

58-60 LOCAL BEDROCK COMPOSITION

Estimate-use lists 1-4

61 COLOUR-STREAM SEDIMENTS

1. Colour noted in information

63-66 CONDUCTIVITY-WATER

67 CONTAMINATION

Blank-none
P. possible
D. definite

68 ORGANIC FRACTION

1. Minor amount of undecomposed twigs, leaves, etc.
2. Large amount of undecomposed twigs, leaves, etc.
3. Minor amount of well-decomposed vegetation
4. Large amount of well-decomposed vegetation
5. Mosses
6. Some sediment grains coated in organic matter
7. All sediment grains coated in organic matter
8. Looks like lake sediment material

69 MINERAL FRACTION

1. Primarily light coloured silicate minerals
2. Primarily carbonate sand
3. Minor, but notable content of mafic minerals, resustates etc.
4. High proportion of mafics, resistates

71 GAMMA SOLID ANGLE

1. Ridge 5. A
2. Flat surface (2π) 6. B
3. Base of section (3π) 7. C
4. Deep gullies (4π) 8. D

72-75 GAMMA COUNT AT SAMPLE SITE

76 ROCK

*If bedrock is influencing scint counts

77,78 APPROXIMATE SLOPE ANGLE

79,80 APPROXIMATE SLOPE DIRECTION

SOILS

40 SITE TOPOGRAPHY

1. Hill Top
2. Gentle slope
3. Steep slope > 20°
4. Base of slope
5. Valley floor
6. Depression
7. Level
8. Rolling
9. Bog

41 SAMPLE ENVIRONMENT

1. Tundra-hummocky
2. Tundra-dry
3. Tundra-swampy
4. Grassland, meadows
5. Peat mounds
6. Bog in depression
7. Forest-coniferous
8. Forest-deciduous
9. Forest-mixed
A. Alder or willows
B. Cultivated land
C. Desert, semi-arid
D. Barren
E. Talus fan
F. Bank soil-stream
G. Bank soil-lake
H. Road cut

42 SITE DRAINAGE

1. Dry
2. Moist
3. Wet
4. Saturated

43 OVERBURDEN TRANSPORT

L. Local
E. Extensive
U. Unknown
M. Mixed - two sources

44 WATER MOVEMENT

S. Seepage

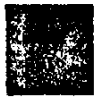
45 OVERBURDEN ORIGIN

1. Till-angular boulders
2. Outwash-sandy, rounded boulders
3. Lake sediment-sand/silt
4. Alluvium-stream deposit
5. Peat-bog
6. Colluvium
7. Lake sediment-clay
8. Talus
9. Residual
A. Frost boil* *Use only if
B. Seepage boil* formed origin
C. Boulder field* cannot be
D. Gravel* identified

46 BEDROCK

M. Mineralized
P. Present within 100m-200m upslope
D. Present within 100m-200m downslope
B. Underlies sample site
G. Gossan
F. Fe surface stains
R. Radioactivity

48 pH



pH 4.0 pH 5.5 pH 6.0 pH 6.5 pH 7.0

pH 7.5 pH 8.5 pH 9.0 pH 9.5

49 SAMPLE TEXTURE

Ø Organic muck
1. Fibrous, peaty organic matter
2. Very sandy
3. Sandy
4. Sand-silt
5. Sand-silt-clay
6. Silt
7. Silt-clay
8. Clay
9. Gravel

50,51 TOP OF SAMPLE INTERVAL-CM

52-54 BOTTOM OF SAMPLE INTERVAL-CM

55,56 SOIL HORIZON

LH. Leaf, humus layer, undecomposed vegetation lying on the ground surface (do not sample)
AH. Dark grey to black, organic-rich mineral horizon usually no deeper than 15 cm from the surface (do not sample)
AE. Grey to white (occasionally brown) leached mineral horizon near ground surface, usually sandy; accompanied by BF or BT horizon at depth (no not sample)
BH. Black, organic-rich mineral horizon at depths greater than 15 cm (do not sample)
BF. Red brown, iron-rich horizon
BT. Brown, clay-rich horizon
BG. Horizon which is water-saturated most of the year, identified by red brown mottles
BM. Brown horizon which is only slightly different in appearance from underlying parent material
C1, C2, C3, etc.-Parent material for soil
CA. White calcium carbonate precipitate in C horizon
Ø1, Ø2, Ø3 etc.-Bog samples at various depths
TF. Talus fines

57 SOIL TYPE

C. Chernozem-prairie soil usually under grassland or meadow, thick Ah >10cm, CA horizon at depth
S. Solonetz-saline soil, high content of NaCl
L. Luvisol-BT horizon diagnostic
P. Podzol-BF horizon diagnostic
B. Brunisol-BM horizon is only B horizon of profile
R. Regosol-little or no soil development. No B soil horizon, only LH (maybe) and C horizon
G. Gleysol-BG horizon diagnostic
Ø. Organic soil-bog vegetation-no mineral matter

58-60 LOCAL BEDROCK COMPOSITION

Estimate-use lists 1-4

61-66 COLOUR

Munsell notation or abbreviation

67 CONTAMINATION

Blank-none
P. possible
D. definite

68-69 % COARSE FRAGMENTS

70 SHAPE OF COARSE FRAGMENTS

A. Angular
B. Rounded
S. Subrounded, subangular
M. Mixed above types

71 GAMMA SOLID ANGLE

1. Ridge 5. A
2. Flat surface (2π) 6. B
3. Base of section (3π) 7. C
4. Deep gullies (4π) 8. D

72-75 GAMMA COUNT AT SAMPLE SITE

Scint reading at ground level over hole

76 ROCK

*If bedrock is influencing scint counts

77,78 APPROXIMATE SLOPE ANGLE

79,80 APPROXIMATE SLOPE DIRECTION

LIST 1

1-- INTRUSIVE ROCKS

-1- QUARTZ RICH
--1 Granite
--2 Quartz Monzonite
--3 Granodiorite
--4 Quartz diorite
-2- INTERMEDIATE
--1 Syenite
--2 Monzonite
--3 Diorite
--4 Gabbro
-3- FELDSPATHOID RICH
--1 Nepheline syenite
--2 Nepheline monzonite
-40 ULTRABASIC
-50 CARBONATITES
-60 SPECIAL TYPES
--1 Pegmatite
--2 Aplite
--3 Lamprophyre
--4 Trap
--5 Felsite
--6 Intrusion breccia
--7 Diabase

LIST 2

2-- VOLCANIC ROCKS

-0- UNDIFFERENTIATED
-1- BASALT
-2- ANDESITE
-3- DACITE
-4- RHYOLITE
-5- QUARTZ LATITE
-6- LATITE
-7- TRACHYTE
-8- PHONOLITE
-9- NEPHELINE LATITE
--1 Fine grained flows
--2 Prophyritic flows
--3 Crystal tuffs
--4 Ash tuffs
--5 Lapilli tuffs
--6 Agglomerate
--7 Lapilli breccia
--8 Block breccia
--9 Turbidite

LIST 3

3-- SEDIMENTARY ROCKS

-1- ARENACEOUS
--1 Siltstone
--2 Mudstone
--3 Greywake
--4 Sandstone
--5 Quartzite
--6 Conglomerate
-2- ARGILLACEOUS
--1 Shale
--2 Argillite
-3- CALCAREOUS
--1 Limestone
--2 Dolomite
-4- CHEMICAL PRECIPITATE
--1 Chert
--2 Marble
--3 Iron formation

LIST 4

4-- METAMORPHIC ROCKS

-1- FINE GRAINED CONTACT
-2- PHANERITIC
--1 Meta quartzite
--2 Marble
--3 Soapstone
--4 Hornfels
--5 Serpentine
--6 Skarn
--7 Amphibolite
--8 Eclogite
-3- MECHANICAL
--1 Mylonite
--2 Flaser
--3 Augen
--4 Ultramylonite
-40 SLATE
-50 PHYLLITE
-60 SCHIST
-7- GNEISS*
-8- MIGMATITE*
--1 *Granite
--2 Monzonite
--3 Granodiorite
--4 Conglomerate
--5 Sandstone
--6 Augen
--7 Granulite
--8 Quartz diorite
--9 Diorite
--0 Amphibolite

LISTING OF 1982 GRAN/LAID GEOCHEMICAL SURVEY 07:41 P.M. NOV. 21, 1982 PART 1 PAGE 1

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS			pH				ROK		SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
1	10	82	529	F	711318	356326		5897805	93F03	9	L	9B	0.0	20	3	154		11	23 N	1	58	30	227	7
2	10	82	529	G	711329	355608		5897793	93F03	9	L	9B	0.0	20	4	104		11	12 N	1	31	14	85	9
3	10	82	529	G	711378	355510		5897928	93F03	9	L	9	0.0	20	6	154		41	27 N	2	50	27	237	13
4	10	82	529	G	711383	355175		5897924	93F03	9	L	9	0.0	20	3	103		41	8 N	1	23	8	47	5
5	10	82	529	G	711388	354828		5897922	93F03	9	L	9	0.0	20	3	103		41	16 N	1	36	13	137	10
6	10	82	529	H	711403	355498		5898087	93F03	9	L	9P	0.0	31	5	155		11	26N	1	45	17	120	9
7	10	82	529	H	711405	355406		5898088	93F03	9	L	9	0.0	20	3	54		41	25 N	1	115	62	534	12
8	10	82	529	F	711418	359967		5897383	93F03	9	L	9	0.0	32	5	204		11	6 E	1	14	6	45	7
9	10	82	529	F	711419	359678		5897542	93F03	9	L	9	0.0	21	5	104L		11	4SE	1	14	4	39	7
10	10	82	529	F	* 711420	359665		5897528	93F03	9	L	9	0.0	32	5	155		11	4 E	1	24	8	61	14
11	10	82	529	F	* 711421	359665		5897528	93F03	9	L	9	0.0	32	5	155		11	4 E	1	17	7	56	10
12	10	82	529	F	711422	359261		5897688	93F03	9	L	9	0.0	20	5	154R		11	4NE	1	27	11	52	7
13	10	82	529	F	711423	359273		5897716	93F03	9	L	9	0.0	22	5	155		11	4 E	1	15	8	46	8
14	10	82	529	F	711424	359092		5897832	93F03	9	L	9	0.0	31	5	155R		11	6 E	1	19	7	62	9
15	10	82	529	F	711425	359100		5897855	93F03	9	L	9	0.0	33	5	205		11	10SE	1	19	5	78	11
16	10	82	529	I	711426	359121		5898144	93F03	9	L	9	0.0	32	5	305		11	5 S	1	14	4	42	7
17	10	82	529	I	711427	358973		5898396	93F03	9	L	9P	0.0	32	5	205		11	4SE	1	15	5	47	7
18	10	82	529	I	711428	358796		5898636	93F03	9	L	9	0.0	32	0	155		11	5SE	1	18	7	53	9
19	10	82	529	I	711429	358631		5898688	93F03	9	L	9	0.0	20	3	154L		41	17SE	1	16	5	35	6
20	10	82	529	I	711430	358516		5898714	93F03	9	L	9	0.0	32	5	355		11	4SE	10	15	6	53	11
21	10	82	529	I	711431	358257		5898857	93F03	9	L	9	0.0	32	0	204		11	6 E	1	14	6	45	8
22	10	82	529	I	711432	357965		5898946	93F03	9	L	9	0.0	32	5	204		11	4SE	3	23	16	62	25
23	10	82	529	I	711433	357701		5898987	93F03	9	L	9	0.0	32	0	154		11	3 E	1	24	14	50	9
24	10	82	529	F	711434	357034		5897570	93F03	9	L	9	0.0	21	0	155		41	15 N	1	40	14	74	5
25	10	82	529	F	711435	357046		5897308	93F03	9	L	9	0.0	20	4	104		41	12 N	1	41	15	79	5
26	10	82	529	F	711436	356985		5897130	93F03	9	L	9	0.0	20	2	104		41	12NE	1	32	12	95	4
27	10	82	529	F	711437	356899		5897010	93F03	9	L	9	0.0	21	8	103		41	NE	1	25	9	92	4
28	10	82	529	F	711438	356770		5896842	93F03	9	L	9	0.0	20	2	53		11	2 E	1	33	14	119	5
29	10	82	529	I	711439	356080		5898243	93F03	6	L	9	0.0	21	5	154		41	4 W	1	25	10	56	5
30	10	82	529	H	* 711440	355892		5898433	93F03	9	L	9	0.0	21	5	154		41	2NW	1	12	6	34	3
31	10	82	529	H	* 711441	355892		5898433	93F03	9	L	9	0.0	21	5	104		41	2NW	1	11	5	34	4
32	10	82	529	H	711442	355734		5898521	93F03	9	L	9	0.0	21	5	104		41	W	2	8	4	31	4
33	10	82	529	F	711459	356322		5897002	93F03	9	L	9P	0.0	21	0	103		41	2 N	2	173	27	126	10
34	10	82	529	F	711474	357102		5897222	93F03	9	M	1	0.0	20	3	154		41	16 N	1	146	23	105	8
35	10	82	529	F	711476	357016		5897225	93F03	9	M	1	0.0	21	0	205		41	8 N	1	34	16	122	6
36	10	82	529	F	711483	356620		5897241	93F03	9	M	1	0.0	20	3	104		41	13NE	1	49	26	229	9
37	10	82	529	H	711498	354822		5898171	93F03	9	L	1	0.0	20	3	154		41	18 N	1	30	11	125	11
38	10	82	529	H	711504	355165		5898176	93F03	9	M	1	0.0	20	3	154		41	18 N	2	61	35	137	10
39	10	82	529	H	711508	355502		5898167	93F03	9	L	9B	0.0	20	7	155		11	26 N	1	53	29	167	8
40	10	82	529	F	711538	359465		5895272	93F03	9	M	9P	0.0	33	0	205		11	5 E	2	17	6	67	7
41	10	82	529	F	711549	359491		5894334	93F03	9	M	1	0.0	30	3	53		41	12SE	2	78	8	191	36
42	10	82	529	F	711568	358584		5895307	93F03	9	M	1	0.0	21	-0	205		11	2 E	1	64	10	38	6
43	10	82	529	F	711569	358589		5895239	93F03	9	M	1	0.0	21	5	605		11	2 E	5	19	7	71	6
44	10	82	529	F	711592	359165		5895757	93F03	9	M	1	0.0	30	8	155		11	S	1	29	9	110	7
45	10	82	529	F	711595	359201		5895519	93F03	9	M	1	0.0	31	5	305		11	2SE	4	18	9	78	7
46	10	82	529	H	711642	354941		5898390	93F03	9	L	9	0.0	20	4	103		41	6NE	2	48	19	298	8
47	10	82	529	H	711644	355012		5898390	93F03	9	L	1	0.0	20	4	103		41	2NW	1	168	17	235	8
48	10	82	529	H	711645	355081		5898388	93F03	9	L	1	0.0	20	2	103		41	22 N	1	94	24	177	8
49	10	82	529	H	711651	355538		5898382	93F03	9	L	9	0.0	30	4	155		11	28 N	1	41	19	115	8
50	10	82	529	F	711688	358868		5895847	93F03	9	L	1	0.0	30	8	204		11	2 E	1	22	7	106	6
51	10	82	529	F	711694	358889		5895437	93F03	9	L	1	0.0	20	8	404		41	2NE	3	16	7	71	7
52	10	82	529	H	711754	355808		5898893	93F03	9	L	8P	0.0	20	3	104		41	23SW	1	47	7	52	9
53	10	82	529	H	712016	354227		5898131	93F03	27	U	1P	0.0	33		5 5		BRWN	5 N	2	22	9	78	8
54	10	82	529	H	712036	355014		5898489	93F03	47	L	1	0.0	050		5 4		8	2NE	3	57	21	112	8

RECD	TY	YE	PRJ	ID	UTM-E	U	UTM-N	NTS	pH	ROK		SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
55	10	82	529 I	713001	356341		5898162	93F03	1 L 1 6.1 2 1 0304				5 W	2	54	24	125	6
56	10	82	529 I	713002	356331		5898173	93F03	1 L 1 6.2 2 1 0304				5 W	1	53	25	165	7
57	10	82	529 I	713003	356321		5898180	93F03	1 L 1 6.3 1 1 0304			3	5 W	2	60	26	141	6
58	10	82	529 F	713007	358128		5897778	93F03	L 1 6.1 2 1 03 3					1	40	11	70	9
59	10	82	529 F	713008	357869		5897680	93F03	L 1 5.9 4 1 03 3					2	48	11	89	10
60	10	82	529 F	713009	357869		5897680	93F03	L 1 5.9 3 1 03 3					1	23	9	71	10
61	10	82	529 F	714245	357034		5897623	93F03	1 L 1 0.0 0 30 105	BL		44	10 N	1	42	17	99	5
62	10	82	529 G	714247	355671		5897652	93F03	4 L 16 0.0 Z 15 54	BL		33		1	38	15	89	9
63	10	82	529 G	714250	355712		5897651	93F03	4 M 1 0.0 2 30 54	BR		63	2 W	1	54	19	127	12
64	10	82	529 G	714270	355612		5897755	93F03	4 L 6 0.0 2 30 43	BL		34	5NE	2	54	16	61	9
65	10	82	529 F	714276	356697		5897728	93F03	24 L 4 0.0 0 30 43	BL		33	4NE	1	184	19	131	4
66	10	82	529 F	714288	356619		5897732	93F03	4 L 4 0.0 2 15 53	BR		31	15 N	1	28	14	78	8
67	10	82	529 F	714289	356333		5897738	93F03	4 L 1 0.0 3 60 105	BR		61	22 N	1	70	39	195	8
68	10	82	529 F	714308	356220		5897527	93F03	4 L 4 0.0 8 50 54	BR		41	24 N	1	59	31	137	10
69	10	82	529 G	714309	355760		5897531	93F03	4 L 1 0.0 2 45 53	BR		33	4 N	1	46	22	96	11
70	10	82	529 F	714337	357172		5897416	93F03	4 L 1 0.0 2 20 55	BR		43	22 N	1	10	9	35	5
71	10	82	529 F	714338	357086		5897416	93F03	4 L 4 0.0 0 15 53	BR		43	12 N	1	51	16	101	5
72	10	82	529 F	714339	357039		5897417	93F03	4 L 1 0.0 0 30 105	BL		44	18NE	1	46	11	84	4
73	10	82	529 I	714353	357912		5901519	93F03	4 E 1 0.0 3150 355	LBR		31	00	10	21	15	64	10
74	10	82	529 I	714354	357181		5901502	93F03	4 E 1 0.0 0 30 53	BR		4	00	2	51	10	35	6
75	10	82	529 I	714358	357490		5901451	93F03	4 E 1 0.0 0 75 255	BL		44	4 E	3	21	14	68	8
76	10	82	529 I	714359	357584		5901495	93F03	4 E 1 0.0 0150 355	BL		44	4 E	6	26	7	89	6
77	10	82	529 I	714362	357782		5901532	93F03	4 E 1 0.0 1100 455	BL		44	00	7	27	7	59	9
78	10	82	529 I	714365	357911		5901519	93F03	4 E 1 0.0 1100 255R	BL		43	00	2	24	8	81	8
79	10	82	529 I	714368	359380		5901917	93F03	4 L 1 0.0 3150 25	BR		31	2NE	1	23	9	68	13
80	10	82	529 I	714369	359380		5901917	93F03	4 L 1 0.0 2 40 154L	BR		31	2NE	2	20	8	54	10
81	10	82	529 I	714372	359245		5901765	93F03	4 L 1 0.0 3230 355	BR		61	2 N	1	23	13	72	13
82	10	82	529 I	714373	359245		5901765	93F03	4 L 1 0.0 2 35 104L	BR		33	2 N	1	25	10	68	11
83	10	82	529 I	714376	359075		5901660	93F03	4 L 1 0.0 2200 405	BL		43	6 E	1	21	9	65	12
84	10	82	529 I	714379	358885		5901607	93F03	4 L 1 0.0 3200 155	BR		31	4NE	1	26	10	77	14
85	10	82	529 I	714382	358960		5901598	93F03	4 L 1 0.0 1 60 104R	BR		62	4NE	1	33	10	68	15
86	10	82	529 I	714383	358695		5901570	93F03	1 L 1 0.0 1175 255	GR			2NE	1	50	10	74	17
87	10	82	529 I	714388	358510		5901559	93F03	1 L 1 0.0 2100 405	RD		31	2 E	4	19	12	71	13
88	10	82	529 I	714389	358309		5901548	93F03	1 L 1 0.0 0100 205	BL		43	2 E	9	18	8	74	7
89	10	82	529 I	714392	358107		5901554	93F03	1 L 1 0.0 1145 255	BR		44	2 E	2	14	7	62	5
90	10	82	529 I	714413	356428		5900682	93F03	4 L 4 0.0 40 55	BR		43	14SW	2	26	11	72	10
91	10	82	529 I	714414	356050		5900647	93F03	4 L 4 0.0 2 25 55	BR		33	10SW	1	24	3	19	5
92	10	82	529 H	714416	355374		5900409	93F03	4 L 4 0.0 3 50 255	BR		31	10SW	1	17	8	44	12
93	10	82	529 H	714434	355536		5900182	93F03	L 1 0.0 2 30 105	BR		43	8SW	1	18	10	40	8
94	10	82	529 F	714477	359741		5896368	93F03	4 L 1 0.0 0 50 104	DRD		43	2 E	5	29	4	38	5
95	10	82	529 F	714478	359761		5895896	93F03	2 L 1 0.0 0 40 154	DRD		43	2 E	15	8	1	13	5
96	10	82	529 F	714479	359784		5895436	93F03	2 L 1 0.0 2200 506	BR		33	6 E	2	19	8	71	8
97	10	82	529 I	714625	357309		5898351	93F03	4 L 1 0.0 0 25 104	BL		44	6 S	1	43	5	19	4
98	10	82	529 F	714644	357328		5897518	93F03	4 L 1 0.0 0 25 54	BL		44	12 E	1	100	14	63	4
99	10	82	529 G	714739	354250		5897846	93F03	46 L 0.0 2150 105	BR		31	4 N	2	23	10	75	6
100	10	82	529 H	714746	354818		5898001	93F03	4 L 0.0 0 50 54	RDBR		33	8 N	1	40	12	111	10
101	10	82	529 F	715024	360038		5895872	93F03	4 L 1 0.0 20.3 54			1	5E	1	22	11	46	8
102	10	82	529 F	715029	360024		5895495	93F03	4 L 1 0.0 31.5 105			1	3E	3	21	9	71	10
103	10	82	529 H	715101	354870		5898283	93F03	4 L 1 0.0 20.1 24			3	10N	2	50	22	871	12
104	10	82	529 H	715102	355095		5898272	93F03	4 L 1 0.0 20.1 24			3	10N	1	106	44	294	10
105	10	82	529 G	716001	351917		5896063	93F03	9 U 9D 0.0 209615 4			11	2SE	1	12	9	52	6
106	10	82	529 G	716002	351851		5895769	93F03	9 U 1P 0.0 80.6 204			11	4SE	1	14	12	68	7
107	10	82	529 G	716003	351646		5895554	93F03	9 L 1P 0.0 80.7 205			11	8SE	1	17	14	88	7
108	10	82	529 G	716004	351586		5895475	93F03	9 U 4D 0.0 80.3 154R			11	4SW	1	17	13	98	8

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK		SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
109	10	82	529	G	716005	351545		5895475	93F03	9 U 2 0.0 10.9 305			31	2ES	3	21	14	99	8
110	10	82	529	G	716006	351584		5895427	93F03	9 U 1 0.0 20.8 305			31	2SW	4	17	18	92	7
111	10	82	529	G	716007	351728		5895186	93F03	9 U 1M 0.0 81. 405			31	4SW	1	18	10	51	7
112	10	82	529	G	716008	351827		5894914	93F03	9 U 2D 0.0 31. 405			11	4ES	1	13	6	50	6
113	10	82	529	G	716009	352014		5894684	93F03	9 U 2 0.0 31. 405			31	4ES	2	12	9	49	6
114	10	82	529	G	716010	352089		5894582	93F03	9 U 2 0.0 21.5 155			31	5ES	1	12	8	45	6
115	10	82	529	G	716011	352167		5894522	93F03	9 DU 2 0.0 31. 205			11	4SE	2	11	7	48	6
116	10	82	529	G	716012	352364		5894357	93F03	9 U 4 0.0 10.4 103R			31	8NE	1	27	16	80	9
117	10	82	529	G	716013	352384		5894335	93F03	9 U 2 0.0 31. 505			11	4SE	2	13	10	57	7
118	10	82	529	G	716014	352403		5894314	93F03	9 U 4P 0.0 20.6 104R			11	10NE	2	27	19	122	11
119	10	82	529	G	716015	352418		5894298	93F03	9 U 2 0.0 21.5 305L			31	4ES	1	12	7	56	6
120	10	82	529	G	717001	354677		5896274	93F03	2 CV 1 0.0 1. 84			11	SE	1	17	10	72	8
121	10	82	529	G	717002	354777		5895989	93F03	2 CV 1 0.0 1. 84			11	SE	2	22	17	131	9
122	10	82	529	G	717003	354899		5895713	93F03	1 CV 1 0.0 1. 94			11	SE	4	26	23	126	10
123	10	82	529	G	717004	355011		5895426	93F03	CV 1 0.0 1.5 105			11	S	4	25	20	122	10
124	10	82	529	G	717005	355094		5895139	93F03	CV 1 0.0 1. 165			11	SE	2	31	21	166	12
125	10	82	529	G	717006	355362		5895126	93F03	1 RL 9 0.0 0.5 84L			13	SE	2	17	12	76	7
126	10	82	529	G	717007	355655		5895092	93F03	1 RV 1 0.0 1. 30			13	E	2	16	13	76	7
127	10	82	529	G	717008	355855		5895099	93F03	1 RV 1 0.0 1. 30			13	E	3	13	14	74	6
128	10	82	529	F	717009	356022		5895016	93F03	1 CV 1 0.0 1.5 125			11	E	1	14	12	76	6
129	10	82	529	F	717010	356253		5894829	93F03	1 CV 1 0.0 1.5 12			11		2	15	13	80	7
130	10	82	529	F	717011	356512		5894685	93F03	2 CV 1 0.0 2. 85			11		2	14	13	77	7
131	10	82	529	F	717012	356609		5894400	93F03	2 CV 1 0.0 1. 85			11		3	17	12	84	8
132	10	82	529	H	718085	354758		5898287	93F03	4 L 1 0.0 20 4 105			3	10NW	1	34	12	118	8
133	10	82	529	F	718107	359121		5897293	93F03	4 L 1 0.0 1 10CM4	DBR		4	3NW	3	74	15	166	18
134	10	82	529	F	718124	358182		5895918	93F03	4 L 1 0.0 201512CM4	DBR		3	15E	1	37	15	349	9
135	10	82	529	F	718134	358248		5894985	93F03	4 E 1 0.0 0 620CM3	MBR		1	3NE	3	15	4	53	6
136	20	82	529	H	711503	355114		5898178	93F03	9 M 1 0.0 20 2 103			41	12 N	2	63	52	209	9
137	30	82	529	I	713004	356445		5898097	93F03	7 5.9 1 3					3	55	51	330	9
138	30	82	529	I	713005	356444		5898097	93F03	7 5.5 1 3					3	49	40	226	8
139	30	82	529	I	713006	356444		5898097	93F03	7 5.5 3					1	52	50	269	9
140	40	82	529	I	714356	357379		5901520	93F03	964LS1 0.0 125030BHP	LBRBL	5R			1	10	8	46	4
141	43	82	529	I	714355	357280		5901512	93F03	964LS1 0.0 125 30BHP	LBRBL	15R		00	1	20	7	52	11
142	50	82	529	F	711309	357183		5897816	93F03	772L 9B 0.0 410 20BFP	MRORBR	25S			1	12	17	86	6
143	50	82	529	F	711310	357085		5897815	93F03	772L 9B 0.0 430 45BFP	MRORBR	15S			1	13	9	127	6
144	50	82	529	F	711311	356983		5897813	93F03	372L 9B 0.0 410 20BFP	MORBR	15S		21 S	1	13	11	124	8
145	50	82	529	F	711312	356884		5897811	93F03	272L 9 0.0 415 25BFP	MRORBR	15S		15NN	1	13	15	127	7
146	50	82	529	F	711313	356785		5897810	93F03	273L 0.0 520 30BFP	MORBR	2S		3 N	1	12	9	47	6
147	50	82	529	F	711314	356683		5897810	93F03	272L 9B 0.0 410 15BFP	LORBR	60S		4 N	1	12	20	106	4
148	50	82	529	F	711315	356583		5897808	93F03	272L 9B 0.0 410 20BFP	MRB	10S		18 N	1	22	29	149	5
149	50	82	529	F	711316	356484		5897807	93F03	272L 9 0.0 415 30BFP	MRB	25S		18 N	2	20	29	129	5
150	50	82	529	F	711317	356385		5897804	93F03	272L 9 0.0 420 30BFP	MRB	15S		18 N	1	19	24	221	6
151	50	82	529	F	711319	356300		5897803	93F03	372L 9B 0.0 415 30BFP	MRB	10S		35 N	1	18	13	70	9
152	50	82	529	F	* 711320	356217		5897802	93F03	372L 9 0.0 420 30BFP	MRB	10S		35 N	2	43	24	84	6
153	50	82	529	F	* 711321	356217		5897802	93F03	372L 9 0.0 415 25BFP	MRB	35S		35 N	3	31	22	58	5
154	50	82	529	F	711322	356132		5897802	93F03	372L 9B 0.0 415 30BFP	MRB	20S		38 N	3	71	32	173	8
155	50	82	529	F	711323	356049		5897801	93F03	372L 9 0.0 420 35BFP	MRB	15S		30 N	2	41	28	77	6
156	50	82	529	G	711324	355965		5897802	93F03	372L 9B 0.0 4 5 20BFP	MRB	15S		32NE	2	29	21	108	8
157	50	82	529	G	711325	355884		5897801	93F03	372L 9 0.0 430C45BFP	DRB	5S		36 N	2	23	29	78	7
158	50	82	529	G	711326	355798		5897801	93F03	372L 9 0.0 425 30BFP	MRB	40A		31NE	3	10	15	53	5
159	50	82	529	G	711327	355717		5897801	93F03	372L 9P 0.0 420 30BFP	MRB	10S		32NE	2	16	17	74	8
160	50	82	529	G	711328	355631		5897798	93F03	272L 9B 0.0 410 15BFP	MORBR	25A		14NW	5	9	15	48	5
161	50	82	529	G	711330	355535		5897799	93F03	272L 0.0 410 20BFP	MRORBR	10S		18 N	1	14	12	45	5
162	50	82	529	G	711331	355435		5897797	93F03	272L 9 0.0 410 25BFP	DRORBR	30S		16 N	2	14	13	69	7

RECD	TY	YE	PRJ		ID	UTM-E	U UTM-N	NTS	pH	ROK	SCINT SLPE	Mo	Cu	Pb	Zn	Ni
163	50	82	529	F	711332	356770	5897907	93F03	272L 9 0.0 415 30BFP	MORBR 2S	4 N	1	8	8	75	6
164	50	82	529	F	711333	356869	5897912	93F03	272L 1 0.0 410 20BFP	MORBR 15S	10SW	1	15	15	91	8
165	50	82	529	F	711334	356970	5897913	93F03	272L 9B 0.0 4 5 15BFP	MRORBR 5S	12 N	1	15	17	83	5
166	50	82	529	F	711335	357070	5897916	93F03	672L 9 0.0 4 5 15BFP	MORBR 25S	6SW	1	11	12	92	6
167	50	82	529	F	711336	357170	5897918	93F03	672L 9 0.0 410 25BFP	DRB 15S		1	24	11	64	8
168	50	82	529	F	711337	356670	5897904	93F03	272L 9 0.0 415 25BFP	MRB 35S	14 N	1	18	20	131	6
169	50	82	529	F	711338	356570	5897903	93F03	272L 9 0.0 425 35BFP	MRORBR 25S	12 N	1	8	19	74	3
170	50	82	529	F	711339	356470	5897899	93F03	272L 9B 0.0 410 25BFP	MRB 35S	12 N	1	15	25	134	5
171	50	82	529	F *	711340	356387	5897896	93F03	272L 9 0.0 4 5 15BFP	MRB 10S	15 N	1	16	44	329	5
172	50	82	529	F *	711341	356387	5897896	93F03	272L 9 0.0 410 20BFP	MRB 10S	15 N	1	36	49	265	7
173	50	82	529	F	711342	356304	5897895	93F03	372L 9 0.0 420 30BFP	MORB 10S	20 N	1	12	11	77	5
174	50	82	529	F	711343	356223	5897892	93F03	372L 9P 0.0 415 30BFP	MRB 10S	32 N	1	42	15	107	9
175	50	82	529	F	711344	356137	5897890	93F03	372L 9 0.0 420 30BFP	MRB 35S	32 N	2	43	33	159	7
176	50	82	529	F	711345	356052	5897886	93F03	372L 9B 0.0 410 25BFP	MRB 75A	32 N	3	30	24	97	7
177	50	82	529	G	711346	355969	5897887	93F03	372L 9 0.0 420 30BFP	MRB 45S	34 N	3	23	30	67	6
178	50	82	529	G	711347	355885	5897883	93F03	372L 9B 0.0 4 5 15BFP	MRB 10S	38 N	4	49	40	130	10
179	50	82	529	G	711348	355802	5897882	93F03	372L 9 0.0 4 5 15BFP	DRB 25A	33 N	2	29	23	110	8
180	50	82	529	G	711349	355719	5897880	93F03	372L 9B 0.0 430 45BFP	MRB 75A	32 N	4	16	17	56	7
181	50	82	529	G	711350	355635	5897876	93F03	272L 9B 0.0 415 25BFP	MORBR 15S	14NW	1	55	14	60	12
182	50	82	529	G	711351	355535	5897876	93F03	272L 9 0.0 415 25BFP	MRORBR 25S	14NW	1	15	11	72	8
183	50	82	529	G	711352	355433	5897872	93F03	272L 9 0.0 415 20BFP	MRORBR 25S	12NW	2	22	15	121	8
184	50	82	529	G	711353	355336	5897869	93F03	272L 9 0.0 410 20BFP	MORBR 10S	8NW	2	10	12	91	6
185	50	82	529	G	711354	355236	5897867	93F03	372L 9 0.0 430 45BFP	MRB 15S	25 N	2	9	13	67	5
186	50	82	529	G	711355	355134	5897863	93F03	272L 9 0.0 415 30BFP	MRB 10S	19 N	1	9	15	62	5
187	50	82	529	G	711356	355035	5897861	93F03	372L 9 0.0 410 20BFP	MRORBR 10S	22NW	1	6	14	41	3
188	50	82	529	G	711357	354934	5897859	93F03	273M 1 0.0 525 30BFP	MRORBR 30M	10NW	1	20	12	79	7
189	50	82	529	G	711358	354836	5897856	93F03	372M 1 0.0 410 25BFP	MORBR 25S	24NW	1	20	15	130	9
190	50	82	529	G	711359	354728	5897854	93F03	272M 1 0.0 425 35BFP	MRB 30M	10 N	1	11	13	67	6
191	50	82	529	F *	711360	356660	5897964	93F03	272M 9 0.0 415 25BFP	MRORBR 35S	6 N	1	18	18	135	6
192	50	82	529	F *	711361	356660	5897963	93F03	272M 9 0.0 410 20BFP	MRORBR 35S	6 N	1	10	11	106	5
193	50	82	529	F	711362	356760	5897973	93F03	272M 9 0.0 410 20BFP	MORBR 5S	9NW	1	10	9	56	6
194	50	82	529	F	711363	356859	5897984	93F03	672L 9B 0.0 4 5 15BFP	MORBR 35S	18NW	1	13	16	80	6
195	50	82	529	F	711364	356956	5897994	93F03	172L 9B 0.0 410 15BFP	MORBR 45S		1	16	10	74	9
196	50	82	529	I	711365	357057	5898006	93F03	672L 9B 0.0 430 45BFP	MORBR 10S	20NE	1	11	11	55	6
197	50	82	529	I	711366	357158	5898017	93F03	472L 9P 0.0 4 5 15BFP	MORBR 75S	23 S	1	6	11	115	5
198	50	82	529	F	711367	356560	5897953	93F03	272L 9 0.0 415 25BFP	MORBR 25S	5 N	1	19	21	190	5
199	50	82	529	F	711368	356461	5897942	93F03	272L 9 0.0 415 30BFP	MRB 10S	12 N	1	20	30	137	6
200	50	82	529	F	711369	356360	5897938	93F03	372L 9 0.0 415 30BFP	MRORBR 20S	25 N	1	19	21	109	5
201	50	82	529	F	711370	356259	5897936	93F03	272L 9 0.0 415 25BFP	MORBR 15S	16 N	1	14	21	129	6
202	50	82	529	F	711371	356163	5897935	93F03	772L 9 0.0 420 30BFP	MORBR 35S		1	11	22	123	5
203	50	82	529	F	711372	356060	5897933	93F03	372L 9B 0.0 420 30BFP	MRB 25S	32 N	2	21	20	87	6
204	50	82	529	G	711373	355960	5897933	93F03	372L 9 0.0 10 15BFP	MRORBR 20S	25 N	3	57	30	169	9
205	50	82	529	G	711374	355859	5897933	93F03	372L 9 0.0 415 30BFP	DRB 15S	35NE	4	23	81	65	4
206	50	82	529	G	711375	355760	5897931	93F03	372L 9 0.0 410 25BFP	MRB 15M	26 N	2	24	23	107	7
207	50	82	529	G	711376	355661	5897930	93F03	372L 9 0.0 410 35BFP	MRB 40S	35NE	1	15	17	97	7
208	50	82	529	G	711377	355560	5897928	93F03	372L 9 0.0 415 30BMP	LORBR 20S	23 N	3	22	24	145	9
209	50	82	529	G	711379	355462	5897927	93F03	272L 9P 0.0 515 35BFP	MRORBR 5S	17 N	1	9	15	58	5
210	50	82	529	G *	711380	355362	5897926	93F03	372L 9 0.0 410 20BFP	MRB 25S	24 N	1	11	14	63	6
211	50	82	529	G *	711381	355362	5897926	93F03	372L 9 0.0 410 20BFP	MRORBR 35S	24 N	1	10	12	52	4
212	50	82	529	G	711382	355261	5897926	93F03	272L 9 0.0 525 35BTL	LORBR 25S	18 N	1	28	16	138	12
213	50	82	529	G	711384	355161	5897925	93F03	272L 9B 0.0 415 25BFP	MORBR 20S	8 N	2	14	15	72	7
214	50	82	529	G	711385	355060	5897923	93F03	272L 9 0.0 520 35BFP	MORBR 5S	16 N	2	19	12	56	6
215	50	82	529	G	711386	354949	5897922	93F03	272L 9 0.0 415 30BFP	DRB 25S	17 N	1	154	18	106	9
216	50	82	529	G	711387	354841	5897919	93F03	272L 9 0.0 520 30BMB	DBR 5S	16 N	1	58	15	166	15

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK	SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
217	50	82	529	G	711389	354727		5897920	93F03	272L 9 0.0 415 25BFP	MORBR 35M		10 N	1	6	16	66	5
218	50	82	529	I	711390	356719		5898079	93F03	372L 9P 0.0 415 25BFP	MORBR 60S		33 S	1	18	17	158	7
219	50	82	529	I	711391	356619		5898079	93F03	272L 9P 0.0 415 30BFP	MORBR 15S		15SW	1	21	17	142	7
220	50	82	529	I	711392	356538		5898080	93F03	272L 9P 0.0 410 25BFP	MRORBR 40S		4 W	2	24	17	137	5
221	50	82	529	I	711393	356326		5898082	93F03	272L 9 0.0 410 25BFP	MORBR 20S		7 E	1	14	19	140	5
222	50	82	529	I	711394	356226		5898083	93F03	272L 9 0.0 410 20BFP	MRORBR 25S		4 N	1	14	20	175	5
223	50	82	529	I	711395	356125		5898084	93F03	372L 9 0.0 430 40BFP	MORBR 40S		25 N	1	16	19	96	4
224	50	82	529	I	711396	356027		5898084	93F03	272L 9 0.0 420 30BFP	MRORBR 35S		14 N	1	11	24	95	3
225	50	82	529	H	711397	355927		5898084	93F03	372L 9B 0.0 412 25BFP	MRORBR 10S		20 N	1	21	26	153	5
226	50	82	529	H	711398	355826		5898085	93F03	372L 9 0.0 430 45BFP	MORBR 75M		34NE	1	21	25	146	3
227	50	82	529	H	711399	355727		5898086	93F03	372L 9P 0.0 430 40BFP	DRB 35A		29 N	1	21	13	56	3
228	50	82	529	H	* 711400	355625		5898087	93F03	372L 9 0.0 415 25BFP	MRB 60M		37 N	1	17	20	51	4
229	50	82	529	H	* 711401	355625		5898087	93F03	372L 9 0.0 425 35BFP	MRORBR 35M		37 N	2	22	27	66	4
230	50	82	529	H	711402	355527		5898087	93F03	372L 9 0.0 4 5 15BFP	MORBR 10S		37NW	1	44	45	240	10
231	50	82	529	H	711404	355426		5898087	93F03	372L 9 0.0 410 20BFP	MORBR 10S		27 N	1	20	17	136	8
232	50	82	529	H	711406	355324		5898089	93F03	272L 9 0.0 530 40BFP	MORBR 15S		20 N	1	21	17	94	6
233	50	82	529	H	711407	355227		5898090	93F03	272L 9 0.0 420 30BFP	MORBR 15S		20 N	2	14	22	98	7
234	50	82	529	H	711408	355125		5898089	93F03	272L 9 0.0 415 25BFP	MORBR 15S		14 N	2	15	30	91	7
235	50	82	529	H	711409	355027		5898091	93F03	272L 9 0.0 410 20BFP	MRORBR 35S		6 N	2	26	72	160	8
236	50	82	529	H	711410	354926		5898091	93F03	272L 9 0.0 415 25BFP	MORBR 40S		18 N	1	13	15	92	6
237	50	82	529	H	711411	354825		5898092	93F03	272L 9 0.0 510 30BFP	MORBR 80S		15NE	1	13	16	92	6
238	50	82	529	H	711412	354721		5898091	93F03	272L 9 0.0 410 25BFP	MRB 10S		14 N	1	12	15	88	4
239	50	82	529	G	711413	355336		5897796	93F03	372L 9 0.0 415 25BFP	MRORBR 15S		21 N	3	13	13	54	5
240	50	82	529	G	711414	355237		5897795	93F03	672L 9B 0.0 410 20BFP	MORBR 30S		8NW	1	16	14	105	10
241	50	82	529	G	711415	355133		5897795	93F03	272L 9B 0.0 410 20BFP	MORBR 15S		14 N	2	18	17	79	7
242	50	82	529	G	711416	355033		5897796	93F03	372L 9P 0.0 410 20BFP	MORBR 25S		25NW	1	13	15	76	7
243	50	82	529	G	711417	354932		5897795	93F03	272L 9 0.0 515 25BTL	LBR 15S		14 N	1	11	10	56	5
244	50	82	529	G	711443	354745		5896979	93F03	272M 1 0.0 415 25BFP	MRB 25M		3 W	2	8	11	57	4
245	50	82	529	G	711444	354835		5896979	93F03	272M 1 0.0 420 30BFP	MRB 15S		3 W	2	10	17	67	5
246	50	82	529	G	711445	354935		5896982	93F03	272M 9 0.0 410 20BFP	MRB 25S		5 W	1	7	12	51	4
247	50	82	529	G	711446	355031		5896983	93F03	273L 9 0.0 520 30BFP	MRB 20S		4SW	1	10	14	65	5
248	50	82	529	G	711447	355132		5896984	93F03	274M 1 0.0 515 25BFP	MORBR 35S		8 S	1	38	12	91	9
249	50	82	529	G	711448	355232		5896986	93F03	272U 1 0.0 510 25BFP	MORBR 15S		6SE	1	7	11	43	4
250	50	82	529	G	711449	355334		5896986	93F03	272U 1 0.0 525 35BTL	MGYBR 5S		8 S	1	27	15	77	7
251	50	82	529	G	711450	355433		5896987	93F03	272U 1 0.0 520 30BFP	MRB 15S		20SW	1	10	13	57	5
252	50	82	529	G	711451	355532		5896991	93F03	272L 9 0.0 515 30BFP	MORBR 20S		15SW	1	7	11	52	4
253	50	82	529	G	711452	355636		5896993	93F03	272U 9 0.0 515 25BFP	DRB 20S		4 S	1	10	12	59	4
254	50	82	529	G	711453	355730		5896994	93F03	372L 9B 0.0 4 5 10BMB	MORBR 40S		30 S	1	20	9	41	7
255	50	82	529	G	711454	355835		5896995	93F03	372L 9B 0.0 6 5 15BFP	MORBR 60A		26 S	1	19	11	101	10
256	50	82	529	G	711455	355932		5896997	93F03	272L 9 0.0 410 20BFP	MRORBR 20S		12SW	1	9	13	74	6
257	50	82	529	F	711456	356035		5896999	93F03	272L 9 0.0 515 25BFP	MORBR 15S		6SE	1	8	12	64	5
258	50	82	529	F	711457	356132		5897000	93F03	272L 9B 0.0 4 5 15BFP	MRORBR 20S		8 S	1	12	15	97	7
259	50	82	529	F	711458	356233		5897001	93F03	272L 9B 0.0 510 20BFP	MRB 40A		17 S	2	16	16	81	7
260	50	82	529	F	* 711460	356335		5897003	93F03	272L 9B 0.0 410 20BFP	MRB 35A		12 W	1	17	11	59	6
261	50	82	529	F	* 711461	356335		5897003	93F03	272L 9B 0.0 4 5 15BFP	MRB 30A		12 W	1	13	14	52	5
262	50	82	529	F	711462	356436		5897004	93F03	272L 9B 0.0 415 25BFP	MORBR 40S		13 N	2	14	15	53	5
263	50	82	529	F	711463	356535		5897007	93F03	372L 9B 0.0 4 5 15BFP	MRORBR 60M		22 N	1	13	23	193	6
264	50	82	529	F	711464	356632		5897008	93F03	372L 9B 0.0 515 30BFP	MORBR 40M		32 E	1	19	16	103	5
265	50	82	529	F	711465	356728		5897009	93F03	272L 9P 0.0 410 20BFP	MORBR 40M		18 E	1	18	18	114	6
266	50	82	529	F	711466	356822		5897010	93F03	372L 9P 0.0 530 40BFP	MORBR 25M		22 E	1	38	17	130	9
267	50	82	529	F	711467	356921		5897013	93F03	673L 9P 0.0 515 45BFP	MORBR 60S			1	26	17	173	11
268	50	82	529	F	711468	357016		5897013	93F03	773U 9 0.0 515 25BFP	MRB 60M			1	16	11	87	6
269	50	82	529	F	711469	357107		5897014	93F03	272M 1 0.0 510 15BFP	MRB 30S		12 N	1	40	21	127	10
270	50	82	529	F	711470	357197		5897015	93F03	274U 1 0.0 830 45BFP	MRB 5S		8 N	1	105	13	62	6

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK	SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
271	50	82	529	F	711471	357285		5897018	93F03	372M 1 0.0 4 5 15BFP	MORBR 20M		35 N	1	13	13	48	5
272	50	82	529	F	711472	357259		5897217	93F03	372M 1 0.0 515 25BFP	MORBR 15S		22 N	1	20	16	123	9
273	50	82	529	F	711473	357162		5897220	93F03	272M 1 0.0 4 5 15BFP	MORBR 15S		13 N	1	28	18	118	9
274	50	82	529	F	711475	357061		5897222	93F03	273M 1 0.0 520 30BTL	MBR 20S		16 N	1	27	16	151	8
275	50	82	529	F	711477	356983		5897227	93F03	272M 1 0.0 415 25BFP	MORBR 20S		12 N	2	26	19	159	10
276	50	82	529	F	711478	356894		5897230	93F03	273M 1 0.0 515 30BFP	MRB 35S		11 N	1	20	18	153	13
277	50	82	529	F	711479	356806		5897232	93F03	272M 1 0.0 415 30BFP	MORBR 25S		14 N	1	21	19	126	9
278	50	82	529	F *	711480	356717		5897236	93F03	272M 1 0.0 415 25BFP	MORBR 25S		19 N	1	13	14	66	5
279	50	82	529	F *	711481	356717		5897236	93F03	272M 1 0.0 410 30BFP	MORBR 15S		19 N	1	15	14	109	6
280	50	82	529	F	711482	356629		5897240	93F03	273M 1 0.0 525 40BTL	MBR 10S		9NE	1	33	18	208	9
281	50	82	529	F	711484	356537		5897244	93F03	372M 1 0.0 415 25BFP	MORBR 35S		21NE	1	18	25	84	5
282	50	82	529	F	711485	356448		5897248	93F03	272M 1 0.0 410 20BFP	MRB 15S		12NE	1	14	18	63	6
283	50	82	529	F	711486	356360		5897250	93F03	272M 1 0.0 410 20BFP	MRB 15S		12NE	1	14	19	88	6
284	50	82	529	F	711487	356271		5897253	93F03	272M 1 0.0 510 20BFP	MORBR 20S		8NE	1	13	15	88	5
285	50	82	529	F	711488	356173		5897259	93F03	273L 9 0.0 515 30BFP	MORBR 15S		6NE	2	21	12	103	7
286	50	82	529	F	711489	356075		5897261	93F03	272L 9 0.0 420 30BFP	MORBR 15S		6NE	1	7	14	47	4
287	50	82	529	G	711490	355974		5897265	93F03	272L 9 0.0 415 25BFP	MRB 20S		15 N	1	14	19	69	7
288	50	82	529	G	711491	355874		5897269	93F03	272L 9P 0.0 4 5 15BFP	MRORBR 15S		15 N	2	35	24	122	9
289	50	82	529	G	711492	355776		5897274	93F03	272L 9P 0.0 515 25BFP	MORBR 10S		16 N	1	19	19	122	9
290	50	82	529	G	711493	355674		5897275	93F03	272L 9P 0.0 820 30BTL	DBR		15 N	2	47	53	208	13
291	50	82	529	G	711494	355573		5897282	93F03	272M 1 0.0 415 30BFP	MRORBR 20S		12 S	1	7	10	62	6
292	50	82	529	G	711495	355473		5897286	93F03	472L 9P 0.0 4 5 20BFP	MRORBR 10S		4 S	1	7	11	65	4
293	50	82	529	H	711496	354720		5898187	93F03	372L 1 0.0 415 25BFP	MORBR 20S		22 N	1	21	12	172	7
294	50	82	529	H	711497	354822		5898186	93F03	272L 1 0.0 810 20BFP	MORBR		18 N	1	29	15	115	11
295	50	82	529	H	711499	354921		5898182	93F03	272L 9B 0.0 415 30BFP	DORBR 60A		12 N	5	36	31	52	1
296	50	82	529	H *	711500	355023		5898180	93F03	272M 1 0.0 515 30BTL	MORBR 2S		20 N	2	88	593	503	9
297	50	82	529	H *	711501	355023		5898180	93F03	272M 1 0.0 510 20BTL	MBR 2S		20 N	2	132	763	515	10
298	50	82	529	H	711502	355124		5898177	93F03	272M 1 0.0 530 45BFP	MORBR 2S		12 N	1	43	90	177	6
299	50	82	529	H	711505	355224		5898175	93F03	272U 1 0.0 415 20BFP	MORBR 40A		17 N	1	58	27	108	9
300	50	82	529	H	711506	355324		5898172	93F03	372L 9 0.0 415 25BFP	MRORBR 10S		24 N	1	25	30	121	7
301	50	82	529	H	711507	355423		5898169	93F03	372L 9P 0.0 415 20BFP	MRB 50M		21 N	1	28	31	308	7
302	50	82	529	H	711509	355523		5898167	93F03	372L 9B 0.0 420 30BFP	MORBR 25A		35 N	1	17	27	170	6
303	50	82	529	H	711510	355622		5898163	93F03	372U 1 0.0 415 25BFP	MORBRR 15S		26NE	1	33	28	155	6
304	50	82	529	H	711511	355724		5898162	93F03	372L 9P 0.0 415 30BFP	MRB 15A		27NE	1	13	14	130	4
305	50	82	529	H	711512	355822		5898159	93F03	372M 1 0.0 410 20BFP	MRB 10S		27 N	1	11	16	76	6
306	50	82	529	H	711513	355923		5898155	93F03	372M 1 0.0 415 25BFP	MRORBR 15S		21 N	1	14	16	105	8
307	50	82	529	I	711514	356022		5898153	93F03	772L 9P 0.0 415 25BFP	MORBR 10S		N	1	8	15	70	4
308	50	82	529	I	711515	356125		5898151	93F03	372L 9 0.0 420 30BFP	MRB 35S		30 N	1	12	24	77	4
309	50	82	529	I	711516	356223		5898146	93F03	272M 1 0.0 420 35BFP	MRB 20S		14 N	1	14	13	71	6
310	50	82	529	I	711517	356324		5898143	93F03	772L 1 0.0 515 25BFP	MORBR 05S			1	12	10	95	8
311	50	82	529	I	711518	356460		5898139	93F03	272M 1P 0.0 415 30BFP	MORBR 2S		4 N	1	9	10	55	6
312	50	82	529	I	711519	356558		5898136	93F03	272M 1P 0.0 410 25BFP	MORBR 10S		12 N	1	30	7	45	8
313	50	82	529	I *	711520	356660		5898134	93F03	772M 1P 0.0 410 25BFP	MORBR 2S			1	9	10	45	8
314	50	82	529	I *	711521	356660		5898134	93F03	772M 1P 0.0 4 5 20BFP	MORBR 2S			1	11	6	49	9
315	50	82	529	I	711522	356760		5898131	93F03	372L 9P 0.0 415 20BFP	MORBR 80A		23 N	1	13	8	82	7
316	50	82	529	F	711523	359425		5896738	93F03	272M 1 0.0 510 20BFP	MORBR 15S		11SE	1	25	7	128	40
317	50	82	529	F	711524	359427		5896638	93F03	272M 1 0.0 410 20BFP	LORBR 10S		12 E	1	11	8	78	6
318	50	82	529	F	711525	359430		5896537	93F03	272M 1 0.0 410 15BFP	MRB 15S		14 E	1	8	9	59	4
319	50	82	529	F	711526	359432		5896438	93F03	272M 1 0.0 510 20BFP	MORBR 10S		14 E	1	7	10	53	6
320	50	82	529	F	711527	359437		5896338	93F03	272M 1 0.0 410 25BFP	MRB 25S		10SE	1	5	11	69	5
321	50	82	529	F	711528	359438		5896238	93F03	272M 1 0.0 415 25BFP	MRORBR 20S		2NE	1	11	12	61	5
322	50	82	529	F	711529	359440		5896137	93F03	472M 1 0.0 410 20BFP	MRB 5S		27NW	1	9	6	41	5
323	50	82	529	F	711530	359444		5896035	93F03	772M 1 0.0 515 30BFP	MORBR 20S			1	11	7	43	8
324	50	82	529	F	711531	359447		5895938	93F03	372M 1 0.0 410 20BFP	MORBR 5S		27SE	1	8	6	52	6

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS		pH			ROK		SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
325	50	82	529	F	711532	359448		5895837	93F03	772M	1	0.0	410 20BFP	MORBR	10S			1	10	11	70	5
326	50	82	529	F	711533	359453		5895737	93F03	272L	9B	0.0	510 20CIR	MGYBR	75S		3 S	1	3	6	21	3
327	50	82	529	F	711534	359453		5895639	93F03	272U	1	0.0	510 20BFP	MORBR	10S		5 S	1	4	6	22	3
328	50	82	529	F	711535	359458		5895537	93F03	272M	1	0.0	515 25BFP	MORBR	15S		4 S	1	6	8	41	4
329	50	82	529	F	711536	359459		5895438	93F03	672M	1	0.0	4 5 15BFP	MORBR	15S		11SE	1	6	7	45	5
330	50	82	529	F	711537	359462		5895336	93F03	272M	1	0.0	410 20BFP	MORBR	20S		5NW	1	8	10	66	4
331	50	82	529	F	711539	359465		5895238	93F03	372M	1P	0.0	420 30BFP	CORBR	10A		35 N	1	11	7	35	6
332	50	82	529	F	* 711540	359468		5895137	93F03	272M	1P	0.0	415 30BFP	DRB	10A		15NE	7	30	20	270	33
333	50	82	529	F	* 711541	359468		5895137	93F03	272M	1P	0.0	410 25BFP	DRB	15A		15NE	9	12	16	139	17
334	50	82	529	F	711542	359472		5895038	93F03	272M	1	0.0	415 25BFP	MRB	10M		6 E	5	10	11	160	17
335	50	82	529	F	711543	359474		5894937	93F03	272M	1	0.0	4 5 15BFP	MORBR	20A		13SE	2	10	8	106	10
336	50	82	529	F	711544	359477		5894838	93F03	272M	1	0.0	410 20BFP	MRB	20A		8SE	1	5	11	75	4
337	50	82	529	F	711545	359481		5894738	93F03	272M	1	0.0	4 5 20BFP	LORBR	10S		9SE	1	19	8	79	13
338	50	82	529	F	711546	359484		5894639	93F03	272M	1	0.0	415 25BFP	MORBR	25M		4SE	1	7	9	112	11
339	50	82	529	F	711547	359487		5894538	93F03	272M	1	0.0	415 25BMB	MBR	15S		18SE	4	14	4	256	19
340	50	82	529	F	711548	359489		5894439	93F03	272M	1	0.0	410 20BFP	MORBR	25S		12SE	2	7	9	187	9
341	50	82	529	F	711550	359490		5894351	93F03	272M	1	0.0	410 20BFP	MRB	10S		12SE	2	8	20	151	7
342	50	82	529	F	711551	359492		5894254	93F03	272M	1	0.0	510 20BMB	MBR	10S		10SE	4	18	21	195	16
343	50	82	529	F	711552	358529		5896689	93F03	372L	9B	0.0	410 15BFP	MORBR	80A		21 S	1	43	12	93	9
344	50	82	529	F	711553	358532		5896586	93F03	372L	9B	0.0	410 15BFP	MORBR	15S		28 E	1	11	20	69	5
345	50	82	529	F	711554	358536		5896488	93F03	672L	9P	0.0	415 30BFP	MORBR	20S		8 E	1	11	14	60	4
346	50	82	529	F	711555	358542		5896387	93F03	272M	1	0.0	410 20BFP	MRORBR	15S		14NW	1	13	12	75	5
347	50	82	529	F	711556	358546		5896286	93F03	272M	1	0.0	420 35BFP	MRORBR	15S		8SE	1	14	10	83	5
348	50	82	529	F	711557	358548		5896187	93F03	272M	1	0.0	5 5 10BTL	MBR	5S		15SE	1	17	8	44	6
349	50	82	529	F	711558	358552		5896086	93F03	272M	1	0.0	420 30BFP	MRORBR	20S		6SE	1	11	12	84	5
350	50	82	529	F	711559	358557		5895988	93F03	672M	1	0.0	525 45BFP	MORBR	10S		36 N	1	6	9	48	4
351	50	82	529	F	* 711560	358561		5895886	93F03	272M	1	0.0	410 20BFP	MORBR	70S		4 S	1	9	12	89	6
352	50	82	529	F	* 711561	358561		5895886	93F03	272M	1	0.0	415 25BFP	MORBR	70S		4 S	2	8	14	105	7
353	50	82	529	F	711562	358565		5895789	93F03	272M	1	0.0	410 20BFP	MORBR	50S		6 S	2	10	14	101	7
354	50	82	529	F	711563	358570		5895685	93F03	372M	1	0.0	420 30BMP	MOLBR	5S		25NW	1	15	9	34	7
355	50	82	529	F	711564	358573		5895587	93F03	272M	1	0.0	410 15BFP	MORBR	353		4 S	2	11	17	100	8
356	50	82	529	F	711565	358578		5895488	93F03	272M	1	0.0	415 25BFP	MORBR	5S		6 S	1	7	7	64	6
357	50	82	529	F	711566	358581		5895384	93F03	272M	1	0.0	410 20BFP	MORBR	60S		12 S	1	9	9	115	7
358	50	82	529	F	711567	358584		5895285	93F03	772M	1	0.0	410 20BFP	MORBR	70 S			1	8	8	42	5
359	50	82	529	F	711570	358589		5895188	93F03	372M	1	0.0	410 30BFP	MRORBR	10S		22NW	2	7	10	34	4
360	50	82	529	F	711571	358595		5895082	93F03	272M	1	0.0	525 35BTL	MGYBR	30S		16NW	2	9	9	56	7
361	50	82	529	F	711572	358598		5894984	93F03	272M	1	0.0	515 25BFP	MRB	5S		11NW	1	6	10	40	5
362	50	82	529	F	711573	358603		5894883	93F03	273M	1	0.0	535 45BTL	MBR	5S		10NW	4	31	9	75	10
363	50	82	529	F	711574	358607		5894784	93F03	273M	1	0.0	415 30BFP	MORBR	5S		8NW	2	8	9	53	7
364	50	82	529	F	711575	358611		5894681	93F03	272M	1	0.0	515 25BFP	MORBR	5S		4 W	1	8	11	52	7
365	50	82	529	F	711576	358614		5894584	93F03	272M	1	0.0	415 25BFP	MORBR	10S		4 W	1	12	9	42	6
366	50	82	529	F	711577	358618		5894482	93F03	772M	1	0.0	4 5 10BFP	MRB	5S			1	7	9	48	7
367	50	82	529	F	711578	358622		5894387	93F03	727M	1	0.0	410 25BFP	MORBR	15M			3	15	10	77	16
368	50	82	529	F	711579	358627		5894306	93F03	272L	9	0.0	410 25BFP	MRB	25A		5 S	11	13	12	212	14
369	50	82	529	F	* 711580	359126		5896724	93F03	272M	1	0.0	515 25BFP	MRB	15S		16 N	1	8	11	63	6
370	50	82	529	F	* 711581	359126		5896724	93F03	272M	1	0.0	515 25BFP	MRB	15S		16 N	1	17	11	80	10
371	50	82	529	F	711582	359132		5896623	93F03	272L	9	0.0	410 20BFP	MRB	10A		10 E	1	8	9	93	8
372	50	82	529	F	711583	359138		5896530	93F03	372L	9B	0.0	415 20BFP	DRB	70A		28SE	1	24	13	104	11
373	50	82	529	F	711584	359144		5896435	93F03	272L	9P	0.0	410 25BFP	MRB	15S		13SE	1	8	7	81	11
374	50	82	529	F	711585	359150		5896341	93F03	272M	1	0.0	515 30BFP	MRORBR	10S		11SE	1	7	10	47	5
375	50	82	529	F	711586	359157		5896243	93F03	272M	1	0.0	415 25BFP	MRB	20S		4SE	1	7	7	66	4
376	50	82	529	F	711587	359163		5896140	93F03	272M	1	0.0	415 25BFP	MORBR	15S		2SE	1	5	11	84	4
377	50	82	529	F	711588	359167		5896051	93F03	272M	1	0.0	415 25BFP	MORBR	25S		24 S	1	9	7	28	5
378	50	82	529	F	711589	359174		5895953	93F03	772M	1	0.0	410 25BFP	MRB	20S			2	9	18	116	4

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK	SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
379	50	82	529	F	711590	359180		5895851	93F03	772M 1 0.0 415 25BFP	MORBR 35S			1	9	14	104	6
380	50	82	529	F	711591	359187		5895753	93F03	674M 1 0.0 525 35BTL	LBR 5S			1	20	7	46	8
381	50	82	529	F	711593	359192		5895654	93F03	272M 1 0.0 415 25BFP	MORBR 15S	4	S	1	10	9	51	8
382	50	82	529	F	711594	359199		5895554	93F03	472M 1 0.0 5 5 15BTL	MBR 5S	14	S	1	10	10	44	5
383	50	82	529	H	711638	354715		5898394	93F03	273L 1 0.0 525 35BTL	MBR 2S	8	N	2	42	14	72	7
384	50	82	529	H	711639	354811		5898391	93F03	272L 1 0.0 415 20BFP	MRORBR 35M	8	N	1	12	14	76	5
385	50	82	529	H	* 711640	354907		5898391	93F03	272L 9 0.0 415 25BFP	MRORBR 25A	16	N	1	6	14	28	2
386	50	82	529	H	* 711641	354907		5898391	93F03	272L 9 0.0 420 25BFP	MRORBR 25A	16	N	1	12	13	74	4
387	50	82	529	H	711643	355000		5898390	93F03	272L 1 0.0 515 25BFP	MRB 20S	4	N	2	76	24	214	8
388	50	82	529	H	711646	355097		5898388	93F03	372L 1 0.0 525 30BTL	MBR 2S	22	N	1	29	35	98	7
389	50	82	529	H	711647	355192		5898387	93F03	272L 1 0.0 415 25BFP	MRORBR 15S	18	N	2	26	13	320	11
390	50	82	529	H	711648	355282		5898385	93F03	372L 9 0.0 425 35BFP	MORBR 20S	21	N	2	20	17	110	6
391	50	82	529	H	711649	355373		5898383	93F03	372L 9 0.0 420 30BFP	MRB 15A	25	N	1	9	15	74	5
392	50	82	529	H	711650	355465		5898382	93F03	372L 1 0.0 515 20BFP	MORBR 10S	25	N	1	10	10	50	5
393	50	82	529	H	711652	355555		5898380	93F03	372L 9 0.0 430 40BFP	MORBR 60S	23	N	1	51	22	122	8
394	50	82	529	H	711653	355647		5898379	93F03	272L 1 0.0 410 25BFP	MRB 5S	15	SW	1	9	11	68	6
395	50	82	529	H	711654	355737		5898378	93F03	773L 1 0.0 525 35BTL	MBR 15S			1	5	6	42	7
396	50	82	529	H	711655	355827		5898376	93F03	272L 1 0.0 530 40BMB	MBR 10R	12	N	1	7	9	43	6
397	50	82	529	I	711656	356015		5898373	93F03	272L 9P 0.0 420 30BFP	MRB 10S	20	W	1	7	7	52	6
398	50	82	529	I	711657	356116		5898373	93F03	272L 9P 0.0 415 30BFP	MORBR 10S	9	W	1	11	8	52	8
399	50	82	529	I	711658	356218		5898371	93F03	272L 9P 0.0 415 25BFP	MORBR 10S	19	W	1	10	6	35	9
400	50	82	529	I	711659	356316		5898367	93F03	272L 9P 0.0 410 15BFP	MORBD 75A	10	S	1	7	11	74	6
401	50	82	529	F	* 711660	357335		5897416	93F03	272L 9B 0.0 515 30BFP	MRB 15A	19	N	3	16	11	53	6
402	50	82	529	F	* 711661	357335		5897416	93F03	272L 9B 0.0 510 20BFP	MRB 15A	19	N	2	24	10	73	11
403	50	82	529	F	711662	357436		5897416	93F03	272L 1 0.0 530 45BTL	MBR 10S	11	N	1	125	23	247	12
404	50	82	529	F	711663	357536		5897414	93F03	272L 1 0.0 410 20BFP	MRB 10S	19	N	5	27	17	193	10
405	50	82	529	F	711664	357638		5897414	93F03	272L 9 0.0 415 25BFP	MRB 25M	19	N	3	14	9	77	7
406	50	82	529	F	711665	357736		5897413	93F03	372L 1 0.0 420 30BFP	MRB 10S	24	N	2	15	13	70	7
407	50	82	529	F	711666	357837		5897413	93F03	772L 1 0.0 525 35BFP	MORBR 1S			3	17	12	142	10
408	50	82	529	F	711667	357937		5897412	93F03	272L 9P 0.0 515 30BFP	DRB 5S	4	N	5	47	17	435	32
409	50	82	529	F	711668	358036		5897412	93F03	272L 9P 0.0 415 25BFP	MRB 65A	15	N	1	13	9	56	22
410	50	82	529	F	711669	358137		5897409	93F03	772L 9B 0.0 4 5 10BFP	MRB 50A			6	106	11	127	37
411	50	82	529	F	711670	358336		5897409	93F03	272L 1D 0.0 410 20BFP	MRB 20S	11	W	1	20	12	60	7
412	50	82	529	F	711671	358438		5897409	93F03	272L 9B 0.0 4 5 10BFP	LORBR 95A	12	N	2	43	9	66	9
413	50	82	529	F	711672	358535		5897408	93F03	272L 1 0.0 415 25BFP	MRB 20S	14	N	1	13	10	63	5
414	50	82	529	F	711673	358636		5897408	93F03	272L 1 0.0 515 30BTL	MOLBR 10S	8	N	1	13	8	63	8
415	50	82	529	F	711674	358737		5897407	93F03	272L 1 0.0 515 25BFP	MRORBR 5S	14	N	3	9	10	50	6
416	50	82	529	F	711675	358837		5897406	93F03	272L 1 0.0 515 25BFP	MORBR 10S	12	N	3	16	11	73	9
417	50	82	529	F	711676	358937		5897407	93F03	272L 1 0.0 515 25BFP	MORBR 5S	14	N	1	9	15	66	5
418	50	82	529	F	711677	359035		5897407	93F03	772L 1 0.0 410 15BFP	MORBR 75S			1	10	14	147	10
419	50	82	529	F	711678	358827		5896707	93F03	272L 1 0.0 525 30BTL	LORBR 25S	12	N	1	13	13	77	6
420	50	82	529	F	711679	358832		5896605	93F03	272L 1 0.0 415 30BFP	MRORBR 5S	14	NW	1	13	12	67	9
421	50	82	529	F	* 711680	358837		5896505	93F03	272L 1 0.0 420 30BFP	MRB 20S	8	NW	3	27	11	87	25
422	50	82	529	F	* 711681	358837		5896505	93F03	272L 1 0.0 415 30BFP	MRB 20S	12	NW	3	21	11	118	30
423	50	82	529	F	711682	358842		5896406	93F03	272L 1 0.0 510 20BFP	MORBR 25S	19	S	1	9	9	82	6
424	50	82	529	F	711683	358847		5896306	93F03	272L 1 0.0 510 20BTL	MBR 20S	12	S	1	16	7	59	6
425	50	82	529	F	711684	358851		5896206	93F03	272L 1 0.0 515 30BTL	MBR 20S	12	S	1	10	6	36	5
426	50	82	529	F	711685	358856		5896114	93F03	472L 1 0.0 410 25BFP	MRORBR 10S	34	N	1	11	7	43	6
427	50	82	529	F	711686	358859		5896018	93F03	272L 1 0.0 510 25BFP	MORBR 15S	4	S	1	5	8	45	5
428	50	82	529	F	711687	358863		5895916	93F03	372L 1 0.0 415 30BFP	MRB 10S	23	S	1	6	7	41	6
429	50	82	529	F	711689	358868		5895817	93F03	372L 1 0.0 510 30BMB	MGYBR 10S	32	NW	1	11	6	32	6
430	50	82	529	F	711690	358874		5895726	93F03	272L 1 0.0 415 30BFP	MORBR 15S	2	SE	1	10	6	33	8
431	50	82	529	F	711691	358878		5895621	93F03	272L 1 0.0 415 25BFP	MORBR 10S	8	S	1	9	9	39	7
432	50	82	529	F	711692	358884		5895523	93F03	272L 1 0.0 410 20BFP	MORBR 45S	10	S	1	7	6	81	6

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK		SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
433	50	82	529	F	711693	358888		5895448	93F03	773L 1 0.0 510 20C1R	MBR	35S			1	14	8	45	7
434	50	82	529	F	711695	358893		5895344	93F03	272L 1P 0.0 410 25BFP	MORBR	10S		14NW	1	8	7	47	6
435	50	82	529	F	711696	358897		5895253	93F03	372L 1 0.0 515 30BFP	MRB	20S		29 N	3	6	8	122	8
436	50	82	529	F	711697	358903		5895148	93F03	272L 1 0.0 520 30BFP	MORBR	10S		14 S	2	10	8	61	9
437	50	82	529	F	711698	358907		5895051	93F03	272L 1 0.0 415 25BFP	MRB	5S		4NE	1	10	8	62	9
438	50	82	529	F	711699	358912		5894949	93F03	272L 1P 0.0 410 20BMP	MOLBR	5S		12 S	1	10	6	43	9
439	50	82	529	F	* 711700	358919		5894851	93F03	172L 1 0.0 410 20BFP	MORBR	15S			1	8	6	66	8
440	50	82	529	F	* 711701	358919		5894851	93F03	172L 1 0.0 410 20BFP	MORBR	20S			1	11	8	42	8
441	50	82	529	F	711702	358923		5894753	93F03	272L 9B 0.0 4 5 15BFP	MRORBR	25S		12 S	2	29	8	75	11
442	50	82	529	F	711703	358927		5894650	93F03	272L 9B 0.0 4 2 10BFP	MRB	40A		12 E	2	44	11	118	10
443	50	82	529	F	711704	358932		5894549	93F03	272L 9B 0.0 410 20BFP	MRORBR	20A		15NE	3	12	8	168	11
444	50	82	529	F	711705	358938		5894451	93F03	272L 9B 0.0 4 5 15BFP	MRB	10S		10 S	1	12	9	57	8
445	50	82	529	F	711706	358943		5894351	93F03	772L 1P 0.0 410 20BFP	MRB	15S			3	12	13	73	9
446	50	82	529	F	711707	358944		5894294	93F03	272L 9B 0.0 410 30BFP	MRORBR	10S		15 E	1	11	7	53	9
447	50	82	529	F	711708	357310		5896820	93F03	272L 1 0.0 415 25BFP	MORBR	20S		30 N	1	13	14	70	5
448	50	82	529	F	711709	357210		5896818	93F03	272L 1 0.0 410 15BFP	DRB	30S		12 N	1	33	32	142	8
449	50	82	529	F	711710	357110		5896816	93F03	272L 1 0.0 410 15C1R	MGYBR	80S		16 N	1	9	7	32	3
450	50	82	529	F	711711	357010		5896816	93F03	272L 1 0.0 820 35BTL	MYELBR	30A		10 N	1	27	9	104	7
451	50	82	529	F	711712	356908		5896813	93F03	272L 1 0.0 535 40BTL	MBR	20A		12 N	1	65	14	450	9
452	50	82	529	F	711713	356810		5896812	93F03	272L 1 0.0 410 20BFP	MRB	35S		16 N	1	26	17	97	7
453	50	82	529	F	711714	356720		5896811	93F03	372L 1 0.0 415 30BFP	MRB	5S		34 E	1	15	11	55	6
454	50	82	529	F	711715	356630		5896809	93F03	272L 1P 0.0 510 20BFP	MRB	20S		12NE	1	13	13	63	6
455	50	82	529	F	711716	356534		5896809	93F03	272L 9P 0.0 410 15BFP	MORBR	40A		18SE	1	14	20	101	6
456	50	82	529	F	711717	356435		5896806	93F03	372L 9P 0.0 410 15BFP	MRB	5S		35 S	1	38	8	47	10
457	50	82	529	F	711718	356341		5896805	93F03	272L 9B 0.0 510 15BFP	DRB	40A		17SE	1	54	23	80	13
458	50	82	529	F	711719	356246		5896803	93F03	272L 9B 0.0 510 15BFP	DRBR	30A		15SE	2	48	16	83	9
459	50	82	529	F	* 711720	356146		5896803	93F03	772L 9P 0.0 815 25BTL	DBR				2	142	27	159	17
460	50	82	529	F	* 711721	356146		5896803	93F03	772L 9P 0.0 815 25BTL	DBR				2	127	23	160	17
461	50	82	529	F	711722	356047		5896800	93F03	272L 1 0.0 525 30BTL	DBR	5A		8 N	3	118	24	214	17
462	50	82	529	G	711723	355957		5896798	93F03	772L 1 0.0 515 30BMB	MORBR	15S		4SE	2	68	21	236	13
463	50	82	529	G	711724	355860		5896797	93F03	773L 1 0.0 515 25BTL	MBR	35S			1	37	16	161	10
464	50	82	529	G	711725	355762		5896796	93F03	272L 1 0.0 510 20BFP	MORBR	25S		12SE	1	9	15	69	5
465	50	82	529	G	711726	355663		5896795	93F03	272L 1 0.0 515 30BFP	MORBR	15S		4 S	1	12	15	61	5
466	50	82	529	G	711727	355564		5896793	93F03	272L 1 0.0 510 20BFP	MORBR	10S		6 S	1	7	11	45	4
467	50	82	529	G	711728	355461		5896792	93F03	272L 1 0.0 415 25BMB	MBR	5S		12SW	1	11	12	58	5
468	50	82	529	G	711729	355363		5896790	93F03	272L 1 0.0 515 25C1R	MGYBR	35S		4SW	1	12	12	65	7
469	50	82	529	G	711730	355262		5896788	93F03	272L 1 0.0 515 25BFP	MORBR	25S		8 S	1	9	14	62	5
470	50	82	529	G	711731	355161		5896787	93F03	272L 1 0.0 410 20BFP	MORBR	30S		3 S	1	13	8	111	7
471	50	82	529	G	711732	355067		5896785	93F03	672L 1 0.0 410 20BFP	MORBR	15S		18 E	2	10	11	51	5
472	50	82	529	G	711733	354967		5896784	93F03	272L 1 0.0 615 30BFP	MRB	5S		2SW	2	13	12	98	8
473	50	82	529	G	711734	354867		5896782	93F03	272L 1 0.0 520 30BFP	MORBR	10S		6SW	1	7	14	44	4
474	50	82	529	G	711735	354767		5896780	93F03	272L 1 0.0 510 20BMB	MYELBR	25S		4SW	1	9	12	56	5
475	50	82	529	I	711736	357096		5898057	93F03	372L 8P 0.0 610 20BMB	MOLBR	40A		29SW	1	19	11	107	8
476	50	82	529	I	711737	357030		5898084	93F03	372L 8P 0.0 410 20C1R	MOLGY	60A		32SW	1	32	9	64	12
477	50	82	529	I	711738	356954		5898098	93F03	372L 8P 0.0 4.5 15BMB	MOLBR	50A		25 S	1	53	11	62	11
478	50	82	529	I	711739	356865		5898120	93F03	372L 8P 0.0 510 15BFP	MRB	80A		25SW	1	15	11	103	6
479	50	82	529	I	* 711740	356777		5898144	93F03	372L 8P 0.0 410 20BMB	MOLBR	75A		24 S	1	47	9	67	7
480	50	82	529	I	* 711741	356777		5898144	93F03	372L 8P 0.0 410 15BMB	MOLBR	75A		24 S	1	45	8	66	8
481	50	82	529	I	711742	356695		5898201	93F03	372L 8P 0.0 5 7 15BFP	MRORBR	80A		23SW	1	16	10	74	6
482	50	82	529	I	711743	356609		5898251	93F03	772L 8P 0.0 410 20BFF	MORBR	30A			1	18	10	47	10
483	50	82	529	I	711744	356546		5898326	93F03	372L 8P 0.0 410 20BMB	MOLBR	50A		27SW	1	33	7	66	7
484	50	82	529	I	711745	356457		5898372	93F03	372L 8P 0.0 415 25BMB	MOLBR	60A		26 S	1	33	7	60	6
485	50	82	529	I	711746	356366		5898418	93F03	372L 9P 0.0 410 20BMB	MGYBR	30S		26SW	1	57	9	60	8
486	50	82	529	I	711747	356290		5898471	93F03	372L 8P 0.0 410 15BMB	DOLBR	70A		24SW	1	17	7	51	5

RECD	TY	YE	PRJ		ID	UTM-E	U UTM-N	NTS	pH	ROK	SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
487	50	82	529	I	711748	356212	5898534	93F03	272L 9P 0.0 825 30BTL	DBR		20SW	1	92	10	77	8
488	50	82	529	I	711749	356150	5898606	93F03	372L 8P 0.0 420 30BMB	DOLBR 25M		33SW	1	34	11	49	7
489	50	82	529	I	711750	356083	5898682	93F03	372L 8P 0.0 410 15BMB	MBR 60A		28SW	1	10	6	48	7
490	50	82	529	I	711751	356008	5898752	93F03	372M 1P 0.0 420 25BMB	MOLBR 25M		21 S	1	57	8	43	7
491	50	82	529	H	711752	355926	5898812	93F03	372L 8P 0.0 410 15BFP	LORBR 75A		26SW	1	8	7	32	6
492	50	82	529	H	711753	355841	5898870	93F03	372L 9P 0.0 410 15BFP	MRORBR 25S		28SW	1	9	9	47	6
493	50	82	529	H	711755	355757	5898927	93F03	372L 9P 0.0 415 25BFP	MORBR 20S		26SW	1	7	8	48	6
494	50	82	529	H	711756	355682	5898989	93F03	372L 9P 0.0 415 25BFP	MRORBR 15S		31SW	1	9	6	42	7
495	50	82	529	H	711757	355603	5899058	93F03	372L 9P 0.0 415 25BFP	MRB 15S		28SW	3	11	11	46	6
496	50	82	529	H	712010	354721	5898137	93F03B	272M 9D 0.0 410 15BFP 2 2	RBR 30S		20 N	2	14	9	109	6
497	50	82	529	H	712011	354622	5898136	93F03	272M 9D 0.0 410 25BFP 2 2	RBR 25S		10N	1	12	9	76	6
498	50	82	529	H	712012	354523	5898135	93F03	272M 9D 0.0 425 35BFP	BRWN 15S		10N	1	12	8	66	7
499	50	82	529	H	712013	354426	5898134	93F03	272MS9D 0.0 430 35AEP	GREY 20S		10N	1	9	3	34	5
500	50	82	529	H	712014	354322	5898133	93F03	273MS9D 0.0 630 35AEP	GRY 15S		05N	1	8	7	34	5
501	50	82	529	H	712015	354223	5898092	93F03	273MS9D 0.0 640 50BFP	BRWN <5		10NW	1	13	5	42	8
502	50	82	529	H	712017	354222	5898237	93F03	27 U 9P 0.0 410 15BFP	RBRW 10S		10W	1	10	10	61	6
503	50	82	529	H	712018	354324	5898238	93F03	272U 1P 0.0 710 15BFP	BRWN 50S		5 W	2	16	24	100	10
504	50	82	529	H	712019	354423	5898239	93F03	274LS1P 0.0 730 35BFP	DKBR 30S		5NW	1	15	10	72	7
505	50	82	529	H	712020	354521	5898239	93F03	272U 1P 0.0 720 30BF	LIBRW 40S			1	7	7	77	6
506	50	82	529	H	712021	354622	5898242	93F03	272U 1P 0.0 620 40BFP	RBRWN 50S		10N	1	10	10	88	6
507	50	82	529	H	712022	354615	5898289	93F03	272L 1P 0.0 325 35BFP	RBRWN 50S		10N	1	24	15	88	6
508	50	82	529	H	712023	354515	5898288	93F03	272L 1P 0.0 725 35BT?	GRYB 30S		25N	1	36	12	77	8
509	50	82	529	H	712024	354414	5898290	93F03	272L 1P 0.0 310 15BFP	RBRWN 50S		15N	1	10	7	41	5
510	50	82	529	H	712025	354316	5898288	93F03	274US1P 0.0 320 25BFP	BROW 75S		20N	1	16	8	70	10
511	50	82	529	H	712026	354217	5898289	93F03	273U 1P 0.0 330 35BFP	RBRW 50S		10N	1	9	7	68	7
512	50	82	529	H	712027	354220	5898388	93F03	273US1P 0.0 725 35BT?	GREY 40S		15N	1	9	5	39	7
513	50	82	529	H	712028	354317	5898388	93F03	273US1P 0.0 315 20BM?	GRBROW 80S		10N	1	12	8	77	6
514	50	82	529	H	712029	354418	5898390	93F03	272L 1P 0.0 310 15BFP	BRWN 75S		10N	1	8	9	67	6
515	50	82	529	H	712030	354518	5898391	93F03	272L 1P 0.0 325 30BFP	RBRWN 75S		15N	1	16	10	84	3
516	50	82	529	H	712031	354616	5898394	93F03	272L 1P 0.0 315 20BFP	RBRW 70S		20N	1	13	15	96	6
517	50	82	529	H	712032	354714	5898489	93F03	272L 1P 0.0 415 25BFP	RBRW 25S		15N	2	29	12	90	7
518	50	82	529	H	* 712033	354814	5898487	93F03	272L 1P 0.0 315 25BFP	RBRWN 30S		15NE	1	11	6	114	5
519	50	82	529	H	* 712034	354813	5898487	93F03	0.0				1	12	9	131	6
520	50	82	529	H	712035	354914	5898488	93F03	272L 1P 0.0 15 20BFP	RBRWN 25S		5N	4	34	26	203	10
521	50	82	529	H	712037	355025	5898488	93F03	372L 1P 0.0 435 45BFP	RBRWN 50S		25N	2	24	15	210	7
522	50	82	529	H	712038	355114	5898488	93F03	272L 1P 0.0 430 40BFP	RBRWN 50S		20N	2	64	21	245	11
523	50	82	529	H	712039	355217	5898490	93F03	372L 1P 0.0 330 35BMP	GRYBR 25S		25N	1	32	12	76	8
524	50	82	529	H	712040	355213	5898590	93F03	372L 1P 0.0 725 35BFP	DKBRWN 25S		25N	2	44	16	195	8
525	50	82	529	H	712041	355111	5898584	93F03	372L 1P 0.0 330 35BFP	RBRWN 25S		20N	2	22	14	135	7
526	50	82	529	H	712043	355012	5898580	93F03	372L 1P 0.0 315 20BFP	RBRW 40S		20N	1	28	15	118	8
527	50	82	529	H	712044	354912	5898574	93F03	372L 1P 0.0 315 20BFP	RBRWN 45S		25N	1	26	14	180	7
528	50	82	529	H	712045	354812	5898571	93F03	272L 1P 0.0 415 30BMP	GRY 25S		15N	1	8	5	33	6
529	50	82	529	H	712046	354714	5898567	93F03	272L 1P 0.0 25 35BFP	RBRWN 50S		15N	1	7	16	140	4
530	50	82	529	F	714230	357210	5897617	93F03	272L 1 0.0 630 35BMB	DBR		10NW	1	59	25	89	7
531	50	82	529	F	714231	357080	5897621	93F03	272L 1 0.0 420 25BFP	DRDBR		10 N	1	32	26	122	7
532	50	82	529	F	714232	356971	5897623	93F03	272L 1 0.0 530 35BMB	DBR 80S		18 N	1	68	40	136	9
533	50	82	529	F	714233	356873	5897625	93F03	372L 1 0.0 420 25BFP	DORBR 30S		30 N	1	15	24	79	4
534	50	82	529	F	714234	356772	5897628	93F03	72L 1 0.0 425 30BFP	DRDBR 10R		14 N	1	53	28	246	8
535	50	82	529	F	714235	356673	5897631	93F03	372L 1 0.0 425 30BFP	DRDBR 10S		36 N	1	39	29	136	11
536	50	82	529	F	714236	356571	5897632	93F03	372L 1 0.0 525 30BFP	DORBR 10S		24 N	1	21	22	155	8
537	50	82	529	F	714237	356471	5897634	93F03	372L 1 0.0 415 20BFP	DORBR 40S		30 N	1	20	19	90	7
538	50	82	529	F	714238	356373	5897637	93F03	372L 1 0.0 425 30BFP	DORBR 35S		35NE	1	29	20	131	8
539	50	82	529	F	714239	356271	5897639	93F03	372L 1 0.0 410 15BFP	DORBR 20S		34 N	1	26	20	185	8
540	50	82	529	F	* 714240	356171	5897641	93F03	372L 1 0.0 530 35BMB	DBR 20M		37 N	2	1072	336	2636	7

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS		pH	ROK		SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
541	50	82	529	F *	714241	356171		5897641	93F03	372L	1 0.0 530 35BMB	DBR	20M		37 N	1	967	284	2516	7
542	50	82	529	F	714242	356070		5897643	93F03	372L	1 0.0 430 35BFP	MORBR	75S		35NE	1	23	33	137	8
543	50	82	529	G	714243	355975		5897645	93F03	372L	1 0.0 420 25BFP	MORBR	10S		36NE	1	21	16	133	7
544	50	82	529	G	714244	355873		5897647	93F03	372L	1 0.0 420 25BFP	DORBR	85A		34NE	2	14	41	95	4
545	50	82	529	G	714246	355771		5897649	93F03	72L	1 0.0 5 5 10BFP	MORBR			42 N	1	15	15	123	7
546	50	82	529	G	714248	355561		5897654	93F03	272L	1 0.0 415 25BFP	DRDBR	20R		18 N	2	15	13	56	6
547	50	82	529	G	714249	355451		5897657	93F03	272L	1 0.0 510 15BFP	LORBR	10R		12 N	1	13	13	50	5
548	50	82	529	G	714251	355343		5897659	93F03	272L	1 0.0 420. 25BFP	LORBR	10S		16 N	1	12	12	51	5
549	50	82	529	G	714252	355235		5897660	93F03	272L	1 0.0 4 5 10BFP	MORBR	5R		20 N	2	11	10	78	5
550	50	82	529	G	714253	355126		5897664	93F03	272L	1 0.0 410 15BFP	MORBR	5R		8 N	2	14	10	80	6
551	50	82	529	G	714254	355014		5897668	93F03	272E	1B 0.0 4 2 10BFP	LORBR	50S		27 W	1	18	14	67	8
552	50	82	529	G	714255	354907		5897670	93F03	272L	1 0.0 515 20BFP	DORBR	15A		10NW	4	37	24	142	12
553	50	82	529	G	714256	354817		5897671	93F03	272L	1 0.0 430 35BFP	MORBR	10S		4NE	1	13	12	74	5
554	50	82	529	G	714257	354733		5897674	93F03	272L	1 0.0 410 15BFP	DORBR	25S		4 S	1	8	15	104	6
555	50	82	529	G	714258	354731		5897782	93F03	272L	1 0.0 415 20BFP	DORBR	70R		12 N	1	7	14	54	8
556	50	82	529	G	714259	354856		5897777	93F03	272L	1 0.0 530 35BFP	LORBR	20R		4 E	1	8	16	42	5
557	50	82	529	G *	714260	354968		5897774	93F03	272L	1 0.0 410 15BFP	DORBR	60S		10 W	1	24	16	113	9
558	50	82	529	G *	714261	354968		5897774	93F03	272L	1 0.0 410 15BFP	DORBR	60S		10 N	1	25	14	131	10
559	50	82	529	G	714262	355068		5897770	93F03	272E	1 0.0 3 3 10BFP	LORBR	60A		20 W	1	13	13	54	7
560	50	82	529	G	714263	355167		5897768	93F03	72L	1 0.0 410 15BFP	DORBR	10R		27 N	2	11	15	62	5
561	50	82	529	G	714264	355270		5897765	93F03	272L	1 0.0 410 15BFP	MORBR	20S		20 N	1	16	17	69	8
562	50	82	529	G	714265	355369		5897762	93F03	372L	1 0.0 510 15BFP	DORBR	20R		20 N	3	22	18	79	8
563	50	82	529	G	714266	355469		5897760	93F03	272L	1 0.0 420 25BFP	DORBR	15R		15 N	2	27	19	95	9
564	50	82	529	G	714267	355569		5897758	93F03	272L	1 0.0 510 15BMB	DBR	50M		4 N	5	30	34	100	9
565	50	82	529	G	714268	355666		5897754	93F03	272L	1 0.0 410 15BFP	LORBR	10M		10 N	2	51	24	121	12
566	50	82	529	G	714269	355765		5897752	93F03	272L	1 0.0 415 20BFP	BR	20R		14 N	1	26	23	94	11
567	50	82	529	F	714271	357197		5897717	93F03	272L	1 0.0 430 35BFP	MORBR	25S		4 N	1	20	24	140	6
568	50	82	529	F	714272	357098		5897720	93F03	272L	1 0.0 430 35BFP	DRDBR	10R		12NW	1	21	29	260	7
569	50	82	529	F	714273	356999		5897722	93F03	272L	1 0.0 425 30BFP	RDBR	25R		4 N	2	56	36	119	7
570	50	82	529	F	714274	356899		5897724	93F03	272L	1 0.0 430 35BMB	LBR	5R		18 N	1	27	30	105	8
571	50	82	529	F	714275	356797		5897726	93F03	272L	1 0.0 620 25BFP	DRDBR	00		6 N	1	74	39	218	8
572	50	82	529	F	714277	356598		5897732	93F03	273L	1 0.0 055060BMB	BR	83S		20NE	1	40	21	152	8
573	50	82	529	F	714278	356498		5897733	93F03	272L	1 0.0 425 30BFP	DORBR	25S		38NE	1	23	25	118	7
574	50	82	529	F	714279	356396		5897736	93F03	372L	1 0.0 415 20BFP	DORBR	10R		30 N	1	27	27	118	7
575	50	82	529	F *	714280	356320		5897738	93F03	372L	1 0.0 4 5 10BFP	MORBR	10S		22 N	1	50	35	320	8
576	50	82	529	F *	714281	356320		5897738	93F03	372L	1 0.0 4 5 10BFP	MORBR	10S		22 N	1	54	36	342	8
577	50	82	529	F	714282	356238		5897740	93F03	272L	1 0.0 4 5 10BFP	DORBR	15R		18NE	1	17	19	94	8
578	50	82	529	F	714283	356161		5897742	93F03	372L	1 0.0 4 5 10BFP	MORBR	10R		30NE	1	18	19	63	8
579	50	82	529	F	714284	356080		5897743	93F03	72L	1 0.0 410 15BFP	DORBR	15S		34 N	1	10	17	68	6
580	50	82	529	G	714285	355996		5897746	93F03	372L	1 0.0 410 15BFP	RDBR	25S		27NE	1	12	14	43	4
581	50	82	529	G	714286	355918		5897749	93F03	72L	1 0.0 420 25BFP	MORBR	10S		34 N	1	23	14	63	6
582	50	82	529	G	714287	355840		5897751	93F03	72L	1 0.0 415 20BMB	DBR	60A		32 N	1	52	23	195	13
583	50	82	529	F	714290	357221		5897519	93F03	272L	1 0.0 415 20BFP	DBR	10A		20 N	1	53	25	158	8
584	50	82	529	F	714291	357120		5897519	93F03	272L	1 0.0 15 20BFP	DORBR	10R		20 N	1	17	24	88	6
585	50	82	529	F	714292	357022		5897520	93F03	372L	1 0.0 430 35BFP	DRDBR	20S		24 N	1	14	23	72	7
586	50	82	529	F	714293	356922		5897520	93F03	72L	1 0.0 415 20BFP	DRDBR	15R		24 N	1	21	27	74	6
587	50	82	529	F	714294	356822		5897522	93F03	272L	1 0.0 425 30BFP	DORBR	25R		20 N	2	15	22	69	6
588	50	82	529	F	714295	356720		5897524	93F03	272L	1 0.0 125 30BMB	DBR	10S		19 N	1	93	29	301	9
589	50	82	529	F	714296	356621		5897522	93F03	272L	1 0.0 420 25BFP	MORBR	10S		20 N	2	28	26	90	8
590	50	82	529	F	714297	356522		5897525	93F03	372L	1 0.0 415 20BFP	LORBR	20R		24 N	1	19	21	80	9
591	50	82	529	F	714298	356421		5897525	93F03	272L	1 0.0 435 40BFP	DRDBR	50R		20 N	1	15	18	47	5
592	50	82	529	F	714299	356320		5897524	93F03	372L	1 0.0 430 35BFP	DORBR	60S		27NE	1	10	17	58	6
593	50	82	529	F *	714300	356220		5897525	93F03	372L	1 0.0 415 20BFP	DRDBR	30R		24 N	1	34	23	99	9
594	50	82	529	F *	714301	356220		5897525	93F03	372L	1 0.0 415 20BFP	DRDBR	30R		24 N	1	30	23	98	11

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS		pH		ROK		SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
595	50	82	529	F	714302	356121		5897527	93F03	372L 1	0.0	420 25BFP	DRDBR	10S		27 N	1	16	16	43	6
596	50	82	529	F	714303	356021		5897527	93F03	72L 1	0.0	415 20BFP	DRDBR	40A		38 N	2	40	21	62	5
597	50	82	529	G	714304	355920		5897526	93F03	272L 1	0.0	410 15BFP	DORBR	10		38 N	1	21	20	72	6
598	50	82	529	G	714305	355822		5897528	93F03	272L 1	0.0	4 5 10BFP	MORBR	10S		19 N	1	26	14	63	11
599	50	82	529	G	714306	355720		5897530	93F03	272L 1	0.0	415 20BFP	DRDBR	15R		10NE	2	11	16	59	5
600	50	82	529	G	714310	355622		5897530	93F03	272L 1	0.0	525 30BFP	DORBR	15R		12 N	1	14	18	73	7
601	50	82	529	G	714311	355519		5897531	93F03	272L 1	0.0	525 30BFP	DRDBR	10S		20 N	1	9	15	30	4
602	50	82	529	G	714312	355422		5897532	93F03	372L 1	0.0	415 20BFP	DRDBR	10R		22 N	1	17	15	45	6
603	50	82	529	G	714313	355322		5897533	93F03	372L 1	0.0	425 30BFP	DRDBR	30S		22 N	1	14	17	51	6
604	50	82	529	G	714314	355222		5897532	93F03	272L 1	0.0	410 15BFP	DBR	75S		24NW	2	38	6	24	5
605	50	82	529	G	714315	355122		5897533	93F03	272L 1	0.0	5 5 10BFP	DORBR	25R		20NW	2	34	9	36	7
606	50	82	529	G	714316	355022		5897534	93F03	272L 1	0.0	425 30BFP	MORBR	10S		20NW	1	19	14	67	10
607	50	82	529	G	714317	354920		5897535	93F03	272L 1	0.0	710 15BTL	LBR	15R		18NW	1	28	13	73	6
608	50	82	529	G	714318	354820		5897536	93F03	272L 1	0.0	5 5 10BTL	BR	20S		18NW	1	10	15	43	3
609	50	82	529	G	714319	354735		5897535	93F03	272L 1	0.0	4 5 10BFP	DORBR	20S		12NW	2	10	17	61	5
610	50	82	529	F	* 714320	357233		5897416	93F03	272L 1	0.0	530 35BTL	BR	30S		20 N	1	20	16	70	5
611	50	82	529	F	* 714321	357233		5897417	93F03	272L 1	0.0	530 35BTL	BR	30S		20 N	1	21	15	70	6
612	50	82	529	F	714322	357146		5897414	93F03	272L 1	0.0	425 30BMB	DBR	10R		18 N	1	76	24	113	9
613	50	82	529	F	714323	357054		5897417	93F03	272L 1	0.0	565 70BMB	DBRBL			18NE	1	64	17	67	5
614	50	82	529	F	714324	356943		5897419	93F03	272L 1	0.0	415 20BFP	LORBR	10S		12NE	1	23	20	158	8
615	50	82	529	F	714325	356841		5897420	93F03	372L 1	0.0	4 5 10BFP	LORBR	10S		24NE	1	20	25	87	7
616	50	82	529	F	714326	356742		5897421	93F03	272L 1	0.0	520 25BFP	LORBR	10S		18 N	1	59	28	166	9
617	50	82	529	F	714327	356640		5897423	93F03	272L 1	0.0	415 20BFP	MORBR	25S		18 N	1	16	16	92	7
618	50	82	529	F	714328	356561		5897424	93F03	272L 1	0.0	415 20BFP	DORBR	10R		18 N	1	21	25	106	8
619	50	82	529	F	714329	356483		5897424	93F03	372L 1	0.0	410 15BFP	LORBR	15S		24 N	1	21	21	74	7
620	50	82	529	F	714330	356405		5897426	93F03	372L 1	0.0	425 30BFP	MORBR	20S		32 N	2	18	21	57	5
621	50	82	529	F	714331	356323		5897427	93F03	372L 1	0.0	415 20BFP	DORBR	10S		27NE	2	15	22	49	5
622	50	82	529	F	714332	356242		5897429	93F03	372L 1	0.0	530 35BMB	DBR	45R		22NE	1	40	20	178	11
623	50	82	529	F	714333	356164		5897431	93F03	272L 1	0.0	4 5 10BFP	MORBR	45R		18 E	1	11	19	45	6
624	50	82	529	F	714334	356066		5897432	93F03	272L 1	0.0	4 3 5BFP	LORBR	40A		10 N	1	8	15	27	3
625	50	82	529	G	714335	355963		5897433	93F03	172L 1	0.0	4 5 10BFP	MORBR	25S		00	1	10	13	46	4
626	50	82	529	G	714336	355863		5897434	93F03	272L 1	0.0	4 5 10BFP	LORBR	20S		4 W	1	11	11	83	5
627	50	82	529	G	* 714340	355764		5897436	93F03	272L 1	0.0	740 45BTL	LORBR	20R		10NE	3	66	18	77	9
628	50	82	529	G	* 714341	355764		5897436	93F03	272L 1	0.0	425 30BFP	LBR	15S		10NE	1	9	12	26	2
629	50	82	529	G	714342	355667		5897437	93F03	272L 1	0.0	415 20BFP	MORBR	30S		10 N	1	7	11	41	3
630	50	82	529	G	714343	355564		5897439	93F03	272L 1	0.0	515 20BFP	MORBR	15S		16NE	1	9	10	31	3
631	50	82	529	G	714344	355463		5897441	93F03	172E 1	0.0	410 15BFP	MORBR	30S			1	58	15	78	10
632	50	82	529	G	714345	355366		5897441	93F03	172L 1	0.0	4 5 10BFP	DRDBR	20S		00 W	1	7	13	36	3
633	50	82	529	G	714346	355264		5897442	93F03	372L 1	0.0	4 0 5BFP	DORBR	50A		28 W	1	12	12	73	8
634	50	82	529	G	714347	355161		5897444	93F03	272L 1	0.0	410 15BFP	DRDBR	30S		8 W	1	6	12	32	3
635	50	82	529	G	714348	355065		5897445	93F03	272L 1	0.0	4 5 10BFP	DORBR	10S		16 W	1	10	17	51	8
636	50	82	529	G	714349	354967		5897446	93F03	272L 1	0.0	515 10BTL	DBR			14 W	2	88	21	122	12
637	50	82	529	G	714350	354870		5897448	93F03	272L 1	0.0	410 15BFP	LORBR	10S		14 W	1	14	14	93	5
638	50	82	529	G	714351	354776		5897449	93F03	272L 1	0.0	420-25BMB	DBR			18NW	2	17	20	63	4
639	50	82	529	G	714352	354736		5897452	93F03	272L 1	0.0	20 25BMB	DBR	10S		20 W	3	37	19	149	10
640	50	82	529	I	714357	357480		5901531	93F03	742L 1	0.0	430 35BMB	DBRBL	5R		00	2	13	9	45	7
641	50	82	529	I	714360	357584		5901495	93F03	5F2E 1	0.0	030 35BH	DBRBL	30R		4 E	3	19	9	63	8
642	50	82	529	I	714361	357584		5901495	93F03	5F2E 1	0.0	415 20BFP	MORBR	10R		4 E	1	21	11	45	11
643	50	82	529	I	714363	357782		5901532	93F03	5F2E 1	0.0	415 20BGG	LORBR	10R		00	2	17	10	53	8
644	50	82	529	I	714364	357782		5901532	93F03	5F2E 1	0.0	425 30BFP	MORBR	10R		00	2	21	11	49	13
645	50	82	529	I	714366	357911		5901519	93F03	5F2E 1	0.0	420 25BFP	LORBR	15R		00	4	26	12	65	15
646	50	82	529	I	714367	357911		5901519	93F03	5F2E 1	0.0	130 35BM	DBRBL	10R		00	6	28	14	45	7
647	50	82	529	I	714370	359380		5901917	93F03	5F2L 1	0.0	425 30BFP	MORBR	25R		2NE	1	23	11	59	13
648	50	82	529	I	714371	359380		5901917	93F03	5F2L 1	0.0	415 20BFP	LORBR	15		2NE	1	25	10	45	11

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK	SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
649	50	82	529	I	714374	359245		5901765	93F03	5F2L 1 0.0 415 20BFP	MORBR 25R		2 N	1	20	10	44	10
650	50	82	529	I	714375	359245		5901765	93F03	5F2L 1 0.0 430 35BFP	MORBR 20R		2 N	1	21	8	58	11
651	50	82	529	I	714377	359075		5901660	93F03	5F2L 1 0.0 425 30BFP	LORBR 5R		6 E	1	22	8	59	12
652	50	82	529	I	714378	359075		5901660	93F03	5F2E 1 0.0 415 20BFP	MORBR 10R		6 E	1	23	10	68	13
653	50	82	529	I	714380	358885		5901607	93F03	5F2E 1 0.0 415 20BMB	DBR 5R		4NE	1	25	9	54	13
654	50	82	529	I	714381	358885		5901607	93F03	5F2E 1 0.0 425 30BFP	DBR 10R		4NE	1	18	8	59	9
655	50	82	529	I	714384	358695		5901570	93F03	5F2E 1 0.0 410 15BMB	BR 15R		2NE	1	25	6	66	13
656	50	82	529	I	714385	358695		5901570	93F03	5F2E 1 0.0 515 20BTL	BRGR 10R		2NE	1	30	11	61	17
657	50	82	529	I	714386	358510		5901559	93F03	5F2E 1 0.0 425 30BFP	RDBR 10R		2 E	6	20	10	53	9
658	50	82	529	I	714387	358510		5901559	93F03	5F2E 1 0.0 415 20BFP	RDBR 5R		2 E	4	20	11	60	10
659	50	82	529	I	714390	358309		5901548	93F03	5F2E 1 0.0 125 30BFP	DRDBR 5R		2 E	9	16	10	40	7
660	50	82	529	I	714391	358309		5901548	93F03	5F2E 1 0.0 120 25BFP	DRDBR 5R		2 E	5	15	8	54	7
661	50	82	529	I	714393	358107		5901554	93F03	5F2E 1 0.0 415 20BFP	RDBR 5R		2 E	1	12	8	21	4
662	50	82	529	I	714394	358107		5901554	93F03	5F2E 1 0.0 425 30BFP	DRDBR 5R		2 E	4	18	5	42	8
663	50	82	529	I	714396	356881		5900724	93F03	173E 1 0.0 410 15BFP	LORBR 20A		12NW	1	42	11	50	10
664	50	82	529	I	714397	356781		5900715	93F03	273E 1 0.0 445 50BMB	LBR 10S		14NW	2	34	10	39	10
665	50	82	529	I	714398	356680		5900704	93F03	272E 1 0.0 425 30BFP	RDBR 35R		16NW	2	16	10	52	8
666	50	82	529	I	714399	356581		5900694	93F03	272L 1 0.0 410 15BFP	DRDBR 10S		12 W	3	15	13	40	6
667	50	82	529	I *	714400	356481		5900687	93F03	272L 1 0.0 410 15BFP	DRDBR 10S		12 W	1	13	8	44	8
668	50	82	529	I *	714401	356481		5900687	93F03	72L 1 0.0 410 15BFP	DRDBR 15S		12 W	2	12	9	47	8
669	50	82	529	I	714402	356384		5900677	93F03	72L 1 0.0 415 20BFP	DRDBR 5S		10SW	1	15	9	44	7
670	50	82	529	I	714403	356282		5900666	93F03	272L 1 0.0 4 5 10BFP	DRDBR 15S		16 W	1	17	5	42	8
671	50	82	529	I	714404	356181		5900659	93F03	272L 1 0.0 410 15BFP	DRDBR 25S		12SW	1	37	8	37	11
672	50	82	529	I	714405	356082		5900648	93F03	72L 1 0.0 415 20BFP	PORBR 20S		10SW	1	12	5	24	9
673	50	82	529	H	714406	355982		5900638	93F03	272L 1 0.0 415 20BFP	DORBR 20S		10 W	1	17	7	31	10
674	50	82	529	H	714407	355884		5900630	93F03	72L 1 0.0 525 30BFP	RDBR 35S		16SW	1	25	7	75	14
675	50	82	529	H	714408	355784		5900621	93F03	272L 1 0.0 525 30BTL	LBR 10S		12SW	1	42	7	41	10
676	50	82	529	H	714409	355683		5900611	93F03	273L 1 0.0 450 55BMB	BR 10S		4SW	1	46	8	59	16
677	50	82	529	H	714410	355583		5900602	93F03	272L 1 0.0 175 80BH	BL 00		6 W	1	59	7	36	16
678	50	82	529	H	714411	355484		5900593	93F03	72L 1 0.0 415 25BFP	LORBR 80M		4 W	1	9	11	35	8
679	50	82	529	H	714412	355385		5900583	93F03	72L 1 0.0 420 25BFP	MORBR 20S		8SW	1	8	7	31	9
680	50	82	529	H	714417	355398		5900181	93F03	272L 1 0.0 420 25BFP	LORBR 40R		10SW	1	8	9	42	9
681	50	82	529	H	714418	355496		5900180	93F03	272L 1 0.0 520 25BFP	LORBR 00		8 W	2	10	11	39	8
682	50	82	529	H	714419	355596		5900180	93F03	72L 1 0.0 525 30BTL	LBR 00		6 W	2	21	6	42	11
683	50	82	529	H *	714420	355696		5900182	93F03	272L 1 0.0 420 25BFP	RDBR 20R		14SW	2	10	11	40	8
684	50	82	529	H *	714421	355796		5900180	93F03	272L 1 0.0 130 35BFP	BRBL 00		14SW	1	23	10	52	12
685	50	82	529	H	714422	355895		5900181	93F03	72L 1 0.0 420 25BMB	BR 50R		10SW	1	19	6	43	10
686	50	82	529	H	714423	355997		5900181	93F03	272L 1 0.0 425 30BFP	MORBR 75R		12 W	1	8	9	40	6
687	50	82	529	I	714424	356094		5900182	93F03	272L 1 0.0 415 20BFP	DRDBR 30R		10 W	1	10	8	36	8
688	50	82	529	I	714425	356196		5900182	93F03	272L 1 0.0 420 25BFP	DORBR 10S		14SW	1	8	7	45	8
689	50	82	529	I	714426	356999		5899530	93F03	272L 1 0.0 410 15BFP	DORBR 20S		8 S	1	19	14	70	13
690	50	82	529	I	714427	356901		5899530	93F03	272L 1 0.0 4 5 10BFP	MORBR 15S		12 S	2	15	11	69	8
691	50	82	529	I	714428	356802		5899534	93F03	272L 1 0.0 425 30BFP	LORBR 15S		12SW	1	27	6	46	7
692	50	82	529	I	714429	356698		5899537	93F03	371L 1 0.0 525 30BFP	DORBR 45S		22 S	1	18	7	61	9
693	50	82	529	I	714430	356600		5899538	93F03	272L 1 0.0 515 20BFP	DBR 25S		4 W	1	10	8	32	5
694	50	82	529	I	714431	356500		5899541	93F03	272L 1 0.0 415 20BFP	RDBR 10S		10 S	1	15	11	59	5
695	50	82	529	I	714432	356398		5899544	93F03	272L 1 0.0 415 20BFP	DBR 30S		12SE	1	28	10	73	9
696	50	82	529	I	714433	356299		5899547	93F03	372L 1 0.0 4 5 10BFP	RDBR 50M		27NW	1	27	8	50	10
697	50	82	529	I	714435	356200		5899548	93F03	372L 1 0.0 420 25BFP	DORBR 30S		27NW	1	17	8	39	6
698	50	82	529	I	714436	356100		5899552	93F03	372L 1 0.0 425 30BFP	RDBR 25S		25NW	1	74	17	79	8
699	50	82	529	H	714438	355899		5899558	93F03	372L 1 0.0 425 30BFP	DORBR 20S		24NW	2	12	9	50	8
700	50	82	529	H	714439	355799		5899559	93F03	372L 1 0.0 415 20BFP	DRDBR 30S		32 W	1	9	9	37	7
701	50	82	529	H *	714440	355698		5899562	93F03	372L 1 0.0 410 15BFP	LORBR 75A		27 W	1	19	11	58	9
702	50	82	529	H *	714441	355698		5899562	93F03	372L 1 0.0 410 15BFP	DRDBR 75A		27 W	1	27	12	38	7

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK	SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
703	50	82	529	H	714442	355597		5899564	93F03	372L 1 0.0 4 5 10BFP	LORBR 20S		24SW	1	36	10	59	6
704	50	82	529	H	714443	355497		5899568	93F03	272L 1 0.0 410 15BFP	LORBR 80S		18 E	1	12	8	49	6
705	50	82	529	H	714444	355398		5899570	93F03	272L 1 0.0 445 50BFP	LORBR 80S		10SW	1	29	9	58	9
706	50	82	529	H	714445	355297		5899572	93F03	272L 1 0.0 445 50BFP	L ORBR 90S		10SW	2	16	9	32	5
707	50	82	529	F	714450	359778		5896761	93F03	272L 1 0.0 4 5 10BFP	LORBR 15S		8 N	1	12	10	44	5
708	50	82	529	F	714451	359782		5896660	93F03	273L 1 0.0 510 15BGG	BR 00		5 S	2	126	27	94	18
709	50	82	529	F	714452	359785		5896562	93F03	272L 1 0.0 510 15BTL	LB		2 E	1	22	12	65	8
710	50	82	529	F	714453	359790		5896463	93F03	72L 1 0.0 510 15BFP	LORBR 5S		2 E	1	8	12	62	6
711	50	82	529	F	714454	359793		5896361	93F03	372L 1 0.0 420 25BFP	MORBR		33NE	1	5	10	38	3
712	50	82	529	F	714455	359797		5896259	93F03	272L 1 0.0 520 25BFP	LORBR 25R		5 N	1	8	8	26	4
713	50	82	529	F	714456	359800		5896159	93F03	272L 0.0 410 15BFP	LORBR 70R		2 N	1	7	13	94	5
714	50	82	529	F	714457	359808		5896060	93F03	272L 1 0.0 510 15BMB	LBR 60A		15 S	1	6	9	57	4
715	50	82	529	F	714458	359809		5895961	93F03	972L 1 0.0 4 5 10BFP	LORBR 80A		00	1	7	11	108	6
716	50	82	529	F	714459	359815		5895860	93F03	772L 1 0.0 515 20BFP	LORBR 50S		4NE	1	8	8	33	6
717	50	82	529	F	* 714460	359819		5895760	93F03	272L 1 0.0 420 25BFP	LORBR 25S		6 E	1	7	11	34	5
718	50	82	529	F	* 714461	359819		5895760	93F03	272L 1 0.0 515 20BFP	LORBR 25S		6 E	1	8	7	56	7
719	50	82	529	F	714462	359823		5895662	93F03	272L 1 0.0 510 15BFP	LORBR 25R		4SE	1	8	6	41	5
720	50	82	529	F	714463	359828		5895560	93F03	272L 1 0.0 4 5 10BFP	LORBR 85M		18SE	1	11	11	78	6
721	50	82	529	F	714464	359832		5895462	93F03	272L 1 0.0 4 1 5AE	GR 60A		2 E	1	2	5	14	1
722	50	82	529	F	714465	359836		5895360	93F03	272L 1 0.0 410 15BFP	LORBR 40S		4 E	3	8	12	109	10
723	50	82	529	F	714466	359841		5895264	93F03	272L 1 0.0 415 20BFP	LORBR 20S		3 E	5	9	10	61	8
724	50	82	529	F	714467	359846		5895159	93F03	272L 1 0.0 410 15BFP	DROBR 10S		6 E	2	16	9	103	17
725	50	82	529	F	714468	359849		5895060	93F03	272L 1 0.0 4 5 10BFP	RDBR 25S		15 E	4	31	47	351	28
726	50	82	529	F	714469	359854		5894960	93F03	272L 1 0.0 4 5 10BFP	RDBR 50A		6 E	8	26	56	405	22
727	50	82	529	F	* 714540	357298		5897017	93F03	272L 1B 0.0 425 30BFP	LORBR 45S		6 N	1	27	16	121	40
728	50	82	529	F	* 714541	357298		5897017	93F03	272L 1B 0.0 420 25BFP	LORBR 50S		6 N	1	22	12	99	7
729	50	82	529	F	714542	357379		5897024	93F03	272L 1B 0.0 425 30BFP	LORBR 50S		10 S	1	12	12	62	5
730	50	82	529	F	714543	357482		5897033	93F03	272L 1B 0.0 420 25BFP	LORBR		8 S	1	21	20	71	6
731	50	82	529	F	714544	357584		5897041	93F03	272L 1B 0.0 430 35BFP	LORBR 50S		9 S	1	13	12	97	7
732	50	82	529	F	714545	357684		5897050	93F03	272L 1B 0.0 430 35BFP	LORBR 70S		8 S	1	17	11	65	8
733	50	82	529	F	714546	357783		5897056	93F03	272L 1B 0.0 415 20BFP	MORBR 40S		10 E	1	10	40	61	3
734	50	82	529	F	714547	357884		5897066	93F03	272L 1B 0.0 410 15BFP	MORBR 10S		12 S	1	16	12	59	7
735	50	82	529	F	714548	357983		5897072	93F03	272L 1B 0.0 4 5 10BFP	MORBR 25S		18 N	1	25	15	57	6
736	50	82	529	F	714549	358083		5897082	93F03	272L 1B 0.0 520 25BFP	RDBR 10S		4 N	1	10	10	32	3
737	50	82	529	F	714550	358183		5897089	93F03	272L 1B 0.0 415 20BFP	LORBR 10S		2 N	1	16	7	42	6
738	50	82	529	F	714551	358280		5897096	93F03	272L 1B 0.0 425 30BFP	LORBR 5S		4 E	1	16	14	70	6
739	50	82	529	F	714552	358384		5897104	93F03	272L 1B 0.0 415 20BFP	LORBR 30S		15 E	1	8	10	54	4
740	50	82	529	F	714554	357730		5896648	93F03	272L 1B 0.0 415 20BFP	DRDBR 20S		18SE	1	11	22	83	3
741	50	82	529	F	714555	357733		5896545	93F03	272L 1B 0.0 4 5 10BFP	LORBR 15S		10SE	1	12	14	111	4
742	50	82	529	F	714556	357735		5896444	93F03	272L 1B 0.0 410 15BFP	RDBR 15S		10 S	1	16	11	76	3
743	50	82	529	F	714557	357737		5896345	93F03	272L 1B 0.0 4 5 10BFP	LORBR 25S		11 S	1	7	14	74	3
744	50	82	529	F	714558	357740		5896245	93F03	372L 1B 0.0 4 5 10BFP	RDORBR 10S		22 S	4	26	57	212	5
745	50	82	529	F	714559	357742		5896144	93F03	272L 1B 0.0 410 15BFP	LORBR 10S		7 E	1	10	37	89	4
746	50	82	529	F	* 714560	357744		5896044	93F03	272L 1B 0.0 410 15BFP	MORBR 5S		10SE	1	7	11	63	3
747	50	82	529	F	* 714561	357744		5896044	93F03	272L 1B 0.0 410 15BFP	MORBR 10S		10SE	1	7	9	64	4
748	50	82	529	F	714562	357746		5895944	93F03	272L 1B 0.0 430 35BFP	RDBR 40S		4 E	1	12	13	90	4
749	50	82	529	F	714563	357749		5895843	93F03	272L 1B 0.0 410 15BFP	LORBR 30S		18SE	1	19	14	87	4
750	50	82	529	F	714564	357751		5895743	93F03	272L 1B 0.0 215 20BFP	DORBR 20S		8 S	1	25	23	55	7
751	50	82	529	F	714565	357752		5895644	93F03	272L 1B 0.0 410 15BFP	RDBR 5S		5 S	1	28	16	68	6
752	50	82	529	F	714566	357755		5895544	93F03	272L 1B 0.0 425 30BFP	LORBR 25S		4 S	1	10	15	80	7
753	50	82	529	F	714567	357758		5895441	93F03	272L 1B 0.0 420 25BFP	MORBR 00		10 N	1	8	10	41	4
754	50	82	529	F	714568	357760		5895343	93F03	272L 1B 0.0 410 15BFP	MORBR 10S		10 S	1	5	9	88	4
755	50	82	529	F	714569	357763		5895241	93F03	272L 1B 0.0 4 5 10BFP	DORBR		8 S	2	43	12	143	8
756	50	82	529	F	714570	357410		5896824	93F03	272L 1B 0.0 515 20BFP	LORBR 5S		4 N	1	33	16	80	7

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK		SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
757	50	82	529	F	714571	357509		5896829	93F03	72L 1B 0.0 510 15BFP	DORBR	70S		2 N	1	26	15	113	8
758	50	82	529	F	714572	357611		5896833	93F03	272L 1B 0.0 415 20BFP	LORBR	35M		6 N	1	19	12	62	6
759	50	82	529	F	714573	357710		5896837	93F03	272L 1B 0.0 425 30BFP	LORBR	90A		4 N	2	9	10	47	3
760	50	82	529	F	714574	357810		5896842	93F03	372L 1B 0.0 430 35BFP	MORBR	10A		28 N	1	17	14	49	5
761	50	82	529	F	714575	357911		5896845	93F03	272L 1B 0.0 420 25BFP	RDBR	25A		8 N	1	24	8	48	5
762	50	82	529	F	714576	358010		5896850	93F03	272L 1B 0.0 410 15BHP	LORBR	35A		4NE	1	22	17	106	6
763	50	82	529	F	714577	358109		5896853	93F03	172E 1B 0.0 410 15BFP	RDBR	20A			1	22	11	48	5
764	50	82	529	F	714578	358209		5896856	93F03	272L 1B 0.0 4 5 10BFP	MORBR	00		2 E	1	32	38	199	10
765	50	82	529	F	714579	358311		5896860	93F03	272L 1B 0.0 4 5 10BFP	LORBR	5S		6SE	1	14	11	114	5
766	50	82	529	F	* 714580	358410		5896865	93F03	272L 1B 0.0 415 20BFP	YLORBR	25S		12 E	1	18	13	66	7
767	50	82	529	F	* 714581	358410		5896865	93F03	272L 1B 0.0 420 25BFP	LORBR	10S		12 E	1	11	12	49	4
768	50	82	529	F	714582	358510		5896868	93F03	272L 1B 0.0 415 20BFP	DORBR	10A		8 W	2	48	7	51	7
769	50	82	529	F	714583	358610		5896872	93F03	272L 1B 0.0 525 30BFP	MORBR	25A		4 E	3	10	296	194	1
770	50	82	529	F	714584	358711		5896876	93F03	272L 1B 0.0 420 25BFP	RD	75A		6 E	49	50	17	125	56
771	50	82	529	F	1 714585	358813		5896880	93F03	272L 1B 0.0 420 25BFP	MORBR	40S		8 E	6	19	9	75	9
772	50	82	529	F	714586	358912		5896884	93F03	272L 1B 0.0 415 20BFP	MORBR	5S		8SE	1	10	9	61	10
773	50	82	529	F	714587	359014		5896889	93F03	972L 1B 0.0 840 45BTL	GRBR	20R		2NE	9	62	27	89	14
774	50	82	529	F	714588	359114		5896893	93F03	272L 1B 0.0 525 30BFP	RDBR	5S		4 N	1	9	10	49	5
775	50	82	529	F	714589	359217		5896896	93F03	272L 1B 0.0 420 25BFP	MORBR	30R		2 N	1	11	13	57	5
776	50	82	529	F	714590	359316		5896899	93F03	272L 1B 0.0 420 25BFP	LORBR	5S		2NE	1	9	9	59	8
777	50	82	529	F	714591	359422		5896905	93F03	272L 1B 0.0 420 25BFP	LORBR	10S		4 E	1	7	10	42	4
778	50	82	529	F	714592	359523		5896909	93F03	272L 1B 0.0 425 30BFP	MORBR	20R		4 E	1	8	8	68	8
779	50	82	529	F	714593	359630		5896913	93F03	272L 1B 0.0 415 20BFP	MORBR	5S		4 E	1	6	11	64	4
780	50	82	529	F	714594	359727		5896917	93F03	272L 1B 0.0 410 15BFP	MORBR	5S		4 E	1	11	9	56	8
781	50	82	529	F	714595	359831		5896922	93F03	272L 1B 0.0 410 15BFP	LORBR	00		4 E	1	7	9	70	5
782	50	82	529	F	714596	359935		5896924	93F03	272L 1B 0.0 410 15BFP	LORBR	00		2 E	1	7	8	40	5
783	50	82	529	F	714597	360021		5896930	93F03	272L 1B 0.0 410 15BFP	LORBR	00		2 E	1	6	9	45	5
784	50	82	529	F	* 714600	357442		5896630	93F03	472L 1B 0.0 520 30BFP	MRBR	20A		4 E	1	16	20	135	5
785	50	82	529	F	* 714601	357442		5896630	93F03	472L 1B 0.0 520 30BFP	MRDBR	20A		4 E	1	17	23	108	5
786	50	82	529	F	714602	357537		5896635	93F03	472L 1B 0.0 520 30BFP	MRBR	30S		4 E	1	22	31	167	6
787	50	82	529	F	714603	357635		5896641	93F03	473L 1D 0.0 520 30BMB	MBR	30A		4 E	1	67	23	165	10
788	50	82	529	F	714604	357834		5896653	93F03	472L 9B 0.0 5 5 15	DRDBR	25A		20 S	1	33	16	114	2
789	50	82	529	F	714605	357931		5896658	93F03	372L 1P 0.0 520 30BMB	MBR	50A		27 S	1	34	11	92	6
790	50	82	529	F	714606	358036		5896664	93F03	372L 9P 0.0 520 30BMB	MBR	20A		42SE	1	25	24	99	6
791	50	82	529	F	714607	358234		5896676	93F03	872L 9P 0.0 515 25BFP	MORBR	50A		5 S	1	13	13	50	5
792	50	82	529	F	714608	358336		5896682	93F03	272L 9B 0.0 510 20BFP	MRDBR	85A		15 W	1	31	13	85	6
793	50	82	529	F	714609	358440		5896687	93F03	472L 8P 0.0 725 30BFP	DROBR	50A		50 E	1	75	13	100	10
794	50	82	529	F	714610	358461		5896689	93F03	72L 8P 0.0 715 25BFP	DRDBR	73A			1	295	14	67	15
795	50	82	529	F	714611	358636		5896699	93F03	472L 8P 0.0 730 50BFP	MRDBR	95A		27SE	1	55	40	249	10
796	50	82	529	F	714612	358733		5896705	93F03	472L 1B 0.0 20 30BFP	MRDBR	15S		10SE	2	16	19	119	9
797	50	82	529	F	714613	358938		5896716	93F03	472L 1 0.0 520 30BMP	MOLBR	10S		10 N	1	9	15	52	4
798	50	82	529	F	714614	359037		5896720	93F03	472L 1 0.0 520 30BMB	MOLBR	15S		6 N	1	17	13	71	7
799	50	82	529	F	714615	359232		5896732	93F03	272L 1 0.0 520 25BFP	MRDBR	20S		6 E	1	19	12	95	10
800	50	82	529	F	714616	359337		5896738	93F03	272L 1P 0.0 515 25BFP	MRDBR	15M		12 E	1	18	10	86	11
801	50	82	529	F	714617	359532		5896749	93F03	272L 1 0.0 15 25BFP	MRDBR	20S		8 E	1	19	14	91	9
802	50	82	529	F	714618	359628		5896754	93F03	72L 1P 0.0 520 25BFP	MRDBR	50S		10 E	1	7	11	83	5
803	50	82	529	F	714619	360023		5896733	93F03	272L 1 0.0 515 25BFP	LORBR	10S		4 E	1	10	10	41	7
804	50	82	529	I	* 714620	357124		5898330	93F03	372L 1B 0.0 425 30BFP	LORBR	25M		24 S	1	9	9	72	7
805	50	82	529	I	* 714621	357124		5898330	93F03	372L 1 0.0 425 30BFP	MORBR	30M		24 S	1	17	11	68	8
806	50	82	529	I	714622	357225		5898340	93F03	272L 1 0.0 420 25BFP	MORBR	35M		12 S	1	5	8	35	4
807	50	82	529	I	714623	357324		5898353	93F03	272L 1B 0.0 520 30BFP	MORBR	25S		16SE	1	11	10	62	6
808	50	82	529	I	714624	357424		5898367	93F03	272L 1B 0.0 550 60BMB	BR			14 S	1	24	8	54	6
809	50	82	529	I	714626	357522		5898379	93F03	272L 1B 0.0 525 30BFP	LORBR	45S		8 S	1	13	9	33	6
810	50	82	529	I	714627	357622		5898391	93F03	272L 1 0.0 520 25BMB	BR	30S		6 S	1	8	6	54	5

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS		pH		ROK		SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
811	50	82	529	I	714628	357722		5898402	93F03	272L 1	0.0	525 30BMB	GRBR	25M	2	S	1	9	7	53	5
812	50	82	529	I	714629	357820		5898414	93F03	272L 1B	0.0	515 20BFP	MORBR	25R	6	S	1	14	7	49	8
813	50	82	529	I	714630	357920		5898425	93F03	272L 1	0.0	420 25BFP	MORBR	15S	4	S	1	14	8	55	6
814	50	82	529	I	714631	358019		5898439	93F03	672L 1	0.0	520 30BFP	DROBR	5S	2	E	1	28	16	58	11
815	50	82	529	I	714632	358121		5898450	93F03	272L 1	0.0	420 25BFP	MORBR	15S	10	S	1	20	8	49	10
816	50	82	529	I	714633	358218		5898462	93F03	272L 1	0.0	520 30BFP	MORBR	25A	4	S	1	11	8	58	8
817	50	82	529	I	714634	358316		5898475	93F03	272L 1	0.0	515 20BFP	DORBR	20S	6	S	1	10	9	58	7
818	50	82	529	I	714635	358418		5898486	93F03	272L 1	0.0	415 20BFP	DORBR	20R	4	S	1	9	11	52	7
819	50	82	529	I	714636	358516		5898498	93F03	272L 1	0.0	420 30BFP	MORBR	30S	4	S	1	9	8	47	7
820	50	82	529	I	714637	358616		5898512	93F03	272L 1	0.0	415 20BFP	MORBR	10S	2	S	1	6	8	36	6
821	50	82	529	I	714638	358712		5898522	93F03	272L 1	0.0	425 30BFP	MORBR	15S	4	E	1	5	9	35	4
822	50	82	529	I	714639	358805		5898533	93F03	272L 1	0.0	520 25BFP	DORBR	25S	7	E	1	15	13	60	8
823	50	82	529	I	* 714640	358894		5898544	93F03	372L 1	0.0	410 15BFP	MORBR	10S	36	E	1	12	7	42	7
824	50	82	529	I	* 714641	358894		5898544	93F03	372L 1	0.0	4 5 10BFP	MORBR	5S	36	E	1	15	11	44	9
825	50	82	529	F	714642	357241		5897519	93F03	4 L 1	0.0	0 50 104	BL	44	4	N	1	49	15	77	6
826	50	82	529	F	714643	357320		5897519	93F03	272L 1	0.0	415 20BFP	LORBR	20R	12	E	1	12	19	63	4
827	50	82	529	F	714645	357421		5897518	93F03	273L 1	0.0	650 60BFP	RDBR	5S	4	E	1	27	17	69	5
828	50	82	529	F	714646	357522		5897518	93F03	272L 1	0.0	545 55BGG	RDBR	0	2	N	1	16	17	44	4
829	50	82	529	F	714647	357622		5897517	93F03	272L 1	0.0	525 30BFP	MORBR	20S	8	N	2	12	16	96	6
830	50	82	529	F	714648	357723		5897517	93F03	372L 1	0.0	415 20BMB	BR	25R	27	N	1	6	17	32	2
831	50	82	529	F	714665	357266		5897662	93F03	272L 1	6.0	420 30BFP	RDBR	5R	2	N	1	117	28	151	7
832	50	82	529	F	714666	357217		5897663	93F03	272L 1	4.0	430 35BFP	ROBR	75R	2	W	1	9	13	71	5
833	50	82	529	F	714667	357166		5897666	93F03	272L 1	5.5	430 35BFP	ORBR	5R	20	N	1	14	23	121	7
834	50	82	529	F	714668	357116		5897666	93F03	72L 1	5.3	425 30BFP	LORBR	10A	2	N	1	39	24	142	9
835	50	82	529	F	714669	357146		5897718	93F03	72L 1	5.8	525 35BMB	DBR	00	2	N	1	94	24	110	6
836	50	82	529	F	714670	357046		5897721	93F03	272L 1	3.7	420 30BMB	LBR	00	4	N	1	14	13	59	3
837	50	82	529	F	714671	356946		5897723	93F03	272L 1	4.2	435 45BFP	DORBR	35R	4	N	1	17	19	157	5
838	50	82	529	F	714672	356847		5897726	93F03	272L 1	4.3	420 30BFP	RDBR	00	2	N	1	91	35	295	9
839	50	82	529	F	714673	356747		5897727	93F03		5.4						1	109	32	276	6
840	50	82	529	F	714674	356648		5897731	93F03		5.0						1	54	22	303	8
841	50	82	529	F	714675	356547		5897733	93F03	372L 1	4.0	420 30BFP	DRDBR	20S	31	N	1	13	17	82	5
842	50	82	529	F	714676	356570		5897523	93F03	372L 1	4.3	420 30BFP	RDBR	35S	24	N	2	13	17	82	7
843	50	82	529	F	714677	356669		5897522	93F03	372L 1	5.3	425 35BFP	MORBR	25S	22	N	1	47	33	142	8
844	50	82	529	F	714678	356769		5897523	93F03	272L 1	5.6	535 40BFP	DRDBR	10S	18	N	1	86	31	152	7
845	50	82	529	F	714679	356870		5897521	93F03	72L 1	4.5	420 30BFP	MORBR	10S	20	N	1	29	31	112	9
846	50	82	529	F	* 714680	356968		5897521	93F03	272L 1	3.7	420 30BFP	MORBR	30S	24	N	1	20	20	107	9
847	50	82	529	F	* 714681	356968		5897521	93F03	372L 1	4.3	425 35BFP	DORBR	35S	24	N	1	16	17	79	5
848	50	82	529	F	714682	357069		5897519	93F03	372L 1	3.8	410 20BFP	RDBR	20S	27	N	1	12	13	45	4
849	50	82	529	F	714683	357170		5897519	93F03	272L 1	4.0	515 25BFP	RDBR	10S	18	N	1	36	31	172	8
850	50	82	529	F	714684	357272		5897518	93F03	272L 1	3.5	420 30BFP	RDBR	35S	14	N	1	8	11	57	4
851	50	82	529	F	714685	357245		5897319	93F03	372L 1	4.3	420 25BFP	DORBR	15S	22	N	1	17	21	85	6
852	50	82	529	F	714686	357299		5897318	93F03	272L 1	5.7	520 30BFP	DRDBR	20S	12	N	1	36	26	143	6
853	50	82	529	F	714687	357346		5897318	93F03	272L 1	5.4	515 25BFP	DRDBR	20R	12	N	1	148	20	135	9
854	50	82	529	F	714688	357398		5897317	93F03	272L 1	5.6	515 25BFP	MORBR	35S	10	N	1	22	15	94	7
855	50	82	529	F	714689	357196		5897320	93F03	272L 1	3.8	420 30BFP	RDBR	15M	12	N	1	11	15	31	2
856	50	82	529	F	714690	357149		5897322	93F03	272L 1	5.0	420 30BFP	LORBR	15S	8	N	1	21	22	131	6
857	50	82	529	F	714691	357098		5897324	93F03	272L 1	5.7	525 35BFP	DORBR	20S	24	N	1	28	19	153	7
858	50	82	529	F	714692	357046		5897327	93F03	273L 1	6.0	575 95BFP	MORBR	25M	6	N	1	50	18	100	8
859	50	82	529	F	714693	356998		5897327	93F03	272L 1	5.8	535 45BFP	MORBR	60S	6	N	2	67	31	255	12
860	50	82	529	F	714694	356950		5897330	93F03	272L 1	5.1	410 20BFP	RDBR	10S	12	N	2	39	60	122	6
861	50	82	529	F	714695	356898		5897330	93F03	272L 1	4.5	410 20BFP	ORRDBR	45M	12	N	2	24	18	135	7
862	50	82	529	F	714696	356849		5897333	93F03	272L 1	4.2	410 20BFP	MORBR	10S	6	N	1	14	20	100	5
863	50	82	529	F	714697	356799		5897334	93F03	372L 1	4.4	410 15BFP	ORRDBR	5S	27	N	1	17	23	118	5
864	50	82	529	F	714698	356749		5897336	93F03	272L 1	5.2	415 25BFP	LORBR	5S	8	NE	1	28	23	124	5

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK	SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
865	50	82	529	F	714699	356698		5897337	93F03	272L 1 5.2 415 25BFP	LORBR	10S	2 N	1	23	16	93	5
866	50	82	529	F	714700	356598		5897341	93F03	72L 1 5.5 415 25BMB	BR	5S	8NE	1	26	18	122	5
867	50	82	529	F	714701	356546		5897343	93F03	272L 1 5.7 720 30BFP	MORBR	15S	2 N	1	23	18	116	6
868	50	82	529	F	* 714702	356675		5897238	93F03	272L 1 4.8 4 5 15BFP	MORBR	25S	10 N	1	19	18	138	5
869	50	82	529	F	* 714703	356675		5897238	93F03	272L 1 4.9 410 20BFP	RDBR	20M	10 N	1	21	24	108	3
870	50	82	529	F	714704	356765		5897233	93F03	272L 1 4.1 415 25BFP	DORBR	5S	6NE	2	19	19	93	6
871	50	82	529	F	714705	356856		5897231	93F03	72L 8 5.0 430 40BMB	BR	80R	4 N	1	17	15	65	4
872	50	82	529	F	714706	356948		5897227	93F03	272L 8 4.9 430 40BFP	DORBR	60S	6 N	2	27	20	94	6
873	50	82	529	F	714707	357030		5897224	93F03	272L 8 5.6 725 35BFP	MORBR	40S	4 N	1	25	13	113	6
874	50	82	529	F	714708	357117		5897221	93F03	272L 1 5.7 525 35BFP	LORBR	10S	8 N	1	33	16	87	7
875	50	82	529	F	714709	357218		5897217	93F03	272L 1 4.7 415 20BFP	DORBR	10S	8 N	1	17	14	81	6
876	50	82	529	F	714710	357297		5896921	93F03	272L 1 5.2 420 30BFP	MORBR	40S	2 N	1	20	32	99	5
877	50	82	529	F	714711	357243		5896920	93F03	272L 8 4.6 420 25BFP	LORBR	35S	2 N	1	5	26	100	2
878	50	82	529	F	714712	357195		5896919	93F03	72L 1 5.5 415 25BFP	DORBR	25S	2 N	1	22	12	100	6
879	50	82	529	F	714713	357145		5896919	93F03	272L 8 4.0 410 15BFP	RDBR	5S	2 N	1	9	12	22	1
880	50	82	529	F	714714	357094		5896915	93F03	272L 1 5.8 510 25BMB	BR	10S	2 N	1	30	18	145	7
881	50	82	529	F	714715	357044		5896914	93F03	272L 1 5.2 4 5 15BMB	BR		4 N	1	16	11	151	5
882	50	82	529	F	714716	356993		5896914	93F03	272L 1 5.7 425 35BFP	RDBR	20S	2 N	1	37	18	76	6
883	50	82	529	F	714717	356945		5896911	93F03	272L 1 5.5 420 30BFP	DORBR	45S	6 N	1	22	15	116	7
884	50	82	529	F	714718	356894		5896911	93F03	272L 8 4.3 4 5 10BFP	MORBR	75S	4NW	1	16	14	83	5
885	50	82	529	F	714719	356846		5896909	93F03	272L 8 4.0 420 25BFP	LORBR	80	6 W	1	18	7	67	5
886	50	82	529	F	714720	356795		5896908	93F03	272L 8 4.0 410 20BMB	BR	45S	2 N	1	10	15	61	4
887	50	82	529	F	714721	356745		5896908	93F03	272L 8 4.5 4 5 15BFP	LORBR	15S	6SE	1	6	9	38	2
888	50	82	529	F	714722	356694		5896908	93F03	272L 8 4.4 4 5 10BFP	MORBR	60S	10 E	1	6	12	48	3
889	50	82	529	F	714723	356644		5896905	93F03	272L 8B 4.5 410 15BFP	MORBR	55S	12 S	1	9	23	68	3
890	50	82	529	F	714724	356595		5896904	93F03	72L 8 4.5 410 13BFP	MORBR	60A	16 E	1	9	10	61	4
891	50	82	529	F	714725	356860		5896813	93F03	72L 1 4.4 420 25BFP	MORBR	35S	6 N	1	18	15	98	6
892	50	82	529	F	714726	356960		5896814	93F03	272L 1 5.2 430 35BMB	MOLBR	15S	4 N	1	13	9	62	5
893	50	82	529	F	714727	357060		5896816	93F03	273L 1 5.8 440 45BMB	MOLBR	20S	6 N	1	25	11	64	7
894	50	82	529	F	714728	357160		5896817	93F03	272L 1 4.8 425 30BMP	MOLBR	35A	6 N	1	23	26	91	4
895	50	82	529	F	714729	357259		5896818	93F03	272L 1 4.5 420 30BFP	DORBR	25S	8 N	1	33	25	76	7
896	50	82	529	H	714730	355333		5898011	93F03	272L 1 0.0 410 15BFP	LORBR	10S	12 N	1	14	12	64	7
897	50	82	529	H	714731	355433		5898013	93F03	372L 1 0.0 415 25BFP	MORBR	10S	25 N	1	11	12	44	5
898	50	82	529	H	714732	355533		5898015	93F03	372L 1 0.0 510 20BFP	DRDBR	30S	25 N	2	52	51	354	14
899	50	82	529	H	714733	355633		5898018	93F03	276L 1 0.0 410 15BFP	RDBR	25S	10 N	1	8	15	45	4
900	50	82	529	H	714734	355728		5898018	93F03	372L 1 0.0 415 25BFP	RDBR	10S	32 N	2	19	20	64	6
901	50	82	529	G	714735	354629		5897849	93F03	272L 1 0.0 410 15BFP	MORBR	10S	8 N	1	7	13	34	3
902	50	82	529	G	714736	354529		5897848	93F03	272L 1 0.0 520 30BMB	GRBR	30S	6NW	1	8	10	37	4
903	50	82	529	G	714737	354427		5897848	93F03	272L 1 0.0 510 15BFP	MORBR	10S	10NW	1	10	7	40	6
904	50	82	529	G	714738	354327		5897845	93F03	272L 1 0.0 510 20BMB	GRORBR	10S	10NW	1	9	9	41	5
905	50	82	529	G	714740	354325		5897945	93F03	272L 1 0.0 520 30BMB	GRBR	25R	10NW	1	18	8	60	8
906	50	82	529	G	714741	354426		5897953	93F03	272L 1 0.0 510 15BFP	LORBR	10R	6NW	1	11	9	64	7
907	50	82	529	G	714742	354526		5897957	93F03	272L 1 0.0 415 25BFP	DORBR	15S	4NW	1	15	9	67	6
908	50	82	529	G	714743	354625		5897960	93F03	272L 1 0.0 420 30BFP	DORBR	10S	4 N	1	11	8	45	6
909	50	82	529	G	714744	354727		5897966	93F03	272L 1 0.0 410 15BFP	DORBR	25S	6 N	1	9	10	61	6
910	50	82	529	G	714745	354725		5897999	93F03	272L 8 0.0 410 20BFP	RDBR	80M	4 N	2	8	12	68	5
911	50	82	529	H	714747	354833		5898003	93F03	272L 8 0.0 715 25BFP	LORBR	60R	8 N	2	39	17	86	10
912	50	82	529	H	714748	354933		5898004	93F03	272L 1 0.0 415 20BFP	MORBR	10S	14 N	2	12	12	66	5
913	50	82	529	H	714749	355032		5898006	93F03	272L 1 0.0 515 25BMB	BR	15S	10 N	2	33	18	111	9
914	50	82	529	H	714750	355135		5898008	93F03	272L 1 0.0 425 35BFP	RDBR	10S	8 N	2	15	10	62	7
915	50	82	529	H	714751	355232		5898009	93F03	272L 1 0.0 430 35BMB	GRBROR	10S	16 N	1	16	12	65	6
916	50	82	529	H	714752	354611		5898487	93F03	273L 1 0.0 425 35BMB	LBR	40S	2 N	2	18	13	101	5
917	50	82	529	H	714753	354513		5898490	93F03	273L 1 0.0 335 40BMB	LBRR	45M	2 N	1	12	8	149	8
918	50	82	529	H	714754	354413		5898485	93F03	272L 1 0.0 525 35BMB	LBR	20M	4 N	1	31	22	92	6

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS		pH			ROK			SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
919	50	82	529	H	714755	354311		5898484	93F03	273L	1	0.0	535	45BFP		DORBR	20S	2 N	1	10	6	69	5
920	50	82	529	H	714756	354213		5898483	93F03	272L	1	0.0	425	35BFP		RDBR	15S	6 W	1	16	7	56	8
921	50	82	529	H	714757	354309		5898587	93F03	272Z	1	0.0	540	45BFP		MORBR	15S	2 W	1	7	5	68	5
922	50	82	529	H	714758	354410		5898588	93F03	272L	1	0.0	430	35BFP		RDBR	10S	2 N	1	12	11	57	6
923	50	82	529	H	714759	354512		5898590	93F03	273L	1	0.0	425	35BMB		BR	20S	2 N	1	12	6	41	6
924	50	82	529	H	714760	354610		5898592	93F03	272L	1	0.0	325	30BMB		MORBR	15S	4 N	1	26	11	44	4
925	50	82	529	H	714761	354711		5898592	93F03	272L	1	0.0	430	35BFP		DORBR	10S	2 N	1	12	8	89	8
926	50	82	529	F	715022	360041		5895970	93F03	271L	9B	0.0	415	25BFP		MRB	60A	10SE	1	8	12	70	6
927	50	82	529	F	715023	360038		5895872	93F03	472L	1	0.0	415	25BFP		MRB	25S	10SE	1	13	10	45	8
928	50	82	529	F	715025	360037		5895823	93F03	472L	1	0.0	420	30BFP		MRB	15S	35N	1	8	10	41	4
929	50	82	529	F	715026	360034		5895774	93F03	272L	1	0.0	420	30BFP		MRB	10S	5E	1	13	12	45	10
930	50	82	529	F	715027	360030		5895674	93F03	271E	2	0.0	315	20BFP		MRB	15S	15SE	2	12	10	44	9
931	50	82	529	F	715028	360027		5895573	93F03	471L	6P	0.0	420	25BMB	265	MOL	35M	5S	1	27	15	62	7
932	50	82	529	F	715030	360023		5895471	93F03	571L	1	0.0	720	25BFP		DRB	5S	2E	2	13	12	82	8
933	50	82	529	F	715031	360019		5895374	93F03	272L	1	0.0	420	30BFP		MRBOB	5S	3E	2	9	19	117	12
934	50	82	529	F	715032	360015		5895273	93F03	472L	1	0.0	520	30BTL		MBR	30S	1E	1	9	12	98	8
935	50	82	529	F	715033	360010		5895174	93F03	272L	1	0.0	520	30BMB		MBR	15S	5E	2	15	12	75	11
936	50	82	529	F	715034	360007		5895074	93F03	272L	1	0.0	415	25BMB		MBR	10S	10E	1	9	12	101	7
937	50	82	529	F	715035	360005		5895023	93F03	272L	1	0.0	515	20BFP		MRB	5S	10E	4	20	16	116	22
938	50	82	529	F	715036	360003		5894974	93F03	271L	1	0.0	420	25BFP		MRB	15S	10E	4	15	16	185	15
939	50	82	529	F	715037	360001		5894923	93F03	472L	1	0.0	420	25BFP		MRB	50S	15E	1	11	15	171	10
940	50	82	529	F	715038	360000		5894873	93F03	473L	1	0.0	525	30BMP		MOL	50M	15SE	2	19	12	58	14
941	50	82	529	F	715039	359998		5894822	93F03	272L	1	0.0	515	25BFP		MRB	35S	15SE	1	10	13	92	10
942	50	82	529	F	715040	359996		5894775	93F03	471L	1D	0.0	415	25BFP		MRB	50S	15N	9	25	29	209	21
943	50	82	529	F	715041	359994		5894721	93F03	271L	6P	0.0	415	25BMB	222	MBR	B15A	10S	1	52	22	108	30
944	50	82	529	F	715042	359992		5894672	93F03	271L	1D	0.0	420	25BFP		MRB	B50A	10NE	2	14	15	236	15
945	50	82	529	F	715043	359991		5894622	93F03	371L	1	0.0	415	25BFP		MRB	B20A	35E	2	15	18	167	18
946	50	82	529	F	715044	359988		5894574	93F03	271E	2D	0.0	415	25BMB		MBR	B75M	15SE	1	13	20	125	11
947	50	82	529	F	715045	359986		5894523	93F03	271E	2P	0.0	410	15BFP		MRB	B50M	15 E	2	12	33	173	10
948	50	82	529	F	715046	359984		5894473	93F03	271L	1P	0.0	415	25BFP		MRB	B40A	8SE	3	11	35	254	9
949	50	82	529	F	715047	359979		5894374	93F03	371M	1P	0.0	410	20BMB		MBR	B40M	30E	1	18	39	312	8
950	50	82	529	F	715048	359973		5894264	93F03	371M	1P	0.0	410	20BMB		MBR	B40M	25SE	1	15	17	150	16
951	50	82	529	H	718059	354820		5898285	93F03	372L	1	0.0	410	20BFP		MRB	30S	35W	1	35	8	80	7
952	50	82	529	H	* 718060	354922		5898281	93F03	272L	1	0.0	710	20BFP		RBR	75A	20N	2	32	26	165	7
953	50	82	529	H	* 718061	354922		5898281	93F03	272L	1	0.0	515	25BFP		RBR	85A	20W	3	61	22	167	10
954	50	82	529	H	718063	355021		5898278	93F03	272L	1	0.0	523	35BFP		RBR	60A	15N	3	150	67	816	13
955	50	82	529	H	718064	355122		5898274	93F03	372L	1P	0.0	525	35BFP		MRBR	30A	25N	2	139	74	429	12
956	50	82	529	H	718065	355223		5898270	93F03	272L	1P	0.0	525	35BFP		RBR	30S	30N	2	59	38	238	13
957	50	82	529	H	718066	355324		5898266	93F03	372L	1P	0.0	515	25BMR		MBR	30S	25N	1	88	15	128	7
958	50	82	529	H	718067	355420		5898262	93F03	372L	1	0.0	555	65BMB		MBR	20A	40N	1	85	19	118	6
959	50	82	529	H	718068	355524		5898259	93F03	372L	9B	0.0	525	35BFP		RBR	90A	30N	1	145	25	278	9
960	50	82	529	H	718069	355623		5898254	93F03	372L	8P	0.0	535	45BFP		MOBR	30S	30N	1	19	29	148	7
961	50	82	529	H	718070	355722		5898250	93F03	372L	6	0.0	520	30BFP		RBR	20A	30N	1	25	19	146	8
962	50	82	529	H	718071	355820		5898247	93F03	372L	1	0.0	510	15BFP		DRBR	15S	25N	1	17	11	74	9
963	50	82	529	H	718072	355920		5898242	93F03	272L	1	0.0	520	30BFB		MRBR	10A	15N	1	21	7	83	7
964	50	82	529	I	718073	356022		5898239	93F03	72L	1	0.0	415	20BFP		MRB	10S	15N	1	11	11	71	6
965	50	82	529	I	718074	356123		5898235	93F03	274LS	1	0.0	535	45BMB		MOLBR	20S	15N	1	41	10	86	11
966	50	82	529	I	718075	356174		5898234	93F03	478LS	1	0.0	415	25BFP		MRBR	10S	5N	1	10	4	42	8
967	50	82	529	I	718076	356222		5898231	93F03	474LS	1	0.0	550	60BMB		MBR	20S	3N	1	22	8	78	8
968	50	82	529	I	718077	356273		5898230	93F03	272L	1	0.0	520	30BFP		MRBR	15S	20NW	1	11	9	60	6
969	50	82	529	I	718078	356324		5898227	93F03	272L	1	0.0	410	30BFP		MRBR	5S	15SW	1	10	8	97	7
970	50	82	529	I	718079	356426		5898223	93F03	473L	1	0.0	420	30BGG		MRBLGY	10S	3W	1	9	10	59	7
971	50	82	529	I	718080	356473		5898222	93F03	272L	1	0.0	420	30BFB		MOBR	20S	5 S	1	15	7	63	10
972	50	82	529	I	718081	356519		5898219	93F03	572L	1	0.0	520	30BFP		MRBR	R50S	5S	1	12	7	50	8

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK	SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
973	50	82	529	I	718082	356570		5898218	93F03	572L 1 0.0 420 25BFP	MOBR R50S		8SW	1	13	3	36	9
974	50	82	529	I	718083	356621		5898216	93F03	272L 1 0.0 520 30BFP	MRB R50S		10SW	1	15	7	58	9
975	50	82	529	H	718084	354718		5898290	93F03	934 S 0.0 530 60BGG	LBRMRB 50A		5N	2	28	8	83	5
976	50	82	529	F	718086	357360		5897223	93F03	272L 1 0.0 525 35BMB	MBR 40S		20N	1	20	13	83	7
977	50	82	529	F	718087	357460		5897226	93F03	272L 1 0.0 520 30BFP	MRB 40S		20N	1	17	10	77	8
978	50	82	529	F	718088	357560		5897230	93F03	271L 1 0.0 525 35BFP	MRBR 40S		15N	1	15	10	106	7
979	50	82	529	F	718089	357660		5897234	93F03	272L 1P 0.0 520 30BFP	MRBR 15S		15N	4	17	19	79	8
980	50	82	529	F	* 718090	357760		5897237	93F03	372L 1 0.0 430 40BFP	MBR 30S		34N	1	35	11	61	7
981	50	82	529	F	* 718091	357760		5897237	93F03	372L 1 0.0 430 40BFP	MRBR 20S		34N	1	37	12	62	8
982	50	82	529	F	718092	357861		5897242	93F03	272L 1 0.0 420 30BFP	MRBR 30S		15N	1	13	11	59	4
983	50	82	529	F	718093	357959		5897245	93F03	272L 1 0.0 520 30BFP	DRBR 20A		10N	4	89	10	140	9
984	50	82	529	F	718094	358062		5897249	93F03	372L 1 0.0 520 30BMB	MBR 15S		25N	1	11	10	74	5
985	50	82	529	F	718095	358143		5897254	93F03	272L 1B 0.0 530 40BFP	MBR 95A		45E	1	11	6	75	8
986	50	82	529	F	718096	358183		5897256	93F03	372L 1B 0.0 520 30BFP	MBR 30A		30W	1	14	8	56	7
987	50	82	529	F	718097	358223		5897257	93F03	272L 9 0.0 520 30BMB	MOLBR 90A		10N	1	48	13	124	10
988	50	82	529	F	718098	358326		5897263	93F03	272L 1 0.0 520 30BFP	MRB 40S		3W	1	25	9	108	8
989	50	82	529	F	718099	358425		5897265	93F03	272L 1P 0.0 520 30BFP	MRB 40S		5E	1	42	24	134	12
990	50	82	529	F	718100	358525		5897270	93F03	271L 1 0.0 513 25BFP	MRBR 15S		8N	1	15	11	62	5
991	50	82	529	F	718101	358629		5897273	93F03	271L 1 0.0 520 30BFP	MRBR 30S		5E	2	11	12	108	7
992	50	82	529	F	718102	358726		5897278	93F03	272L 1 0.0 520 30BMB	MBR 10S		5E	1	13	11	90	6
993	50	82	529	F	718103	358826		5897282	93F03	272L 1 0.0 520 30BMB	MBR 25S		20E	1	20	9	80	10
994	50	82	529	F	718104	358926		5897285	93F03	272L 1 0.0 420 30BFP	MRBR 30S		15E	2	17	10	111	7
995	50	82	529	F	718105	359024		5897290	93F03	272L 1 0.0 420 30BFP	MRBR 15S		5NE	2	16	11	95	10
996	50	82	529	F	718106	359121		5897293	93F03	472L 1P 0.0 520 30BFP	MRBR 30S		3E	1	13	9	97	8
997	50	82	529	F	718108	359223		5897298	93F03	272E 1 0.0 425 35BFP	MRBR 75R		15NE	1	21	9	195	29
998	50	82	529	F	718109	359325		5897299	93F03	272E 1 0.0 525 35BFP	MRBR R50S		8NE	1	19	9	46	8
999	50	82	529	F	718110	359423		5897305	93F03	272E 2 0.0 420 30BFP	MRBR R20S		10NE	1	12	11	63	5
1000	50	82	529	F	718111	359527		5897310	93F03	272E 1 0.0 520 30BFP	MRBR R40S		10NE	2	12	9	75	7
1001	50	82	529	F	718112	359627		5897316	93F03	272E 1 0.0 420 30BFP	MRBR R20S		13N	2	11	9	95	8
1002	50	82	529	F	718113	359731		5897320	93F03	272E 1 0.0 520 30BMB	LOLBR R30S		10E	1	21	7	48	10
1003	50	82	529	F	718114	359828		5897324	93F03	272E 1 0.0 420 30BMB	MBR 20S		15N	1	15	6	61	8
1004	50	82	529	F	718115	358128		5896668	93F03	372L RB 0.0 520 30BFP	MRBR 10S		25N	1	23	10	54	6
1005	50	82	529	F	718116	358137		5896569	93F03	272L 1P 0.0 520 30BFP	MRBR 5S		5	1	12	7	50	5
1006	50	82	529	F	718117	358143		5896468	93F03	272L 1B 0.0 415 25BFP	MRBR 40M		20 S	1	19	9	64	8
1007	50	82	529	F	718118	358150		5896366	93F03	272L RP 0.0 413 25BFP	MOBR 40A		10S	2	26	17	70	9
1008	50	82	529	F	718120	358165		5896167	93F03	272L 1 0.0 420 30BMB	MBR 60S		15SE	1	13	11	146	4
1009	50	82	529	F	718121	358165		5896167	93F03	272L 1 0.0 420 30BFP	MRBR 60S		15SE	2	18	16	151	6
1010	50	82	529	F	718122	358172		5896068	93F03	371L 1 0.0 420 30BMB	MBR 60M		23 S	1	9	19	171	5
1011	50	82	529	F	718123	358178		5895967	93F03	272L 1 0.0 520 30BMB	MBR 20S		20SE	1	14	14	104	5
1012	50	82	529	F	718125	358186		5895866	93F03	472E 4P 0.0 545 30BTL	DRBR 40S		3S	1	87	24	1178	15
1013	50	82	529	F	718126	358193		5895766	93F03	272E 1 0.0 510 15BFP	MRBR 20S		5S	1	8	12	112	5
1014	50	82	529	F	718127	358199		5895671	93F03	272E 1 0.0 420 30BMB	MBR 50S		3 E	1	11	14	112	7
1015	50	82	529	F	718128	358207		5895568	93F03	474ES1 0.0 470 80BMO	LOLBR 60S		5S	1	36	11	47	7
1016	50	82	529	F	718129	358215		5895468	93F03	272E 1 0.0 420 30BFP	MOBR 35S		5S	1	10	8	27	7
1017	50	82	529	F	718130	358221		5895369	93F03	272E 2 0.0 325 35BMB	MBR 50S		5S	3	15	9	46	9
1018	50	82	529	F	718131	358229		5895268	93F03	272E 1 0.0 520 30BMB	OLBR 40S		3N	1	11	6	39	7
1019	50	82	529	F	718132	358235		5895169	93F03	474E 1 0.0 525 35BMB	LOLBR 30S		2S	1	9	9	30	7
1020	50	82	529	F	718133	358243		5895068	93F03	872E 2 0.0 220 30BMB	MBR 60S		2N	1	9	7	81	10
1021	50	82	529	F	718135	358250		5894967	93F03	472L 1 0.0 520 30BMB	MBR 20S		8NW	1	13	8	53	7
1022	50	82	529	F	718136	358257		5894869	93F03	3E 1 0.0 25 35BMB	MOLBR 30S		8NW	1	8	6	35	8
1023	50	82	529	F	718137	358264		5894767	93F03	273E 1 0.0 515 25BMB	LOLGY 35R		15W	1	7	6	36	5
1024	50	82	529	F	718138	358271		5894666	93F03	273E 1 0.0 420 30BMB	MOLGY 20S		20W	1	5	7	28	5
1025	50	82	529	F	718139	358278		5894567	93F03	273E 1 0.0 420 30BMB	MOLBR 25S		15NW	1	8	6	28	5
1026	50	82	529	F	718140	358285		5894466	93F03	272E 1 0.0 520 30BMB	MOLBR 20S		10W	1	6	8	37	5

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK	SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
1027	50	82	529	F	718141	358293	5	894366	93F03	272E 1 0.0 520 30BMB	MOLBR	40S	3W	1	7	7	47	6
1028	50	82	529	F	718142	358373	5	894316	93F03	273E 1 0.0 540 50BMO	MOLBR	20S	3W	1	8	8	31	6
1029	50	82	529	F	718143	358475	5	894311	93F03	72E 1 0.0 520 30BFP	MRBR	20S	8W	1	7	8	43	5
1030	50	82	529	F	718144	358575	5	894304	93F03	72E 1 0.0 5 5 15BFP	MRBR	25B	3S	2	6	6	91	7
1031	50	82	529	F	718147	357337	5	896624	93F03	172L 1 0.0 315 25BFP	MRBR	15M	3E	1	17	14	113	5
1032	50	82	529	F	718148	357246	5	896616	93F03	172L 1 0.0 515 25BFP	M BR	20S	8E	1	16	10	71	6
1033	50	82	529	F	718149	357156	5	896610	93F03	172L 1 0.0 520 30BFP	MRBR	20M	15WN	2	27	27	105	6
1034	50	82	529	F	* 718150	357055	5	896610	93F03	272L 1 0.0 520 30BMB	MBR	20M	25N	1	15	9	53	5
1035	50	82	529	F	* 718151	357055	5	896610	93F03	372L 1 0.0 520 30BFP	MRBR	30M	25N	2	15	12	64	5
1036	50	82	529	F	718152	356956	5	896610	93F03	272L 1 0.0 325 35BFP	MRBR	20S	20N	1	16	12	80	5
1037	50	82	529	F	718153	356858	5	896609	93F03	272L 1 0.0 525 35BFP	MRBOL	33S	15N	1	14	5	49	5
1038	50	82	529	F	718154	356758	5	896610	93F03	272L 1 0.0 420 30BMB	MBR	30S	10NW	1	11	8	50	4
1039	50	82	529	F	718155	356655	5	896607	93F03	172L 9B 0.0 525 30BFP	MRBR	90A	5NW	1	13	10	79	6
1040	50	82	529	F	718156	356555	5	896609	93F03	473L 1 0.0 520 30BMB	MBR	20S	2W	1	16	14	61	5
1041	50	82	529	F	718157	356455	5	896607	93F03	172L 1 0.0 520 30BMB	MOLBR	20S	5S	1	32	28	101	6
1042	50	82	529	F	718158	356353	5	896608	93F03	172L 1D 0.0 5 5 15BFP	MRBR	10S	5E	1	23	18	93	8
1043	50	82	529	F	718159	356254	5	896608	93F03	273L 1 0.0 520 30BMB	MOLBR	60S	10S	1	18	10	67	7
1044	50	82	529	F	718160	356156	5	896606	93F03	273L 1 0.0 530 40BMB	MOLBR	25S	5SE	1	26	11	70	8
1045	50	82	529	F	718161	356055	5	896606	93F03	272E 1 0.0 325 30BFP	MRBR	20S	5S	1	15	12	100	7
1046	50	82	529	G	718162	355957	5	896606	93F03	272L 1 0.0 415 35BFP	MRBR	40S	3 S	1	19	9	102	6
1047	50	82	529	G	718163	355855	5	896606	93F03	273L 1D 0.0 515 25BMB	MOLBR	30A	3S	1	38	9	60	5
1048	50	82	529	G	718164	355756	5	896604	93F03	273E 1 0.0 520 30BFP	MRBR	50S	10 S	2	15	19	102	7
1049	50	82	529	G	718165	355656	5	896604	93F03	272L 1 0.0 520 30BMB	MOLBR	20S	15 S	1	13	10	87	6
1050	50	82	529	G	718166	355553	5	896605	93F03	272E 1 0.0 420 30BMB	MOLBR	25S	13S	1	17	11	96	7
1051	50	82	529	G	718167	355453	5	896605	93F03	272E 1 0.0 525 35BMB	MOLBR	40S	5S	1	11	13	86	6
1052	50	82	529	G	718168	355353	5	896604	93F03	273L 1 0.0 530 40BMB	MBR	25S	5SW	1	11	11	105	6
1053	50	82	529	G	718169	355253	5	896605	93F03	272L 9 0.0 520 30BMB	MBR	75A	2S	1	23	12	123	9
1054	50	82	529	G	718170	355151	5	896604	93F03	272L 1 0.0 320 30BFP	MRBR	60M	8S	2	21	15	78	4
1055	50	82	529	G	718171	355053	5	896604	93F03	872L 1 0.0 430 35BFP	DRBR	80S	2W	2	17	11	94	5
1056	50	82	529	G	718172	354955	5	896604	93F03	272E 1 0.0 525 30BFP	MRBR	25S	3S	1	16	14	78	8
1057	50	82	529	G	718173	354854	5	896604	93F03	272L 1 0.0 515 25BMB	MOLBR	35S	4SW	1	9	14	86	5
1058	50	82	529	G	718174	354752	5	896603	93F03	27 L 1 0.0 520 30BMB	MOLBR	15S	2SW	1	9	12	56	5
1059	50	82	529	G	718175	354752	5	896702	93F03	272L 1 0.0 515 25BMB	MOLBR	20S	3S	1	6	12	71	4
1060	50	82	529	G	718176	354749	5	896803	93F03	273L 1 0.0 520 30BMB	MOLBR	25S	5S	1	9	11	62	5
1061	50	82	529	G	718177	354748	5	896901	93F03	272L 1 0.0 525 35BMB	MOLBR	50S	5W	1	6	14	53	4
1062	50	82	529	G	718178	354746	5	897002	93F03	272L 1 0.0 420 30BFP	MRBR	2S	8W	2	7	13	61	3
1063	50	82	529	G	718179	354743	5	897101	93F03	272L 1 0.0 525 35BMB	MOLBR	15S	8NW	1	13	8	99	5
1064	50	82	529	G	* 718180	354741	5	897205	93F03	272L 1 0.0 420 30BMB	MBR	20S	12NW	1	13	10	63	6
1065	50	82	529	G	* 718181	354741	5	897205	93F03	272L 1 0.0 420 30BFP	MRBR	20S	12NW	2	18	12	63	7
1066	50	82	529	G	718182	354739	5	897305	93F03	272L 1 0.0 525 35BMB	MOLBR	15S	20W	2	17	12	76	6
1067	50	82	529	G	718183	354737	5	897403	93F03	272L 1 0.0 25 35BMP	MBR	25S	20NW	2	19	13	105	8
1068	50	82	529	G	718184	354736	5	897502	93F03	272L 1 0.0 325 35BMB	MOLBR	20S	18NW	1	18	15	102	8
1069	50	82	529	G	718185	354734	5	897600	93F03	273L 1 0.0 525 35BMB	MOLBR	30S	5W	1	45	14	88	6
1070	50	82	529	F	718186	360071	5	896669	93F03	272L 1 0.0 410 20BFP	MOBR	15S	19SE	1	13	12	55	8
1071	50	82	529	F	718187	360067	5	896569	93F03	272F 1 0.0 320 30BFP	MRBR	35S	13N	1	10	13	82	6
1072	50	82	529	F	718188	360062	5	896470	93F03	272E L 0.0 415 25BFP	MOBR	20S	14NE	1	8	11	63	5
1073	50	82	529	F	718189	360057	5	896369	93F03	871E 1 0.0 15 30BFP	MRBR	10S	0	1	12	11	83	7
1074	50	82	529	F	718190	360053	5	896267	93F03	272E 1 0.0 413 25BMP	MRBR	10S	11WE	1	9	7	41	6
1075	50	82	529	F	718191	360051	5	896166	93F03	871L 1 0.0 420 30BMP	LOLBR	15S	5E	1	9	9	33	5
1076	50	82	529	F	718192	360046	5	896068	93F03	272L 9P 0.0 5 3 15BFP	MRBR	90S	10S	1	8	15	123	8
1077	50	82	529	F	718193	359905	5	895762	93F03	272L 1 0.0 415 25BFP	MOBR	15S	10E	1	7	8	43	5
1078	50	82	529	F	718194	359902	5	895866	93F03	272L 1 0.0 525 35BFP	MRBR	10S	10E	1	9	7	34	7
1079	50	82	529	F	718195	359899	5	895963	93F03	272L 14 0.0 15 30BFP	MOBR	15M	10W	1	12	9	55	7
1080	50	82	529	F	718196	359896	5	896063	93F03	272L 8P 0.0 4 5 15BFP	MRBR	80A	15E	1	10	14	105	7

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK	SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
1081	50	82	529	F	718197	359894		5896164	93F03	872L 1 0.0 410 20BMP	MBR	40S	2E	1	7	16	152	6
1082	50	82	529	F	718198	359889		5896262	93F03	872L 1 0.0 415 25BFP	MOBR	15S	1E	1	10	12	95	7
1083	50	82	529	F	718199	359887		5896364	93F03	272E 1 0.0 520 30BMB	PLEY		15EN	1	9	13	60	5
1084	50	82	529	F	718200	359885		5896465	93F03	272L 1 0.0 520 30BFP	MRBR	10S	5E	1	5	9	36	3
1085	50	82	529	F	718201	359881		5896563	93F03	272L 1 0.0 520 30BFP	MRBR	10S	5E	1	7	9	43	4
1086	50	82	529	F	718202	359878		5896663	93F03	273L 1 0.0 525 35BFP	MOBR	25S	15SW	1	8	10	46	4
1087	50	82	529	F	718203	359877		5896766	93F03	72L 1 0.0 5 5 15BFP	MRBR	50S	8SW	1	5	10	61	5
1088	50	82	529	F	718204	359976		5896768	93F03	272L 2 0.0 415 30BMB	CORBR	5S	10SW	1	8	9	39	6
1089	50	82	529	F	719001	357215		5897569	93F03	272E 1 5.6 420 25BMB	MOLBR	20S	8 N	1	32	22	212	8
1090	50	82	529	F	719002	357263		5897570	93F03	272E 1 5.7 420 25BMB	MOLBR	25S	5 N	1	44	23	161	7
1091	50	82	529	F	719003	357315		5897571	93F03	272E 1 5.7 410 20BMB	MOLBR	20S	5NE	1	19	22	221	9
1092	50	82	529	F	719004	357266		5897618	93F03	272E 1 5.4 420 25BMB	MOLBR	35S	3 N	1	11	23	96	5
1093	50	82	529	F	719005	357309		5897618	93F03	272E 1 5.7 425 30BMB	MOLBR	25S	5 N	1	16	19	104	6
1094	50	82	529	F	719006	357148		5897621	93F03	273E 1 5.6 445 50BMB	MOLBR	25S	5NW	1	42	20	151	8
1095	50	82	529	F	719007	357025		5897621	93F03	272E 1 5.2 420 25BMB	MOLBR	20S	3 N	1	28	17	157	8
1096	50	82	529	F	719008	356922		5897625	93F03	272E 1 4.7 410 15BKP	MRB	25S	5 N	1	18	19	253	8
1097	50	82	529	F	719009	356821		5897627	93F03	372E 1 4.7 415 20BMB	MOLBR	25S	35NE	1	44	24	98	11
1098	50	82	529	F	719010	356720		5897629	93F03	272E 1 4.8 425 30BMB	MOLBR	20S	20 N	1	28	19	142	9
1099	50	82	529	F	719011	356622		5897631	93F03	272E 1 4.5 425 30BFP	DRB	35A	10 N	1	33	28	184	6
1100	50	82	529	F	719012	356520		5897634	93F03	272E 1 4.0 430 35BMB	MOLBR	30S	20 N	1	13	16	79	7
1101	50	82	529	F	719013	356600		5897422	93F03	272E 1 4.5 425 30BMB	MBR	20S	15 N	1	17	45	70	4
1102	50	82	529	F	719014	356691		5897422	93F03	272E 1 5.2 425 30BMB	MOLBR	25S	5 N	1	55	26	676	9
1103	50	82	529	F	719015	356794		5897421	93F03	272E 1 3.9 420 25BMB	BOLBR	20S	5 N	1	9	14	49	3
1104	50	82	529	F	719016	356893		5897419	93F03	272E 1 5.0 420 25BMB	MOLBR	15S	15 N	1	19	22	87	3
1105	50	82	529	F	719017	356999		5897417	93F03	272E 1 4.2 425 30BMB	MOLBR	20S	10 N	1	12	18	45	2
1106	50	82	529	F	719018	357101		5897416	93F03	272E 1 5.2 415 20BMB	MOLBR	15S	8 N	1	48	29	231	10
1107	50	82	529	F	719019	357190		5897415	93F03	272E 1 4.7 425 30BMB	MOLBR	25S	20 N	1	28	18	93	7
1108	50	82	529	F	719020	357287		5897415	93F03	272E 1 4.0 415 20BMB	MOLBR	25S	5 N	1	16	13	131	7
1109	50	82	529	F	719021	357326		5897220	93F03	272E 1 5.1 425 30BMB	MOLBR	30A	8 N	1	57	14	153	9
1110	50	82	529	F	719022	357407		5897224	93F03	272E 1 5.0 415 20BMB	MOLBR	30S	5 N	1	26	11	124	12
1111	50	82	529	F	719023	357272		5897119	93F03	272E 1 4.2 420 25BMB	MOLBR	20S	15 N	1	17	16	83	12
1112	50	82	529	F	719024	357222		5897117	93F03	272E 1 4.0 410 20BMB	MOLBR	30S	8 N	1	11	13	70	7
1113	50	82	529	F	719025	357171		5897115	93F03	272E 1 4.2 415 20BMB	MOLBR	15S	5 N	1	8	16	53	4
1114	50	82	529	F	719026	357121		5897114	93F03	272E 1 4.3 420 25BMB	MBR	40S	8 N	1	14	16	72	6
1115	50	82	529	F	719027	357072		5897111	93F03	272E 1 5.0 430 35BMB	MBR	P45S	8 N	1	51	6	107	30
1116	50	82	529	F	719028	357022		5897110	93F03	272E 1 5.2 425 30BMB	MOLBR	35S	8 N	1	26	16	99	8
1117	50	82	529	F	719029	356970		5897109	93F03	272E 1 5.3 435 40BMB	MOLBR	45S	5 N	2	79	38	119	10
1118	50	82	529	F	* 719030	356921		5897107	93F03	272E 1 5.5 425 30BMB	MOLBR	35S	5 N	1	21	21	104	6
1119	50	82	529	F	* 719031	356921		5897107	93F03	272E 1 5.4 425 30BMB	MOLBR	25S	5 N	1	26	26	91	6
1120	50	82	529	F	719032	356871		5897106	93F03	272E 1 5.0 420 25BMB	MOLBR	35S	8NE	1	29	21	171	8
1121	50	82	529	F	719033	356820		5897104	93F03	272E 1 4.5 420 25BMB	MOLBR	30S	15NE	2	20	19	122	7
1122	50	82	529	F	719034	356772		5897102	93F03	272E 1 4.6 425 30BMB	MOLBR	35S	5NE	2	29	20	164	9
1123	50	82	529	F	719035	356719		5897101	93F03	272E 1 4.1 420 25BMB	MOLBR	35S	8NE	2	6	18	40	3
1124	50	82	529	F	719036	356672		5897099	93F03	272E 1 4.2 410 15BFP	MRB	25S	10NE	2	12	24	93	4
1125	50	82	529	F	719037	356619		5897098	93F03	272E 1 4.4 410 15BMB	MOLBR	30S	15NE	2	22	17	109	8
1126	50	82	529	F	719038	356569		5897098	93F03	272E 1 4.1 420 25BMB	MOLBR	30S	15NE	2	21	20	89	7
1127	50	82	529	F	719039	356681		5897008	93F03	272E 1 4.6 410 20BMB	MOLBR	25S	8 S	1	19	17	79	6
1128	50	82	529	F	* 719040	356777		5897010	93F03	272E 1 5.0 425 30BMB	MOLBR	30S	5NE	1	27	25	180	11
1129	50	82	529	F	* 719041	356777		5897010	93F03	272E 1 5.2 425 30BMB	MOLBR	40S	5NE	1	29	24	142	9
1130	50	82	529	F	719042	356872		5897010	93F03	372E 1 4.8 420 25BMB	MOLBR	25S	25 E	2	21	19	107	7
1131	50	82	529	F	719043	356968		5897013	93F03	772E 1 4.5 415 20BMB	MBR	30S		1	15	15	82	8
1132	50	82	529	F	719044	357061		5897014	93F03	272E 1 4.7 415 20BMB	MOLBR	20S	10NW	1	13	14	54	5
1133	50	82	529	F	719045	357152		5897015	93F03	272E 1 4.4 415 20BMB	MOLBR	20S	8 E	1	18	12	81	7
1134	50	82	529	F	719046	357244		5897017	93F03	272E 1 4.8 435 40BMB	MBR	P40A	10 N	2	51	11	52	3

RECD	TY	YE	PRJ		ID	UTM-E	U	UTM-N	NTS	pH	ROK	SCINT	SLPE	Mo	Cu	Pb	Zn	Ni
1135	50	82	529	F	719047	357332		5896724	93F03	272E 1 4.8 420 25BMB	MOLBR 20S		5 N	1	17	19	61	4
1136	50	82	529	F	719048	357272		5896721	93F03	272E 1 4.4 415 20BMB	MOLBR 20S		5 N	1	11	15	78	4
1137	50	82	529	F	719049	357222		5896721	93F03	272E 1 5.5 415 20BMB	MOLBR 25S		8 N	1	16	14	68	6
1138	50	82	529	F	719050	357172		5896719	93F03	272E 1 5.4 415 20BMB	MOLBR 30S		3 N	1	35	27	121	5
1139	50	82	529	F	719051	357122		5896717	93F03	272E 1 5.8 440 45BMB	MOLBR 25S		8 N	1	26	10	85	5
1140	50	82	529	F	719052	357072		5896717	93F03	272E 1 5.0 415 20BMB	MOLBR 30S		3NW	1	21	19	112	7
1141	50	82	529	F	719053	357020		5896715	93F03	272E 1 5.7 415 20BMB	MOLBR 25S		5NW	1	32	25	726	6
1142	50	82	529	F	719054	356970		5896714	93F03	272E 1 5.5 420 25BMB	MOLBR 20S		10 N	1	27	16	193	5
1143	50	82	529	F	719055	356919		5896713	93F03	272E 1 4.7 420 25BMB	MOLBR 20S		5 N	1	17	10	70	4
1144	50	82	529	F	719056	356870		5896713	93F03	271E 1 5.4 410 15BMB	MOLBR 30S		5 N	1	14	12	69	5
1145	50	82	529	F	719057	356819		5896713	93F03	2E2L 8 4.0 425 30TFR	MOLBR 50A		15NW	1	7	9	35	1
1146	50	82	529	F	719058	356770		5896712	93F03	372E 1 4.8 420 25BMB	MOLBR 25S		40 W	1	22	17	65	6
1147	50	82	529	F	719059	356721		5896713	93F03	572E 1 4.9 425 30BMB	MOLBR 20S			1	52	110	134	4
1148	50	82	529	F	719060	356670		5896714	93F03	3E1E 9 5.0 410 20BMB	MOLBR 25S		40SE	1	19	18	61	5
1149	50	82	529	F *	719061	356619		5896714	93F03	272E 1 5.2 410 20BMB	MOLBR 25S		15SE	1	6	12	32	3
1150	50	82	529	F *	719062	356619		5896714	93F03	272E 1 5.1 415 20BFP	MOB 15S		15SE	1	12	10	36	4
1151	50	82	529	F	719063	356675		5896810	93F03	272E 1 5.3 415 25BMB	MOLBR 30S		3 N	1	8	10	78	4
1152	50	82	529	F	719064	356765		5896810	93F03	272E 1 4.9 420 25BMB	MOLBR 30S		5NW	1	12	13	47	4
1153	89	82	992		715050				93F03	ALTERE 0.0 RHYOLITE 26	NO 1 OREBO DY			1	21	119	18	1
1154	89	82	992		715053				93F03	ARGILL 0.0 E PB/ZN N 0 3	OREBODY			7	308	43	22996	24
1155	90	82	992		715049				93F03	422L 9M 0.0 4 0 2TFR 26	MOB 99A		10S	3	52	293	36	1
1156	90	82	992		715051				93F03	222L 8M 0.0 5 0 2TFR 26	MOR 5A		15S	8	108	346	50	1
1157	90	82	992		715052				93F03	222L 6M 0.0 5 0 2TFR 322	DRB 95A		10W	8	228	466	7141	22

* ALL VALUES ARE IN PPM UNLESS INDICATED TO BE IN PERCENT.

$COPY -8 *PRINT*

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RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
1	10	82	529	711318	2.0	1112	3.9	0.4	16	5	8	0	2	0	2	0	2	2	2	71	107	79
2	10	82	529	711329	7.0	623	3.0	0.9	10	5	11	0	2	0	2	0	2	1	2	54	85	51
3	10	82	529	711378	3.0	665	3.8	2.0	12	5	10	0	2	0	2	0	2	2	3	67	149	87
4	10	82	529	711383	2.0	548	1.6	0.9	6	5	8	0	2	0	2	0	2	1	2	40	52	52
5	10	82	529	711388	3.0	530	2.9	2.3	8	5	6	0	2	0	2	0	2	2	2	58	172	85
6	10	82	529	711403	3.0	791	4.3	0.5	16	5	5	0	2	0	2	0	2	2	2	84	154	199
7	10	82	529	711405	5.0	910	3.2	2.9	12	5	9	0	2	0	2	0	2	5	3	63	95	93
8	10	82	529	711418	2.0	412	2.5	0.1	8	5	7	0	2	0	2	0	2	1	2	50	65	42
9	10	82	529	711419	2.0	350	2.1	0.2	7	5	10	0	2	0	2	0	2	1	2	45	58	40
10	10	82	529	711420	2.0	679	3.2	0.2	12	5	22	0	3	0	2	0	2	1	2	63	112	102
11	10	82	529	711421	2.0	691	3.0	0.2	11	5	11	0	2	0	2	0	2	1	2	59	77	51
12	10	82	529	711422	2.0	422	2.5	0.4	8	5	21	0	2	0	2	0	4	1	2	44	45	28
13	10	82	529	711423	2.0	490	3.0	0.2	9	5	8	0	2	0	2	0	2	1	2	63	74	48
14	10	82	529	711424	2.0	776	3.1	0.2	11	5	12	0	2	0	2	0	2	1	2	52	86	51
15	10	82	529	711425	2.0	708	3.0	0.2	11	5	13	0	2	0	2	0	2	1	2	62	88	62
16	10	82	529	711426	2.0	450	2.6	0.2	8	5	7	0	2	0	2	0	2	1	2	54	78	44
17	10	82	529	711427	2.0	628	2.5	0.2	9	5	7	0	2	0	2	0	2	1	2	51	97	59
18	10	82	529	711428	2.0	758	3.2	0.1	12	5	12	0	2	0	2	0	2	1	2	64	109	82
19	10	82	529	711429	2.0	373	2.3	0.3	8	5	3	0	2	0	2	0	2	1	2	49	73	60
20	10	82	529	711430	2.0	809	3.2	0.2	13	5	7	0	2	0	2	0	2	1	2	64	127	89
21	10	82	529	711431	2.0	682	2.7	0.2	9	5	8	0	2	0	2	0	2	1	2	56	102	59
22	10	82	529	711432	2.0	856	3.5	0.2	13	5	12	0	2	0	2	0	2	1	2	72	130	79
23	10	82	529	711433	2.0	1033	3.3	0.1	11	5	11	0	2	0	2	0	2	1	2	65	113	80
24	10	82	529	711434	2.0	651	1.5	1.8	5	5	13	0	2	0	2	0	2	2	2	21	79	79
25	10	82	529	711435	2.0	502	2.1	2.0	6	15	13	0	2	0	2	0	2	1	2	30	95	71
26	10	82	529	711436	2.0	1163	1.5	2.1	5	15	9	0	2	0	2	0	2	1	2	20	87	64
27	10	82	529	711437	2.0	343	1.3	1.2	6	5	6	0	2	0	2	0	2	1	2	20	65	39
28	10	82	529	711438	2.0	1150	2.2	1.2	7	5	13	0	2	0	2	0	2	1	2	32	80	51
29	10	82	529	711439	2.0	509	1.4	0.7	6	5	9	0	2	0	2	0	2	1	2	27	66	42
30	10	82	529	711440	3.0	552	1.3	0.3	5	5	6	0	2	0	2	0	2	1	2	27	51	40
31	10	82	529	711441	2.0	518	1.7	0.3	5	5	8	0	2	0	2	0	2	1	2	33	59	42
32	10	82	529	711442	2.0	198	1.3	0.2	4	15	8	0	2	0	2	0	2	1	2	34	58	35
33	10	82	529	711459	3.0	336	3.7	2.1	15	5	13	0	3	0	2	0	2	2	3	33	70	61
34	10	82	529	711474	3.0	1732	3.6	2.0	12	5	2	0	2	0	2	0	2	2	2	42	73	75
35	10	82	529	711476	6.0	1045	2.5	1.8	8	5	8	0	2	0	2	0	2	2	2	40	116	78
36	10	82	529	711483	2.0	737	3.0	1.7	9	5	34	0	4	0	2	0	2	2	2	46	127	60
37	10	82	529	711498	2.0	678	2.9	2.0	9	5	10	0	2	0	2	0	2	2	3	56	194	86
38	10	82	529	711504	3.0	802	2.8	3.5	10	5	14	0	2	0	2	0	2	3	2	54	147	105
39	10	82	529	711508	2.0	753	4.1	1.3	18	5	8	0	2	0	2	0	2	3	3	67	105	117
40	10	82	529	711538	2.0	1294	2.8	0.3	6	5	16	0	3	0	2	0	2	1	2	39	104	36
41	10	82	529	711549	4.0	539	1.7	1.1	6	5	49	0	5	0	2	0	2	7	2	29	40	58
42	10	82	529	711568	2.0	294	1.6	1.0	4	5	5	0	2	0	2	0	2	1	2	31	66	52
43	10	82	529	711569	3.0	1405	5.4	0.8	9	20	27	0	2	0	2	0	2	2	2	45	169	34
44	10	82	529	711592	2.0	1261	2.3	0.7	6	5	12	0	2	0	2	0	2	2	2	32	121	49
45	10	82	529	711595	2.0	2058	3.2	0.7	8	5	18	0	2	0	2	0	2	1	2	42	137	42
46	10	82	529	711642	13.0	845	2.5	2.4	30	5	7	0	2	0	2	0	2	5	2	53	124	78
47	10	82	529	711644	16.0	476	1.8	3.0	7	5	6	0	2	0	2	0	2	3	2	37	61	61
48	10	82	529	711645	7.0	529	2.6	3.0	11	5	7	0	2	0	2	0	2	2	2	43	78	97
49	10	82	529	711651	2.0	830	3.5	0.5	12	5	9	0	2	0	2	0	2	2	2	64	100	100
50	10	82	529	711688	2.0	1105	2.7	0.5	7	5	12	0	3	0	2	0	2	1	2	43	110	42
51	10	82	529	711694	3.0	824	3.3	0.3	6	5	22	0	2	0	2	0	2	1	2	38	128	44
52	10	82	529	711754	6.0	615	3.0	0.3	11	5	3	0	2	0	2	0	2	1	2	79	113	101
53	10	82	529	712016	2.0	719	2.5	0.5	8	10	7	0	2	2	2	0	2	1	2	50	108	41
54	10	82	529	712036	9.0	814	3.2	4.0	10	5	5	0	2	2	2	0	2	1	2	73	97	110

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
55	10	82	529	713001	3.0	2624	2.2	0.7	11	5	7	100	4	0	2	0	2	2	2	39	100	63
56	10	82	529	713002	2.0	1155	3.0	0.9	11	5	8	100	2	0	2	0	2	1	2	58	102	63
57	10	82	529	713003	3.0	4667	2.8	0.9	16	5	10	110	4	0	2	0	2	3	3	47	135	68
58	10	82	529	713007	2.0	416	2.6	0.5	8	5	11	30	3	0	2	0	2	1	2	58	63	38
59	10	82	529	713008	2.0	624	3.1	0.6	10	5	18	50	2	0	2	0	2	1	2	70	81	53
60	10	82	529	713009	2.0	501	4.8	0.1	10	5	9	20	2	0	2	0	2	1	2	108	49	30
61	10	82	529	714245	5.0	694	2.3	2.2	7	5	18	0	2	0	2	0	2	1	2	40	106	104
62	10	82	529	714247	3.0	651	2.6	1.0	9	5	8	0	2	0	2	0	2	1	2	52	99	72
63	10	82	529	714250	2.0	829	3.2	2.3	11	5	9	0	2	0	2	0	2	1	2	54	156	78
64	10	82	529	714270	2.0	246	1.4	1.5	6	5	7	0	2	0	2	0	2	2	2	36	112	81
65	10	82	529	714276	11.0	207	1.1	4.0	5	5	5	0	2	0	2	0	2	3	2	26	71	115
66	10	82	529	714288	2.0	493	4.0	0.4	10	5	10	0	2	0	2	0	2	1	2	92	58	39
67	10	82	529	714289	2.0	1117	4.3	0.3	16	5	9	0	2	0	2	0	2	2	2	80	128	80
68	10	82	529	714308	2.0	1397	4.7	1.0	18	15	12	0	2	0	2	0	2	2	2	59	102	79
69	10	82	529	714309	2.0	1551	3.7	2.0	26	5	11	0	2	0	2	0	2	2	2	50	140	61
70	10	82	529	714337	2.0	200	3.2	0.1	6	5	3	0	2	0	2	0	2	1	2	70	46	16
71	10	82	529	714338	6.0	875	2.6	4.0	8	20	75	0	2	0	2	0	2	1	2	32	95	75
72	10	82	529	714339	9.0	755	1.8	3.1	5	5	11	0	2	0	2	0	2	2	2	22	89	90
73	10	82	529	714353	2.0	1241	6.3	0.2	13	5	145	0	2	0	2	0	2	2	2	120	94	70
74	10	82	529	714354	2.0	368	2.3	0.3	5	10	41	0	2	0	2	0	2	1	2	40	113	49
75	10	82	529	714358	6.0	659	2.8	0.3	10	5	21	0	2	0	2	0	2	1	2	88	128	149
76	10	82	529	714359	6.0	367	1.3	0.4	7	5	25	0	2	0	2	0	2	1	2	51	65	72
77	10	82	529	714362	9.0	340	1.3	0.3	4	5	26	0	2	0	2	0	2	2	2	48	79	85
78	10	82	529	714365	2.0	572	3.0	0.7	8	5	64	0	2	0	2	0	2	1	2	79	81	89
79	10	82	529	714368	2.0	1034	4.0	0.2	14	5	34	0	2	0	2	0	2	1	2	98	133	106
80	10	82	529	714369	3.0	598	2.6	0.4	10	5	24	0	2	0	2	0	2	1	2	77	103	95
81	10	82	529	714372	2.0	1338	4.0	0.3	13	5	33	0	2	0	2	0	2	1	2	99	134	105
82	10	82	529	714373	2.0	643	3.1	0.8	10	5	27	0	2	0	2	0	2	1	2	84	120	112
83	10	82	529	714376	2.0	1090	3.5	0.2	13	5	31	0	2	0	2	0	2	1	2	90	131	107
84	10	82	529	714379	4.0	1604	4.2	0.3	16	5	38	0	2	0	2	0	2	2	2	104	163	129
85	10	82	529	714382	2.0	875	4.2	0.3	16	5	21	0	2	0	2	0	2	1	2	112	171	105
86	10	82	529	714383	6.0	735	4.6	0.2	19	5	18	0	2	0	2	0	2	1	2	118	164	204
87	10	82	529	714388	2.0	1265	6.5	0.2	16	5	74	0	2	0	2	0	2	2	2	104	157	96
88	10	82	529	714389	7.0	2543	5.4	0.3	14	5	110	0	2	0	2	0	2	2	2	101	135	69
89	10	82	529	714392	2.0	673	2.1	0.3	6	5	36	0	2	0	2	0	2	1	2	51	74	55
90	10	82	529	714413	14.0	458	2.6	0.7	9	5	126	0	2	0	2	0	2	1	2	54	95	77
91	10	82	529	714414	15.0	118	1.1	0.3	5	5	16	0	2	0	2	0	2	1	2	31	37	69
92	10	82	529	714416	2.0	1044	2.7	0.8	9	5	7	0	2	0	2	0	2	1	2	62	137	78
93	10	82	529	714434	2.0	546	2.0	0.5	7	5	16	0	2	0	2	0	3	1	2	51	81	64
94	10	82	529	714477	4.0	1530	7.6	0.8	8	5	56	0	2	0	2	0	2	1	2	45	215	52
95	10	82	529	714478	6.0	2672	10.5	0.2	14	5	89	0	2	0	2	0	5	1	2	15	921	80
96	10	82	529	714479	2.0	1165	3.0	0.5	6	5	18	0	2	0	2	0	2	1	2	44	121	42
97	10	82	529	714625	24.0	1296	1.2	1.8	4	5	2	0	2	0	2	0	2	1	2	37	137	133
98	10	82	529	714644	2.0	1188	2.1	1.7	9	5	21	0	2	0	2	0	2	1	2	46	68	93
99	10	82	529	714739	2.0	567	2.1	0.4	7	5	9	0	2	2	2	0	2	1	2	42	102	36
100	10	82	529	714746	2.0	678	2.5	3.0	7	5	12	0	2	2	2	0	2	2	2	49	246	139
101	10	82	529	715024	2.0	820	2.5	0.6	5	5	14	0	2	0	2	0	2	1	3	44	115	51
102	10	82	529	715029	3.0	1484	3.2	0.4	8	5	20	0	2	0	2	0	2	1	3	52	133	50
103	10	82	529	715101	2.0	1829	3.5	3.0	81	5	10	0	2	0	2	0	2	9	2	67	190	94
104	10	82	529	715102	2.0	768	3.6	4.2	22	5	11	0	2	0	2	0	2	4	2	55	147	133
105	10	82	529	716001	2.0	362	1.8	0.5	6	5	7	0	2	0	2	0	2	1	2	40	68	21
106	10	82	529	716002	2.0	908	2.4	0.8	9	5	14	0	2	0	2	0	2	1	2	47	86	26
107	10	82	529	716003	2.0	680	2.3	1.0	8	5	18	0	2	0	2	0	2	1	2	44	100	30
108	10	82	529	716004	2.0	640	2.2	0.8	8	5	12	0	2	0	2	0	2	1	2	43	109	29

RECD.	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
109	10	82	529	716005	4.0	956	3.2	1.1	12	5	19	0	2	0	2	0	2	1	2	49	120	17
110	10	82	529	716006	5.0	1232	2.7	0.7	13	5	24	0	2	0	2	0	2	1	2	57	120	24
111	10	82	529	716007	2.0	918	2.3	0.4	8	5	15	0	2	0	2	0	2	1	2	47	62	18
112	10	82	529	716008	2.0	1031	2.2	0.2	7	5	14	0	2	0	2	0	2	1	2	45	62	17
113	10	82	529	716009	2.0	1003	2.2	0.2	8	5	15	0	2	0	2	0	2	1	2	42	60	19
114	10	82	529	716010	3.0	689	1.7	0.3	6	30	14	0	2	0	2	0	2	1	2	40	81	26
115	10	82	529	716011	2.0	801	2.0	0.2	7	5	13	0	2	0	2	0	2	1	2	40	63	20
116	10	82	529	716012	6.0	468	2.1	2.1	6	5	24	0	2	0	2	0	2	1	2	35	136	48
117	10	82	529	716013	3.0	1340	2.3	0.3	9	5	18	0	2	0	2	0	2	1	2	44	82	24
118	10	82	529	716014	6.0	2525	3.2	2.9	10	5	61	0	2	0	2	0	2	1	2	39	218	60
119	10	82	529	716015	2.0	1428	1.9	0.3	7	5	13	0	2	0	2	0	2	1	2	36	76	22
120	10	82	529	717001	2.0	1038	2.8	0.1	11	5	13	0	2	0	2	0	2	1	2	44	71	20
121	10	82	529	717002	2.0	1681	3.3	0.3	13	5	21	0	2	0	2	0	2	1	2	51	124	32
122	10	82	529	717003	3.0	2159	3.7	0.2	18	5	36	0	2	0	2	0	2	1	2	58	138	37
123	10	82	529	717004	2.0	2713	3.0	0.4	14	5	27	0	2	0	2	0	2	1	2	51	154	44
124	10	82	529	717005	3.0	1380	3.4	0.5	13	5	25	0	2	0	2	0	2	2	2	48	151	54
125	10	82	529	717006	2.0	681	2.7	0.1	9	5	19	0	2	0	2	0	2	1	2	41	62	18
126	10	82	529	717007	2.0	1088	4.2	0.2	10	5	32	0	2	0	2	0	2	1	2	46	75	22
127	10	82	529	717008	4.0	1277	3.9	0.1	11	5	44	0	2	0	2	0	2	1	2	39	71	15
128	10	82	529	717009	2.0	1126	3.1	0.2	10	5	23	0	2	0	2	0	2	1	2	42	73	23
129	10	82	529	717010	3.0	1442	3.3	0.1	11	5	24	0	2	0	2	0	2	1	2	43	86	25
130	10	82	529	717011	2.0	1340	3.1	0.2	10	5	22	0	2	0	2	0	2	1	2	42	80	24
131	10	82	529	717012	2.0	1860	3.4	0.2	12	5	24	0	2	0	2	0	2	1	2	43	104	30
132	10	82	529	718085	2.0	850	4.6	1.2	15	5	15	0	2	0	2	0	2	5	2	127	226	186
133	10	82	529	718107	2.0	1035	3.3	2.0	11	5	45	0	2	0	2	0	2	4	2	51	227	87
134	10	82	529	718124	2.0	1119	3.8	0.5	14	5	19	0	2	0	2	0	2	3	2	59	92	44
135	10	82	529	718134	2.0	1488	3.1	0.4	6	5	23	0	2	0	2	0	2	1	2	37	120	42
136	20	82	529	711503	4.0	595	2.7	5.3	10	5	13	0	2	0	2	0	2	4	2	45	130	98
137	30	82	529	713004	2.0	616	6.4	0.5	14	5	19	50	3	0	2	0	2	2	2	66	113	60
138	30	82	529	713005	2.0	452	3.8	0.5	12	5	11	60	2	0	2	0	2	2	2	57	112	57
139	30	82	529	713006	2.0	604	4.4	0.4	18	5	12	40	2	0	2	0	2	1	2	71	126	76
140	40	82	529	714356	2.0	210	2.9	0.3	6	5	4	0	2	0	2	0	2	1	2	60	37	19
141	43	82	529	714355	2.0	330	4.5	0.1	12	5	14	0	2	0	2	0	2	1	2	130	113	61
142	50	82	529	711309	2.0	218	4.3	0.3	8	5	2	0	2	0	2	0	3	1	4	98	69	21
143	50	82	529	711310	3.0	216	4.0	0.2	7	5	2	0	2	0	2	0	2	1	3	111	45	24
144	50	82	529	711311	2.0	300	4.0	0.1	11	30	3	0	2	0	2	0	2	1	2	94	50	28
145	50	82	529	711312	2.0	252	4.1	0.2	9	25	6	0	2	0	2	0	2	1	2	92	58	17
146	50	82	529	711313	2.0	262	2.2	0.6	5	5	3	0	2	0	2	0	2	1	2	54	49	28
147	50	82	529	711314	2.0	336	5.4	0.1	8	5	2	0	2	0	2	0	2	1	2	136	63	19
148	50	82	529	711315	2.0	362	6.4	0.2	9	5	2	0	2	0	2	0	2	1	3	113	101	29
149	50	82	529	711316	2.0	332	5.3	0.7	9	5	7	0	2	0	2	0	2	2	3	100	66	24
150	50	82	529	711317	2.0	402	5.0	0.4	9	5	4	0	2	0	2	0	2	1	4	104	71	20
151	50	82	529	711319	2.0	269	3.0	0.3	10	10	5	0	2	0	2	0	2	1	2	58	62	20
152	50	82	529	711320	2.0	427	5.2	0.2	9	5	5	0	2	0	2	0	2	1	3	81	83	30
153	50	82	529	711321	2.0	306	5.2	0.3	6	10	2	0	2	0	2	0	2	1	3	99	64	28
154	50	82	529	711322	2.0	931	5.5	0.5	25	5	6	0	2	0	2	0	2	1	3	68	132	112
155	50	82	529	711323	3.0	302	5.2	0.6	8	5	4	0	2	0	2	0	2	1	3	70	75	24
156	50	82	529	711324	2.0	343	4.6	0.7	9	5	5	0	2	0	2	0	2	1	2	81	67	23
157	50	82	529	711325	3.0	248	3.8	0.8	7	5	3	0	2	0	2	0	2	1	3	83	66	26
158	50	82	529	711326	2.0	202	3.6	0.3	5	5	4	0	2	0	2	0	2	1	2	136	46	12
159	50	82	529	711327	2.0	247	4.5	0.3	7	5	3	0	2	0	2	0	2	1	2	120	49	13
160	50	82	529	711328	2.0	147	3.6	0.3	4	5	18	0	2	0	2	0	2	1	2	88	42	17
161	50	82	529	711330	2.0	150	2.5	0.4	4	5	2	0	2	0	2	0	2	1	2	72	46	17
162	50	82	529	711331	2.0	210	3.2	0.5	6	5	18	0	2	0	2	0	2	1	2	60	52	28

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
163	50	82	529	711332	2.0	139	2.8	0.4	4	5	2	0	2	0	2	0	2	1	2	61	56	13
164	50	82	529	711333	2.0	309	4.0	0.2	10	10	3	0	2	0	2	0	2	1	3	83	85	23
165	50	82	529	711334	2.0	325	4.6	0.2	8	5	3	0	2	0	2	0	3	1	3	123	60	20
166	50	82	529	711335	2.0	363	4.5	0.1	9	5	5	0	2	0	2	0	2	1	3	105	69	23
167	50	82	529	711336	2.0	275	3.9	0.3	9	5	8	0	2	0	2	0	2	1	3	91	83	36
168	50	82	529	711337	2.0	509	5.2	1.3	11	5	2	0	2	0	2	0	2	1	4	112	96	26
169	50	82	529	711338	2.0	333	5.4	0.1	7	5	2	0	2	0	2	0	2	1	3	137	58	20
170	50	82	529	711339	2.0	463	6.3	0.2	10	5	2	0	2	0	2	0	2	1	4	145	74	29
171	50	82	529	711340	2.0	744	4.9	0.3	16	5	3	0	2	0	2	0	2	2	3	90	65	19
172	50	82	529	711341	3.0	568	4.5	0.7	13	5	8	0	2	0	2	0	2	1	3	74	118	30
173	50	82	529	711342	2.0	172	2.7	0.3	5	5	2	0	2	0	2	0	2	1	2	66	36	15
174	50	82	529	711343	2.0	688	5.3	0.4	21	5	2	0	2	0	2	0	2	1	3	125	182	81
175	50	82	529	711344	3.0	530	5.6	0.9	14	5	2	0	2	0	2	0	2	1	3	110	80	38
176	50	82	529	711345	2.0	348	5.0	0.3	9	5	5	0	2	0	2	0	2	1	2	110	82	34
177	50	82	529	711346	3.0	306	5.7	0.3	7	5	3	0	2	0	2	0	2	1	3	123	72	27
178	50	82	529	711347	2.0	622	6.1	0.6	13	5	2	0	2	0	2	0	2	1	3	92	72	26
179	50	82	529	711348	2.0	355	4.9	0.4	9	15	10	0	2	0	2	0	2	1	4	113	83	42
180	50	82	529	711349	2.0	181	3.5	0.5	4	5	9	0	2	0	2	0	2	1	2	87	41	14
181	50	82	529	711350	2.0	216	5.6	0.6	14	5	3	0	2	0	2	0	2	1	3	60	65	18
182	50	82	529	711351	2.0	259	2.7	0.3	5	5	2	0	2	0	2	0	2	1	2	74	61	23
183	50	82	529	711352	2.0	297	3.6	0.6	8	5	10	0	2	0	2	0	2	1	2	97	56	32
184	50	82	529	711353	2.0	213	3.4	0.3	5	5	15	0	2	0	2	0	2	1	2	76	47	30
185	50	82	529	711354	2.0	252	3.6	0.3	5	5	9	0	2	0	2	0	2	1	2	82	52	16
186	50	82	529	711355	2.0	183	3.0	0.4	4	5	24	0	2	0	2	0	2	1	2	64	64	20
187	50	82	529	711356	2.0	149	2.3	0.4	3	5	13	0	2	0	2	0	2	1	2	66	48	16
188	50	82	529	711357	2.0	308	2.9	0.4	8	5	9	0	2	0	2	0	2	1	2	77	63	35
189	50	82	529	711358	2.0	568	5.3	0.3	12	5	8	0	2	0	2	0	2	1	3	123	89	28
190	50	82	529	711359	5.0	277	4.6	0.2	6	5	7	0	2	0	2	0	2	1	2	104	119	13
191	50	82	529	711360	2.0	279	4.9	0.4	10	5	2	0	2	0	2	0	2	1	4	102	67	24
192	50	82	529	711361	2.0	357	4.2	0.5	10	5	2	0	2	0	2	0	2	1	3	112	84	35
193	50	82	529	711362	2.0	212	4.2	0.2	6	5	2	0	2	0	2	0	3	1	2	92	50	13
194	50	82	529	711363	2.0	236	3.6	0.3	6	5	2	0	2	0	2	0	2	1	3	76	54	15
195	50	82	529	711364	3.0	401	4.8	0.1	13	5	2	0	2	0	2	0	3	1	3	122	113	38
196	50	82	529	711365	2.0	227	4.3	0.2	7	5	2	0	2	0	2	0	3	1	3	119	50	20
197	50	82	529	711366	2.0	565	3.0	0.3	9	5	4	0	2	0	2	0	2	1	2	60	72	21
198	50	82	529	711367	2.0	547	6.0	0.2	11	5	3	0	2	0	2	0	2	1	3	114	114	37
199	50	82	529	711368	2.0	399	4.6	0.2	7	5	4	0	2	0	2	0	2	1	3	92	76	20
200	50	82	529	711369	2.0	517	5.4	0.2	11	5	2	0	2	0	2	0	2	1	4	154	70	30
201	50	82	529	711370	2.0	362	5.5	0.2	12	5	2	0	2	0	2	0	2	1	4	141	89	33
202	50	82	529	711371	2.0	373	5.9	0.2	10	5	6	0	2	0	2	0	2	1	3	151	88	38
203	50	82	529	711372	2.0	387	4.7	0.4	8	5	2	0	2	0	2	0	2	1	3	119	41	20
204	50	82	529	711373	3.0	562	5.7	0.5	15	5	2	0	2	0	2	0	2	1	3	110	72	34
205	50	82	529	711374	2.0	355	6.2	0.4	5	5	2	0	2	0	2	0	2	1	3	80	102	41
206	50	82	529	711375	2.0	320	3.9	0.5	7	5	10	0	2	0	2	0	2	1	2	78	51	16
207	50	82	529	711376	3.0	229	3.6	0.3	7	5	10	0	2	0	2	0	2	1	3	76	49	21
208	50	82	529	711377	3.0	365	5.5	0.2	10	5	8	0	2	0	2	0	2	1	3	113	52	18
209	50	82	529	711379	2.0	186	3.3	0.4	4	5	9	0	2	0	2	0	2	1	2	79	39	15
210	50	82	529	711380	2.0	229	3.0	0.3	5	5	6	0	2	0	2	0	2	1	2	76	57	21
211	50	82	529	711381	2.0	192	2.3	0.2	4	5	9	0	2	0	2	0	2	1	2	65	48	19
212	50	82	529	711382	2.0	621	3.7	0.4	12	5	7	0	2	0	2	0	2	1	2	88	111	48
213	50	82	529	711384	2.0	300	3.2	0.3	6	5	11	0	2	0	2	0	2	1	2	71	82	26
214	50	82	529	711385	2.0	410	3.6	0.2	7	5	12	0	2	0	2	0	2	1	2	70	49	29
215	50	82	529	711386	2.0	379	5.4	0.8	12	5	6	0	2	0	2	0	2	1	4	154	101	39
216	50	82	529	711387	3.0	437	3.9	2.1	11	5	4	0	2	0	2	0	2	1	4	79	226	75

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
217	50	82	529	711389	4.0	289	4.8	0.2	8	5	2	0	2	0	2	0	2	1	2	126	51	16
218	50	82	529	711390	2.0	1574	4.1	0.2	14	5	2	0	2	0	2	0	2	1	2	96	135	57
219	50	82	529	711391	2.0	440	4.6	0.3	12	5	2	0	2	0	2	0	2	1	3	111	94	32
220	50	82	529	711392	3.0	387	5.4	0.2	11	5	2	0	2	0	2	0	2	1	4	123	80	35
221	50	82	529	711393	2.0	320	4.3	0.4	8	5	3	0	2	0	2	0	2	1	3	89	91	27
222	50	82	529	711394	2.0	416	5.4	0.5	11	5	2	0	2	0	2	0	2	1	4	138	97	44
223	50	82	529	711395	2.0	326	4.7	0.3	8	5	2	0	2	0	2	0	2	1	2	117	106	32
224	50	82	529	711396	2.0	333	5.4	0.4	7	5	2	0	2	0	2	0	2	1	3	133	65	22
225	50	82	529	711397	2.0	451	5.0	0.2	12	5	2	0	2	0	2	0	2	1	3	114	91	24
226	50	82	529	711398	2.0	872	4.8	0.4	15	5	2	0	2	0	2	0	2	1	3	113	98	51
227	50	82	529	711399	2.0	269	4.5	0.2	8	5	2	0	2	0	2	0	2	1	2	90	82	32
228	50	82	529	711400	2.0	218	3.8	0.5	5	5	2	0	2	0	2	0	2	1	2	95	47	24
229	50	82	529	711401	2.0	268	5.5	0.2	7	5	4	0	2	0	2	0	2	1	4	94	56	32
230	50	82	529	711402	2.0	441	3.8	0.4	13	5	8	0	2	0	2	0	2	1	2	80	64	20
231	50	82	529	711404	2.0	318	4.1	0.4	9	5	8	0	2	0	2	0	2	1	3	105	60	18
232	50	82	529	711406	2.0	425	3.0	1.0	9	5	3	0	2	0	2	0	2	1	2	74	57	40
233	50	82	529	711407	2.0	260	4.6	0.4	6	5	9	0	2	0	2	0	2	1	3	109	72	19
234	50	82	529	711408	2.0	270	4.5	0.4	7	5	4	0	2	0	2	0	2	1	2	98	61	19
235	50	82	529	711409	2.0	278	4.4	0.9	9	5	4	0	2	0	2	0	2	1	3	99	66	16
236	50	82	529	711410	2.0	373	4.6	0.4	9	5	4	0	2	0	2	0	2	1	2	118	67	18
237	50	82	529	711411	2.0	377	4.7	0.4	9	5	4	0	2	0	2	0	2	1	2	120	67	19
238	50	82	529	711412	2.0	362	4.7	0.3	7	5	7	0	2	0	2	0	2	1	3	131	57	17
239	50	82	529	711413	2.0	176	3.4	0.6	5	5	10	0	2	0	2	0	2	1	2	89	42	21
240	50	82	529	711414	3.0	350	5.3	0.5	11	5	11	0	2	0	2	0	2	1	3	131	70	31
241	50	82	529	711415	2.0	287	3.6	0.5	6	5	14	0	2	0	2	0	2	1	2	73	59	16
242	50	82	529	711416	2.0	229	3.8	0.2	6	5	17	0	2	0	2	0	2	1	2	74	63	16
243	50	82	529	711417	2.0	340	2.0	0.4	6	5	7	0	2	0	2	0	2	1	2	54	47	28
244	50	82	529	711443	2.0	132	3.2	0.4	3	5	21	0	2	0	2	0	2	1	2	55	64	14
245	50	82	529	711444	2.0	173	3.4	0.2	4	5	30	0	2	0	2	0	2	1	2	55	70	11
246	50	82	529	711445	2.0	133	2.7	0.4	3	5	18	0	2	0	2	0	2	1	2	43	62	8
247	50	82	529	711446	2.0	149	3.0	0.3	3	5	31	0	2	0	2	0	2	1	2	44	74	11
248	50	82	529	711447	2.0	588	3.4	0.4	13	5	11	0	2	0	2	0	2	1	2	89	80	31
249	50	82	529	711448	2.0	152	1.8	0.1	3	5	8	0	2	0	2	0	2	1	3	35	52	15
250	50	82	529	711449	2.0	343	2.3	0.4	5	10	15	0	2	0	2	0	2	1	2	37	71	28
251	50	82	529	711450	2.0	160	2.7	0.3	4	5	13	0	2	0	2	0	2	1	3	49	56	16
252	50	82	529	711451	3.0	131	2.8	0.3	4	5	10	0	2	0	2	0	2	1	3	46	33	10
253	50	82	529	711452	2.0	137	3.2	0.3	4	5	10	0	2	0	2	0	2	1	3	46	52	12
254	50	82	529	711453	2.0	232	2.8	0.1	8	5	10	0	2	0	2	0	2	1	2	50	46	17
255	50	82	529	711454	2.0	773	3.2	0.1	11	5	2	0	2	0	2	0	2	1	2	64	99	20
256	50	82	529	711455	2.0	155	3.3	0.1	4	5	15	0	2	0	2	0	2	1	3	68	57	13
257	50	82	529	711456	2.0	249	2.7	0.1	4	5	7	0	2	0	2	0	2	1	3	57	53	19
258	50	82	529	711457	2.0	222	3.3	0.1	6	5	14	0	2	0	2	0	2	1	2	60	58	10
259	50	82	529	711458	2.0	215	3.7	0.1	7	50	15	0	4	0	2	0	2	1	2	62	53	16
260	50	82	529	711460	2.0	190	2.8	0.1	7	5	13	0	3	0	2	0	2	1	3	46	48	14
261	50	82	529	711461	2.0	164	2.8	0.3	5	5	11	0	5	0	2	0	2	1	3	44	43	16
262	50	82	529	711462	2.0	183	2.7	0.3	4	10	13	0	4	0	2	0	2	1	4	47	51	10
263	50	82	529	711463	2.0	223	2.3	0.4	5	5	16	0	4	0	2	0	2	1	2	42	168	16
264	50	82	529	711464	2.0	417	2.5	0.9	7	5	8	0	2	0	2	0	2	1	3	48	61	22
265	50	82	529	711465	2.0	278	3.3	0.3	8	5	7	0	4	0	2	0	2	1	3	68	60	17
266	50	82	529	711466	2.0	547	3.2	0.4	11	5	9	0	2	0	2	0	2	1	3	58	146	30
267	50	82	529	711467	2.0	600	3.3	1.0	10	5	2	0	2	0	2	0	2	1	2	93	73	52
268	50	82	529	711468	2.0	256	4.9	0.3	8	5	17	0	3	0	2	0	2	1	3	90	51	19
269	50	82	529	711469	2.0	378	4.2	0.5	14	5	9	0	2	0	2	0	2	1	2	69	87	48
270	50	82	529	711470	11.0	501	1.5	3.9	5	5	3	0	2	0	2	0	2	1	2	24	111	142

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
271	50	82	529	711471	2.0	256	2.9	0.1	7	5	2	0	2	0	2	0	2	1	2	55	44	13
272	50	82	529	711472	2.0	501	3.8	0.4	12	5	28	0	2	0	2	0	2	1	3	80	83	30
273	50	82	529	711473	2.0	478	3.5	0.9	12	5	22	0	3	0	2	0	2	1	2	70	94	40
274	50	82	529	711475	2.0	725	3.2	0.5	11	5	19	0	2	0	2	0	2	1	3	65	100	42
275	50	82	529	711477	2.0	420	5.8	0.2	12	5	41	0	3	0	2	0	2	1	2	109	105	14
276	50	82	529	711478	2.0	641	4.0	0.6	12	5	24	0	2	0	2	0	2	1	2	117	93	70
277	50	82	529	711479	2.0	606	4.0	0.5	12	5	28	0	3	0	2	0	2	1	3	81	89	31
278	50	82	529	711480	2.0	245	2.5	0.3	6	5	20	0	4	0	2	0	2	1	3	52	53	13
279	50	82	529	711481	2.0	293	3.0	0.3	7	5	33	0	5	0	2	0	2	1	3	63	63	15
280	50	82	529	711482	2.0	620	3.5	1.1	12	5	31	0	3	0	2	0	2	1	3	57	90	46
281	50	82	529	711484	2.0	279	3.8	0.2	7	5	17	0	3	0	2	0	2	1	3	65	73	13
282	50	82	529	711485	2.0	219	3.4	0.1	5	5	10	0	4	0	2	0	2	1	3	68	52	11
283	50	82	529	711486	2.0	466	3.2	0.2	8	5	4	0	3	0	2	0	2	1	3	61	75	22
284	50	82	529	711487	2.0	292	2.7	0.2	6	5	8	0	3	0	2	0	2	1	3	56	61	14
285	50	82	529	711488	2.0	381	2.8	0.3	7	5	5	0	2	0	2	0	2	1	3	49	77	21
286	50	82	529	711489	2.0	148	2.1	0.3	3	5	8	0	3	0	2	0	2	1	4	45	41	8
287	50	82	529	711490	2.0	237	3.3	0.1	5	5	7	0	2	0	2	0	2	1	3	62	55	12
288	50	82	529	711491	2.0	804	3.4	0.4	8	5	14	0	2	0	2	0	2	1	3	65	80	14
289	50	82	529	711492	2.0	430	3.0	0.1	8	5	7	0	2	0	2	0	2	1	3	61	65	23
290	50	82	529	711493	3.0	762	4.1	0.5	12	5	22	0	2	0	2	0	2	2	3	74	111	34
291	50	82	529	711494	2.0	182	2.5	0.6	5	5	10	0	2	0	2	0	2	1	4	48	56	15
292	50	82	529	711495	2.0	147	2.9	0.3	3	5	11	0	2	0	2	0	2	1	4	49	50	9
293	50	82	529	711496	2.0	471	4.5	0.1	14	5	9	0	4	0	2	0	2	1	3	125	98	75
294	50	82	529	711497	2.0	471	3.2	0.6	10	5	10	0	2	0	2	0	2	1	3	68	171	46
295	50	82	529	711499	2.0	151	12.1	0.2	4	5	61	0	5	0	2	0	2	1	3	68	37	8
296	50	82	529	711500	2.0	936	3.5	2.3	10	5	8	0	2	0	2	0	2	5	3	71	154	68
297	50	82	529	711501	2.0	951	3.6	4.3	10	5	15	0	3	0	2	0	2	6	2	69	174	74
298	50	82	529	711502	2.0	380	3.2	1.2	7	5	9	0	2	0	2	0	2	2	3	65	93	55
299	50	82	529	711505	2.0	807	2.6	3.1	8	5	10	0	2	0	2	0	2	2	2	50	129	110
300	50	82	529	711506	2.0	391	3.7	0.6	10	5	11	0	2	0	2	0	2	2	3	72	62	48
301	50	82	529	711507	2.0	300	3.5	2.9	8	5	9	0	2	0	2	0	2	2	3	68	49	36
302	50	82	529	711509	2.0	369	4.6	0.6	9	5	11	0	2	0	2	0	2	1	3	96	91	37
303	50	82	529	711510	2.0	334	3.8	0.3	10	5	4	0	2	0	2	0	2	1	4	73	93	31
304	50	82	529	711511	2.0	464	4.9	0.3	12	5	2	0	2	0	2	0	2	1	3	130	107	45
305	50	82	529	711512	2.0	270	2.9	0.1	6	5	9	0	2	0	2	0	2	1	3	60	62	16
306	50	82	529	711513	2.0	306	4.6	0.2	9	5	7	0	2	0	2	0	2	1	4	91	100	23
307	50	82	529	711514	2.0	175	3.0	0.1	5	5	2	0	3	0	2	0	2	1	4	67	47	13
308	50	82	529	711515	2.0	359	6.0	0.3	7	5	8	0	2	0	2	0	2	1	3	155	83	26
309	50	82	529	711516	3.0	268	4.3	0.4	7	5	8	0	2	0	2	0	2	1	3	82	68	23
310	50	82	529	711517	2.0	297	3.8	0.3	10	5	2	0	2	0	2	0	2	1	4	92	106	48
311	50	82	529	711518	2.0	189	3.6	0.1	7	5	9	0	2	0	2	0	2	1	3	76	54	16
312	50	82	529	711519	2.0	243	2.9	0.1	8	5	4	0	2	0	2	0	4	1	4	61	58	22
313	50	82	529	711520	2.0	211	3.4	0.1	8	5	7	0	2	0	2	0	2	1	3	72	49	14
314	50	82	529	711521	3.0	221	3.2	0.1	8	5	8	0	2	0	2	0	2	1	3	71	45	15
315	50	82	529	711522	2.0	624	4.3	0.1	15	5	4	0	2	0	2	0	2	1	3	107	92	45
316	50	82	529	711523	2.0	762	2.8	0.1	18	5	9	0	2	0	2	0	2	1	3	54	217	48
317	50	82	529	711524	2.0	327	2.5	0.1	7	5	14	0	2	0	2	0	2	1	3	44	50	18
318	50	82	529	711525	2.0	471	2.1	0.1	6	5	8	0	2	0	2	0	2	1	3	42	81	10
319	50	82	529	711526	2.0	162	2.4	0.1	5	5	6	0	2	0	2	0	2	1	4	49	74	18
320	50	82	529	711527	2.0	244	2.7	0.2	6	5	9	0	2	0	2	0	2	1	4	70	45	12
321	50	82	529	711528	2.0	127	3.6	0.3	5	35	23	0	3	0	2	0	4	1	2	65	51	6
322	50	82	529	711529	3.0	140	2.0	0.1	5	5	13	0	2	0	2	0	2	1	2	41	42	8
323	50	82	529	711530	2.0	127	2.4	0.1	6	5	12	0	3	0	2	0	2	1	2	42	79	13
324	50	82	529	711531	2.0	157	2.1	0.1	6	5	9	0	2	0	2	0	2	1	2	41	48	8

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
325	50	82	529	711532	4.0	230	3.4	0.3	6	460	14	0	2	0	2	0	2	1	2	69	55	7
326	50	82	529	711533	2.0	89	0.9	0.1	2	5	3	0	3	0	2	0	2	1	2	22	28	10
327	50	82	529	711534	2.0	80	1.1	0.1	2	5	7	0	2	0	2	0	2	1	2	27	27	7
328	50	82	529	711535	2.0	112	1.4	0.1	3	5	7	0	3	0	2	0	2	1	2	32	38	10
329	50	82	529	711536	2.0	199	1.9	0.1	4	5	9	0	2	0	2	0	2	1	2	40	48	6
330	50	82	529	711537	2.0	159	2.7	0.2	4	5	15	0	2	0	2	0	2	1	2	50	36	5
331	50	82	529	711539	2.0	207	2.0	0.1	4	5	11	0	2	0	2	0	2	1	2	47	45	9
332	50	82	529	711540	2.0	361	3.5	0.1	12	5	202	0	4	0	2	0	2	1	2	82	58	12
333	50	82	529	711541	2.0	223	3.2	0.2	7	5	158	0	4	0	2	0	2	1	2	93	26	10
334	50	82	529	711542	2.0	277	3.1	0.2	8	5	170	0	4	0	2	0	2	1	2	80	44	14
335	50	82	529	711543	2.0	147	2.4	0.1	5	5	37	0	3	0	2	0	2	1	2	61	34	12
336	50	82	529	711544	2.0	99	1.8	0.2	3	5	10	0	2	0	2	0	2	1	2	37	43	7
337	50	82	529	711545	2.0	214	2.3	0.4	7	5	28	0	3	0	2	0	2	1	2	47	63	15
338	50	82	529	711546	2.0	154	2.7	0.2	6	5	8	0	2	0	2	0	2	1	2	53	66	14
339	50	82	529	711547	2.0	565	2.5	0.1	11	5	9	0	2	0	2	0	2	3	2	47	43	20
340	50	82	529	711548	2.0	605	2.3	0.2	7	5	17	0	3	0	2	0	2	1	2	45	45	10
341	50	82	529	711550	2.0	175	2.7	0.3	6	5	10	0	3	0	2	0	2	2	2	61	30	11
342	50	82	529	711551	2.0	224	3.2	0.2	9	5	32	0	3	0	2	0	2	2	2	69	42	19
343	50	82	529	711552	5.0	383	4.3	0.1	19	5	17	0	4	0	2	0	2	1	2	69	78	22
344	50	82	529	711553	5.0	220	3.2	0.1	9	5	39	0	2	0	2	0	2	1	2	53	65	14
345	50	82	529	711554	2.0	172	2.9	0.1	5	5	12	0	2	0	2	0	2	1	2	49	35	10
346	50	82	529	711555	3.0	201	3.0	0.2	7	5	10	0	4	0	2	0	2	1	2	48	60	9
347	50	82	529	711556	2.0	310	3.3	0.6	8	5	12	0	3	0	2	0	2	1	2	49	56	12
348	50	82	529	711557	2.0	537	2.7	0.2	9	5	11	0	2	0	2	0	2	1	2	48	36	24
349	50	82	529	711558	3.0	200	4.0	0.2	6	5	21	0	3	0	2	0	2	1	2	57	51	10
350	50	82	529	711559	3.0	197	2.3	0.1	5	5	10	0	2	0	2	0	2	1	2	48	39	10
351	50	82	529	711560	2.0	189	2.7	0.3	6	5	13	0	4	0	2	0	2	1	2	56	60	7
352	50	82	529	711561	2.0	244	3.4	0.4	7	5	13	0	4	0	2	0	2	1	2	78	56	7
353	50	82	529	711562	5.0	200	3.7	0.8	6	5	16	0	4	0	2	0	2	1	2	71	70	8
354	50	82	529	711563	2.0	173	2.4	0.2	6	25	9	0	3	0	2	0	2	1	2	55	97	11
355	50	82	529	711564	2.0	501	4.2	0.6	9	5	16	0	2	0	2	0	2	1	2	71	80	12
356	50	82	529	711565	3.0	225	2.0	0.2	6	5	6	0	2	0	2	0	2	1	2	40	74	7
357	50	82	529	711566	2.0	334	3.5	0.5	7	5	8	0	2	0	2	0	2	1	2	71	91	9
358	50	82	529	711567	2.0	139	2.6	0.2	4	5	7	0	4	0	2	0	2	1	2	77	41	13
359	50	82	529	711570	3.0	120	2.2	0.4	4	5	9	0	2	0	2	0	2	1	2	54	45	9
360	50	82	529	711571	3.0	215	2.1	0.4	5	5	6	0	2	0	2	0	2	1	2	50	48	15
361	50	82	529	711572	2.0	166	2.0	0.4	4	5	2	0	3	0	2	0	2	1	2	52	42	16
362	50	82	529	711573	2.0	1026	3.3	1.6	6	5	11	0	2	0	2	0	2	2	2	50	94	73
363	50	82	529	711574	2.0	152	2.4	0.3	5	5	18	0	3	0	2	0	2	1	2	57	64	17
364	50	82	529	711575	2.0	201	2.3	0.4	5	5	13	0	2	0	2	0	2	1	2	51	84	11
365	50	82	529	711576	3.0	303	2.2	0.2	6	5	10	0	2	0	2	0	2	1	2	48	56	12
366	50	82	529	711577	3.0	196	2.4	0.3	5	5	10	0	2	0	2	0	2	1	2	54	51	9
367	50	82	529	711578	3.0	193	3.0	0.3	8	10	11	0	2	0	2	0	2	1	2	58	62	9
368	50	82	529	711579	2.0	279	3.5	0.4	7	5	34	0	2	0	2	0	2	1	2	59	75	9
369	50	82	529	711580	2.0	246	3.0	0.3	7	5	12	0	4	0	2	0	2	1	2	58	40	12
370	50	82	529	711581	2.0	339	3.5	0.6	11	5	21	0	2	0	2	0	2	1	2	60	55	13
371	50	82	529	711582	3.0	617	2.5	0.4	9	5	6	0	2	0	2	0	2	1	2	48	64	13
372	50	82	529	711583	2.0	736	4.1	0.4	20	5	21	0	2	0	2	0	2	1	2	71	135	34
373	50	82	529	711584	3.0	241	3.0	0.4	10	5	33	0	2	0	2	0	2	1	2	57	47	14
374	50	82	529	711585	2.0	155	2.9	0.3	5	5	8	0	2	0	2	0	2	1	2	57	50	13
375	50	82	529	711586	2.0	290	3.2	0.4	6	5	12	0	2	0	2	0	2	1	2	58	48	8
376	50	82	529	711587	5.0	178	3.3	0.5	6	5	8	0	2	0	2	0	2	1	2	77	34	9
377	50	82	529	711588	2.0	187	2.0	0.2	5	5	12	0	2	0	2	0	2	1	2	49	47	15
378	50	82	529	711589	2.0	294	3.9	0.6	6	85	17	0	2	0	2	0	2	1	2	69	47	9

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
379	50	82	529	711590	2.0	354	3.6	2.4	7	5	53	0	2	0	2	0	2	1	2	70	56	12
380	50	82	529	711591	2.0	360	2.3	0.4	7	5	4	0	2	0	2	0	2	1	2	52	73	26
381	50	82	529	711593	3.0	156	2.6	0.4	6	10	8	0	2	0	2	0	2	1	2	53	106	10
382	50	82	529	711594	3.0	172	1.8	0.3	5	5	5	0	2	0	2	0	2	1	2	42	56	20
383	50	82	529	711638	9.0	1056	2.6	0.8	8	5	11	0	2	0	2	0	2	1	2	70	84	70
384	50	82	529	711639	2.0	211	3.9	0.6	4	5	9	0	2	0	2	0	2	1	2	85	49	11
385	50	82	529	711640	2.0	128	3.9	0.5	3	5	2	0	2	0	2	0	2	1	2	122	67	13
386	50	82	529	711641	2.0	233	5.9	0.5	5	5	4	0	2	0	2	0	2	1	2	91	141	49
387	50	82	529	711643	2.0	374	5.1	1.0	6	5	3	0	2	0	2	0	2	1	2	74	129	41
388	50	82	529	711646	2.0	598	2.6	0.5	11	5	6	0	2	0	2	0	2	1	2	54	52	43
389	50	82	529	711647	2.0	630	3.4	0.4	13	10	6	0	2	0	2	0	2	2	2	80	84	30
390	50	82	529	711648	2.0	422	4.2	0.4	7	5	9	0	2	0	2	0	2	1	2	111	85	23
391	50	82	529	711649	2.0	307	4.9	0.3	6	5	5	0	2	0	2	0	2	1	2	138	77	17
392	50	82	529	711650	2.0	200	2.8	0.3	5	5	2	0	2	0	2	0	2	1	2	73	49	19
393	50	82	529	711652	3.0	585	4.3	0.4	18	5	7	0	2	0	2	0	2	1	2	62	100	66
394	50	82	529	711653	2.0	148	2.7	0.2	6	5	4	0	2	0	2	0	2	1	2	62	57	10
395	50	82	529	711654	2.0	158	2.4	0.3	6	5	3	0	2	0	2	0	2	1	2	54	47	18
396	50	82	529	711655	2.0	241	1.8	0.1	5	5	4	0	2	0	2	0	2	1	2	45	52	27
397	50	82	529	711656	2.0	192	3.3	0.2	5	5	4	0	2	0	2	0	2	1	2	67	48	9
398	50	82	529	711657	2.0	165	3.1	0.2	6	5	7	0	2	0	2	0	2	1	2	60	54	10
399	50	82	529	711658	2.0	181	3.2	0.1	7	5	6	0	2	0	2	0	2	1	2	74	62	16
400	50	82	529	711659	2.0	215	3.1	0.2	5	5	5	0	2	0	2	0	2	1	2	61	71	27
401	50	82	529	711660	2.0	370	5.4	0.4	9	5	932	0	2	0	2	0	2	1	2	106	39	7
402	50	82	529	711661	2.0	390	6.4	0.4	15	5	567	0	2	0	2	0	2	1	2	123	80	8
403	50	82	529	711662	2.0	1443	4.2	1.1	17	5	47	0	2	0	2	0	2	1	2	73	125	69
404	50	82	529	711663	2.0	288	4.6	0.8	7	10	78	0	2	0	2	0	2	1	2	111	48	11
405	50	82	529	711664	3.0	273	3.7	0.5	7	5	97	0	2	0	2	0	2	1	2	97	64	17
406	50	82	529	711665	2.0	291	3.9	0.2	8	5	19	0	2	0	2	0	2	1	2	59	76	15
407	50	82	529	711666	2.0	558	2.9	0.3	7	5	36	0	2	0	2	0	2	1	2	58	65	22
408	50	82	529	711667	2.0	3675	3.7	0.4	20	5	128	0	2	0	2	0	2	3	2	59	79	35
409	50	82	529	711668	2.0	267	2.0	0.1	3	5	4	0	2	0	2	0	2	1	3	47	48	14
410	50	82	529	711669	2.0	239	6.1	0.2	10	5	8	0	2	0	2	0	2	1	4	38	16	6
411	50	82	529	711670	2.0	294	4.0	0.3	10	5	19	0	2	0	2	0	2	1	2	91	73	13
412	50	82	529	711671	2.0	172	3.8	0.4	8	5	15	0	2	0	2	0	2	1	2	93	67	17
413	50	82	529	711672	2.0	284	3.9	0.4	7	5	9	0	2	0	2	0	2	1	2	64	54	9
414	50	82	529	711673	2.0	441	2.7	0.2	8	5	30	0	2	0	2	0	2	1	2	51	60	25
415	50	82	529	711674	2.0	211	2.9	0.3	5	5	34	0	2	0	2	0	2	1	2	66	38	12
416	50	82	529	711675	2.0	318	3.5	0.5	9	5	12	0	2	0	2	0	2	1	2	60	82	15
417	50	82	529	711676	2.0	225	4.2	0.3	5	5	12	0	2	0	2	0	2	1	2	88	54	10
418	50	82	529	711677	3.0	305	4.7	0.4	9	5	23	0	2	0	2	0	2	1	2	92	65	12
419	50	82	529	711678	2.0	367	3.0	0.1	8	5	24	0	2	0	2	0	2	1	2	67	62	26
420	50	82	529	711679	2.0	427	3.7	0.1	11	5	20	0	2	0	2	0	2	1	2	67	63	15
421	50	82	529	711680	2.0	251	4.0	0.4	10	5	48	0	2	0	2	0	2	1	2	64	35	19
422	50	82	529	711681	2.0	321	4.6	0.4	14	5	59	0	2	0	2	0	2	1	2	67	39	18
423	50	82	529	711682	2.0	330	2.8	0.3	8	5	13	0	2	0	2	0	2	1	2	47	56	20
424	50	82	529	711683	3.0	496	3.0	0.3	11	5	10	0	2	0	2	0	2	1	2	54	65	30
425	50	82	529	711684	2.0	226	1.9	0.1	5	5	6	0	2	0	2	0	2	1	2	41	45	15
426	50	82	529	711685	2.0	326	2.5	0.1	6	5	11	0	2	0	2	0	2	1	2	61	38	13
427	50	82	529	711686	2.0	153	2.4	0.1	4	5	6	0	2	0	2	0	2	1	2	57	54	18
428	50	82	529	711687	2.0	319	2.0	0.2	6	5	6	0	2	0	2	0	2	1	2	49	70	22
429	50	82	529	711689	2.0	238	2.1	0.1	6	5	11	0	2	0	2	0	2	1	2	53	46	15
430	50	82	529	711690	2.0	160	2.5	0.3	5	5	8	0	3	0	2	0	2	1	2	51	59	11
431	50	82	529	711691	2.0	166	3.6	0.2	5	410	14	0	2	0	2	0	2	1	2	72	49	9
432	50	82	529	711692	2.0	244	2.7	0.2	4	5	6	0	2	0	2	0	2	1	2	53	52	7

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
433	50	82	529	711693	2.0	233	2.0	0.2	5	5	10	0	2	0	2	0	2	1	2	48	100	29
434	50	82	529	711695	2.0	174	3.0	0.3	5	5	10	0	3	0	2	0	2	1	2	62	43	8
435	50	82	529	711696	2.0	152	2.7	0.3	5	5	34	0	3	0	2	0	2	1	2	66	41	11
436	50	82	529	711697	2.0	180	3.4	0.1	5	5	19	0	2	0	2	0	2	1	2	86	57	11
437	50	82	529	711698	2.0	180	2.9	0.4	6	5	21	0	2	0	2	0	2	1	2	64	55	11
438	50	82	529	711699	2.0	178	2.9	0.2	6	5	10	0	2	0	2	0	2	1	2	68	95	16
439	50	82	529	711700	2.0	221	3.1	0.2	6	5	5	0	2	0	2	0	2	1	2	68	97	11
440	50	82	529	711701	2.0	225	3.3	0.5	7	5	15	0	4	0	2	0	2	1	2	69	88	10
441	50	82	529	711702	2.0	226	2.6	0.1	6	5	39	0	2	0	2	0	2	1	2	57	50	9
442	50	82	529	711703	2.0	1254	3.1	0.3	8	5	21	0	2	0	2	0	2	1	2	78	67	15
443	50	82	529	711704	2.0	248	3.4	0.2	8	5	32	0	2	0	2	0	2	1	2	67	67	9
444	50	82	529	711705	2.0	187	2.5	0.1	5	5	27	0	2	0	2	0	2	1	2	53	78	13
445	50	82	529	711706	2.0	169	3.6	0.3	5	5	59	0	3	0	2	0	2	1	2	88	88	26
446	50	82	529	711707	2.0	209	2.6	0.1	6	5	6	0	3	0	2	0	2	1	2	56	82	13
447	50	82	529	711708	2.0	689	3.4	0.2	7	5	6	0	2	0	2	0	2	1	2	75	84	11
448	50	82	529	711709	2.0	1876	4.9	0.5	13	5	11	0	2	0	2	0	2	1	2	82	121	26
449	50	82	529	711710	2.0	159	2.4	0.2	4	5	2	0	2	0	2	0	2	1	2	54	52	12
450	50	82	529	711711	4.0	534	3.2	1.6	12	5	11	0	2	0	2	0	2	1	2	57	65	68
451	50	82	529	711712	2.0	2388	3.0	1.5	20	5	15	0	2	0	2	0	2	6	2	50	80	43
452	50	82	529	711713	2.0	451	4.7	0.6	8	5	17	0	2	0	2	0	2	1	2	79	62	14
453	50	82	529	711714	2.0	218	3.2	0.3	6	5	15	0	2	0	2	0	2	1	2	52	43	14
454	50	82	529	711715	2.0	216	2.4	0.6	5	5	9	0	2	0	2	0	2	1	2	49	73	16
455	50	82	529	711716	2.0	384	3.0	0.2	7	10	5	0	2	0	2	0	2	1	2	55	77	20
456	50	82	529	711717	2.0	423	2.9	0.2	7	10	6	0	2	0	2	0	2	1	2	54	51	22
457	50	82	529	711718	2.0	1165	4.3	0.8	10	5	16	0	2	0	2	0	2	1	2	66	157	62
458	50	82	529	711719	3.0	3959	3.2	0.3	9	5	12	0	2	0	2	0	2	1	2	59	185	77
459	50	82	529	711720	4.0	1263	4.8	1.5	11	5	25	0	2	0	2	0	2	1	2	69	169	65
460	50	82	529	711721	2.0	1351	4.9	1.6	11	5	31	0	2	0	2	0	2	2	2	69	156	60
461	50	82	529	711722	3.0	1432	4.7	1.5	9	5	26	0	2	0	2	0	2	3	2	63	195	69
462	50	82	529	711723	3.0	2226	4.0	1.2	11	5	21	0	2	0	2	0	2	2	2	62	164	51
463	50	82	529	711724	3.0	525	2.9	1.5	7	30	16	0	2	0	2	0	2	1	2	47	125	35
464	50	82	529	711725	2.0	181	2.5	0.3	4	5	11	0	2	0	2	0	2	1	2	53	48	15
465	50	82	529	711726	2.0	220	1.8	0.2	5	5	5	0	2	0	2	0	2	1	2	43	70	19
466	50	82	529	711727	2.0	135	2.6	0.2	3	5	11	0	2	0	2	0	2	1	2	56	46	12
467	50	82	529	711728	2.0	577	2.0	0.2	5	5	7	0	2	0	2	0	2	1	2	47	46	25
468	50	82	529	711729	2.0	348	2.1	0.3	5	10	7	0	2	0	2	0	2	1	2	43	82	38
469	50	82	529	711730	2.0	211	2.0	0.1	3	5	11	0	2	0	2	0	2	1	2	45	73	14
470	50	82	529	711731	2.0	427	3.3	0.3	5	5	7	0	2	0	2	0	2	1	2	63	82	13
471	50	82	529	711732	2.0	156	3.1	0.4	3	5	12	0	2	0	2	0	2	1	2	64	52	10
472	50	82	529	711733	2.0	186	3.3	0.2	5	5	13	0	2	0	2	0	2	1	2	60	68	13
473	50	82	529	711734	2.0	153	2.1	0.2	3	5	9	0	2	0	2	0	2	1	2	43	48	11
474	50	82	529	711735	2.0	227	1.8	0.3	3	5	6	0	2	0	2	0	2	1	2	42	96	16
475	50	82	529	711736	2.0	411	3.6	0.1	13	5	2	0	2	0	2	0	2	1	2	80	82	45
476	50	82	529	711737	2.0	1034	2.5	0.1	15	5	2	0	2	0	2	0	2	1	2	61	149	85
477	50	82	529	711738	2.0	574	3.5	0.1	15	5	5	0	2	0	2	0	2	1	2	81	104	65
478	50	82	529	711739	2.0	790	3.8	0.1	15	5	2	0	2	0	2	0	2	1	2	79	119	39
479	50	82	529	711740	2.0	854	3.7	0.1	16	5	5	0	2	0	2	0	2	1	2	94	138	135
480	50	82	529	711741	2.0	982	3.6	0.1	16	5	2	0	2	0	2	0	2	1	2	90	143	134
481	50	82	529	711742	2.0	551	4.0	0.1	13	5	2	0	2	0	2	0	2	1	2	87	153	74
482	50	82	529	711743	2.0	344	3.8	0.1	12	5	3	0	2	0	2	0	2	1	2	89	106	54
483	50	82	529	711744	2.0	601	3.8	0.1	17	5	2	0	2	0	2	0	2	1	2	89	123	108
484	50	82	529	711745	2.0	802	3.6	0.1	15	5	2	0	2	0	2	0	2	1	2	78	138	175
485	50	82	529	711746	2.0	856	3.5	0.1	17	5	2	0	2	0	2	0	2	1	2	87	178	165
486	50	82	529	711747	2.0	482	3.8	0.1	12	5	2	0	2	0	2	0	2	1	2	96	106	49

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
487	50	82	529	711748	2.0	1165	3.6	0.3	15	5	2	0	2	0	2	0	2	1	2	99	146	120
488	50	82	529	711749	2.0	724	2.9	0.2	11	5	6	0	2	0	2	0	2	1	2	68	173	171
489	50	82	529	711750	2.0	635	2.8	0.1	7	5	3	0	2	0	2	0	2	1	2	57	146	38
490	50	82	529	711751	2.0	483	3.3	0.1	10	5	5	0	2	0	2	0	2	1	2	82	156	165
491	50	82	529	711752	2.0	315	2.6	0.1	6	5	5	0	2	0	2	0	2	1	2	58	72	41
492	50	82	529	711753	2.0	701	3.3	0.1	8	5	3	0	2	0	2	0	2	1	2	78	62	49
493	50	82	529	711755	2.0	268	2.7	0.1	7	5	5	0	2	0	2	0	2	1	2	61	50	22
494	50	82	529	711756	2.0	247	3.5	0.1	8	5	2	0	2	0	2	0	2	1	2	89	44	26
495	50	82	529	711757	2.0	378	3.8	0.1	10	5	2	0	2	0	2	0	2	1	2	81	82	44
496	50	82	529	712010	2.0	296	4.1	0.5	7	5	8	0	2	2	2	0	2	1	3	90	80	32
497	50	82	529	712011	2.0	248	3.2	0.3	6	5	7	0	2	2	2	0	2	1	2	64	68	17
498	50	82	529	712012	2.0	224	3.1	0.4	6	5	10	0	2	2	2	0	2	1	2	63	100	19
499	50	82	529	712013	2.0	354	1.8	0.1	5	5	2	0	2	2	2	0	2	1	2	50	42	26
500	50	82	529	712014	2.0	203	1.6	0.1	4	5	2	0	2	2	2	0	2	1	2	44	52	24
501	50	82	529	712015	2.0	300	2.6	0.2	6	5	3	0	2	2	2	0	2	1	2	58	78	31
502	50	82	529	712017	2.0	147	3.3	0.2	5	5	8	0	2	2	2	0	2	1	2	70	84	15
503	50	82	529	712018	2.0	273	4.4	0.4	8	5	17	0	2	2	2	0	2	1	2	114	97	26
504	50	82	529	712019	4.0	389	2.7	0.3	8	10	4	0	2	2	2	0	2	1	2	74	87	36
505	50	82	529	712020	2.0	315	3.5	0.3	15	5	3	0	2	2	2	0	2	1	2	136	97	62
506	50	82	529	712021	2.0	320	3.2	0.3	8	5	6	0	2	2	2	0	2	1	2	93	91	30
507	50	82	529	712022	2.0	451	4.2	0.9	12	5	7	0	2	2	2	0	2	1	2	122	111	105
508	50	82	529	712023	2.0	1160	3.0	1.1	9	5	7	0	2	2	2	0	2	1	2	86	131	78
509	50	82	529	712024	2.0	196	4.0	0.3	4	10	7	0	2	2	2	0	2	1	2	82	54	12
510	50	82	529	712025	2.0	275	3.3	0.3	8	5	11	0	2	2	2	0	2	1	2	71	144	37
511	50	82	529	712026	2.0	198	4.0	0.1	5	30	6	0	2	2	2	0	2	1	2	83	70	20
512	50	82	529	712027	2.0	289	2.0	0.1	6	5	2	0	2	2	2	0	2	1	2	50	59	26
513	50	82	529	712028	2.0	237	2.0	0.3	5	5	2	0	2	2	2	0	2	1	2	46	78	27
514	50	82	529	712029	2.0	303	1.9	0.3	7	10	2	0	2	2	2	0	2	1	2	50	65	25
515	50	82	529	712030	2.0	514	4.8	0.4	9	5	6	0	2	2	2	0	2	1	2	122	65	24
516	50	82	529	712031	2.0	457	5.4	0.3	9	5	12	0	2	2	2	0	2	1	2	124	88	19
517	50	82	529	712032	2.0	528	6.0	0.5	17	5	12	0	2	2	2	0	2	1	2	166	167	138
518	50	82	529	712033	2.0	475	4.7	0.3	9	5	5	0	2	2	2	0	2	1	2	136	86	25
519	50	82	529	712034	2.0	477	5.1	0.5	8	5	2	0	2	2	2	0	2	1	2	129	86	22
520	50	82	529	712035	2.0	641	7.3	0.7	14	10	12	0	2	2	2	0	2	1	3	210	170	37
521	50	82	529	712037	2.0	527	5.0	0.6	10	10	2	0	2	2	2	0	2	1	2	112	101	60
522	50	82	529	712038	2.0	598	5.4	0.9	17	5	6	0	2	2	2	0	2	1	2	125	126	56
523	50	82	529	712039	2.0	701	4.6	0.3	13	5	2	0	2	2	2	0	2	1	2	108	112	98
524	50	82	529	712040	2.0	726	4.9	0.6	16	5	2	0	2	2	2	0	2	1	2	138	92	51
525	50	82	529	712041	2.0	530	4.7	0.4	11	10	6	0	2	2	2	0	2	1	2	127	89	54
526	50	82	529	712043	2.0	501	5.1	1.0	12	5	2	0	2	2	2	0	2	1	2	133	105	41
527	50	82	529	712044	2.0	522	6.1	0.3	16	5	3	0	2	2	2	0	2	1	3	152	125	38
528	50	82	529	712045	2.0	293	1.9	0.1	5	5	2	0	2	2	2	0	2	1	2	51	43	24
529	50	82	529	712046	2.0	1581	5.9	0.5	14	5	4	0	2	2	2	0	2	1	2	223	134	26
530	50	82	529	714230	2.0	922	2.9	1.2	10	5	21	0	2	0	2	0	2	1	2	54	124	73
531	50	82	529	714231	2.0	1698	3.9	0.4	13	5	24	0	2	0	2	0	2	1	2	79	95	37
532	50	82	529	714232	2.0	1722	3.5	2.5	14	5	23	0	2	0	2	0	2	2	2	61	177	105
533	50	82	529	714233	2.0	249	4.1	0.3	6	5	8	0	2	0	2	0	2	1	2	87	41	17
534	50	82	529	714234	2.0	1438	3.6	0.7	18	5	8	0	2	0	2	0	2	4	2	84	74	49
535	50	82	529	714235	2.0	345	4.9	0.1	10	5	9	0	2	0	2	0	2	1	2	94	93	28
536	50	82	529	714236	2.0	448	4.6	0.2	9	5	7	0	2	0	2	0	2	1	2	111	76	22
537	50	82	529	714237	4.0	294	3.4	0.2	8	5	7	0	2	0	2	0	2	1	2	73	53	18
538	50	82	529	714238	2.0	273	3.6	0.4	7	5	10	0	2	0	2	0	2	1	2	78	89	30
539	50	82	529	714239	3.0	340	4.0	0.5	11	5	12	0	2	0	2	0	2	1	2	89	65	26
540	50	82	529	714240	2.0	2324	4.3	3.0	13	10	5	0	2	0	2	0	2	26	2	70	57	61

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
541	50	82	529	714241	4.0	1384	4.4	2.9	12	5	7	0	2	0	2	0	2	16	2	75	55	59
542	50	82	529	714242	2.0	569	4.0	0.8	6	5	6	0	2	0	2	0	2	1	2	113	85	59
543	50	82	529	714243	2.0	427	3.9	0.3	9	5	2	0	2	0	2	0	2	1	2	96	76	27
544	50	82	529	714244	2.0	455	3.9	0.3	6	5	2	0	2	0	2	0	2	1	2	63	327	246
545	50	82	529	714246	2.0	337	3.1	0.4	7	5	5	0	2	0	2	0	2	1	2	74	83	21
546	50	82	529	714248	2.0	188	3.0	0.3	6	5	7	0	2	0	2	0	2	1	2	58	80	30
547	50	82	529	714249	2.0	178	2.8	0.1	5	5	5	0	2	0	2	0	2	1	2	67	61	18
548	50	82	529	714251	2.0	241	2.2	0.2	5	5	3	0	2	0	2	0	2	1	2	52	53	23
549	50	82	529	714252	2.0	383	3.0	0.1	6	5	7	0	2	0	2	0	2	1	2	60	44	36
550	50	82	529	714253	2.0	308	3.4	0.2	7	5	7	0	2	0	2	0	2	1	2	65	61	24
551	50	82	529	714254	2.0	371	3.1	0.2	6	5	6	0	2	0	2	0	2	1	2	73	74	26
552	50	82	529	714255	2.0	1646	5.0	0.8	18	10	20	0	2	0	2	0	2	1	2	92	117	67
553	50	82	529	714256	2.0	200	3.3	0.1	4	5	21	0	2	0	2	0	2	1	2	64	96	16
554	50	82	529	714257	2.0	141	3.7	0.3	4	5	21	0	2	0	2	0	3	1	2	66	110	13
555	50	82	529	714258	2.0	309	4.2	0.1	9	5	4	0	2	0	2	0	2	1	2	151	44	18
556	50	82	529	714259	2.0	146	1.4	0.3	4	5	4	0	2	0	2	0	2	1	2	43	56	28
557	50	82	529	714260	2.0	384	4.5	0.4	11	5	10	0	2	0	2	0	2	1	2	117	90	41
558	50	82	529	714261	2.0	446	4.8	0.4	12	5	15	0	2	0	2	0	2	1	2	123	95	43
559	50	82	529	714262	2.0	235	2.9	0.1	7	5	14	0	2	0	2	0	2	1	2	69	56	29
560	50	82	529	714263	2.0	173	2.7	0.2	4	5	7	0	2	0	2	0	2	1	2	65	59	15
561	50	82	529	714264	2.0	217	4.6	0.2	7	5	13	0	2	0	2	0	2	1	2	106	74	22
562	50	82	529	714265	2.0	334	3.0	0.3	9	5	6	0	2	0	2	0	2	1	2	60	57	28
563	50	82	529	714266	2.0	648	3.3	0.3	13	5	7	0	2	0	2	0	2	1	2	64	62	40
564	50	82	529	714267	2.0	1451	3.9	0.8	15	5	22	0	2	0	2	0	2	1	2	81	114	66
565	50	82	529	714268	2.0	903	3.8	1.0	14	5	8	0	2	0	2	0	2	1	2	68	171	68
566	50	82	529	714269	2.0	389	3.9	0.1	8	5	8	0	2	0	2	0	2	1	2	115	97	22
567	50	82	529	714271	3.0	396	5.2	0.2	9	5	7	0	2	0	2	0	3	1	2	98	87	22
568	50	82	529	714272	2.0	375	4.7	0.6	11	5	19	0	2	0	2	0	4	1	2	83	118	23
569	50	82	529	714273	2.0	316	5.0	1.1	8	5	23	0	2	0	2	0	2	1	2	91	84	12
570	50	82	529	714274	2.0	526	3.6	0.1	12	5	9	0	2	0	2	0	2	1	2	72	79	41
571	50	82	529	714275	2.0	1402	4.1	1.1	14	5	16	0	2	0	2	0	2	3	2	80	88	30
572	50	82	529	714277	2.0	484	3.1	0.8	9	5	11	0	2	0	2	0	2	1	2	64	117	66
573	50	82	529	714278	2.0	439	4.7	0.1	10	5	7	0	2	0	2	0	2	1	2	98	74	30
574	50	82	529	714279	2.0	421	4.8	0.3	10	5	6	0	2	0	2	0	2	1	2	96	77	31
575	50	82	529	714280	2.0	775	4.1	0.3	14	22	5	0	2	0	2	0	2	2	2	79	115	71
576	50	82	529	714281	2.0	810	4.3	0.2	14	5	7	0	2	0	2	0	2	2	2	83	118	70
577	50	82	529	714282	2.0	276	4.3	0.1	8	5	11	0	2	0	2	0	2	1	2	96	57	22
578	50	82	529	714283	2.0	289	4.2	0.2	7	10	9	0	2	0	2	0	2	1	2	95	62	19
579	50	82	529	714284	3.0	263	3.7	0.1	5	5	4	0	2	0	2	0	2	1	2	94	41	14
580	50	82	529	714285	2.0	166	3.0	0.4	4	5	5	0	2	0	2	0	2	1	2	76	44	15
581	50	82	529	714286	2.0	294	4.6	0.2	7	5	2	0	2	0	2	0	2	1	2	119	62	16
582	50	82	529	714287	2.0	760	3.9	0.8	13	5	9	0	2	0	2	0	2	1	2	75	155	66
583	50	82	529	714290	2.0	2449	3.7	0.5	14	5	25	0	2	0	2	0	2	2	2	72	156	72
584	50	82	529	714291	2.0	732	3.6	0.3	12	5	24	0	2	0	2	0	2	1	2	71	80	37
585	50	82	529	714292	2.0	321	4.9	0.3	9	5	14	0	2	0	2	0	2	1	2	114	71	20
586	50	82	529	714293	2.0	296	4.5	0.2	8	5	27	0	2	0	2	0	2	1	2	72	78	18
587	50	82	529	714294	2.0	285	4.3	0.2	7	5	17	0	2	0	2	0	2	1	2	95	57	17
588	50	82	529	714295	2.0	2249	3.4	1.9	15	5	28	0	2	0	2	0	2	5	2	60	107	72
589	50	82	529	714296	2.0	351	5.1	0.1	9	5	8	0	2	0	2	0	2	1	2	92	76	19
590	50	82	529	714297	2.0	263	3.7	0.2	9	5	14	0	2	0	2	0	2	1	2	69	66	19
591	50	82	529	714298	2.0	210	3.3	0.1	4	5	6	0	2	0	2	0	2	1	2	84	69	15
592	50	82	529	714299	2.0	190	3.4	0.2	5	5	8	0	2	0	2	0	2	1	2	80	57	18
593	50	82	529	714300	2.0	361	4.1	4.0	9	5	12	0	2	0	2	0	2	1	2	74	70	29
594	50	82	529	714301	2.0	359	4.0	3.1	10	5	11	0	2	0	2	0	2	1	2	72	70	26

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
595	50	82	529	714302	3.0	179	3.6	0.2	5	5	6	0	2	0	2	0	2	1	2	71	58	16
596	50	82	529	714303	5.0	171	7.8	0.4	5	5	7	0	6	0	2	0	2	1	2	133	78	16
597	50	82	529	714304	2.0	240	3.4	0.1	7	5	5	0	2	0	2	0	2	1	2	79	69	43
598	50	82	529	714305	3.0	272	4.2	0.3	9	5	11	0	2	0	2	0	2	1	2	77	94	19
599	50	82	529	714306	2.0	167	3.6	0.1	4	5	17	0	2	0	2	0	2	1	2	67	51	10
600	50	82	529	714310	2.0	357	3.1	0.1	7	5	7	0	2	0	2	0	2	1	2	61	70	27
601	50	82	529	714311	2.0	120	2.1	0.2	3	5	8	0	2	0	2	0	2	1	2	54	37	12
602	50	82	529	714312	2.0	203	3.1	0.4	5	5	8	0	2	0	2	0	2	1	2	62	49	15
603	50	82	529	714313	2.0	194	2.4	0.3	5	5	4	0	2	0	2	0	2	1	2	56	64	24
604	50	82	529	714314	4.0	476	1.8	0.6	5	5	32	0	2	0	2	0	2	1	2	39	40	95
605	50	82	529	714315	2.0	694	2.4	0.3	8	5	21	0	2	0	2	0	2	1	2	59	46	82
606	50	82	529	714316	2.0	252	4.1	0.1	8	5	7	0	2	0	2	0	2	1	2	90	76	21
607	50	82	529	714317	2.0	519	2.8	0.2	7	5	10	0	2	0	2	0	2	1	2	64	61	36
608	50	82	529	714318	2.0	129	1.9	0.1	3	5	15	0	2	0	2	0	2	1	2	47	56	26
609	50	82	529	714319	2.0	175	3.0	0.4	4	5	18	0	2	0	2	0	2	1	2	68	65	16
610	50	82	529	714320	2.0	352	2.6	1.1	9	5	10	0	2	0	2	0	2	1	2	54	109	60
611	50	82	529	714321	2.0	350	2.9	0.9	10	15	12	0	2	0	2	0	2	1	2	59	109	53
612	50	82	529	714322	2.0	1377	3.6	1.4	12	5	22	0	2	0	2	0	2	1	2	63	141	64
613	50	82	529	714323	12.0	1067	1.9	3.1	7	10	19	0	2	0	2	0	2	1	2	30	119	103
614	50	82	529	714324	2.0	418	4.1	1.0	10	5	22	0	2	0	2	0	2	1	2	77	99	22
615	50	82	529	714325	2.0	332	4.1	0.3	8	5	23	0	2	0	2	0	2	1	2	76	78	16
616	50	82	529	714326	2.0	1204	3.7	1.4	12	5	52	0	2	0	2	0	2	1	2	61	126	46
617	50	82	529	714327	2.0	371	3.9	0.3	9	5	9	0	2	0	2	0	2	1	2	84	82	20
618	50	82	529	714328	2.0	1151	3.3	0.6	10	5	11	0	2	0	2	0	2	1	2	65	113	31
619	50	82	529	714329	4.0	435	3.6	0.4	8	5	22	0	2	0	2	0	2	1	2	71	74	17
620	50	82	529	714330	2.0	274	3.5	0.3	6	5	10	0	2	0	2	0	2	1	2	56	43	13
621	50	82	529	714331	2.0	185	3.6	0.4	5	5	10	0	2	0	2	0	2	1	2	68	32	9
622	50	82	529	714332	2.0	1009	3.6	0.9	10	5	14	0	2	0	2	0	2	2	2	50	126	43
623	50	82	529	714333	2.0	159	2.6	0.2	4	5	6	0	2	0	2	0	2	1	2	54	47	16
624	50	82	529	714334	2.0	101	2.0	0.1	3	5	5	0	3	0	2	0	2	1	2	48	30	7
625	50	82	529	714335	2.0	163	2.0	0.4	3	5	10	0	2	0	2	0	2	1	2	37	42	8
626	50	82	529	714336	2.0	443	2.1	0.2	5	5	8	0	2	0	2	0	2	1	2	43	49	17
627	50	82	529	714340	2.0	916	2.9	0.8	9	5	20	0	2	0	2	0	2	1	2	50	98	35
628	50	82	529	714341	2.0	93	1.4	0.5	2	5	5	0	2	0	2	0	2	1	2	30	36	10
629	50	82	529	714342	2.0	136	2.8	0.3	3	35	13	0	2	0	2	0	2	1	2	47	38	7
630	50	82	529	714343	2.0	105	1.9	0.1	2	5	4	0	2	0	2	0	2	1	2	38	38	8
631	50	82	529	714344	2.0	300	3.0	0.1	10	5	8	0	2	0	2	0	2	1	2	57	106	16
632	50	82	529	714345	2.0	172	2.1	0.2	3	5	12	0	3	0	2	0	2	1	2	41	37	9
633	50	82	529	714346	2.0	343	2.5	0.1	6	40	5	0	2	0	2	0	2	1	2	45	49	35
634	50	82	529	714347	2.0	109	2.0	0.3	2	5	6	0	2	0	2	0	2	1	2	37	37	9
635	50	82	529	714348	2.0	162	3.1	0.2	4	5	8	0	2	0	2	0	2	1	2	60	60	9
636	50	82	529	714349	2.0	789	3.8	1.2	9	5	19	0	2	0	2	0	2	2	2	67	131	100
637	50	82	529	714350	2.0	495	2.2	0.3	7	5	8	0	2	0	2	0	2	1	2	43	62	20
638	50	82	529	714351	2.0	626	1.7	0.6	13	5	9	0	2	0	2	0	2	1	2	34	88	21
639	50	82	529	714352	2.0	933	3.8	1.2	11	5	16	0	2	0	2	0	2	2	2	63	149	40
640	50	82	529	714357	3.0	159	3.0	0.2	7	5	15	0	2	0	2	0	2	1	2	80	55	43
641	50	82	529	714360	3.0	944	2.9	0.4	10	5	88	0	2	0	2	0	2	1	2	71	98	91
642	50	82	529	714361	4.0	374	3.6	0.3	10	5	33	0	2	0	2	0	2	1	2	84	149	77
643	50	82	529	714363	2.0	394	3.1	0.4	8	5	25	0	2	0	2	0	2	1	2	79	103	52
644	50	82	529	714364	3.0	462	3.7	0.5	11	5	111	0	2	0	2	0	2	1	2	87	97	77
645	50	82	529	714366	10.0	1213	4.4	0.5	12	5	60	0	2	0	2	0	2	1	2	110	112	76
646	50	82	529	714367	3.0	2362	3.7	0.9	12	5	113	0	2	0	2	0	2	1	2	112	74	93
647	50	82	529	714370	2.0	774	3.7	0.3	13	5	31	0	2	0	2	0	2	1	2	92	126	86
648	50	82	529	714371	2.0	356	3.5	0.2	11	5	47	0	2	0	2	0	2	1	2	89	122	46

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
649	50	82	529	714374	2.0	303	3.3	0.2	9	5	26	0	2	0	2	0	2	1	2	83	66	29
650	50	82	529	714375	2.0	839	3.3	0.2	12	5	28	0	2	0	2	0	2	1	2	84	105	84
651	50	82	529	714377	2.0	735	3.5	0.1	13	5	29	0	2	0	2	0	2	1	2	86	118	76
652	50	82	529	714378	2.0	658	3.6	0.3	12	5	31	0	2	0	2	0	2	1	2	94	159	105
653	50	82	529	714380	2.0	823	3.7	0.2	14	5	34	0	2	0	2	0	2	1	2	94	120	94
654	50	82	529	714381	3.0	438	3.3	0.2	10	5	35	0	2	0	2	0	2	1	2	79	103	75
655	50	82	529	714384	2.0	863	3.8	0.2	14	5	34	0	2	0	2	0	2	1	2	96	130	94
656	50	82	529	714385	2.0	645	3.8	0.3	15	5	27	0	2	0	2	0	2	1	2	92	142	101
657	50	82	529	714386	4.0	941	4.5	0.7	11	5	110	0	2	0	2	0	2	1	2	111	108	73
658	50	82	529	714387	3.0	1624	4.6	0.5	11	5	77	0	2	0	2	0	2	1	2	107	111	97
659	50	82	529	714390	2.0	3458	4.5	0.8	10	5	90	0	2	0	2	0	2	1	2	93	96	53
660	50	82	529	714391	2.0	2674	3.7	0.4	9	5	77	0	2	0	2	0	2	1	2	74	97	83
661	50	82	529	714393	2.0	124	2.0	0.1	4	5	16	0	2	0	2	0	2	1	2	53	68	18
662	50	82	529	714394	7.0	5486	4.0	0.8	7	5	84	0	2	0	2	0	2	1	2	84	86	72
663	50	82	529	714396	2.0	476	3.9	0.2	13	5	60	0	2	0	2	0	2	1	2	78	132	295
664	50	82	529	714397	2.0	300	3.1	0.2	10	5	128	0	2	0	2	0	2	1	2	60	82	32
665	50	82	529	714398	2.0	212	3.2	0.3	6	5	662	0	2	0	2	0	2	1	2	60	71	14
666	50	82	529	714399	2.0	178	3.0	0.2	6	5	93	0	2	0	2	0	2	1	2	51	53	13
667	50	82	529	714400	2.0	200	3.1	0.3	6	5	25	0	2	0	2	0	2	1	2	66	75	16
668	50	82	529	714401	2.0	192	2.9	0.3	6	5	31	0	2	0	2	0	2	1	2	68	53	15
669	50	82	529	714402	2.0	177	3.1	0.3	6	5	16	0	2	0	2	0	2	1	2	80	55	17
670	50	82	529	714403	2.0	209	3.7	0.2	9	5	3	0	2	0	2	0	2	1	2	99	57	13
671	50	82	529	714404	2.0	204	3.0	0.3	10	10	16	0	2	0	2	0	2	1	2	73	106	23
672	50	82	529	714405	2.0	149	3.1	0.1	7	5	21	0	2	0	2	0	2	1	2	66	57	19
673	50	82	529	714406	2.0	183	3.0	0.1	8	5	20	0	2	0	2	0	2	1	2	70	56	14
674	50	82	529	714407	2.0	330	4.4	0.3	14	5	34	0	2	0	2	0	2	1	2	106	66	38
675	50	82	529	714408	2.0	397	2.5	0.4	8	5	9	0	2	0	2	0	2	1	2	65	63	50
676	50	82	529	714409	2.0	472	3.5	0.4	11	5	7	0	2	0	2	0	10	1	2	86	103	43
677	50	82	529	714410	49.0	209	2.4	0.9	8	5	10	0	2	0	2	0	5	1	2	77	237	149
678	50	82	529	714411	2.0	126	2.1	0.3	5	5	3	0	2	0	2	0	2	1	2	49	60	16
679	50	82	529	714412	2.0	121	3.0	0.1	6	5	4	0	2	0	2	0	2	1	2	72	66	11
680	50	82	529	714417	2.0	177	2.0	0.1	7	5	5	0	2	0	2	0	2	1	2	50	90	28
681	50	82	529	714418	2.0	285	2.3	0.1	8	5	13	0	2	0	2	0	5	1	2	64	59	35
682	50	82	529	714419	4.0	366	2.7	0.4	9	5	34	0	2	0	2	0	2	1	2	68	110	47
683	50	82	529	714420	2.0	151	3.1	0.3	6	5	21	0	2	0	2	0	2	1	2	93	48	22
684	50	82	529	714421	3.0	315	2.5	0.4	9	5	26	0	2	0	2	0	2	1	2	61	96	60
685	50	82	529	714422	2.0	368	2.5	0.3	8	5	27	0	2	0	2	0	2	1	2	64	100	56
686	50	82	529	714423	2.0	177	4.0	0.4	7	5	4	0	2	0	2	0	2	1	2	112	39	17
687	50	82	529	714424	2.0	179	2.8	0.4	6	5	9	0	2	0	2	0	2	1	2	65	59	21
688	50	82	529	714425	2.0	185	3.7	0.3	6	5	8	0	2	0	2	0	2	1	2	86	49	14
689	50	82	529	714426	2.0	303	5.4	0.5	15	5	6	0	2	0	2	0	2	1	2	115	176	37
690	50	82	529	714427	2.0	385	4.1	0.3	10	5	4	0	2	0	2	0	2	1	2	97	85	31
691	50	82	529	714428	2.0	268	3.4	0.3	9	5	2	0	2	0	2	0	2	1	2	78	91	32
692	50	82	529	714429	2.0	312	3.9	0.2	11	5	6	0	2	0	2	0	2	1	2	92	113	35
693	50	82	529	714430	2.0	177	3.0	0.2	6	5	3	0	2	0	2	0	2	1	2	87	58	15
694	50	82	529	714431	2.0	298	3.2	0.3	6	5	6	0	2	0	2	0	2	1	2	71	101	29
695	50	82	529	714432	2.0	1057	3.8	0.4	11	5	6	0	2	0	2	0	2	1	2	94	117	22
696	50	82	529	714433	2.0	414	4.0	0.1	12	5	5	0	2	0	2	0	2	1	2	109	108	39
697	50	82	529	714435	3.0	277	3.4	0.1	9	5	10	0	2	0	2	0	3	1	2	81	80	30
698	50	82	529	714436	3.0	1036	2.6	2.1	10	5	21	0	2	0	2	0	2	2	2	44	146	101
699	50	82	529	714438	2.0	521	3.2	0.2	10	5	5	0	2	0	2	0	2	1	2	80	70	50
700	50	82	529	714439	2.0	228	3.4	0.1	8	5	7	0	2	0	2	0	2	1	2	89	48	27
701	50	82	529	714440	2.0	628	3.7	0.2	12	5	5	0	2	0	2	0	2	1	2	87	101	69
702	50	82	529	714441	2.0	619	2.8	0.4	10	5	5	0	2	0	2	0	2	1	2	64	101	88

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
703	50	82	529	714442	2.0	443	4.4	0.1	10	5	5	0	2	0	2	0	2	1	2	93	136	76
704	50	82	529	714443	2.0	171	3.6	0.2	6	5	2	0	2	0	2	0	3	1	2	90	76	24
705	50	82	529	714444	2.0	356	3.2	0.4	13	5	7	0	2	0	2	0	2	1	2	81	89	88
706	50	82	529	714445	2.0	110	1.9	0.6	6	5	7	0	2	0	2	0	2	1	2	51	73	55
707	50	82	529	714450	5.0	201	2.7	0.4	5	5	11	0	3	0	2	0	2	1	2	56	54	12
708	50	82	529	714451	13.0	2063	5.0	1.8	14	15	33	0	2	0	2	0	2	1	2	80	342	93
709	50	82	529	714452	2.0	1205	3.0	0.4	10	5	9	0	2	0	2	0	2	1	2	61	136	40
710	50	82	529	714453	5.0	164	2.4	0.3	4	5	3	0	2	0	2	0	2	1	2	49	91	15
711	50	82	529	714454	2.0	195	2.0	0.4	3	5	6	0	2	0	2	0	2	1	2	50	41	9
712	50	82	529	714455	2.0	169	1.5	0.2	4	5	8	0	2	0	2	0	2	1	2	41	49	12
713	50	82	529	714456	2.0	454	3.1	0.1	7	15	13	0	2	0	2	0	2	1	2	67	65	10
714	50	82	529	714457	2.0	263	1.8	0.1	5	5	7	0	2	0	2	0	2	1	2	31	91	56
715	50	82	529	714458	2.0	243	2.7	0.2	7	330	7	0	2	0	2	0	2	1	2	49	68	19
716	50	82	529	714459	2.0	130	1.7	0.1	4	25	8	0	2	0	2	0	2	1	2	42	69	13
717	50	82	529	714460	2.0	105	2.0	0.2	4	5	13	0	2	0	2	0	2	1	2	45	47	9
718	50	82	529	714461	2.0	191	1.9	0.3	5	5	10	0	2	0	2	0	2	1	2	52	65	14
719	50	82	529	714462	2.0	173	1.6	0.1	4	5	10	0	2	0	2	0	2	1	2	47	62	18
720	50	82	529	714463	2.0	428	2.9	0.3	7	5	16	0	2	0	2	0	2	1	2	63	79	14
721	50	82	529	714464	6.0	41	0.3	0.1	1	5	2	0	2	0	2	0	2	1	2	8	26	6
722	50	82	529	714465	2.0	529	3.3	0.1	8	5	34	0	2	0	2	0	2	1	2	81	52	8
723	50	82	529	714466	3.0	138	2.4	0.1	4	5	69	0	2	0	2	0	2	1	2	71	28	8
724	50	82	529	714467	4.0	793	2.7	0.3	10	5	28	0	2	0	2	0	2	1	2	69	40	10
725	50	82	529	714468	2.0	375	4.1	0.8	11	5	99	0	2	0	2	0	2	2	2	84	79	27
726	50	82	529	714469	2.0	648	3.8	1.0	11	5	324	0	2	0	2	0	2	3	2	87	57	16
727	50	82	529	714540	2.0	685	3.4	0.6	13	5	8	0	2	0	2	0	2	2	2	80	69	56
728	50	82	529	714541	2.0	502	3.2	0.3	9	5	15	0	2	0	2	0	2	1	2	62	68	29
729	50	82	529	714542	2.0	867	2.4	0.3	7	5	6	0	2	0	2	0	2	1	2	54	54	30
730	50	82	529	714543	2.0	542	2.6	0.9	9	5	8	0	2	0	2	0	2	1	2	57	79	40
731	50	82	529	714544	2.0	387	3.3	0.2	8	5	9	0	2	0	2	0	2	1	2	62	55	15
732	50	82	529	714545	4.0	367	3.7	0.3	11	5	8	0	2	0	2	0	2	1	2	79	55	17
733	50	82	529	714546	2.0	324	4.1	0.4	6	5	130	0	2	0	2	0	2	1	2	82	157	18
734	50	82	529	714547	2.0	331	4.0	0.1	9	5	11	0	2	0	2	0	2	1	2	73	59	15
735	50	82	529	714548	2.0	268	5.4	0.2	10	5	15	0	2	0	2	0	2	1	2	130	88	23
736	50	82	529	714549	2.0	230	4.5	0.3	7	5	132	0	2	0	2	0	2	1	2	134	57	13
737	50	82	529	714550	2.0	253	4.2	0.2	8	5	8	0	2	0	2	0	2	1	2	134	41	40
738	50	82	529	714551	2.0	367	4.4	0.4	10	5	9	0	2	0	2	0	2	1	2	93	62	17
739	50	82	529	714552	2.0	162	2.7	0.5	4	5	6	0	2	0	2	0	2	1	2	61	47	12
740	50	82	529	714554	2.0	800	4.4	0.2	8	5	32	0	2	0	2	0	2	1	2	57	310	13
741	50	82	529	714555	2.0	723	3.3	0.3	8	5	7	0	2	0	2	0	2	1	2	53	102	18
742	50	82	529	714556	2.0	586	4.0	0.2	9	5	29	0	2	0	2	0	2	1	2	57	127	21
743	50	82	529	714557	2.0	906	2.5	0.2	7	5	7	0	2	0	2	0	2	1	2	51	105	19
744	50	82	529	714558	2.0	790	4.9	0.7	11	5	18	0	2	0	2	0	2	2	2	53	437	28
745	50	82	529	714559	2.0	279	4.7	0.3	5	5	8	0	2	0	2	0	2	1	2	68	50	14
746	50	82	529	714560	2.0	150	2.5	0.4	4	5	8	0	2	0	2	0	2	1	2	53	34	9
747	50	82	529	714561	2.0	166	2.6	0.3	4	5	9	0	2	0	2	0	2	1	2	61	31	9
748	50	82	529	714562	2.0	255	3.9	0.2	7	5	16	0	2	0	2	0	2	1	2	71	47	21
749	50	82	529	714563	3.0	1534	2.9	0.4	14	30	10	0	2	0	2	0	2	2	2	44	95	20
750	50	82	529	714564	2.0	513	3.4	0.3	11	10	37	0	2	0	2	0	2	1	2	65	74	15
751	50	82	529	714565	3.0	819	2.8	0.6	9	5	25	0	2	0	2	0	2	1	2	56	76	42
752	50	82	529	714566	2.0	224	3.5	0.4	6	5	20	0	2	0	2	0	2	1	2	69	69	10
753	50	82	529	714567	3.0	271	2.6	0.7	4	5	14	0	2	0	2	0	2	1	2	57	54	17
754	50	82	529	714568	2.0	320	2.3	0.2	6	5	6	0	2	0	2	0	2	1	2	62	74	19
755	50	82	529	714569	3.0	672	4.8	0.4	15	5	11	0	2	0	2	0	2	2	2	97	101	22
756	50	82	529	714570	2.0	597	3.0	0.4	7	5	9	0	2	0	2	0	2	1	2	45	98	24

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
757	50	82	529	714571	2.0	299	3.9	0.5	8	5	11	0	2	0	2	0	2	1	2	60	106	19
758	50	82	529	714572	2.0	278	3.5	0.3	7	5	10	0	2	0	2	0	2	1	2	67	56	24
759	50	82	529	714573	2.0	395	5.5	0.5	7	5	7	0	2	0	2	0	2	1	2	75	63	32
760	50	82	529	714574	2.0	299	4.7	0.2	8	5	14	0	2	0	2	0	2	1	2	80	90	32
761	50	82	529	714575	2.0	203	4.0	0.3	7	5	5	0	2	0	2	0	2	1	2	131	47	15
762	50	82	529	714576	2.0	590	5.3	0.7	12	5	91	0	2	0	2	0	2	1	2	100	59	11
763	50	82	529	714577	2.0	223	3.7	0.4	6	5	3	0	2	0	2	0	2	1	2	110	81	30
764	50	82	529	714578	2.0	547	6.3	0.5	24	5	12	0	2	0	2	0	2	1	2	141	78	22
765	50	82	529	714579	2.0	565	3.7	0.5	11	5	11	0	2	0	2	0	2	1	2	67	91	15
766	50	82	529	714580	2.0	318	4.4	0.2	10	5	20	0	2	0	2	0	2	1	2	80	74	20
767	50	82	529	714581	2.0	225	3.4	0.2	5	5	7	0	2	0	2	0	2	1	2	85	49	15
768	50	82	529	714582	2.0	627	5.6	0.2	14	5	25	0	2	0	2	0	2	1	2	111	74	19
769	50	82	529	714583	2.0	302	4.2	1.8	2	5	2173	0	18	0	2	0	2	1	2	38	47	15
770	50	82	529	714584	2.0	1437	8.2	0.8	15	5	50	0	2	0	2	0	2	2	2	167	71	6
771	50	82	529	714585	2.0	352	3.7	0.2	11	5	32	0	2	0	2	0	2	1	2	101	76	22
772	50	82	529	714586	2.0	273	2.8	0.2	8	5	30	0	2	0	2	0	2	1	2	64	49	16
773	50	82	529	714587	2.0	2936	4.0	1.3	20	5	46	0	2	0	2	0	2	2	2	63	240	111
774	50	82	529	714588	2.0	189	2.3	0.4	5	5	11	0	2	0	2	0	2	1	2	57	53	19
775	50	82	529	714589	2.0	271	2.7	0.3	6	5	9	0	2	0	2	0	2	1	2	59	46	16
776	50	82	529	714590	2.0	234	3.3	0.3	6	5	14	0	2	0	2	0	2	1	2	76	47	13
777	50	82	529	714591	2.0	200	2.3	0.1	5	5	8	0	2	0	2	0	2	1	2	61	38	12
778	50	82	529	714592	2.0	267	3.2	0.2	8	5	15	0	2	0	2	0	2	1	2	64	53	15
779	50	82	529	714593	2.0	482	2.4	0.1	4	5	6	0	2	0	2	0	2	1	2	44	75	25
780	50	82	529	714594	2.0	190	2.9	0.1	8	5	12	0	2	0	2	0	2	1	2	57	60	12
781	50	82	529	714595	2.0	239	2.4	0.3	6	5	6	0	2	0	2	0	2	1	2	51	56	11
782	50	82	529	714596	2.0	177	2.5	0.2	5	5	8	0	2	0	2	0	2	1	2	52	54	10
783	50	82	529	714597	2.0	261	2.9	0.3	5	5	9	0	2	0	2	0	2	1	2	63	55	11
784	50	82	529	714600	2.0	284	4.3	0.7	7	5	7	0	2	0	2	0	2	1	2	60	56	14
785	50	82	529	714601	2.0	278	3.7	0.5	8	5	7	0	2	0	2	0	2	1	2	54	50	14
786	50	82	529	714602	2.0	314	4.0	0.6	8	5	11	0	2	0	2	0	2	1	2	57	72	14
787	50	82	529	714603	2.0	1803	5.2	0.5	18	5	24	0	2	0	2	0	2	1	2	71	191	41
788	50	82	529	714604	3.0	1222	5.4	1.2	13	5	216	0	5	0	2	0	2	1	2	45	464	17
789	50	82	529	714605	2.0	644	4.8	0.6	15	5	97	0	2	0	2	0	2	1	2	79	88	30
790	50	82	529	714606	2.0	1769	3.9	0.1	16	5	21	0	2	0	2	0	2	1	2	71	98	31
791	50	82	529	714607	2.0	270	3.9	0.1	8	5	3	0	2	0	2	0	2	1	2	90	71	15
792	50	82	529	714608	2.0	342	3.8	0.1	17	5	3	0	2	0	2	0	2	1	2	81	103	38
793	50	82	529	714609	2.0	556	5.2	0.1	31	5	6	0	2	0	2	0	2	1	2	140	78	41
794	50	82	529	714610	2.0	480	7.8	0.3	49	5	23	0	2	0	2	0	2	2	2	86	159	106
795	50	82	529	714611	2.0	725	6.1	0.1	42	5	9	0	2	0	2	0	2	2	2	102	126	41
796	50	82	529	714612	2.0	384	3.8	0.1	12	5	17	0	2	0	2	0	2	1	2	61	87	27
797	50	82	529	714613	2.0	272	2.1	0.1	7	5	8	0	2	0	2	0	2	1	2	43	41	13
798	50	82	529	714614	2.0	442	3.3	0.1	12	5	21	0	2	0	2	0	2	1	2	57	67	16
799	50	82	529	714615	2.0	438	4.0	0.1	12	5	23	0	2	0	2	0	2	1	2	65	111	24
800	50	82	529	714616	2.0	356	3.5	0.2	12	5	25	0	2	0	2	0	2	1	2	61	74	17
801	50	82	529	714617	2.0	324	3.4	0.1	12	5	16	0	2	0	2	0	2	1	2	58	92	24
802	50	82	529	714618	2.0	270	2.7	0.1	6	5	6	0	2	0	2	0	2	1	2	46	78	15
803	50	82	529	714619	2.0	177	2.5	0.1	7	25	6	0	2	0	2	0	2	1	2	51	83	14
804	50	82	529	714620	2.0	371	3.4	1.2	9	5	2	0	2	0	2	0	2	1	2	74	71	30
805	50	82	529	714621	2.0	365	3.7	0.1	10	5	6	0	2	0	2	0	2	1	2	73	92	35
806	50	82	529	714622	2.0	182	2.8	0.1	5	5	4	0	2	0	2	0	2	1	2	61	37	15
807	50	82	529	714623	2.0	303	3.1	0.1	9	5	2	0	2	0	2	0	2	1	2	61	57	24
808	50	82	529	714624	2.0	504	3.5	0.2	12	5	2	0	2	0	2	0	2	1	2	87	169	154
809	50	82	529	714626	2.0	330	2.4	0.1	8	5	3	0	2	0	2	0	2	1	2	80	65	31
810	50	82	529	714627	2.0	328	2.3	0.2	9	5	2	0	2	0	2	0	2	1	2	58	68	38

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
811	50	82	529	714628	2.0	375	2.5	0.1	10	5	2	0	2	0	2	0	2	1	2	64	82	50
812	50	82	529	714629	2.0	357	2.9	0.1	9	5	2	0	2	0	2	0	2	1	2	67	146	51
813	50	82	529	714630	2.0	404	3.3	0.2	11	5	4	0	2	0	2	0	2	1	2	72	106	49
814	50	82	529	714631	2.0	1597	4.2	0.5	13	5	2	0	2	0	2	0	2	1	2	115	105	65
815	50	82	529	714632	2.0	276	4.0	0.2	9	5	2	0	2	0	2	0	2	1	2	78	80	19
816	50	82	529	714633	2.0	489	3.0	0.1	12	5	2	0	2	0	2	0	2	1	2	71	75	50
817	50	82	529	714634	2.0	436	2.8	0.1	10	5	2	0	2	0	2	0	2	1	2	72	81	49
818	50	82	529	714635	2.0	224	3.3	0.1	9	5	3	0	2	0	2	0	2	1	2	72	81	20
819	50	82	529	714636	2.0	188	2.5	0.1	6	5	2	0	2	0	2	0	2	1	2	54	65	15
820	50	82	529	714637	2.0	174	2.7	0.1	5	5	5	0	2	0	2	0	2	1	2	61	45	13
821	50	82	529	714638	2.0	149	2.6	0.2	3	5	2	0	2	0	2	0	2	1	2	64	42	11
822	50	82	529	714639	2.0	274	3.0	0.2	8	5	4	0	2	0	2	0	2	1	2	65	61	15
823	50	82	529	714640	2.0	326	3.1	0.1	7	5	5	0	2	0	2	0	2	1	2	74	69	23
824	50	82	529	714641	2.0	340	3.1	0.1	9	5	6	0	2	0	2	0	2	1	2	71	86	25
825	50	82	529	714642	2.0	787	2.3	1.9	8	5	12	0	2	0	2	0	2	1	2	37	128	85
826	50	82	529	714643	2.0	221	3.4	0.4	5	5	14	0	2	0	2	0	2	1	2	79	37	10
827	50	82	529	714645	2.0	321	3.3	0.7	7	5	36	0	2	0	2	0	2	1	2	52	48	55
828	50	82	529	714646	2.0	144	2.8	0.4	4	5	4	0	2	0	2	0	2	1	2	57	61	22
829	50	82	529	714647	2.0	299	4.6	0.7	7	5	13	0	2	0	2	0	2	1	2	109	73	19
830	50	82	529	714648	2.0	145	1.7	0.4	3	5	3	0	2	0	2	0	2	1	2	43	52	32
831	50	82	529	714665	2.0	1615	3.5	1.5	11	5	25	70	2	2	2	0	2	2	2	53	125	75
832	50	82	529	714666	2.0	527	3.2	0.3	7	5	3	30	2	2	2	0	2	1	2	79	58	17
833	50	82	529	714667	2.0	358	3.4	0.4	7	5	8	50	2	2	2	0	2	1	2	64	68	30
834	50	82	529	714668	2.0	849	3.2	1.1	10	5	9	40	2	4	2	0	2	1	2	65	100	48
835	50	82	529	714669	2.0	1101	3.1	1.7	10	5	21	100	2	2	2	0	2	1	2	52	106	63
836	50	82	529	714670	2.0	300	3.2	0.4	6	15	3	30	2	2	2	0	2	1	2	82	65	23
837	50	82	529	714671	2.0	384	4.3	0.4	9	5	3	50	3	11	2	0	2	1	2	100	73	24
838	50	82	529	714672	2.0	934	4.5	0.9	16	5	24	30	3	11	2	0	2	2	3	72	82	17
839	50	82	529	714673	2.0	1263	3.5	1.4	14	5	12	55	2	2	2	0	2	2	2	59	114	98
840	50	82	529	714674	2.0	506	5.1	0.6	12	5	13	30	2	2	2	0	2	1	3	98	177	58
841	50	82	529	714675	2.0	281	3.8	0.4	6	5	5	30	3	2	2	0	2	1	2	91	64	17
842	50	82	529	714676	2.0	224	4.4	0.2	5	15	5	70	2	2	2	0	2	1	3	89	57	17
843	50	82	529	714677	2.0	1068	3.7	1.0	13	5	21	40	3	2	2	0	2	1	2	70	101	62
844	50	82	529	714678	2.0	1690	3.5	1.9	17	5	22	70	2	2	2	0	2	3	2	59	87	64
845	50	82	529	714679	2.0	391	3.9	0.5	10	5	18	20	4	2	2	0	2	1	2	69	78	22
846	50	82	529	714680	2.0	390	5.6	0.2	9	5	16	40	3	2	2	0	2	1	2	137	76	15
847	50	82	529	714681	2.0	291	3.9	0.3	6	5	7	45	2	2	2	0	2	1	2	87	68	21
848	50	82	529	714682	2.0	208	3.0	0.3	5	5	16	30	3	2	2	0	2	1	2	61	47	9
849	50	82	529	714683	2.0	630	3.6	0.8	12	5	36	40	2	2	2	0	2	1	2	59	117	18
850	50	82	529	714684	2.0	230	3.2	0.5	5	5	3	35	2	5	2	0	2	1	2	77	50	14
851	50	82	529	714685	2.0	296	5.4	0.3	7	10	71	50	3	2	2	0	2	1	2	80	59	13
852	50	82	529	714686	2.0	3940	3.7	0.8	15	5	32	30	2	6	2	0	2	2	2	60	179	66
853	50	82	529	714687	2.0	2991	4.0	1.0	13	5	15	110	2	2	2	0	2	2	2	70	152	68
854	50	82	529	714688	2.0	748	3.8	0.3	12	5	19	35	2	2	2	0	2	1	2	69	88	40
855	50	82	529	714689	2.0	129	2.1	0.4	3	5	7	30	2	2	2	0	2	1	2	44	59	12
856	50	82	529	714690	2.0	784	3.1	0.4	11	5	11	40	2	2	2	0	2	1	2	59	98	47
857	50	82	529	714691	2.0	702	3.5	0.7	11	5	14	30	2	14	2	0	2	1	2	71	77	61
858	50	82	529	714692	2.0	1227	3.5	0.9	11	15	25	60	2	2	2	0	2	1	2	59	110	61
859	50	82	529	714693	2.0	2365	4.1	1.3	14	5	34	60	2	2	2	0	2	2	3	62	212	92
860	50	82	529	714694	2.0	1332	3.4	2.1	24	5	23	90	3	2	2	0	2	1	2	50	98	73
861	50	82	529	714695	2.0	303	4.0	0.9	8	5	23	45	2	6	2	0	2	1	2	72	86	35
862	50	82	529	714696	2.0	621	3.1	0.5	9	5	24	50	2	2	2	0	2	1	2	61	54	24
863	50	82	529	714697	2.0	396	4.1	0.4	7	5	42	45	4	2	2	0	2	1	2	57	63	16
864	50	82	529	714698	2.0	1168	3.1	0.8	12	5	28	40	2	2	2	0	2	1	2	51	109	50

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
865	50	82	529	714699	2.0	613	2.3	0.7	7	5	23	35	4	3	2	0	2	1	2	50	73	29
866	50	82	529	714700	2.0	555	2.5	1.7	7	15	67	60	2	4	2	0	2	1	2	41	89	40
867	50	82	529	714701	2.0	425	2.7	3.4	7	5	48	90	2	2	2	0	2	1	2	42	129	27
868	50	82	529	714702	2.0	701	3.1	0.5	8	5	24	20	2	3	2	0	2	1	2	51	69	22
869	50	82	529	714703	2.0	574	2.4	1.0	6	5	33	40	2	2	2	0	2	1	2	37	46	26
870	50	82	529	714704	4.0	1560	2.8	0.7	10	5	23	35	2	2	2	0	2	1	2	51	116	16
871	50	82	529	714705	2.0	424	2.4	0.9	9	5	17	60	2	2	2	0	2	1	2	48	105	59
872	50	82	529	714706	2.0	1152	3.2	0.5	15	5	37	45	2	12	2	0	2	1	2	58	81	29
873	50	82	529	714707	2.0	381	2.7	1.0	7	10	21	70	2	2	2	0	2	1	2	42	90	44
874	50	82	529	714708	2.0	820	4.0	0.7	11	5	14	35	2	2	2	0	2	1	2	87	67	49
875	50	82	529	714709	3.0	405	3.1	0.2	8	5	20	40	2	2	2	0	2	1	2	59	88	28
876	50	82	529	714710	2.0	1545	2.9	0.6	15	5	12	30	2	2	2	0	2	1	2	46	64	40
877	50	82	529	714711	3.0	2261	5.0	0.7	9	5	63	30	2	2	2	0	2	1	2	44	135	37
878	50	82	529	714712	2.0	741	2.9	0.5	9	5	6	35	2	2	2	0	2	1	2	48	95	36
879	50	82	529	714713	2.0	70	1.4	0.2	2	5	3	30	2	2	2	0	2	1	2	37	52	18
880	50	82	529	714714	2.0	987	3.4	0.8	11	5	5	60	2	5	2	0	2	1	2	63	106	90
881	50	82	529	714715	2.0	425	2.2	0.5	7	5	6	40	2	2	2	0	2	1	2	40	57	39
882	50	82	529	714716	2.0	891	2.8	1.6	9	5	23	80	2	2	2	0	2	1	2	45	52	44
883	50	82	529	714717	2.0	1073	3.3	0.7	11	5	16	30	3	2	2	0	2	1	2	53	62	32
884	50	82	529	714718	4.0	279	3.9	0.5	8	5	19	35	3	2	2	0	2	1	2	62	45	15
885	50	82	529	714719	2.0	309	2.5	0.2	7	5	3	30	2	4	2	0	2	1	2	61	73	15
886	50	82	529	714720	2.0	240	2.3	0.1	5	5	2	35	2	2	2	0	2	1	2	38	76	20
887	50	82	529	714721	2.0	149	2.2	0.1	3	5	6	10	2	23	2	0	2	1	2	45	38	8
888	50	82	529	714722	2.0	235	2.0	0.2	4	5	7	20	2	2	2	0	2	1	2	31	53	8
889	50	82	529	714723	2.0	154	2.2	0.2	4	5	3	25	2	2	2	0	2	1	2	33	46	9
890	50	82	529	714724	2.0	262	2.2	0.2	5	5	3	40	2	10	2	0	2	1	2	39	56	16
891	50	82	529	714725	2.0	346	4.4	0.1	10	5	17	40	3	2	2	0	2	1	2	68	52	13
892	50	82	529	714726	2.0	448	2.6	0.2	7	5	9	20	2	2	2	0	2	1	2	40	67	23
893	50	82	529	714727	3.0	526	2.7	1.1	8	5	13	50	2	2	2	0	2	1	2	41	51	34
894	50	82	529	714728	2.0	283	3.3	0.2	7	5	9	30	2	2	2	0	2	1	2	52	58	20
895	50	82	529	714729	2.0	369	3.8	0.1	8	5	12	50	3	2	2	0	2	1	2	52	67	15
896	50	82	529	714730	4.0	371	4.4	0.2	7	5	7	0	2	2	2	0	2	1	2	118	113	16
897	50	82	529	714731	2.0	178	2.7	0.3	4	5	8	0	2	2	2	0	2	1	2	62	56	17
898	50	82	529	714732	2.0	740	4.7	0.8	19	5	11	0	2	2	2	0	2	2	2	73	92	47
899	50	82	529	714733	2.0	163	1.9	0.3	4	5	6	0	2	2	2	0	2	1	2	47	73	14
900	50	82	529	714734	5.0	224	3.9	0.3	6	10	7	0	2	2	2	0	2	1	2	95	56	16
901	50	82	529	714735	2.0	116	2.4	0.2	3	5	9	0	2	2	2	0	2	1	2	60	58	10
902	50	82	529	714736	3.0	155	1.4	0.2	3	5	4	0	2	2	2	0	2	1	2	38	57	24
903	50	82	529	714737	2.0	252	2.2	0.1	5	5	2	0	2	2	2	0	2	1	2	53	47	19
904	50	82	529	714738	2.0	204	1.6	0.1	5	5	5	0	2	2	2	0	2	1	2	44	64	19
905	50	82	529	714740	2.0	533	2.2	0.3	6	5	6	0	2	2	2	0	2	1	2	47	127	51
906	50	82	529	714741	2.0	241	2.0	0.1	6	10	6	0	2	2	2	0	2	1	2	48	85	25
907	50	82	529	714742	2.0	258	2.8	0.4	6	10	9	0	2	2	2	0	2	1	2	59	107	25
908	50	82	529	714743	4.0	292	1.9	0.1	6	5	5	0	2	2	2	0	2	1	2	51	72	30
909	50	82	529	714744	2.0	203	3.1	0.3	6	5	7	0	2	2	2	0	2	1	2	72	59	20
910	50	82	529	714745	3.0	303	4.6	0.4	5	5	11	0	2	2	2	0	2	1	2	108	73	15
911	50	82	529	714747	2.0	617	3.1	1.4	7	5	11	0	2	2	2	0	2	1	2	69	198	82
912	50	82	529	714748	2.0	210	3.0	0.4	5	5	11	0	2	2	2	0	2	1	2	71	77	12
913	50	82	529	714749	2.0	850	3.4	0.7	10	5	14	0	2	2	2	0	2	1	2	77	144	71
914	50	82	529	714750	2.0	227	3.1	0.5	7	10	8	0	2	2	2	0	2	1	2	61	76	31
915	50	82	529	714751	2.0	239	3.2	0.3	6	5	10	0	2	2	2	0	2	1	2	86	70	38
916	50	82	529	714752	2.0	594	3.1	0.4	11	5	9	0	2	2	2	0	2	1	2	88	75	41
917	50	82	529	714753	2.0	847	3.4	0.2	13	5	4	0	2	2	2	0	2	1	2	107	77	60
918	50	82	529	714754	3.0	289	4.3	0.5	7	5	5	0	2	2	2	0	2	1	2	115	67	27

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
919	50	82	529	714755	2.0	200	1.9	0.3	4	15	3	0	2	2	2	0	2	1	2	46	52	23
920	50	82	529	714756	2.0	546	2.8	0.1	8	5	9	0	2	2	2	0	2	1	2	52	104	35
921	50	82	529	714757	3.0	238	2.2	0.1	4	5	5	0	2	2	2	0	2	1	2	66	79	26
922	50	82	529	714758	3.0	181	3.5	0.3	5	5	11	0	2	2	2	0	2	1	2	67	73	21
923	50	82	529	714759	2.0	262	1.6	0.2	5	5	3	0	2	2	2	0	2	1	2	41	68	33
924	50	82	529	714760	2.0	216	2.8	0.7	6	5	3	0	2	2	2	0	2	1	2	79	59	37
925	50	82	529	714761	2.0	231	2.8	0.2	8	5	7	0	2	2	2	0	2	1	2	70	98	18
926	50	82	529	715022	2.0	408	2.1	0.1	5	35	6	0	2	0	2	0	2	1	2	45	121	19
927	50	82	529	715023	2.0	174	2.1	0.2	5	35	13	0	2	0	2	0	2	1	2	53	129	26
928	50	82	529	715025	2.0	156	2.2	0.1	4	5	8	0	2	0	2	0	2	1	2	59	50	18
929	50	82	529	715026	2.0	197	2.4	0.3	7	5	13	0	2	0	2	0	2	1	2	56	135	23
930	50	82	529	715027	2.0	173	2.8	0.2	7	5	17	0	2	0	2	0	2	1	2	70	96	13
931	50	82	529	715028	2.0	201	1.8	0.3	4	5	14	0	2	0	2	0	2	1	2	41	78	25
932	50	82	529	715030	2.0	1358	3.6	0.2	7	5	16	0	2	0	2	0	2	1	3	62	95	22
933	50	82	529	715031	2.0	289	2.8	0.3	6	25	47	0	2	0	2	0	2	1	2	68	59	11
934	50	82	529	715032	2.0	182	1.8	0.3	5	5	10	0	2	0	2	0	2	1	2	45	67	23
935	50	82	529	715033	2.0	373	2.7	0.3	7	5	21	0	2	0	2	0	2	1	2	66	139	32
936	50	82	529	715034	2.0	143	2.5	0.2	5	5	5	0	2	0	2	0	2	1	2	61	55	15
937	50	82	529	715035	2.0	234	3.3	0.2	10	5	35	0	2	0	2	0	2	2	2	96	83	33
938	50	82	529	715036	2.0	310	3.3	0.2	10	5	35	0	2	0	2	0	2	1	2	79	95	21
939	50	82	529	715037	2.0	549	3.3	0.2	12	5	23	0	2	0	2	0	2	2	2	75	82	18
940	50	82	529	715038	2.0	568	3.2	0.2	9	5	25	0	2	0	2	0	2	1	2	65	94	37
941	50	82	529	715039	2.0	305	3.2	0.2	7	5	23	0	2	0	2	0	2	1	2	76	52	19
942	50	82	529	715040	2.0	413	5.6	0.4	14	5	89	0	2	0	2	0	2	2	3	117	61	17
943	50	82	529	715041	2.0	431	4.2	0.2	17	5	20	0	2	0	2	0	2	1	3	97	133	23
944	50	82	529	715042	2.0	351	4.0	0.1	9	5	15	0	2	0	2	0	2	2	2	103	46	23
945	50	82	529	715043	2.0	1040	3.4	0.2	11	5	43	0	2	0	2	0	2	2	3	80	84	31
946	50	82	529	715044	2.0	485	3.1	0.3	7	15	28	0	2	0	2	0	2	2	2	77	74	22
947	50	82	529	715045	2.0	1606	2.9	0.2	9	5	23	0	2	0	2	0	2	2	3	73	156	25
948	50	82	529	715046	2.0	1323	3.5	0.4	10	5	37	0	2	0	2	0	2	1	3	68	136	26
949	50	82	529	715047	2.0	2450	3.1	0.2	10	5	22	0	2	0	2	0	4	2	4	49	226	25
950	50	82	529	715048	2.0	742	2.8	0.3	8	5	17	0	2	0	2	0	2	1	2	56	107	22
951	50	82	529	718059	2.0	484	4.6	0.6	14	5	4	0	2	0	2	0	2	4	2	125	132	93
952	50	82	529	718060	2.0	301	4.7	1.1	11	5	4	0	2	0	2	0	2	4	2	123	49	37
953	50	82	529	718061	2.0	439	4.9	0.8	16	5	6	0	2	0	2	0	2	4	2	103	69	38
954	50	82	529	718063	2.0	2790	5.8	3.6	24	5	10	0	2	0	2	0	2	9	2	75	139	71
955	50	82	529	718064	2.0	1345	5.5	1.3	20	5	14	0	2	0	2	0	2	7	2	89	142	104
956	50	82	529	718065	2.0	831	5.1	0.7	15	5	12	0	2	0	2	0	2	5	2	87	289	134
957	50	82	529	718066	2.0	555	5.5	0.4	19	5	9	0	2	0	2	0	2	5	2	142	105	71
958	50	82	529	718067	2.0	503	4.4	0.7	12	10	11	0	2	0	2	0	2	4	2	102	78	70
959	50	82	529	718068	2.0	640	5.1	0.9	19	5	12	0	2	0	2	0	2	6	3	119	277	120
960	50	82	529	718069	2.0	379	5.8	0.2	10	10	3	0	2	0	2	0	2	5	2	127	112	25
961	50	82	529	718070	2.0	443	4.2	0.3	12	5	4	0	2	0	2	0	2	4	2	83	130	39
962	50	82	529	718071	2.0	276	3.3	0.5	8	5	6	0	2	0	2	0	2	3	2	65	97	24
963	50	82	529	718072	2.0	722	3.7	0.2	14	5	7	0	2	0	2	0	2	3	2	98	67	47
964	50	82	529	718073	2.0	268	4.3	0.2	5	700	4	0	2	0	2	0	2	3	2	98	80	21
965	50	82	529	718074	2.0	1347	3.4	0.4	14	10	16	0	2	0	2	0	2	3	2	80	113	42
966	50	82	529	718075	2.0	199	2.7	0.3	6	5	7	0	2	0	2	0	2	2	2	59	66	20
967	50	82	529	718076	2.0	312	2.9	0.5	7	5	13	0	2	0	2	0	2	3	2	60	56	33
968	50	82	529	718077	2.0	229	4.6	0.3	5	5	10	0	2	0	2	0	2	4	2	107	59	19
969	50	82	529	718078	2.0	216	3.2	0.3	6	5	7	0	2	0	2	0	4	3	2	61	79	17
970	50	82	529	718079	2.0	237	2.7	0.3	6	5	5	0	2	0	2	0	2	2	2	58	62	20
971	50	82	529	718080	2.0	240	3.6	0.3	9	5	9	0	2	0	2	0	2	3	2	75	88	16
972	50	82	529	718081	2.0	220	4.3	0.3	8	5	9	0	2	0	2	0	4	3	2	101	63	25

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
973	50	82	529	718082	2.0	251	3.6	0.2	8	10	7	0	2	0	2	0	3	3	2	87	62	24
974	50	82	529	718083	2.0	275	3.3	0.2	8	5	5	0	2	0	2	0	6	3	2	77	76	27
975	50	82	529	718084	2.0	408	3.1	0.5	10	5	7	0	2	0	2	0	2	3	2	77	119	91
976	50	82	529	718086	2.0	550	3.3	0.3	10	5	19	0	2	0	2	0	2	3	2	65	74	38
977	50	82	529	718087	2.0	334	4.2	0.3	8	5	13	0	2	0	2	0	2	4	2	86	66	25
978	50	82	529	718088	2.0	345	3.3	0.5	9	5	20	0	2	0	2	0	2	3	2	68	74	23
979	50	82	529	718089	2.0	326	5.2	0.4	7	5	303	0	2	0	2	0	2	4	2	89	58	15
980	50	82	529	718090	2.0	354	4.7	0.3	17	5	26	0	2	0	2	0	2	4	2	90	81	21
981	50	82	529	718091	2.0	352	5.0	0.3	17	5	20	0	2	0	2	0	2	4	2	91	87	21
982	50	82	529	718092	2.0	262	4.4	0.4	8	5	10	0	2	0	2	0	2	3	2	99	63	18
983	50	82	529	718093	2.0	573	8.9	0.5	25	5	159	0	2	0	2	0	2	7	2	162	64	14
984	50	82	529	718094	2.0	285	3.4	0.4	8	5	10	0	2	0	2	0	2	3	2	64	56	12
985	50	82	529	718095	2.0	393	6.0	0.3	19	5	4	0	2	0	2	0	2	5	2	173	158	46
986	50	82	529	718096	2.0	289	4.5	0.1	12	5	4	0	2	0	2	0	2	4	2	124	56	14
987	50	82	529	718097	2.0	1072	3.7	0.4	13	5	8	0	2	0	2	0	2	3	2	94	137	50
988	50	82	529	718098	2.0	358	4.1	0.1	13	5	35	0	2	0	2	0	2	3	2	83	73	18
989	50	82	529	718099	2.0	996	3.9	1.0	17	5	89	0	2	0	2	0	2	4	2	74	78	22
990	50	82	529	718100	2.0	232	3.7	0.6	6	5	11	0	2	0	2	0	2	3	2	59	49	12
991	50	82	529	718101	2.0	260	3.2	0.2	10	5	5	0	2	0	2	0	2	3	2	46	67	13
992	50	82	529	718102	2.0	385	3.2	0.4	10	5	14	0	2	0	2	0	2	3	2	56	55	12
993	50	82	529	718103	2.0	284	3.2	0.9	9	5	15	0	2	0	2	0	2	3	2	51	66	17
994	50	82	529	718104	2.0	268	4.6	0.5	9	5	36	0	2	0	2	0	2	4	2	87	74	15
995	50	82	529	718105	2.0	343	5.1	0.6	9	5	40	0	2	0	2	0	2	4	2	90	57	11
996	50	82	529	718106	2.0	350	3.5	0.2	12	5	9	0	2	0	2	0	2	3	2	70	70	20
997	50	82	529	718108	2.0	397	4.0	0.6	17	5	11	0	2	0	2	0	2	4	2	75	109	22
998	50	82	529	718109	2.0	268	3.9	0.4	10	5	14	0	2	0	2	0	2	3	2	71	84	14
999	50	82	529	718110	2.0	331	4.0	0.4	7	5	9	0	2	0	2	0	2	3	2	70	72	9
1000	50	82	529	718111	2.0	229	3.5	0.5	7	5	17	0	2	0	2	0	2	3	2	70	60	9
1001	50	82	529	718112	2.0	208	3.7	0.3	8	5	23	0	2	0	2	0	2	3	2	69	57	12
1002	50	82	529	718113	2.0	240	2.9	0.2	9	5	18	0	2	0	2	0	2	2	2	57	60	14
1003	50	82	529	718114	2.0	306	3.0	0.4	10	5	14	0	2	0	2	0	2	3	2	56	58	12
1004	50	82	529	718115	2.0	301	3.3	0.2	10	5	10	0	2	0	2	0	2	3	2	68	80	14
1005	50	82	529	718116	2.0	361	3.2	0.2	8	5	5	0	2	0	2	0	2	3	2	65	61	13
1006	50	82	529	718117	2.0	286	4.4	0.1	11	5	12	0	2	0	2	0	2	3	2	81	81	17
1007	50	82	529	718118	2.0	307	5.3	0.5	19	5	3	0	2	0	2	0	2	4	2	127	91	35
1008	50	82	529	718120	2.0	305	3.6	0.7	9	5	13	0	2	0	2	0	2	3	2	60	83	13
1009	50	82	529	718121	2.0	299	4.4	0.7	9	5	21	0	2	0	2	0	2	4	2	65	78	11
1010	50	82	529	718122	2.0	428	3.5	0.4	9	5	6	0	2	0	2	0	2	3	2	56	101	13
1011	50	82	529	718123	2.0	297	4.4	0.4	7	5	18	0	2	0	2	0	2	1	2	73	64	12
1012	50	82	529	718125	2.0	1065	3.9	1.8	12	10	14	0	2	0	3	0	2	4	2	50	196	49
1013	50	82	529	718126	2.0	155	2.5	0.3	4	5	14	0	2	0	2	0	2	1	2	52	42	9
1014	50	82	529	718127	2.0	304	3.5	0.3	7	5	11	0	2	0	2	0	2	1	2	75	80	8
1015	50	82	529	718128	2.0	279	2.4	0.5	6	5	13	0	2	0	2	0	2	1	2	56	54	35
1016	50	82	529	718129	2.0	149	2.7	0.3	6	5	11	0	2	0	2	0	2	1	2	59	59	11
1017	50	82	529	718130	2.0	233	3.8	0.3	8	5	14	0	2	0	2	0	2	1	2	90	85	19
1018	50	82	529	718131	2.0	160	2.5	0.2	6	5	8	0	2	0	2	0	2	1	2	53	60	11
1019	50	82	529	718132	2.0	166	2.0	0.2	5	5	7	0	2	0	2	0	2	1	2	45	136	23
1020	50	82	529	718133	2.0	669	2.8	0.2	8	5	5	0	2	0	2	0	2	1	2	65	95	29
1021	50	82	529	718135	2.0	223	2.5	0.4	5	5	13	0	2	0	2	0	2	1	2	54	76	20
1022	50	82	529	718136	2.0	211	1.7	0.3	4	5	6	0	2	0	2	0	2	1	2	42	63	23
1023	50	82	529	718137	2.0	155	1.3	0.2	3	10	5	0	2	0	2	0	2	1	2	33	53	16
1024	50	82	529	718138	2.0	135	1.2	0.2	3	35	6	0	2	0	2	0	2	1	2	33	50	17
1025	50	82	529	718139	2.0	174	1.5	0.1	4	5	7	0	2	0	2	0	2	1	2	38	60	21
1026	50	82	529	718140	2.0	155	1.6	0.2	3	5	6	0	2	0	2	0	2	1	2	41	60	21

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
1027	50	82	529	718141	2.0	149	1.7	0.2	4	5	2	0	2	0	2	0	2	1	2	44	93	23
1028	50	82	529	718142	2.0	267	2.2	0.2	4	5	13	0	2	0	2	0	2	1	2	49	54	25
1029	50	82	529	718143	2.0	124	2.4	0.2	4	5	8	0	2	0	2	0	2	1	2	54	56	12
1030	50	82	529	718144	2.0	264	2.2	0.7	5	5	6	0	2	0	2	0	2	1	2	44	62	11
1031	50	82	529	718147	2.0	323	3.3	0.4	8	5	7	0	2	0	2	0	2	1	2	50	61	12
1032	50	82	529	718148	2.0	283	3.0	0.2	7	5	11	0	2	0	2	0	2	1	2	53	68	11
1033	50	82	529	718149	2.0	323	5.1	0.7	8	5	14	0	2	0	2	0	2	1	2	60	48	19
1034	50	82	529	718150	2.0	225	3.6	0.4	5	5	13	0	2	0	2	0	2	1	2	59	38	11
1035	50	82	529	718151	2.0	189	4.1	0.3	5	5	18	0	2	0	2	0	2	1	2	72	42	12
1036	50	82	529	718152	2.0	241	4.0	0.5	7	5	31	0	2	0	2	0	2	1	2	63	49	11
1037	50	82	529	718153	2.0	218	3.7	0.2	6	10	13	0	2	0	2	0	2	1	2	58	46	11
1038	50	82	529	718154	2.0	249	3.5	0.4	6	5	10	0	2	0	2	0	2	1	2	60	37	10
1039	50	82	529	718155	2.0	232	3.0	0.2	6	5	11	0	2	0	2	0	2	1	2	48	55	13
1040	50	82	529	718156	2.0	268	3.1	0.9	8	5	14	0	2	0	2	0	2	1	2	49	55	18
1041	50	82	529	718157	2.0	426	3.6	0.5	12	10	20	0	2	0	2	0	2	1	2	53	64	16
1042	50	82	529	718158	2.0	289	3.7	0.4	10	15	9	0	2	0	2	0	2	1	2	68	51	16
1043	50	82	529	718159	2.0	320	2.4	0.5	8	5	9	0	2	0	2	0	2	1	2	50	95	30
1044	50	82	529	718160	2.0	341	2.8	0.6	8	5	9	0	2	0	2	0	2	1	2	60	93	47
1045	50	82	529	718161	2.0	291	4.5	0.5	7	5	21	0	2	0	2	0	2	1	2	67	63	20
1046	50	82	529	718162	2.0	249	4.0	0.4	8	5	14	0	2	0	2	0	2	1	2	57	56	10
1047	50	82	529	718163	2.0	396	2.7	0.5	9	5	12	0	2	0	2	0	2	1	2	36	68	25
1048	50	82	529	718164	2.0	259	3.0	0.2	6	5	17	0	2	0	2	0	2	1	2	56	89	20
1049	50	82	529	718165	2.0	215	1.8	0.3	4	5	9	0	2	0	2	0	2	1	2	38	62	18
1050	50	82	529	718166	2.0	488	2.6	0.4	9	5	8	0	2	0	2	0	2	1	2	50	89	24
1051	50	82	529	718167	2.0	240	2.0	0.3	5	5	8	0	2	0	2	0	2	1	2	41	72	18
1052	50	82	529	718168	2.0	229	2.1	0.3	4	5	5	0	2	0	2	0	2	1	2	38	67	22
1053	50	82	529	718169	2.0	279	3.4	0.4	5	5	13	0	2	0	2	0	2	1	2	50	99	19
1054	50	82	529	718170	2.0	228	4.5	0.6	4	5	13	0	2	0	2	0	3	1	2	60	79	11
1055	50	82	529	718171	2.0	162	3.0	0.4	3	5	6	0	2	0	2	0	2	1	2	43	74	9
1056	50	82	529	718172	2.0	214	3.0	0.3	5	5	10	0	2	0	2	0	2	1	2	51	87	11
1057	50	82	529	718173	2.0	187	1.6	0.3	3	5	6	0	2	0	2	0	2	1	2	36	88	16
1058	50	82	529	718174	2.0	211	1.6	0.2	3	5	9	0	2	0	2	0	2	1	2	38	66	20
1059	50	82	529	718175	2.0	186	1.4	0.2	2	5	9	0	2	0	2	0	2	1	2	34	89	22
1060	50	82	529	718176	2.0	201	1.6	0.4	3	5	8	0	2	0	2	0	2	1	2	34	90	16
1061	50	82	529	718177	2.0	157	1.4	0.3	2	5	7	0	2	0	2	0	2	1	2	33	81	15
1062	50	82	529	718178	2.0	159	3.1	0.2	3	5	14	0	2	0	2	0	2	1	2	56	49	12
1063	50	82	529	718179	2.0	199	1.6	0.4	3	5	4	0	2	0	2	0	2	1	2	31	68	22
1064	50	82	529	718180	2.0	193	2.0	0.4	4	5	10	0	2	0	2	0	2	1	2	43	52	11
1065	50	82	529	718181	2.0	223	2.6	0.4	5	5	12	0	2	0	2	0	2	1	2	50	64	13
1066	50	82	529	718182	2.0	392	2.7	0.3	7	5	15	0	2	0	2	0	2	1	2	53	90	27
1067	50	82	529	718183	2.0	353	3.1	0.7	6	5	17	0	2	0	2	0	2	1	2	61	99	21
1068	50	82	529	718184	2.0	449	2.9	0.3	9	5	19	0	2	0	2	0	2	1	2	61	68	39
1069	50	82	529	718185	2.0	559	2.4	0.5	7	5	13	0	2	0	2	0	2	1	2	62	80	49
1070	50	82	529	718186	2.0	243	3.1	0.2	8	5	12	0	2	0	2	0	2	1	2	62	89	16
1071	50	82	529	718187	2.0	483	3.3	0.4	9	50	8	0	2	0	2	0	2	1	2	68	81	13
1072	50	82	529	718188	2.0	335	3.1	0.1	7	5	10	0	2	0	2	0	2	1	2	75	71	9
1073	50	82	529	718189	2.0	294	4.2	0.8	10	5	21	0	2	0	2	0	2	1	2	88	58	12
1074	50	82	529	718190	2.0	243	2.2	0.1	6	5	7	0	2	0	2	0	2	1	2	51	63	12
1075	50	82	529	718191	2.0	300	1.9	0.1	5	5	6	0	2	0	2	0	2	1	2	44	115	14
1076	50	82	529	718192	2.0	1499	2.7	0.1	8	5	8	0	2	0	2	0	2	1	2	63	176	20
1077	50	82	529	718193	2.0	158	2.2	0.1	5	5	10	0	2	0	2	0	2	1	2	50	53	17
1078	50	82	529	718194	2.0	138	2.3	0.1	6	5	10	0	2	0	2	0	2	1	2	54	78	19
1079	50	82	529	718195	2.0	287	3.1	0.1	7	5	13	0	2	0	2	0	2	1	2	61	72	19
1080	50	82	529	718196	2.0	1240	2.5	0.1	8	5	16	0	2	0	2	0	2	1	2	50	63	10

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
1081	50	82	529	718197	2.0	2038	3.1	0.1	12	10	10	0	2	0	2	0	2	1	2	68	96	15
1082	50	82	529	718198	2.0	210	3.8	0.1	6	5	11	0	2	0	2	0	2	1	2	76	96	15
1083	50	82	529	718199	2.0	266	2.8	0.3	6	5	5	0	2	0	2	0	2	1	2	67	63	12
1084	50	82	529	718200	2.0	111	1.7	0.2	3	5	5	0	2	0	2	0	2	1	2	40	44	10
1085	50	82	529	718201	2.0	154	2.3	0.3	4	5	7	0	4	0	2	0	2	1	2	46	45	7
1086	50	82	529	718202	2.0	120	2.3	0.3	4	5	7	0	3	0	2	0	2	1	2	50	82	21
1087	50	82	529	718203	5.0	276	2.6	0.2	5	5	9	0	4	0	2	0	2	1	2	49	53	9
1088	50	82	529	718204	4.0	154	2.1	0.2	5	5	9	0	4	0	2	0	2	1	2	43	50	14
1089	50	82	529	719001	2.0	1288	4.3	0.4	14	5	13	20	2	2	2	0	2	1	2	86	102	54
1090	50	82	529	719002	2.0	877	4.1	0.5	15	5	25	40	2	2	2	0	2	1	2	79	120	98
1091	50	82	529	719003	2.0	519	4.5	1.2	11	5	13	40	2	3	2	0	2	1	2	94	102	44
1092	50	82	529	719004	2.0	222	1.9	0.5	5	5	3	30	2	2	2	0	2	1	2	40	91	27
1093	50	82	529	719005	2.0	255	2.2	0.8	6	5	6	25	2	3	2	0	2	1	2	42	105	28
1094	50	82	529	719006	2.0	849	4.2	0.8	15	5	18	50	2	2	2	0	2	1	2	77	149	67
1095	50	82	529	719007	2.0	924	3.8	0.4	12	5	12	25	2	2	2	0	2	1	2	72	114	47
1096	50	82	529	719008	2.0	447	4.9	0.3	12	5	2	60	2	2	2	0	2	1	3	94	99	19
1097	50	82	529	719009	2.0	536	3.5	0.3	13	5	15	40	2	2	2	0	3	1	2	76	107	67
1098	50	82	529	719010	2.0	362	3.7	0.6	10	5	11	50	2	9	2	0	2	1	2	81	77	45
1099	50	82	529	719011	2.0	367	3.3	1.2	11	5	11	60	2	3	2	0	2	2	2	70	81	32
1100	50	82	529	719012	2.0	300	3.1	0.3	7	5	2	10	2	2	2	0	2	1	2	86	71	15
1101	50	82	529	719013	2.0	347	2.7	0.7	6	5	5	40	2	2	2	0	2	1	2	54	46	22
1102	50	82	529	719014	2.0	939	3.6	1.7	14	10	53	70	2	6	2	0	2	2	2	73	143	58
1103	50	82	529	719015	2.0	160	2.7	0.4	4	5	5	55	2	2	2	0	2	1	2	68	48	9
1104	50	82	529	719016	2.0	290	3.3	0.6	6	5	24	35	2	3	2	0	2	1	2	67	99	39
1105	50	82	529	719017	2.0	159	2.7	0.4	5	5	40	45	2	2	2	0	2	1	2	61	126	25
1106	50	82	529	719018	2.0	1378	4.5	3.2	14	5	102	60	2	12	2	0	2	1	2	75	171	55
1107	50	82	529	719019	2.0	548	3.9	0.6	13	5	20	50	3	2	2	0	2	1	2	78	126	27
1108	50	82	529	719020	2.0	397	4.0	0.3	11	5	9	10	2	11	2	0	2	1	3	99	64	16
1109	50	82	529	719021	2.0	816	3.6	1.2	13	5	7	60	2	2	2	0	2	1	2	75	79	50
1110	50	82	529	719022	2.0	610	4.5	0.5	14	5	5	45	2	2	2	0	2	1	2	100	90	50
1111	50	82	529	719023	2.0	414	5.5	0.3	10	5	8	40	2	2	2	0	2	1	3	141	90	22
1112	50	82	529	719024	2.0	332	4.7	0.3	8	5	7	65	2	3	2	0	2	1	2	107	72	13
1113	50	82	529	719025	2.0	180	2.6	0.3	4	5	5	20	2	2	2	0	2	1	2	68	39	9
1114	50	82	529	719026	2.0	281	3.7	0.5	8	5	6	45	2	2	2	0	2	1	2	91	66	30
1115	50	82	529	719027	2.0	657	4.0	1.0	23	5	5	60	2	2	2	0	2	1	2	99	41	79
1116	50	82	529	719028	2.0	412	2.6	1.2	9	5	5	70	2	2	2	0	2	1	2	53	68	46
1117	50	82	529	719029	7.0	1594	3.6	1.6	14	10	30	80	2	2	2	0	2	2	2	63	171	77
1118	50	82	529	719030	2.0	361	2.6	1.3	7	5	15	65	2	2	2	0	2	1	2	47	61	43
1119	50	82	529	719031	2.0	353	2.9	0.8	7	5	17	60	2	2	2	0	2	1	2	52	69	48
1120	50	82	529	719032	2.0	591	3.2	1.1	11	5	17	50	2	2	2	0	2	1	2	73	91	51
1121	50	82	529	719033	2.0	280	3.7	0.3	7	5	31	60	2	2	2	0	2	1	2	78	80	23
1122	50	82	529	719034	2.0	344	3.5	1.1	8	5	17	60	2	2	2	0	2	1	2	59	136	35
1123	50	82	529	719035	2.0	128	2.0	0.3	3	5	8	30	2	4	2	0	2	1	2	42	42	8
1124	50	82	529	719036	2.0	203	3.2	0.5	4	5	29	60	2	2	2	0	2	1	2	49	58	16
1125	50	82	529	719037	2.0	314	4.2	0.3	9	5	13	50	2	2	2	0	2	1	2	63	82	24
1126	50	82	529	719038	2.0	319	4.2	0.5	8	5	9	40	2	2	2	0	2	1	2	68	61	27
1127	50	82	529	719039	2.0	273	2.9	0.4	8	5	9	50	4	2	2	0	2	1	2	52	50	10
1128	50	82	529	719040	2.0	1239	3.5	0.9	14	5	11	35	2	2	2	0	2	1	2	63	182	48
1129	50	82	529	719041	2.0	1291	3.4	0.3	15	5	12	10	2	2	2	0	2	1	2	56	132	45
1130	50	82	529	719042	2.0	326	3.9	0.4	9	5	24	70	2	2	2	0	2	1	2	62	72	19
1131	50	82	529	719043	2.0	377	5.2	0.4	9	5	13	35	2	3	2	0	2	1	2	106	52	22
1132	50	82	529	719044	2.0	252	3.6	0.3	6	5	9	40	2	2	2	0	2	1	2	66	46	12
1133	50	82	529	719045	2.0	260	4.3	0.4	8	5	6	35	2	2	2	0	2	1	2	74	61	10
1134	50	82	529	719046	3.0	402	6.5	0.1	13	5	2	60	2	2	2	0	2	1	2	42	363	165

RECD	TY	YE	PRJ	ID	U	Mn	Fe%	Ag	Co	Au	As	Hg	Sb	Sn	W	F	Th	Cd	Bi	V	Ba	Sr
1135	50	82	529	719047	2.0	264	3.8	0.3	7	5	7	30	2	2	2	0	2	1	2	56	41	13
1136	50	82	529	719048	2.0	289	2.6	0.2	6	5	3	25	2	2	2	0	2	1	2	46	55	8
1137	50	82	529	719049	2.0	273	3.0	0.4	8	5	7	20	2	2	2	0	2	1	2	48	96	19
1138	50	82	529	719050	2.0	308	4.6	0.5	8	5	15	40	2	2	2	0	2	1	2	57	63	18
1139	50	82	529	719051	2.0	659	3.4	0.9	8	5	5	30	2	2	2	0	2	1	2	64	64	27
1140	50	82	529	719052	2.0	334	3.8	0.4	8	5	11	25	2	2	2	0	2	1	2	51	73	17
1141	50	82	529	719053	2.0	514	3.6	1.2	9	5	12	50	2	2	2	0	2	3	2	44	48	17
1142	50	82	529	719054	2.0	935	2.9	1.9	8	5	7	40	2	2	2	0	2	1	2	43	63	23
1143	50	82	529	719055	2.0	241	2.4	0.4	6	5	7	25	2	2	2	0	2	1	2	41	53	11
1144	50	82	529	719056	2.0	602	2.8	0.5	8	5	15	20	2	2	2	0	2	1	2	42	48	15
1145	50	82	529	719057	2.0	91	1.4	0.2	2	5	2	45	2	2	2	0	2	1	2	20	62	6
1146	50	82	529	719058	2.0	485	3.5	0.3	11	5	10	30	4	2	2	0	2	1	2	53	54	14
1147	50	82	529	719059	2.0	1087	3.7	1.4	10	5	38	65	6	2	2	0	2	1	2	44	67	41
1148	50	82	529	719060	2.0	517	2.9	0.3	8	5	15	20	5	2	2	0	2	1	2	49	63	15
1149	50	82	529	719061	2.0	175	2.5	0.1	4	5	7	25	2	2	2	0	2	1	2	52	54	9
1150	50	82	529	719062	2.0	207	2.5	0.2	6	5	11	50	2	2	2	0	2	1	2	43	65	10
1151	50	82	529	719063	2.0	329	2.6	0.2	7	5	4	15	2	2	2	0	2	1	2	50	64	13
1152	50	82	529	719064	2.0	189	3.1	0.3	5	5	8	50	2	2	2	0	2	1	2	51	42	10
1153	89	82	992	715050	2.0	150	0.6	0.5	1	5	6	0	2	0	2	0	5	1	2	2	43	3
1154	89	82	992	715053	2.0	4747	12.1	44.1	32	5800	2548	0	5	0	331	0	4	183	13	26	6	2
1155	90	82	992	715049	2.0	97	2.0	2.6	1	60	21	0	2	0	2	0	4	1	3	9	59	6
1156	90	82	992	715051	2.0	60	14.0	6.3	1	55	64	0	2	0	2	0	12	1	6	27	249	39
1157	90	82	992	715052	4.0	7472	10.6	14.8	40	1500	2683	0	4	0	15	0	5	26	13	101	64	70

* ALL VALUES ARE IN PPM UNLESS INDICATED TO BE IN PERCENT, EXCEPT FOR HG AND AU, WHICH ARE IN PPB.

$COPY -9 *PRINT*

LISTING OF 1982 GRAN/LAID GEOCHEMICAL SURVEY 07:41 P.M. NOV. 21, 1982 PART 3 PAGE 1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
1	10	82	529	711318	0.01	2.16	0.70	0.81	0.06	0.14	3.9	1112	0.08	0.08	10	0	2	10	18	5	17	1
2	10	82	529	711329	0.01	2.31	0.80	0.49	0.03	0.11	3.0	623	0.05	0.07	12	0	2	14	13	4	15	1
3	10	82	529	711378	0.01	4.27	1.26	0.74	0.03	0.13	3.8	665	0.05	0.09	19	0	2	17	15	4	14	1
4	10	82	529	711383	0.01	1.52	0.66	0.33	0.02	0.06	1.6	548	0.06	0.06	14	0	2	13	12	3	7	1
5	10	82	529	711388	0.01	3.97	1.16	0.49	0.04	0.11	2.9	530	0.05	0.09	14	0	3	15	14	3	15	1
6	10	82	529	711403	0.01	3.19	0.95	0.91	0.11	0.25	4.3	791	0.06	0.10	10	0	2	11	14	4	11	1
7	10	82	529	711405	0.01	4.40	1.25	0.63	0.02	0.10	3.2	910	0.05	0.10	30	0	2	19	15	4	13	1
8	10	82	529	711418	0.01	1.52	0.57	0.50	0.04	0.08	2.5	412	0.06	0.07	4	0	2	14	20	4	27	1
9	10	82	529	711419	0.01	1.47	0.57	0.47	0.04	0.08	2.1	350	0.05	0.06	4	0	2	12	19	3	26	1
10	10	82	529	711420	0.01	2.11	0.81	0.87	0.08	0.16	3.2	679	0.08	0.09	5	0	2	19	21	5	29	1
11	10	82	529	711421	0.01	1.73	0.59	0.71	0.06	0.14	3.0	691	0.06	0.08	4	0	2	13	19	4	29	1
12	10	82	529	711422	0.01	1.15	0.52	0.49	0.02	0.07	2.5	422	0.04	0.07	7	0	2	13	16	3	25	1
13	10	82	529	711423	0.01	1.79	0.61	0.61	0.05	0.11	3.0	490	0.06	0.08	4	0	2	14	20	4	27	1
14	10	82	529	711424	0.01	1.92	0.75	0.82	0.09	0.16	3.1	776	0.06	0.10	5	0	2	11	20	5	29	1
15	10	82	529	711425	0.01	2.13	0.82	0.87	0.12	0.21	3.0	708	0.06	0.09	3	0	2	11	19	4	27	1
16	10	82	529	711426	0.01	1.72	0.54	0.51	0.04	0.08	2.6	450	0.06	0.07	5	0	3	13	19	4	27	1
17	10	82	529	711427	0.01	2.07	0.72	0.57	0.04	0.11	2.5	628	0.05	0.08	5	0	2	13	17	4	26	1
18	10	82	529	711428	0.02	2.58	0.94	1.00	0.14	0.23	3.2	758	0.07	0.09	3	0	2	11	19	4	26	1
19	10	82	529	711429	0.01	1.97	0.83	0.56	0.06	0.09	2.3	373	0.06	0.05	4	0	2	11	19	3	24	1
20	10	82	529	711430	0.01	2.71	1.04	0.85	0.15	0.25	3.2	809	0.07	0.09	3	0	2	11	20	4	26	1
21	10	82	529	711431	0.01	2.30	0.69	0.59	0.05	0.12	2.7	682	0.06	0.08	5	0	2	12	18	4	27	1
22	10	82	529	711432	0.02	2.61	0.91	0.92	0.15	0.28	3.5	856	0.08	0.09	3	0	17	57	20	4	26	1
23	10	82	529	711433	0.01	2.35	0.99	0.79	0.15	0.23	3.3	1033	0.06	0.10	3	0	17	14	20	4	25	1
24	10	82	529	711434	0.01	1.74	2.13	0.36	0.03	0.07	1.5	651	0.01	0.13	14	0	4	8	10	2	23	1
25	10	82	529	711435	0.01	2.46	1.77	0.41	0.02	0.06	2.1	502	0.01	0.11	14	0	2	10	13	3	28	1
26	10	82	529	711436	0.01	2.26	1.62	0.31	0.02	0.06	1.5	1163	0.01	0.17	18	0	2	8	12	3	27	1
27	10	82	529	711437	0.01	1.73	0.87	0.39	0.02	0.05	1.3	343	0.01	0.12	13	0	2	6	13	3	26	1
28	10	82	529	711438	0.01	1.77	1.16	0.37	0.02	0.06	2.2	1150	0.01	0.12	14	0	15	8	13	3	29	1
29	10	82	529	711439	0.01	1.17	1.01	0.28	0.02	0.06	1.4	509	0.02	0.09	6	0	18	13	11	2	23	1
30	10	82	529	711440	0.01	0.88	0.83	0.28	0.02	0.05	1.3	552	0.03	0.08	4	0	2	21	14	2	23	1
31	10	82	529	711441	0.01	0.98	0.77	0.34	0.03	0.06	1.7	518	0.04	0.07	5	0	10	30	14	3	24	1
32	10	82	529	711442	0.01	0.81	0.61	0.29	0.02	0.05	1.3	198	0.05	0.07	5	0	22	15	15	3	24	1
33	10	82	529	711459	0.01	2.22	1.90	0.35	0.02	0.08	3.7	336	0.02	0.09	12	0	3	6	17	8	35	1
34	10	82	529	711474	0.01	3.99	1.81	0.39	0.02	0.07	3.6	1732	0.03	0.14	22	0	3	13	19	4	48	1
35	10	82	529	711476	0.01	2.82	1.81	0.54	0.04	0.08	2.5	1045	0.02	0.15	16	0	4	10	14	4	31	1
36	10	82	529	711483	0.01	2.83	1.32	0.55	0.02	0.11	3.0	737	0.03	0.10	14	0	3	13	17	4	33	1
37	10	82	529	711498	0.01	4.41	1.25	0.57	0.04	0.14	2.9	678	0.04	0.08	12	0	7	12	22	4	35	1
38	10	82	529	711504	0.01	3.87	1.16	0.57	0.03	0.14	2.8	802	0.03	0.11	33	0	15	22	22	4	37	1
39	10	82	529	711508	0.01	3.18	1.01	0.71	0.04	0.18	4.1	753	0.04	0.10	10	0	2	12	22	4	33	1
40	10	82	529	711538	0.01	1.69	0.80	0.37	0.02	0.06	2.8	1294	0.04	0.07	9	0	2	13	0	0	0	0
41	10	82	529	711549	0.01	1.25	2.60	0.43	0.02	0.06	1.7	539	0.02	0.11	8	0	4	22	0	0	0	0
42	10	82	529	711568	0.01	1.43	1.58	0.40	0.02	0.06	1.6	294	0.04	0.10	15	0	2	13	0	0	0	0
43	10	82	529	711569	0.01	2.18	0.85	0.29	0.01	0.05	5.4	1405	0.03	0.09	15	0	2	14	0	0	0	0
44	10	82	529	711592	0.01	1.87	1.47	0.38	0.01	0.08	2.3	1261	0.03	0.08	11	0	4	11	0	0	0	0
45	10	82	529	711595	0.01	1.88	1.02	0.38	0.02	0.07	3.2	2058	0.04	0.08	12	0	2	14	0	0	0	0
46	10	82	529	711642	0.02	3.33	1.47	0.46	0.04	0.09	2.5	845	0.03	0.10	20	0	3	9	2	3	17	1
47	10	82	529	711644	0.02	1.94	2.11	0.40	0.04	0.04	1.8	476	0.03	0.08	41	0	2	7	4	4	9	1
48	10	82	529	711645	0.02	2.64	1.77	0.43	0.03	0.08	2.6	529	0.03	0.08	23	0	3	9	4	4	11	1
49	10	82	529	711651	0.03	2.43	1.03	0.68	0.04	0.15	3.5	830	0.06	0.09	11	0	3	11	2	4	12	1
50	10	82	529	711688	0.01	1.49	1.12	0.39	0.02	0.05	2.7	1105	0.05	0.07	10	0	2	13	0	0	0	0
51	10	82	529	711694	0.01	1.88	1.04	0.31	0.02	0.04	3.3	824	0.04	0.08	15	0	2	12	0	0	0	0
52	10	82	529	711754	0.02	3.02	1.07	0.88	0.09	0.15	3.0	615	0.10	0.11	8	0	2	21	2	4	15	1
53	10	82	529	712016	0.02	1.44	0.59	0.46	0.02	0.08	2.5	719	0.07	0.07	10	0	3	15	2	4	17	1
54	10	82	529	712036	0.03	3.14	1.78	0.53	0.03	0.12	3.2	814	0.03	0.14	26	0	4	11	3	3	10	1

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RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
55	10	82	529	713001	0.01	2.01	1.45	0.44	0.03	0.08	2.2	2624	0.03	0.13	12	0	3	12	10	2	17	2
56	10	82	529	713002	0.01	2.46	1.19	0.62	0.03	0.11	3.0	1155	0.05	0.12	9	0	2	15	12	3	17	2
57	10	82	529	713003	0.01	1.98	1.63	0.45	0.03	0.10	2.8	4667	0.03	0.15	11	0	3	12	9	2	18	2
58	10	82	529	713007	0.01	2.12	0.69	0.54	0.02	0.06	2.6	416	0.06	0.07	12	0	2	16	16	3	17	2
59	10	82	529	713008	0.01	2.57	1.03	0.62	0.04	0.08	3.1	624	0.06	0.09	14	0	2	19	13	3	17	2
60	10	82	529	713009	0.01	1.68	0.53	0.56	0.03	0.05	4.8	501	0.10	0.06	10	0	2	29	16	5	16	2
61	10	82	529	714245	0.01	2.39	2.38	0.51	0.03	0.05	2.3	694	0.02	0.14	18	0	2	11	11	3	11	1
62	10	82	529	714247	0.01	2.48	1.16	0.51	0.02	0.11	2.6	651	0.04	0.08	15	0	2	16	12	3	13	1
63	10	82	529	714250	0.01	3.70	1.31	0.57	0.02	0.15	3.2	829	0.03	0.11	21	0	2	18	12	4	16	1
64	10	82	529	714270	0.01	3.00	1.40	0.35	0.02	0.10	1.4	246	0.02	0.08	24	0	2	13	9	4	21	1
65	10	82	529	714276	0.01	2.01	2.98	0.38	0.04	0.05	1.1	207	0.02	0.14	33	0	5	21	8	3	2	1
66	10	82	529	714288	0.01	1.34	0.57	0.48	0.03	0.08	4.0	493	0.12	0.07	12	0	2	25	22	7	13	1
67	10	82	529	714289	0.01	2.42	0.75	0.83	0.05	0.14	4.3	1117	0.10	0.08	13	0	2	14	21	6	16	1
68	10	82	529	714308	0.01	2.60	0.84	0.62	0.04	0.12	4.7	1397	0.04	0.13	17	0	2	12	11	3	15	1
69	10	82	529	714309	0.01	3.23	1.03	0.43	0.02	0.12	3.7	1551	0.03	0.11	23	0	2	15	12	4	23	1
70	10	82	529	714337	0.06	3.08	0.16	0.29	0.02	0.05	3.2	200	0.08	0.06	4	0	2	10	26	5	29	1
71	10	82	529	714338	0.01	2.12	2.30	0.42	0.02	0.08	2.6	875	0.01	0.13	14	0	2	7	17	3	29	1
72	10	82	529	714339	0.01	2.16	2.88	0.34	0.02	0.07	1.8	755	0.01	0.17	20	0	3	8	14	4	29	1
73	10	82	529	714353	0.07	4.00	0.96	0.58	0.08	0.17	6.3	1241	0.07	0.11	6	0	2	19	24	5	35	1
74	10	82	529	714354	0.01	2.13	0.73	0.27	0.02	0.06	2.3	368	0.05	0.09	14	0	2	17	23	8	46	1
75	10	82	529	714358	0.02	4.89	1.55	0.68	0.25	0.14	2.8	659	0.08	0.13	8	0	2	16	27	5	38	1
76	10	82	529	714359	0.03	2.48	1.28	0.29	0.03	0.08	1.3	367	0.03	0.13	8	0	2	14	18	3	31	1
77	10	82	529	714362	0.02	2.31	1.32	0.29	0.05	0.09	1.3	340	0.02	0.11	8	0	2	12	18	3	31	1
78	10	82	529	714365	0.02	3.95	1.28	0.49	0.07	0.09	3.0	572	0.03	0.19	9	0	2	18	22	4	35	1
79	10	82	529	714368	0.02	3.56	1.08	0.74	0.13	0.22	4.0	1034	0.09	0.10	7	0	2	24	31	5	39	1
80	10	82	529	714369	0.02	3.47	1.24	0.64	0.10	0.12	2.6	598	0.05	0.12	7	0	2	20	24	4	35	1
81	10	82	529	714372	0.02	3.53	1.07	0.74	0.12	0.22	4.0	1338	0.09	0.10	7	0	2	23	30	5	38	1
82	10	82	529	714373	0.02	4.38	1.67	0.65	0.11	0.17	3.1	643	0.05	0.16	9	0	2	25	24	4	36	1
83	10	82	529	714376	0.01	3.11	1.01	0.67	0.12	0.23	3.5	1090	0.09	0.10	7	0	2	20	29	5	37	1
84	10	82	529	714379	0.02	3.80	1.22	0.78	0.15	0.31	4.2	1604	0.10	0.10	7	0	2	26	29	6	39	1
85	10	82	529	714382	0.02	3.64	0.93	0.96	0.10	0.28	4.2	875	0.11	0.10	9	0	2	26	32	8	42	1
86	10	82	529	714383	0.03	4.37	2.81	1.08	0.19	0.57	4.6	735	0.09	0.08	6	0	2	23	26	7	39	1
87	10	82	529	714388	0.01	3.77	0.94	0.72	0.12	0.20	6.5	1265	0.09	0.10	7	0	2	27	30	7	42	1
88	10	82	529	714389	0.01	3.28	0.86	0.48	0.07	0.09	5.4	2543	0.04	0.14	8	0	2	17	22	4	38	1
89	10	82	529	714392	0.01	1.91	0.86	0.24	0.04	0.08	2.1	673	0.02	0.14	5	0	2	11	19	3	30	1
90	10	82	529	714413	0.01	3.41	1.22	0.43	0.02	0.09	2.6	458	0.05	0.11	15	0	3	18	22	3	32	1
91	10	82	529	714414	0.01	2.03	1.60	0.18	0.03	0.07	1.1	118	0.02	0.23	6	0	10	6	14	3	25	1
92	10	82	529	714416	0.01	3.18	1.01	0.41	0.02	0.09	2.7	1044	0.07	0.10	15	0	6	26	24	4	39	1
93	10	82	529	714434	0.02	1.98	1.00	0.37	0.02	0.05	2.0	546	0.07	0.09	14	0	2	21	13	4	15	1
94	10	82	529	714477	0.02	1.89	1.17	0.18	0.01	0.03	7.6	1530	0.01	0.15	14	0	2	10	2	6	18	1
95	10	82	529	714478	0.11	0.52	1.96	0.12	0.01	0.01	10.5	2672	0.01	0.13	6	0	2	2	2	5	9	1
96	10	82	529	714479	0.01	1.97	0.99	0.41	0.03	0.06	3.0	1165	0.05	0.07	13	0	3	16	2	4	17	1
97	10	82	529	714625	0.02	2.44	2.86	0.29	0.02	0.05	1.2	1296	0.01	0.13	25	0	2	20	5	2	13	1
98	10	82	529	714644	0.01	1.95	1.96	0.49	0.02	0.02	2.1	1188	0.02	0.10	26	0	2	15	5	2	9	1
99	10	82	529	714739	0.02	1.19	0.48	0.41	0.01	0.06	2.1	567	0.05	0.05	8	0	2	11	2	3	13	1
100	10	82	529	714746	0.02	3.39	1.65	0.46	0.03	0.11	2.5	678	0.02	0.11	19	0	2	14	2	3	17	1
101	10	82	529	715024	0.01	2.27	0.97	0.41	0.02	0.09	2.5	820	0.06	0.05	14	0	3	16	0	0	0	0
102	10	82	529	715029	0.01	1.81	0.86	0.54	0.03	0.06	3.2	1484	0.05	0.06	11	0	3	18	0	0	0	0
103	10	82	529	715101	0.01	5.78	1.18	0.53	0.05	0.16	3.5	1829	0.04	0.11	13	0	3	12	2	4	16	1
104	10	82	529	715102	0.01	4.95	1.36	0.59	0.05	0.15	3.6	768	0.04	0.10	26	0	3	15	2	5	14	1
105	10	82	529	716001	0.01	1.87	0.51	0.37	0.01	0.07	1.8	362	0.04	0.07	7	0	2	11	28	4	42	1
106	10	82	529	716002	0.01	2.31	0.60	0.34	0.01	0.08	2.4	908	0.03	0.09	8	0	2	11	28	3	45	1
107	10	82	529	716003	0.01	2.59	0.67	0.36	0.01	0.09	2.3	680	0.03	0.08	9	0	2	15	26	4	45	1
108	10	82	529	716004	0.01	2.77	0.65	0.36	0.01	0.09	2.2	640	0.03	0.09	9	0	2	14	27	4	47	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
109	10	82	529	716005	0.01	3.02	0.35	0.35	0.01	0.08	3.2	956	0.03	0.10	11	0	2	16	28	4	58	1
110	10	82	529	716006	0.01	2.56	0.53	0.35	0.01	0.08	2.7	1232	0.03	0.08	10	0	2	16	28	4	52	1
111	10	82	529	716007	0.01	1.68	0.37	0.31	0.01	0.08	2.3	918	0.07	0.07	9	0	2	14	32	5	50	1
112	10	82	529	716008	0.01	1.28	0.42	0.31	0.01	0.07	2.2	1031	0.06	0.06	8	0	2	13	31	4	46	1
113	10	82	529	716009	0.01	1.33	0.46	0.34	0.01	0.07	2.2	1003	0.06	0.07	8	0	2	12	31	4	46	1
114	10	82	529	716010	0.01	1.56	0.59	0.34	0.01	0.07	1.7	689	0.04	0.07	11	0	2	17	29	4	50	1
115	10	82	529	716011	0.01	1.35	0.45	0.33	0.01	0.06	2.0	801	0.05	0.07	8	0	2	12	29	4	44	1
116	10	82	529	716012	0.01	3.18	1.26	0.44	0.01	0.10	2.1	468	0.03	0.09	32	0	2	15	29	5	58	1
117	10	82	529	716013	0.01	1.58	0.53	0.36	0.01	0.07	2.3	1340	0.05	0.08	9	0	2	14	30	4	47	1
118	10	82	529	716014	0.01	4.19	1.48	0.47	0.01	0.13	3.2	2525	0.02	0.13	27	0	2	17	28	6	59	1
119	10	82	529	716015	0.01	1.42	0.53	0.33	0.01	0.13	1.9	1428	0.05	0.08	9	0	2	13	28	4	45	1
120	10	82	529	717001	0.01	1.19	0.51	0.47	0.03	0.12	2.8	1038	0.07	0.06	5	0	2	15	32	6	42	1
121	10	82	529	717002	0.01	1.63	0.60	0.38	0.01	0.10	3.3	1681	0.07	0.08	9	0	2	14	34	6	49	1
122	10	82	529	717003	0.01	1.56	0.71	0.44	0.02	0.10	3.7	2159	0.06	0.09	10	0	2	14	32	6	51	1
123	10	82	529	717004	0.01	2.15	0.81	0.40	0.02	0.09	3.0	2713	0.04	0.12	13	0	2	19	30	4	58	1
124	10	82	529	717005	0.01	2.28	1.00	0.48	0.02	0.13	3.4	1380	0.06	0.13	14	0	3	18	31	6	54	1
125	10	82	529	717006	0.01	1.05	0.38	0.41	0.02	0.11	2.7	681	0.06	0.07	6	0	3	14	32	6	43	1
126	10	82	529	717007	0.01	1.19	0.44	0.32	0.01	0.07	4.2	1088	0.06	0.08	8	0	2	12	31	6	47	1
127	10	82	529	717008	0.02	0.99	0.32	0.33	0.02	0.09	3.9	1277	0.04	0.07	7	0	2	11	29	6	46	1
128	10	82	529	717009	0.01	1.24	0.47	0.31	0.01	0.07	3.1	1126	0.06	0.07	8	0	2	12	31	5	46	1
129	10	82	529	717010	0.01	1.29	0.48	0.32	0.01	0.07	3.3	1442	0.06	0.07	8	0	2	12	30	5	46	1
130	10	82	529	717011	0.01	1.25	0.50	0.29	0.01	0.07	3.1	1340	0.06	0.07	8	0	2	12	30	5	46	1
131	10	82	529	717012	0.01	1.49	0.59	0.32	0.01	0.07	3.4	1860	0.05	0.07	9	0	2	11	29	4	48	1
132	10	82	529	718085	0.04	3.99	1.44	1.07	0.14	0.43	4.6	850	0.07	0.10	7	0	3	8	2	3	10	1
133	10	82	529	718107	0.01	3.99	1.92	0.83	0.04	0.16	3.3	1035	0.03	0.13	16	0	2	30	2	5	17	1
134	10	82	529	718124	0.01	2.04	1.00	1.15	0.03	0.10	3.8	1119	0.05	0.10	13	0	4	11	0	0	0	0
135	10	82	529	718134	0.01	1.25	0.68	0.31	0.01	0.03	3.1	1488	0.05	0.06	12	0	2	11	0	0	0	0
136	20	82	529	711503	0.01	4.11	1.10	0.50	0.02	0.13	2.7	595	0.03	0.10	39	0	2	24	24	5	37	1
137	30	82	529	713004	0.01	2.47	0.82	0.68	0.05	0.16	6.4	616	0.07	0.09	9	0	2	16	10	9	17	2
138	30	82	529	713005	0.01	2.28	0.86	0.59	0.04	0.13	3.8	452	0.06	0.07	9	0	2	14	12	7	17	2
139	30	82	529	713006	0.01	2.56	0.67	0.77	0.04	0.16	4.4	604	0.09	0.09	9	0	2	15	19	7	22	2
140	40	82	529	714356	0.02	2.36	0.21	0.28	0.01	0.06	2.9	210	0.07	0.05	5	0	2	7	24	4	30	1
141	43	82	529	714355	0.05	3.35	1.01	0.60	0.08	0.22	4.5	330	0.18	0.10	4	0	2	29	39	5	30	1
142	50	82	529	711309	0.01	5.70	0.19	0.47	0.02	0.03	4.3	218	0.10	0.38	6	0	2	16	18	11	6	1
143	50	82	529	711310	0.04	3.31	0.24	0.42	0.02	0.03	4.0	216	0.13	0.06	6	0	2	15	25	7	6	1
144	50	82	529	711311	0.02	2.69	0.30	0.47	0.02	0.04	4.0	300	0.10	0.08	7	0	2	17	20	6	7	1
145	50	82	529	711312	0.02	2.55	0.21	0.44	0.01	0.04	4.1	252	0.12	0.06	7	0	2	15	22	7	7	1
146	50	82	529	711313	0.01	1.33	0.44	0.33	0.01	0.02	2.2	262	0.09	0.05	8	0	2	14	15	4	9	1
147	50	82	529	711314	0.02	3.15	0.16	0.74	0.02	0.05	5.4	336	0.11	0.15	6	0	2	9	20	6	4	1
148	50	82	529	711315	0.02	3.82	0.19	0.73	0.01	0.04	6.4	362	0.09	0.17	8	0	2	11	17	7	6	1
149	50	82	529	711316	0.02	3.56	0.22	0.66	0.02	0.04	5.3	332	0.11	0.10	6	0	2	10	21	6	6	1
150	50	82	529	711317	0.02	3.42	0.21	0.68	0.02	0.05	5.0	402	0.12	0.07	7	0	3	14	22	6	7	1
151	50	82	529	711319	0.02	2.62	0.23	0.44	0.01	0.04	3.0	269	0.08	0.06	7	0	2	15	16	5	11	1
152	50	82	529	711320	0.01	2.32	0.14	0.63	0.02	0.06	5.2	427	0.05	0.07	8	0	2	11	12	4	9	1
153	50	82	529	711321	0.01	2.19	0.11	0.53	0.01	0.04	5.2	306	0.05	0.07	7	0	2	13	9	4	6	1
154	50	82	529	711322	0.01	3.42	0.47	0.93	0.03	0.13	5.5	931	0.04	0.11	10	0	2	6	11	5	16	1
155	50	82	529	711323	0.03	3.65	0.11	0.52	0.01	0.04	5.2	302	0.05	0.08	7	0	2	8	11	5	7	1
156	50	82	529	711324	0.02	3.38	0.15	0.60	0.01	0.05	4.6	343	0.07	0.09	7	0	2	13	15	5	8	1
157	50	82	529	711325	0.01	2.93	0.18	0.48	0.01	0.04	3.8	248	0.07	0.05	7	0	2	13	15	4	8	1
158	50	82	529	711326	0.01	1.40	0.13	0.36	0.01	0.04	3.6	202	0.11	0.04	7	0	2	14	21	4	9	1
159	50	82	529	711327	0.01	2.17	0.15	0.56	0.01	0.05	4.5	247	0.15	0.03	7	0	2	16	28	6	8	1
160	50	82	529	711328	0.01	1.77	0.18	0.24	0.01	0.03	3.6	147	0.15	0.03	7	0	2	13	28	6	8	1
161	50	82	529	711330	0.01	1.66	0.24	0.33	0.01	0.04	2.5	150	0.11	0.04	5	0	2	13	19	5	7	1
162	50	82	529	711331	0.01	1.77	0.31	0.44	0.01	0.05	3.2	210	0.07	0.06	6	0	2	15	14	4	8	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
163	50	82	529	711332	0.03	2.04	0.13	0.24	0.01	0.03	2.8	139	0.08	0.08	6	0	2	18	18	5	9	1
164	50	82	529	711333	0.03	3.15	0.16	0.47	0.01	0.03	4.0	309	0.08	0.19	6	0	2	16	15	7	8	1
165	50	82	529	711334	0.02	3.73	0.17	0.59	0.02	0.04	4.6	325	0.11	0.13	6	0	2	13	22	7	7	1
166	50	82	529	711335	0.03	4.19	0.22	0.56	0.03	0.04	4.5	363	0.11	0.14	6	0	2	14	22	7	7	1
167	50	82	529	711336	0.04	3.63	0.30	0.55	0.03	0.04	3.9	275	0.09	0.08	7	0	2	14	19	6	8	1
168	50	82	529	711337	0.04	5.26	0.24	0.86	0.03	0.04	5.2	509	0.12	0.29	7	0	2	10	22	8	7	1
169	50	82	529	711338	0.01	2.28	0.14	0.48	0.02	0.03	5.4	333	0.09	0.12	7	0	2	5	18	4	8	1
170	50	82	529	711339	0.01	3.52	0.24	0.96	0.02	0.05	6.3	463	0.12	0.28	7	0	2	8	21	6	7	1
171	50	82	529	711340	0.02	3.86	0.24	0.45	0.01	0.04	4.9	744	0.07	0.18	7	0	2	11	16	5	8	1
172	50	82	529	711341	0.03	3.96	0.33	0.73	0.02	0.07	4.5	568	0.05	0.14	7	0	2	12	12	5	9	1
173	50	82	529	711342	0.01	1.37	0.21	0.29	0.01	0.03	2.7	172	0.10	0.02	7	0	2	13	21	6	11	1
174	50	82	529	711343	0.01	4.15	0.40	1.61	0.03	0.10	5.3	688	0.08	0.05	6	0	2	11	16	4	9	1
175	50	82	529	711344	0.01	3.37	0.23	0.95	0.02	0.07	5.6	530	0.06	0.06	7	0	2	7	13	4	6	1
176	50	82	529	711345	0.01	3.07	0.19	0.65	0.02	0.08	5.0	348	0.10	0.07	7	0	2	13	19	5	7	1
177	50	82	529	711346	0.01	2.07	0.14	0.56	0.01	0.07	5.7	306	0.10	0.07	7	0	2	13	20	5	7	1
178	50	82	529	711347	0.01	3.16	0.20	0.77	0.01	0.06	6.1	622	0.06	0.09	8	0	2	14	13	6	6	1
179	50	82	529	711348	0.01	3.15	0.21	0.73	0.01	0.07	4.9	355	0.09	0.05	7	0	2	14	17	4	5	1
180	50	82	529	711349	0.01	2.34	0.15	0.34	0.01	0.04	3.5	181	0.11	0.04	6	0	2	15	17	5	6	1
181	50	82	529	711350	0.01	4.08	0.14	0.54	0.01	0.03	5.6	216	0.01	0.09	11	0	2	8	5	5	11	1
182	50	82	529	711351	0.01	2.29	0.22	0.77	0.02	0.06	2.7	259	0.12	0.02	6	0	2	18	22	5	7	1
183	50	82	529	711352	0.01	2.44	0.39	0.67	0.02	0.07	3.6	297	0.14	0.03	7	0	2	15	27	5	7	1
184	50	82	529	711353	0.01	1.69	0.46	0.40	0.01	0.03	3.4	213	0.12	0.03	7	0	2	13	23	5	8	1
185	50	82	529	711354	0.01	1.87	0.21	0.37	0.02	0.03	3.6	252	0.13	0.04	8	0	2	14	23	5	9	1
186	50	82	529	711355	0.01	2.42	0.27	0.34	0.01	0.03	3.0	183	0.11	0.04	7	0	2	12	21	5	8	1
187	50	82	529	711356	0.01	1.32	0.22	0.26	0.01	0.04	2.3	149	0.11	0.04	7	0	2	11	19	4	9	1
188	50	82	529	711357	0.01	2.45	0.48	0.59	0.04	0.05	2.9	308	0.09	0.05	8	0	2	14	19	4	9	1
189	50	82	529	711358	0.02	3.93	0.33	0.85	0.04	0.05	5.3	568	0.16	0.10	6	0	2	20	27	6	4	1
190	50	82	529	711359	0.01	2.30	0.21	0.70	0.02	0.07	4.6	277	0.18	0.08	6	0	2	15	30	6	5	1
191	50	82	529	711360	0.01	5.23	0.21	0.60	0.02	0.04	4.9	279	0.10	0.29	7	0	2	11	19	7	6	1
192	50	82	529	711361	0.01	4.01	0.30	0.86	0.04	0.05	4.2	357	0.17	0.13	7	0	2	8	30	8	5	1
193	50	82	529	711362	0.03	2.44	0.16	0.26	0.01	0.02	4.2	212	0.10	0.15	7	0	2	24	19	9	8	1
194	50	82	529	711363	0.02	2.63	0.17	0.39	0.01	0.03	3.6	236	0.09	0.16	8	0	2	15	16	6	8	1
195	50	82	529	711364	0.02	3.97	0.33	0.68	0.04	0.05	4.8	401	0.12	0.12	7	0	2	17	21	7	7	1
196	50	82	529	711365	0.01	2.72	0.17	0.38	0.02	0.04	4.3	227	0.11	0.16	7	0	2	17	18	5	8	1
197	50	82	529	711366	0.01	2.21	0.25	0.45	0.01	0.05	3.0	565	0.11	0.16	7	0	2	13	21	5	9	1
198	50	82	529	711367	0.01	5.52	0.29	0.86	0.04	0.05	6.0	547	0.11	0.47	8	0	2	10	23	9	7	1
199	50	82	529	711368	0.01	2.78	0.23	0.51	0.01	0.05	4.6	399	0.08	0.09	8	0	2	12	15	5	9	1
200	50	82	529	711369	0.01	3.29	0.25	0.71	0.03	0.06	5.4	517	0.12	0.12	7	0	2	9	22	5	7	1
201	50	82	529	711370	0.01	4.79	0.26	0.77	0.03	0.04	5.5	362	0.13	0.15	7	0	2	10	25	7	6	1
202	50	82	529	711371	0.01	3.19	0.27	0.69	0.03	0.04	5.9	373	0.13	0.13	9	0	2	10	24	6	8	1
203	50	82	529	711372	0.01	2.23	0.14	0.57	0.01	0.04	4.7	387	0.07	0.04	9	0	2	15	15	4	10	1
204	50	82	529	711373	0.01	2.93	0.35	0.83	0.02	0.06	5.7	562	0.08	0.05	12	0	2	16	17	5	10	1
205	50	82	529	711374	0.01	3.13	0.12	0.65	0.02	0.06	6.2	355	0.03	0.09	9	0	2	10	10	4	7	1
206	50	82	529	711375	0.01	2.89	0.19	0.45	0.01	0.05	3.9	320	0.09	0.06	8	0	3	16	19	5	9	1
207	50	82	529	711376	0.01	2.77	0.24	0.41	0.01	0.05	3.6	229	0.10	0.04	8	0	2	16	20	6	9	1
208	50	82	529	711377	0.01	3.24	0.20	0.80	0.02	0.07	5.5	365	0.14	0.04	9	0	2	19	25	8	10	1
209	50	82	529	711379	0.01	1.83	0.21	0.33	0.01	0.03	3.3	186	0.13	0.03	7	0	2	13	24	5	8	1
210	50	82	529	711380	0.01	1.64	0.36	0.35	0.01	0.05	3.0	229	0.12	0.05	7	0	2	16	22	4	10	1
211	50	82	529	711381	0.01	1.44	0.26	0.32	0.01	0.05	2.3	192	0.12	0.02	7	0	2	11	21	3	11	1
212	50	82	529	711382	0.01	3.30	0.64	0.96	0.03	0.11	3.7	621	0.12	0.05	14	0	3	20	25	5	14	1
213	50	82	529	711384	0.01	2.27	0.31	0.56	0.02	0.05	3.2	300	0.13	0.03	8	0	2	16	24	6	11	1
214	50	82	529	711385	0.01	1.81	0.46	0.46	0.02	0.04	3.6	410	0.11	0.03	10	0	3	15	22	6	11	1
215	50	82	529	711386	0.01	5.76	0.48	0.92	0.06	0.05	5.4	379	0.17	0.19	6	0	4	18	29	6	4	1
216	50	82	529	711387	0.01	5.67	0.42	0.62	0.03	0.09	3.9	437	0.06	0.10	21	0	2	21	18	6	21	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
217	50	82	529	711389	0.01	2.75	0.21	0.63	0.02	0.05	4.8	289	0.16	0.09	7	0	2	14	29	6	7	1
218	50	82	529	711390	0.01	3.36	0.55	0.75	0.04	0.07	4.1	1574	0.11	0.14	8	0	2	11	23	5	9	1
219	50	82	529	711391	0.01	4.17	0.30	0.74	0.03	0.08	4.6	440	0.09	0.18	7	0	2	12	19	6	7	1
220	50	82	529	711392	0.01	5.89	0.31	0.84	0.04	0.04	5.4	387	0.12	0.21	7	0	2	9	24	7	6	1
221	50	82	529	711393	0.01	4.14	0.19	0.61	0.02	0.05	4.3	320	0.12	0.18	9	0	2	13	24	8	11	1
222	50	82	529	711394	0.01	4.65	0.23	0.79	0.04	0.06	5.4	416	0.13	0.22	7	0	2	8	25	7	7	1
223	50	82	529	711395	0.01	2.81	0.22	0.59	0.03	0.08	4.7	326	0.13	0.12	8	0	2	8	24	5	8	1
224	50	82	529	711396	0.01	2.41	0.20	0.55	0.02	0.04	5.4	333	0.13	0.12	8	0	3	6	24	5	9	1
225	50	82	529	711397	0.01	3.11	0.27	0.73	0.02	0.07	5.0	451	0.05	0.15	9	0	2	9	13	5	11	1
226	50	82	529	711398	0.01	3.84	0.35	0.88	0.04	0.07	4.8	872	0.12	0.10	7	0	2	6	22	5	6	1
227	50	82	529	711399	0.01	3.05	0.20	0.53	0.01	0.05	4.5	269	0.05	0.08	7	0	2	7	13	4	8	1
228	50	82	529	711400	0.01	2.34	0.19	0.43	0.02	0.05	3.8	218	0.10	0.05	7	0	3	11	21	4	8	1
229	50	82	529	711401	0.01	2.81	0.19	0.39	0.01	0.06	5.5	268	0.08	0.07	8	0	2	10	17	6	8	1
230	50	82	529	711402	0.03	3.08	0.22	0.53	0.01	0.06	3.8	441	0.10	0.04	8	0	3	19	20	7	10	1
231	50	82	529	711404	0.01	3.41	0.22	0.62	0.02	0.05	4.1	318	0.11	0.05	7	0	2	17	21	5	7	1
232	50	82	529	711406	0.01	2.13	0.56	0.42	0.02	0.05	3.0	425	0.09	0.04	11	0	4	14	18	4	13	1
233	50	82	529	711407	0.01	2.72	0.17	0.45	0.02	0.05	4.6	260	0.15	0.08	8	0	2	15	28	6	8	1
234	50	82	529	711408	0.01	2.67	0.22	0.45	0.02	0.05	4.5	270	0.11	0.08	9	0	3	15	22	6	10	1
235	50	82	529	711409	0.02	3.29	0.21	0.47	0.02	0.05	4.4	278	0.10	0.09	8	0	3	18	19	6	10	1
236	50	82	529	711410	0.01	2.56	0.27	0.72	0.03	0.06	4.6	373	0.18	0.12	8	0	2	13	32	6	8	1
237	50	82	529	711411	0.01	2.56	0.27	0.73	0.03	0.06	4.7	377	0.19	0.12	7	0	2	13	33	6	8	1
238	50	82	529	711412	0.01	2.67	0.22	0.42	0.02	0.03	4.7	362	0.18	0.07	7	0	2	9	31	6	8	1
239	50	82	529	711413	0.01	1.19	0.25	0.29	0.01	0.04	3.4	176	0.15	0.04	7	0	2	14	25	5	9	1
240	50	82	529	711414	0.01	3.08	0.37	0.92	0.03	0.06	5.3	350	0.20	0.06	8	0	2	23	36	8	8	1
241	50	82	529	711415	0.01	2.83	0.27	0.42	0.01	0.06	3.6	287	0.10	0.12	9	0	2	16	20	6	12	1
242	50	82	529	711416	0.01	2.28	0.27	0.39	0.02	0.04	3.8	229	0.12	0.08	8	0	2	15	21	7	10	1
243	50	82	529	711417	0.01	1.37	0.39	0.43	0.01	0.05	2.0	340	0.12	0.02	8	0	2	10	22	5	13	1
244	50	82	529	711443	0.01	1.39	0.14	0.23	0.01	0.05	3.2	132	0.07	0.05	3	0	16	9	19	4	24	1
245	50	82	529	711444	0.01	1.92	0.10	0.32	0.01	0.06	3.4	173	0.05	0.08	3	0	7	9	16	4	24	1
246	50	82	529	711445	0.01	1.47	0.07	0.24	0.01	0.05	2.7	133	0.05	0.07	4	0	14	9	18	4	24	1
247	50	82	529	711446	0.01	2.35	0.11	0.28	0.01	0.05	3.0	149	0.04	0.05	5	0	2	10	14	4	27	1
248	50	82	529	711447	0.01	3.10	0.38	1.11	0.05	0.07	3.4	588	0.08	0.04	5	0	2	11	22	4	27	1
249	50	82	529	711448	0.01	1.24	0.15	0.29	0.01	0.04	1.8	152	0.06	0.02	4	0	2	9	19	4	25	1
250	50	82	529	711449	0.01	1.76	0.44	0.43	0.01	0.09	2.3	343	0.05	0.03	8	0	14	12	19	4	37	1
251	50	82	529	711450	0.01	1.48	0.16	0.29	0.01	0.05	2.7	160	0.07	0.04	4	0	5	9	21	4	26	1
252	50	82	529	711451	0.01	1.52	0.11	0.23	0.01	0.04	2.8	131	0.06	0.05	4	0	2	11	18	4	26	1
253	50	82	529	711452	0.03	2.37	0.15	0.24	0.01	0.04	3.2	137	0.04	0.10	3	0	2	13	16	3	25	1
254	50	82	529	711453	0.01	1.44	0.31	0.36	0.01	0.06	2.8	232	0.08	0.04	3	0	2	14	22	5	30	1
255	50	82	529	711454	0.01	2.20	0.29	0.61	0.01	0.08	3.2	773	0.09	0.09	4	0	4	17	25	4	29	1
256	50	82	529	711455	0.01	2.07	0.15	0.30	0.01	0.06	3.3	155	0.08	0.10	4	0	3	12	24	5	29	1
257	50	82	529	711456	0.01	1.51	0.38	0.41	0.01	0.07	2.7	249	0.09	0.05	4	0	3	12	26	3	29	1
258	50	82	529	711457	0.03	2.51	0.13	0.34	0.01	0.06	3.3	222	0.08	0.06	4	0	4	14	24	5	29	1
259	50	82	529	711458	0.01	2.24	0.23	0.35	0.01	0.05	3.7	215	0.07	0.11	4	0	3	14	22	4	30	1
260	50	82	529	711460	0.05	3.13	0.19	0.30	0.01	0.04	2.8	190	0.05	0.10	4	0	3	11	19	3	28	1
261	50	82	529	711461	0.04	3.01	0.14	0.26	0.01	0.04	2.8	164	0.05	0.10	3	0	3	10	21	4	28	1
262	50	82	529	711462	0.01	2.24	0.12	0.24	0.01	0.04	2.7	183	0.06	0.06	4	0	3	10	23	4	30	1
263	50	82	529	711463	0.01	1.86	0.24	0.30	0.01	0.06	2.3	223	0.04	0.05	7	0	3	10	21	3	32	1
264	50	82	529	711464	0.01	2.04	0.43	0.35	0.01	0.06	2.5	417	0.03	0.05	17	0	3	10	19	3	34	1
265	50	82	529	711465	0.01	1.82	0.22	0.40	0.01	0.06	3.3	278	0.03	0.05	5	0	2	10	18	3	30	1
266	50	82	529	711466	0.01	3.17	0.42	0.56	0.02	0.08	3.2	547	0.04	0.05	6	0	2	13	20	4	37	1
267	50	82	529	711467	0.01	3.86	0.95	1.22	0.12	0.10	3.3	600	0.07	0.08	7	0	3	14	22	3	30	1
268	50	82	529	711468	0.02	3.17	0.27	0.53	0.01	0.06	4.9	256	0.12	0.05	4	0	3	14	28	8	31	1
269	50	82	529	711469	0.01	4.29	0.50	0.64	0.02	0.09	4.2	378	0.04	0.09	5	0	2	15	20	4	42	1
270	50	82	529	711470	0.01	2.98	3.78	0.34	0.03	0.08	1.5	501	0.01	0.15	52	0	5	10	17	5	27	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
271	50	82	529	711471	0.01	1.77	0.16	0.45	0.01	0.05	2.9	256	0.03	0.04	4	0	2	7	18	3	29	1
272	50	82	529	711472	0.01	2.55	0.38	0.81	0.01	0.07	3.8	501	0.03	0.05	4	0	3	12	18	3	30	1
273	50	82	529	711473	0.01	2.88	0.56	0.78	0.04	0.09	3.5	478	0.07	0.07	6	0	4	14	23	4	31	1
274	50	82	529	711475	0.01	2.72	0.74	0.91	0.03	0.08	3.2	725	0.06	0.04	5	0	3	14	20	4	28	1
275	50	82	529	711477	0.01	3.11	0.19	0.82	0.01	0.10	5.8	420	0.10	0.08	2	0	2	18	26	5	29	1
276	50	82	529	711478	0.01	3.96	0.65	1.88	0.11	0.10	4.0	641	0.14	0.04	2	0	3	12	32	4	25	1
277	50	82	529	711479	0.01	2.16	0.36	0.81	0.02	0.07	4.0	606	0.06	0.06	6	0	3	14	21	3	30	1
278	50	82	529	711480	0.01	1.40	0.22	0.39	0.01	0.05	2.5	245	0.05	0.06	4	0	3	7	19	3	28	1
279	50	82	529	711481	0.01	1.80	0.23	0.50	0.01	0.07	3.0	293	0.06	0.04	5	0	3	12	21	3	29	1
280	50	82	529	711482	0.01	2.49	0.90	0.60	0.03	0.10	3.5	620	0.05	0.07	8	0	4	14	19	4	36	1
281	50	82	529	711484	0.01	2.07	0.18	0.38	0.01	0.07	3.8	279	0.03	0.10	4	0	3	8	19	3	31	1
282	50	82	529	711485	0.01	1.70	0.14	0.31	0.01	0.06	3.4	219	0.07	0.05	4	0	4	9	23	4	30	1
283	50	82	529	711486	0.01	1.83	0.27	0.44	0.01	0.06	3.2	466	0.05	0.05	5	0	3	11	22	3	31	1
284	50	82	529	711487	0.01	1.72	0.21	0.43	0.01	0.06	2.7	292	0.08	0.03	5	0	2	10	25	4	30	1
285	50	82	529	711488	0.01	2.18	0.43	0.52	0.01	0.07	2.8	381	0.06	0.04	5	0	4	13	23	4	31	1
286	50	82	529	711489	0.01	1.38	0.11	0.23	0.01	0.06	2.1	148	0.06	0.05	5	0	2	8	21	3	29	1
287	50	82	529	711490	0.01	2.33	0.14	0.39	0.01	0.06	3.3	237	0.06	0.05	4	0	2	14	20	4	29	1
288	50	82	529	711491	0.01	2.83	0.12	0.55	0.01	0.11	3.4	804	0.03	0.06	5	0	2	16	22	3	34	1
289	50	82	529	711492	0.01	2.39	0.28	0.66	0.02	0.10	3.0	430	0.07	0.04	5	0	2	13	25	4	33	1
290	50	82	529	711493	0.01	4.02	0.35	0.79	0.01	0.16	4.1	762	0.03	0.06	5	0	2	22	22	4	39	1
291	50	82	529	711494	0.01	2.14	0.15	0.34	0.01	0.05	2.5	182	0.06	0.12	4	0	2	12	24	3	32	1
292	50	82	529	711495	0.03	2.59	0.11	0.24	0.01	0.05	2.9	147	0.05	0.13	4	0	7	12	25	4	34	1
293	50	82	529	711496	0.02	3.52	0.60	0.91	0.04	0.11	4.5	471	0.15	0.07	2	0	2	12	36	7	32	1
294	50	82	529	711497	0.01	4.29	0.50	0.59	0.03	0.13	3.2	471	0.06	0.08	13	0	2	15	25	7	39	1
295	50	82	529	711499	0.01	3.35	0.04	0.25	0.01	0.04	12.1	151	0.01	0.16	2	0	2	1	10	6	38	1
296	50	82	529	711500	0.01	3.49	0.94	0.74	0.03	0.09	3.5	936	0.06	0.05	16	0	2	16	24	5	39	1
297	50	82	529	711501	0.01	4.13	1.02	0.72	0.03	0.12	3.6	951	0.04	0.09	30	0	2	16	23	5	43	1
298	50	82	529	711502	0.01	2.71	0.49	0.50	0.02	0.08	3.2	380	0.07	0.05	17	0	13	13	26	4	35	1
299	50	82	529	711505	0.01	3.73	1.27	0.52	0.02	0.14	2.6	807	0.03	0.10	33	0	2	17	23	5	38	1
300	50	82	529	711506	0.01	2.41	0.54	0.51	0.02	0.07	3.7	391	0.06	0.06	5	0	2	13	24	4	33	1
301	50	82	529	711507	0.08	3.79	0.41	0.48	0.02	0.08	3.5	300	0.08	0.06	8	0	2	14	28	5	31	1
302	50	82	529	711509	0.05	3.75	0.22	0.57	0.02	0.07	4.6	369	0.09	0.07	3	0	2	8	27	6	32	1
303	50	82	529	711510	0.04	3.54	0.23	0.55	0.01	0.09	3.8	334	0.05	0.08	3	0	4	10	24	5	31	1
304	50	82	529	711511	0.01	3.67	0.32	1.06	0.03	0.10	4.9	464	0.13	0.10	2	0	2	5	33	5	30	1
305	50	82	529	711512	0.01	2.16	0.18	0.32	0.01	0.06	2.9	270	0.08	0.05	4	0	2	10	27	4	31	1
306	50	82	529	711513	0.05	4.08	0.16	0.52	0.02	0.07	4.6	306	0.10	0.17	4	0	2	15	30	7	33	1
307	50	82	529	711514	0.03	2.60	0.13	0.31	0.01	0.05	3.0	175	0.08	0.11	4	0	2	12	26	6	33	1
308	50	82	529	711515	0.01	3.35	0.21	0.61	0.02	0.08	6.0	359	0.15	0.15	3	0	2	7	38	6	32	1
309	50	82	529	711516	0.04	4.73	0.22	0.46	0.02	0.06	4.3	268	0.09	0.16	4	0	2	12	27	7	32	1
310	50	82	529	711517	0.02	2.88	0.48	0.67	0.04	0.07	3.8	297	0.12	0.05	3	0	2	11	31	6	31	1
311	50	82	529	711518	0.02	2.17	0.15	0.33	0.01	0.06	3.6	189	0.09	0.05	3	0	4	12	28	7	30	1
312	50	82	529	711519	0.10	3.00	0.23	0.48	0.02	0.06	2.9	243	0.08	0.09	3	0	2	13	26	7	30	1
313	50	82	529	711520	0.08	2.27	0.16	0.32	0.01	0.05	3.4	211	0.07	0.15	4	0	19	15	26	6	31	1
314	50	82	529	711521	0.10	2.20	0.19	0.37	0.01	0.05	3.2	221	0.07	0.16	4	0	2	17	25	7	32	1
315	50	82	529	711522	0.05	4.58	0.39	1.40	0.04	0.10	4.3	624	0.11	0.20	2	0	2	7	30	6	27	1
316	50	82	529	711523	0.01	3.26	0.86	2.26	0.14	0.32	2.8	762	0.10	0.09	2	0	2	112	0	0	0	0
317	50	82	529	711524	0.01	1.82	0.22	0.57	0.01	0.07	2.5	327	0.04	0.06	4	0	2	8	0	0	0	0
318	50	82	529	711525	0.01	1.49	0.16	0.22	0.01	0.05	2.1	471	0.05	0.07	4	0	2	10	0	0	0	0
319	50	82	529	711526	0.01	1.65	0.23	0.29	0.01	0.06	2.4	162	0.06	0.08	5	0	2	11	0	0	0	0
320	50	82	529	711527	0.01	1.36	0.18	0.34	0.01	0.06	2.7	244	0.05	0.04	4	0	2	11	0	0	0	0
321	50	82	529	711528	0.03	2.34	0.10	0.25	0.01	0.04	3.6	127	0.04	0.26	5	0	2	15	0	0	0	0
322	50	82	529	711529	0.04	1.88	0.13	0.22	0.01	0.05	2.0	140	0.05	0.09	5	0	2	11	0	0	0	0
323	50	82	529	711530	0.03	2.94	0.15	0.26	0.01	0.05	2.4	127	0.05	0.09	5	0	2	11	0	0	0	0
324	50	82	529	711531	0.01	1.51	0.15	0.21	0.01	0.05	2.1	157	0.05	0.12	5	0	2	12	0	0	0	0

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
325	50	82	529	711532	0.01	1.95	0.11	0.29	0.01	0.04	3.4	230	0.06	0.21	4	0	14	15	0	0	0	0
326	50	82	529	711533	0.01	0.77	0.16	0.18	0.01	0.04	0.9	89	0.06	0.01	5	0	2	6	0	0	0	0
327	50	82	529	711534	0.01	1.02	0.11	0.16	0.01	0.04	1.1	80	0.04	0.03	3	0	2	6	0	0	0	0
328	50	82	529	711535	0.01	1.26	0.15	0.23	0.01	0.04	1.4	112	0.06	0.04	5	0	2	8	0	0	0	0
329	50	82	529	711536	0.02	1.57	0.10	0.19	0.01	0.04	1.9	199	0.05	0.06	4	0	2	9	0	0	0	0
330	50	82	529	711537	0.08	2.67	0.10	0.22	0.01	0.04	2.7	159	0.05	0.34	3	0	7	15	0	0	0	0
331	50	82	529	711539	0.01	1.13	0.16	0.23	0.01	0.05	2.0	207	0.06	0.03	5	0	5	14	0	0	0	0
332	50	82	529	711540	0.01	2.40	0.20	0.84	0.01	0.09	3.5	361	0.06	0.05	4	0	9	35	0	0	0	0
333	50	82	529	711541	0.01	1.48	0.15	0.58	0.01	0.06	3.2	223	0.07	0.03	3	0	2	32	0	0	0	0
334	50	82	529	711542	0.01	1.64	0.22	0.56	0.01	0.07	3.1	277	0.07	0.05	3	0	2	36	0	0	0	0
335	50	82	529	711543	0.01	1.36	0.18	0.38	0.01	0.07	2.4	147	0.07	0.04	3	0	2	20	0	0	0	0
336	50	82	529	711544	0.01	1.55	0.11	0.10	0.01	0.04	1.8	99	0.06	0.15	4	0	2	10	0	0	0	0
337	50	82	529	711545	0.01	1.91	0.24	0.43	0.01	0.06	2.3	214	0.07	0.10	5	0	2	19	0	0	0	0
338	50	82	529	711546	0.01	1.74	0.21	0.28	0.01	0.07	2.7	154	0.09	0.14	4	0	2	15	0	0	0	0
339	50	82	529	711547	0.01	1.94	0.42	0.55	0.01	0.10	2.5	565	0.06	0.03	3	0	3	30	0	0	0	0
340	50	82	529	711548	0.01	1.33	0.19	0.23	0.01	0.06	2.3	605	0.07	0.15	4	0	2	12	0	0	0	0
341	50	82	529	711550	0.01	1.36	0.17	0.17	0.01	0.05	2.7	175	0.09	0.03	4	0	2	15	0	0	0	0
342	50	82	529	711551	0.01	1.79	0.35	0.60	0.01	0.07	3.2	224	0.10	0.03	4	0	7	27	0	0	0	0
343	50	82	529	711552	0.04	4.89	0.21	0.79	0.02	0.07	4.3	383	0.11	0.16	4	0	2	7	0	0	0	0
344	50	82	529	711553	0.01	2.10	0.15	0.42	0.01	0.06	3.2	220	0.04	0.05	4	0	2	7	0	0	0	0
345	50	82	529	711554	0.01	1.44	0.22	0.29	0.01	0.05	2.9	172	0.04	0.13	4	0	2	9	0	0	0	0
346	50	82	529	711555	0.03	2.53	0.13	0.38	0.01	0.05	3.0	201	0.04	0.10	5	0	2	11	0	0	0	0
347	50	82	529	711556	0.01	2.41	0.17	0.62	0.01	0.05	3.3	310	0.02	0.10	5	0	2	7	0	0	0	0
348	50	82	529	711557	0.01	1.66	0.43	0.48	0.01	0.06	2.7	537	0.03	0.02	9	0	2	9	0	0	0	0
349	50	82	529	711558	0.01	2.34	0.12	0.32	0.01	0.06	4.0	200	0.04	0.28	4	0	2	11	0	0	0	0
350	50	82	529	711559	0.01	1.33	0.16	0.23	0.01	0.04	2.3	197	0.05	0.04	4	0	16	9	0	0	0	0
351	50	82	529	711560	0.01	2.09	0.11	0.29	0.01	0.05	2.7	189	0.08	0.08	4	0	2	16	0	0	0	0
352	50	82	529	711561	0.01	2.18	0.12	0.36	0.01	0.05	3.4	244	0.09	0.07	4	0	2	14	0	0	0	0
353	50	82	529	711562	0.01	2.66	0.13	0.43	0.01	0.07	3.7	200	0.05	0.16	5	0	2	16	0	0	0	0
354	50	82	529	711563	0.02	1.99	0.16	0.32	0.01	0.05	2.4	173	0.08	0.06	7	0	22	16	0	0	0	0
355	50	82	529	711564	0.05	3.97	0.18	0.36	0.01	0.07	4.2	501	0.04	0.29	5	0	2	19	0	0	0	0
356	50	82	529	711565	0.02	2.04	0.10	0.22	0.01	0.05	2.0	225	0.07	0.09	4	0	17	12	0	0	0	0
357	50	82	529	711566	0.01	2.76	0.13	0.45	0.01	0.06	3.5	334	0.06	0.18	6	0	2	18	0	0	0	0
358	50	82	529	711567	0.01	1.48	0.30	0.30	0.01	0.05	2.6	139	0.07	0.02	5	0	2	14	0	0	0	0
359	50	82	529	711570	0.01	1.28	0.12	0.17	0.01	0.05	2.2	120	0.05	0.04	5	0	2	11	0	0	0	0
360	50	82	529	711571	0.01	1.49	0.37	0.34	0.01	0.05	2.1	215	0.08	0.02	5	0	2	15	0	0	0	0
361	50	82	529	711572	0.01	1.27	0.36	0.26	0.01	0.05	2.0	166	0.10	0.02	5	0	2	14	0	0	0	0
362	50	82	529	711573	0.01	3.77	2.03	1.26	0.19	0.14	3.3	1026	0.07	0.09	16	0	2	9	0	0	0	0
363	50	82	529	711574	0.01	1.72	0.21	0.30	0.01	0.06	2.4	152	0.09	0.04	5	0	2	12	0	0	0	0
364	50	82	529	711575	0.01	2.14	0.18	0.27	0.01	0.05	2.3	201	0.08	0.06	6	0	7	12	0	0	0	0
365	50	82	529	711576	0.01	1.78	0.19	0.26	0.01	0.06	2.2	303	0.08	0.08	7	0	2	15	0	0	0	0
366	50	82	529	711577	0.01	1.70	0.16	0.22	0.01	0.05	2.4	196	0.07	0.11	5	0	2	13	0	0	0	0
367	50	82	529	711578	0.06	3.03	0.12	0.25	0.01	0.05	3.0	193	0.08	0.12	5	0	2	16	0	0	0	0
368	50	82	529	711579	0.01	2.34	0.13	0.22	0.01	0.06	3.5	279	0.04	0.12	5	0	13	11	0	0	0	0
369	50	82	529	711580	0.01	2.26	0.13	0.45	0.01	0.06	3.0	246	0.04	0.07	4	0	2	14	0	0	0	0
370	50	82	529	711581	0.01	2.92	0.14	0.76	0.01	0.06	3.5	339	0.05	0.10	5	0	2	16	0	0	0	0
371	50	82	529	711582	0.01	1.80	0.20	0.45	0.01	0.07	2.5	617	0.04	0.11	4	0	6	14	0	0	0	0
372	50	82	529	711583	0.01	3.27	0.39	0.83	0.01	0.16	4.1	736	0.11	0.09	4	0	8	15	0	0	0	0
373	50	82	529	711584	0.01	2.67	0.23	0.63	0.01	0.06	3.0	241	0.07	0.08	5	0	2	20	0	0	0	0
374	50	82	529	711585	0.01	1.68	0.20	0.29	0.01	0.05	2.9	155	0.06	0.09	5	0	2	12	0	0	0	0
375	50	82	529	711586	0.01	1.22	0.14	0.26	0.01	0.06	3.2	290	0.05	0.09	4	0	2	12	0	0	0	0
376	50	82	529	711587	0.01	1.70	0.13	0.27	0.01	0.06	3.3	178	0.05	0.06	5	0	2	12	0	0	0	0
377	50	82	529	711588	0.01	1.34	0.23	0.28	0.01	0.06	2.0	187	0.05	0.03	5	0	7	9	0	0	0	0
378	50	82	529	711589	0.05	3.11	0.12	0.18	0.01	0.06	3.9	294	0.05	0.16	5	0	2	15	0	0	0	0

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
379	50	82	529	711590	0.01	1.91	0.22	0.33	0.01	0.07	3.6	354	0.06	0.20	4	0	6	15	0	0	0	0
380	50	82	529	711591	0.01	1.68	0.62	0.45	0.02	0.08	2.3	360	0.07	0.03	14	0	2	15	0	0	0	0
381	50	82	529	711593	0.01	2.89	0.14	0.31	0.01	0.06	2.6	156	0.06	0.12	5	0	2	15	0	0	0	0
382	50	82	529	711594	0.01	1.06	0.35	0.29	0.01	0.07	1.8	172	0.06	0.06	6	0	2	11	0	0	0	0
383	50	82	529	711638	0.01	2.80	1.80	0.55	0.04	0.08	2.6	1056	0.04	0.04	18	0	2	11	2	4	16	1
384	50	82	529	711639	0.07	3.42	0.17	0.28	0.01	0.03	3.9	211	0.10	0.14	5	0	4	12	2	6	6	1
385	50	82	529	711640	0.01	1.20	0.12	0.18	0.01	0.03	3.9	128	0.05	0.05	8	0	4	6	2	2	12	1
386	50	82	529	711641	0.07	3.84	0.15	0.48	0.02	0.09	5.9	233	0.04	0.17	7	0	5	5	2	6	8	1
387	50	82	529	711643	0.01	3.15	0.59	0.58	0.02	0.06	5.1	374	0.02	0.05	14	0	4	9	2	4	9	1
388	50	82	529	711646	0.01	1.81	0.65	0.51	0.02	0.04	2.6	598	0.08	0.03	9	0	2	11	2	4	10	1
389	50	82	529	711647	0.01	2.77	0.29	0.78	0.03	0.04	3.4	630	0.10	0.05	7	0	3	13	2	4	9	1
390	50	82	529	711648	0.01	2.49	0.20	0.68	0.02	0.06	4.2	422	0.10	0.04	6	0	3	9	2	4	9	1
391	50	82	529	711649	0.01	1.99	0.16	0.44	0.02	0.05	4.9	307	0.09	0.10	6	0	5	9	2	4	7	1
392	50	82	529	711650	0.01	1.47	0.23	0.36	0.01	0.03	2.8	200	0.10	0.03	6	0	2	11	2	5	7	1
393	50	82	529	711652	0.02	3.13	0.49	0.72	0.04	0.11	4.3	585	0.03	0.16	5	0	4	6	2	3	6	1
394	50	82	529	711653	0.04	2.10	0.14	0.25	0.01	0.02	2.7	148	0.11	0.05	6	0	3	15	2	8	6	1
395	50	82	529	711654	0.01	1.67	0.58	0.51	0.02	0.04	2.4	158	0.13	0.03	5	0	2	16	2	4	4	1
396	50	82	529	711655	0.01	1.16	0.67	0.40	0.02	0.03	1.8	241	0.12	0.03	8	0	2	14	2	5	9	1
397	50	82	529	711656	0.02	1.75	0.15	0.24	0.01	0.03	3.3	192	0.11	0.13	6	0	3	17	2	6	7	1
398	50	82	529	711657	0.03	3.34	0.12	0.31	0.01	0.02	3.1	165	0.09	0.12	6	0	3	17	2	7	10	1
399	50	82	529	711658	0.04	2.20	0.16	0.35	0.01	0.02	3.2	181	0.11	0.06	6	0	3	19	2	7	7	1
400	50	82	529	711659	0.01	2.17	0.43	0.31	0.01	0.06	3.1	215	0.08	0.28	6	0	3	11	2	5	7	1
401	50	82	529	711660	0.01	1.41	0.08	0.11	0.01	0.03	5.4	370	0.01	0.05	7	0	4	7	2	2	11	1
402	50	82	529	711661	0.02	2.31	0.06	0.32	0.01	0.05	6.4	390	0.01	0.05	8	0	4	6	2	3	14	1
403	50	82	529	711662	0.01	3.23	1.16	0.81	0.09	0.09	4.2	1443	0.05	0.07	28	0	2	17	4	5	21	1
404	50	82	529	711663	0.01	2.18	0.14	0.42	0.01	0.03	4.6	288	0.06	0.03	7	0	3	14	2	4	9	1
405	50	82	529	711664	0.01	1.89	0.21	0.55	0.01	0.04	3.7	273	0.09	0.03	7	0	2	10	2	4	9	1
406	50	82	529	711665	0.05	2.79	0.21	0.50	0.01	0.03	3.9	291	0.06	0.06	7	0	3	10	2	4	11	1
407	50	82	529	711666	0.01	1.70	0.50	0.43	0.01	0.03	2.9	558	0.07	0.03	7	0	2	16	2	4	11	1
408	50	82	529	711667	0.02	3.08	0.84	0.73	0.04	0.04	3.7	3675	0.07	0.08	6	0	3	45	2	3	11	1
409	50	82	529	711668	0.01	2.14	0.24	0.61	0.02	0.05	2.0	267	0.11	0.11	4	0	2	94	2	4	5	1
410	50	82	529	711669	0.02	5.80	0.12	0.28	0.02	0.02	6.1	239	0.06	0.22	5	0	4	78	2	8	8	1
411	50	82	529	711670	0.02	2.60	0.15	0.66	0.02	0.04	4.0	294	0.06	0.06	5	0	2	11	2	4	7	1
412	50	82	529	711671	0.07	3.31	0.18	0.65	0.03	0.06	3.8	172	0.13	0.14	5	0	3	13	2	7	6	1
413	50	82	529	711672	0.01	1.97	0.15	0.52	0.01	0.03	3.9	284	0.05	0.10	6	0	2	9	2	4	10	1
414	50	82	529	711673	0.01	1.67	0.46	0.74	0.02	0.03	2.7	441	0.05	0.03	5	0	2	10	2	2	8	1
415	50	82	529	711674	0.01	1.31	0.20	0.37	0.01	0.02	2.9	211	0.05	0.02	6	0	2	12	2	3	9	1
416	50	82	529	711675	0.01	2.14	0.19	0.54	0.01	0.03	3.5	318	0.05	0.06	6	0	2	11	2	3	9	1
417	50	82	529	711676	0.01	1.99	0.16	0.43	0.01	0.03	4.2	225	0.08	0.14	7	0	2	13	2	4	10	1
418	50	82	529	711677	0.02	2.93	0.16	0.75	0.02	0.05	4.7	305	0.07	0.22	6	0	3	22	2	6	9	1
419	50	82	529	711678	0.01	1.95	0.41	0.84	0.02	0.06	3.0	367	0.07	0.03	8	0	2	8	0	0	0	0
420	50	82	529	711679	0.01	2.53	0.27	0.70	0.01	0.05	3.7	427	0.05	0.15	7	0	3	10	0	0	0	0
421	50	82	529	711680	0.01	1.92	0.22	0.50	0.01	0.04	4.0	251	0.07	0.08	6	0	2	31	0	0	0	0
422	50	82	529	711681	0.01	2.32	0.21	0.60	0.01	0.04	4.6	321	0.07	0.10	6	0	3	35	0	0	0	0
423	50	82	529	711682	0.01	1.67	0.23	0.52	0.01	0.04	2.8	330	0.04	0.07	7	0	2	9	0	0	0	0
424	50	82	529	711683	0.01	1.99	0.40	0.80	0.01	0.05	3.0	496	0.04	0.05	9	0	2	7	0	0	0	0
425	50	82	529	711684	0.01	1.34	0.24	0.42	0.01	0.03	1.9	226	0.07	0.04	8	0	2	7	0	0	0	0
426	50	82	529	711685	0.01	1.03	0.23	0.27	0.01	0.04	2.5	326	0.09	0.05	7	0	2	15	0	0	0	0
427	50	82	529	711686	0.01	1.45	0.25	0.25	0.01	0.02	2.4	153	0.08	0.05	7	0	2	12	0	0	0	0
428	50	82	529	711687	0.01	1.25	0.28	0.23	0.01	0.04	2.0	319	0.08	0.06	8	0	2	11	0	0	0	0
429	50	82	529	711689	0.01	0.95	0.30	0.30	0.02	0.03	2.1	238	0.10	0.05	8	0	2	15	0	0	0	0
430	50	82	529	711690	0.01	1.63	0.18	0.31	0.01	0.03	2.5	160	0.08	0.09	6	0	2	14	0	0	0	0
431	50	82	529	711691	0.01	1.79	0.16	0.26	0.01	0.03	3.6	166	0.07	0.22	6	0	2	16	0	0	0	0
432	50	82	529	711692	0.03	2.24	0.12	0.26	0.01	0.03	2.7	244	0.06	0.15	6	0	2	13	0	0	0	0

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
433	50	82	529	711693	0.01	1.44	0.48	0.40	0.02	0.04	2.0	233	0.07	0.03	11	0	2	13	0	0	0	0
434	50	82	529	711695	0.06	2.16	0.13	0.24	0.01	0.02	3.0	174	0.07	0.16	6	0	3	17	0	0	0	0
435	50	82	529	711696	0.01	1.26	0.16	0.23	0.01	0.03	2.7	152	0.08	0.04	6	0	2	13	0	0	0	0
436	50	82	529	711697	0.01	1.50	0.20	0.31	0.01	0.03	3.4	180	0.09	0.08	6	0	2	16	0	0	0	0
437	50	82	529	711698	0.02	2.21	0.19	0.26	0.01	0.03	2.9	180	0.08	0.13	6	0	2	17	0	0	0	0
438	50	82	529	711699	0.01	1.87	0.21	0.31	0.01	0.03	2.9	178	0.13	0.06	6	0	2	15	0	0	0	0
439	50	82	529	711700	0.02	2.20	0.15	0.31	0.01	0.03	3.1	221	0.08	0.15	6	0	2	16	0	0	0	0
440	50	82	529	711701	0.04	2.45	0.17	0.33	0.01	0.02	3.3	225	0.06	0.18	6	0	2	19	0	0	0	0
441	50	82	529	711702	0.03	2.80	0.13	0.31	0.01	0.03	2.6	226	0.09	0.11	6	0	2	17	0	0	0	0
442	50	82	529	711703	0.02	2.06	0.26	0.35	0.01	0.04	3.1	1254	0.08	0.09	7	0	2	17	0	0	0	0
443	50	82	529	711704	0.02	2.24	0.15	0.25	0.01	0.03	3.4	248	0.09	0.16	6	0	2	21	0	0	0	0
444	50	82	529	711705	0.01	1.92	0.18	0.24	0.01	0.03	2.5	187	0.09	0.08	8	0	2	13	0	0	0	0
445	50	82	529	711706	0.01	1.93	0.43	0.35	0.02	0.03	3.6	169	0.09	0.06	8	0	2	18	0	0	0	0
446	50	82	529	711707	0.02	2.34	0.15	0.27	0.01	0.03	2.6	209	0.13	0.08	7	0	2	16	0	0	0	0
447	50	82	529	711708	0.01	1.40	0.13	0.30	0.01	0.05	3.4	689	0.05	0.04	6	0	2	9	2	2	10	1
448	50	82	529	711709	0.01	3.20	0.72	0.49	0.01	0.07	4.9	1876	0.03	0.07	12	0	2	14	2	3	20	1
449	50	82	529	711710	0.01	0.95	0.15	0.19	0.01	0.02	2.4	159	0.06	0.03	6	0	2	9	2	2	10	1
450	50	82	529	711711	0.01	2.57	1.66	1.14	0.11	0.06	3.2	534	0.08	0.12	12	0	2	8	2	4	14	1
451	50	82	529	711712	0.01	2.52	1.26	0.51	0.04	0.06	3.0	2388	0.04	0.13	18	0	2	13	2	4	32	1
452	50	82	529	711713	0.01	2.22	0.32	0.55	0.01	0.06	4.7	451	0.06	0.16	7	0	2	13	2	3	10	1
453	50	82	529	711714	0.02	2.19	0.30	0.33	0.01	0.03	3.2	218	0.05	0.08	6	0	2	10	2	3	9	1
454	50	82	529	711715	0.01	1.86	0.33	0.36	0.01	0.03	2.4	216	0.07	0.06	7	0	2	10	2	3	8	1
455	50	82	529	711716	0.01	2.34	0.50	0.43	0.01	0.03	3.0	384	0.06	0.05	11	0	2	13	2	3	14	1
456	50	82	529	711717	0.01	2.42	0.36	0.43	0.01	0.04	2.9	423	0.10	0.06	7	0	2	19	2	6	10	1
457	50	82	529	711718	0.02	6.00	1.23	0.44	0.02	0.09	4.3	1165	0.03	0.12	14	0	2	19	2	5	18	1
458	50	82	529	711719	0.02	5.08	1.04	0.56	0.02	0.08	3.2	3959	0.02	0.11	25	0	2	15	2	4	43	1
459	50	82	529	711720	0.01	6.32	1.22	0.64	0.02	0.17	4.8	1263	0.04	0.09	28	0	2	25	3	9	54	1
460	50	82	529	711721	0.01	6.29	1.17	0.65	0.02	0.18	4.9	1351	0.04	0.08	24	0	2	24	2	9	49	1
461	50	82	529	711722	0.02	5.33	1.55	0.58	0.02	0.17	4.7	1432	0.04	0.11	28	0	2	23	3	6	27	1
462	50	82	529	711723	0.01	4.17	1.19	0.61	0.02	0.11	4.0	2226	0.05	0.09	17	0	2	16	2	3	20	1
463	50	82	529	711724	0.01	2.89	1.08	0.48	0.02	0.09	2.9	525	0.05	0.07	15	0	2	14	2	3	11	1
464	50	82	529	711725	0.01	1.60	0.26	0.30	0.01	0.03	2.5	181	0.11	0.04	7	0	2	10	2	4	8	1
465	50	82	529	711726	0.01	1.90	0.39	0.27	0.01	0.02	1.8	220	0.08	0.03	12	0	2	12	2	2	9	1
466	50	82	529	711727	0.01	1.20	0.22	0.16	0.01	0.03	2.6	135	0.10	0.07	6	0	2	12	2	3	7	1
467	50	82	529	711728	0.01	1.58	0.40	0.29	0.01	0.04	2.0	577	0.05	0.04	10	0	2	11	2	2	11	1
468	50	82	529	711729	0.01	1.73	0.53	0.38	0.02	0.07	2.1	348	0.08	0.04	9	0	2	13	2	3	13	1
469	50	82	529	711730	0.01	1.63	0.20	0.37	0.01	0.05	2.0	211	0.09	0.02	7	0	2	10	2	3	9	1
470	50	82	529	711731	0.01	2.13	0.23	0.63	0.01	0.07	3.3	427	0.11	0.04	7	0	2	14	2	3	8	1
471	50	82	529	711732	0.02	1.90	0.15	0.22	0.01	0.03	3.1	156	0.12	0.04	7	0	2	15	2	6	8	1
472	50	82	529	711733	0.04	3.50	0.17	0.33	0.01	0.04	3.3	186	0.08	0.10	7	0	2	18	2	6	7	1
473	50	82	529	711734	0.01	1.83	0.16	0.26	0.01	0.03	2.1	153	0.08	0.04	7	0	2	10	2	4	9	1
474	50	82	529	711735	0.01	1.86	0.19	0.39	0.01	0.05	1.8	227	0.07	0.03	8	0	2	11	2	2	9	1
475	50	82	529	711736	0.01	3.45	0.39	1.03	0.04	0.06	3.6	411	0.09	0.12	4	0	2	18	2	4	7	1
476	50	82	529	711737	0.01	3.58	0.93	1.66	0.14	0.18	2.5	1034	0.11	0.05	3	0	2	20	2	4	7	1
477	50	82	529	711738	0.06	4.57	0.38	1.51	0.04	0.06	3.5	574	0.11	0.11	3	0	2	20	2	5	4	1
478	50	82	529	711739	0.01	3.50	0.34	1.20	0.05	0.05	3.8	790	0.10	0.28	3	0	2	15	2	4	5	1
479	50	82	529	711740	0.05	4.27	1.19	1.67	0.16	0.14	3.7	854	0.10	0.09	4	0	2	14	2	4	9	1
480	50	82	529	711741	0.04	4.15	1.20	1.64	0.14	0.28	3.6	982	0.11	0.09	4	0	2	15	2	4	10	1
481	50	82	529	711742	0.01	3.59	0.44	1.28	0.03	0.05	4.0	551	0.09	0.10	3	0	2	13	2	3	6	1
482	50	82	529	711743	0.04	4.13	0.44	0.77	0.05	0.07	3.8	344	0.11	0.22	4	0	2	18	2	5	9	1
483	50	82	529	711744	0.03	3.95	0.80	1.82	0.08	0.20	3.8	601	0.09	0.10	2	0	2	12	2	3	5	1
484	50	82	529	711745	0.02	4.18	1.57	1.52	0.08	0.17	3.6	802	0.04	0.12	3	0	2	13	2	2	8	1
485	50	82	529	711746	0.05	4.52	1.45	1.53	0.10	0.24	3.5	856	0.06	0.08	3	0	2	16	2	2	8	1
486	50	82	529	711747	0.02	2.88	0.29	1.12	0.03	0.05	3.8	482	0.07	0.05	3	0	2	11	2	2	4	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
487	50	82	529	711748	0.04	4.97	1.40	1.72	0.09	0.07	3.6	1165	0.06	0.13	5	0	2	17	3	3	8	1
488	50	82	529	711749	0.06	3.87	1.50	1.36	0.11	0.36	2.9	724	0.04	0.12	4	0	2	17	2	2	8	1
489	50	82	529	711750	0.01	2.14	0.39	0.44	0.03	0.04	2.8	635	0.08	0.16	5	0	2	19	2	3	8	1
490	50	82	529	711751	0.06	3.81	1.21	0.92	0.15	0.17	3.3	483	0.07	0.09	5	0	2	19	2	4	10	1
491	50	82	529	711752	0.02	2.03	0.39	0.34	0.02	0.06	2.6	315	0.08	0.11	4	0	2	19	2	3	7	1
492	50	82	529	711753	0.02	2.15	0.64	0.49	0.02	0.04	3.3	701	0.09	0.14	4	0	2	16	2	3	7	1
493	50	82	529	711755	0.01	1.69	0.29	0.44	0.01	0.04	2.7	268	0.10	0.05	4	0	2	19	2	4	8	1
494	50	82	529	711756	0.02	2.11	0.30	0.47	0.02	0.04	3.5	247	0.10	0.08	4	0	2	21	2	4	8	1
495	50	82	529	711757	0.08	4.33	0.50	0.42	0.03	0.09	3.8	378	0.08	0.20	4	0	2	18	2	4	9	1
496	50	82	529	712010	0.05	2.57	0.30	0.45	0.02	0.05	4.1	296	0.11	0.07	3	0	5	12	2	5	8	1
497	50	82	529	712011	0.09	2.84	0.17	0.37	0.01	0.04	3.2	248	0.09	0.09	4	0	3	13	2	5	8	1
498	50	82	529	712012	0.05	2.51	0.17	0.43	0.01	0.04	3.1	224	0.09	0.06	4	0	5	15	2	6	10	1
499	50	82	529	712013	0.03	0.81	0.38	0.37	0.02	0.05	1.8	354	0.11	0.05	9	0	3	13	2	5	19	1
500	50	82	529	712014	0.02	1.04	0.32	0.38	0.01	0.03	1.6	203	0.10	0.04	9	0	2	13	2	4	16	1
501	50	82	529	712015	0.03	1.18	0.40	0.42	0.02	0.06	2.6	300	0.11	0.08	8	0	3	18	2	7	17	1
502	50	82	529	712017	0.08	3.10	0.14	0.31	0.01	0.03	3.3	147	0.10	0.11	4	0	3	16	2	6	8	1
503	50	82	529	712018	0.03	2.19	0.31	0.66	0.02	0.07	4.4	273	0.12	0.09	4	0	5	20	2	6	8	1
504	50	82	529	712019	0.03	2.17	0.44	0.67	0.03	0.07	2.7	389	0.10	0.06	7	0	2	12	2	4	10	1
505	50	82	529	712020	0.02	3.16	0.71	2.45	0.06	0.11	3.5	315	0.21	0.03	3	0	3	5	2	4	2	1
506	50	82	529	712021	0.02	2.43	0.27	0.77	0.03	0.05	3.2	320	0.13	0.03	5	0	3	11	2	5	7	1
507	50	82	529	712022	0.06	3.81	0.52	0.86	0.06	0.10	4.2	451	0.11	0.06	4	0	3	8	2	5	4	1
508	50	82	529	712023	0.03	3.04	0.74	0.60	0.03	0.05	3.0	1160	0.05	0.09	15	0	4	13	2	2	17	1
509	50	82	529	712024	0.07	3.02	0.12	0.25	0.01	0.03	4.0	196	0.08	0.27	4	0	5	16	2	6	8	1
510	50	82	529	712025	0.02	2.64	0.40	0.59	0.02	0.06	3.3	275	0.11	0.04	7	0	3	17	2	5	11	1
511	50	82	529	712026	0.02	1.92	0.22	0.41	0.01	0.03	4.0	198	0.11	0.05	6	0	4	16	2	7	10	1
512	50	82	529	712027	0.04	1.10	0.35	0.39	0.02	0.04	2.0	289	0.11	0.06	9	0	2	16	2	5	15	1
513	50	82	529	712028	0.02	1.56	0.31	0.48	0.02	0.03	2.0	237	0.08	0.03	5	0	2	11	2	4	8	1
514	50	82	529	712029	0.03	1.34	0.24	0.53	0.02	0.04	1.9	303	0.10	0.02	6	0	2	11	2	4	10	1
515	50	82	529	712030	0.09	3.38	0.19	0.50	0.03	0.05	4.8	514	0.15	0.17	3	0	4	5	2	5	6	1
516	50	82	529	712031	0.10	4.15	0.18	0.55	0.02	0.05	5.4	457	0.13	0.25	3	0	4	15	2	8	5	1
517	50	82	529	712032	0.08	6.50	0.69	0.98	0.09	0.09	6.0	528	0.08	0.10	2	0	3	8	2	5	4	1
518	50	82	529	712033	0.07	3.47	0.22	0.71	0.02	0.07	4.7	475	0.14	0.14	3	0	3	10	2	6	6	1
519	50	82	529	712034	0.08	4.20	0.20	0.63	0.02	0.07	5.1	477	0.14	0.21	3	0	4	11	2	7	6	1
520	50	82	529	712035	0.03	4.78	0.51	1.18	0.03	0.16	7.3	641	0.14	0.08	3	0	2	13	2	7	5	1
521	50	82	529	712037	0.10	4.69	0.49	0.75	0.03	0.07	5.0	527	0.10	0.12	4	0	3	1	2	5	6	1
522	50	82	529	712038	0.03	4.39	0.79	0.88	0.06	0.08	5.4	598	0.09	0.04	7	0	3	12	2	5	6	1
523	50	82	529	712039	0.03	2.33	0.72	0.76	0.05	0.11	4.6	701	0.09	0.07	6	0	4	13	2	4	17	1
524	50	82	529	712040	0.02	3.14	0.77	0.87	0.04	0.06	4.9	726	0.09	0.03	6	0	3	12	2	6	7	1
525	50	82	529	712041	0.02	2.99	0.62	0.95	0.04	0.05	4.7	530	0.11	0.07	6	0	3	12	2	5	6	1
526	50	82	529	712043	0.10	5.19	0.28	0.91	0.03	0.06	5.1	501	0.10	0.16	3	0	4	12	2	6	5	1
527	50	82	529	712044	0.10	4.71	0.25	0.89	0.04	0.09	6.1	522	0.14	0.16	3	0	3	11	2	7	4	1
528	50	82	529	712045	0.04	0.88	0.37	0.37	0.02	0.04	1.9	293	0.11	0.05	9	0	3	14	2	6	16	1
529	50	82	529	712046	0.04	4.04	0.26	1.71	0.02	0.37	5.9	1581	0.34	0.06	2	0	2	4	2	6	2	1
530	50	82	529	714230	0.01	2.36	1.26	0.56	0.03	0.06	2.9	922	0.04	0.08	15	0	3	13	14	3	16	1
531	50	82	529	714231	0.01	2.93	0.57	0.72	0.02	0.05	3.9	1698	0.04	0.05	14	0	2	12	13	3	15	1
532	50	82	529	714232	0.01	3.52	1.22	0.63	0.04	0.10	3.5	1722	0.03	0.09	27	0	2	15	16	3	22	1
533	50	82	529	714233	0.01	1.43	0.19	0.34	0.01	0.03	4.1	249	0.06	0.04	6	0	3	10	13	3	6	1
534	50	82	529	714234	0.01	2.31	0.75	0.58	0.03	0.05	3.6	1438	0.05	0.06	12	0	2	14	15	2	10	1
535	50	82	529	714235	0.01	3.16	0.20	0.66	0.01	0.04	4.9	345	0.06	0.10	6	0	2	17	14	4	6	1
536	50	82	529	714236	0.01	2.23	0.18	0.68	0.02	0.06	4.6	448	0.10	0.06	6	0	2	16	20	4	5	1
537	50	82	529	714237	0.01	2.60	0.15	0.45	0.01	0.05	3.4	294	0.05	0.07	6	0	2	12	13	3	6	1
538	50	82	529	714238	0.03	3.88	0.38	0.50	0.01	0.05	3.6	273	0.08	0.09	6	0	2	15	16	5	6	1
539	50	82	529	714239	0.02	3.23	0.20	0.65	0.02	0.05	4.0	340	0.08	0.06	6	0	2	14	17	5	5	1
540	50	82	529	714240	0.01	2.89	1.30	0.69	0.02	0.13	4.3	2324	0.04	0.08	18	0	2	13	15	3	10	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
541	50	82	529	714241	0.01	3.02	1.09	0.73	0.03	0.14	4.4	1384	0.04	0.08	17	0	2	12	15	3	10	1
542	50	82	529	714242	0.01	2.63	0.20	0.86	0.03	0.09	4.0	569	0.11	0.04	5	0	2	17	21	3	4	1
543	50	82	529	714243	0.01	1.98	0.21	0.65	0.01	0.06	3.9	427	0.08	0.04	6	0	3	15	17	3	6	1
544	50	82	529	714244	0.01	2.99	0.41	0.42	0.01	0.14	3.9	455	0.05	0.08	7	0	2	8	12	3	7	1
545	50	82	529	714246	0.01	1.88	0.25	0.61	0.01	0.06	3.1	337	0.10	0.04	6	0	2	13	17	3	5	1
546	50	82	529	714248	0.01	2.51	0.28	0.32	0.01	0.04	3.0	188	0.06	0.10	6	0	2	14	13	3	6	1
547	50	82	529	714249	0.01	0.99	0.21	0.24	0.01	0.04	2.8	178	0.08	0.04	6	0	2	12	15	2	7	1
548	50	82	529	714251	0.01	1.52	0.25	0.37	0.01	0.03	2.2	241	0.08	0.03	7	0	2	11	15	2	6	1
549	50	82	529	714252	0.01	1.39	0.41	0.44	0.02	0.04	3.0	383	0.09	0.05	6	0	2	13	16	3	6	1
550	50	82	529	714253	0.01	1.99	0.26	0.62	0.02	0.05	3.4	308	0.10	0.05	5	0	2	12	18	3	5	1
551	50	82	529	714254	0.01	1.74	0.22	0.36	0.01	0.05	3.1	371	0.09	0.06	6	0	2	14	14	3	7	1
552	50	82	529	714255	0.01	3.27	0.75	0.74	0.02	0.09	5.0	1646	0.05	0.07	9	0	2	21	15	3	14	1
553	50	82	529	714256	0.01	2.85	0.19	0.38	0.01	0.05	3.3	200	0.09	0.09	5	0	2	14	14	3	4	1
554	50	82	529	714257	0.02	3.65	0.13	0.24	0.01	0.03	3.7	141	0.07	0.19	7	0	3	17	14	8	8	1
555	50	82	529	714258	0.01	1.70	0.24	0.65	0.03	0.06	4.2	309	0.25	0.07	4	0	2	13	40	4	2	1
556	50	82	529	714259	0.01	1.47	0.33	0.28	0.02	0.03	1.4	146	0.09	0.02	7	0	2	10	15	2	7	1
557	50	82	529	714260	0.01	2.51	0.39	0.91	0.03	0.08	4.5	384	0.12	0.04	6	0	2	14	22	4	5	1
558	50	82	529	714261	0.01	2.88	0.41	1.11	0.04	0.08	4.8	446	0.14	0.04	5	0	2	15	26	4	3	1
559	50	82	529	714262	0.01	1.64	0.27	0.40	0.01	0.05	2.9	235	0.10	0.04	5	0	2	12	17	4	4	1
560	50	82	529	714263	0.01	2.09	0.17	0.34	0.01	0.05	2.7	173	0.10	0.04	5	0	2	13	17	3	4	1
561	50	82	529	714264	0.02	2.86	0.22	0.52	0.02	0.03	4.6	217	0.12	0.08	7	0	2	18	21	6	6	1
562	50	82	529	714265	0.01	2.22	0.27	0.39	0.01	0.03	3.0	334	0.11	0.03	7	0	2	12	19	4	5	1
563	50	82	529	714266	0.01	2.51	0.49	0.46	0.01	0.06	3.3	648	0.06	0.05	11	0	2	13	16	2	12	1
564	50	82	529	714267	0.01	2.89	1.13	0.57	0.02	0.12	3.9	1451	0.05	0.07	8	0	2	15	14	3	9	1
565	50	82	529	714268	0.01	4.49	0.73	0.65	0.02	0.13	3.8	903	0.04	0.07	23	0	2	20	14	4	20	1
566	50	82	529	714269	0.01	2.60	0.21	1.02	0.04	0.12	3.9	389	0.18	0.04	7	0	3	24	31	4	5	1
567	50	82	529	714271	0.01	4.79	0.17	0.60	0.02	0.04	5.2	396	0.09	0.22	6	0	2	13	19	7	2	1
568	50	82	529	714272	0.01	3.17	0.30	0.57	0.02	0.06	4.7	375	0.07	0.06	9	0	2	16	14	5	7	1
569	50	82	529	714273	0.01	3.94	0.12	0.42	0.01	0.05	5.0	316	0.03	0.08	22	0	3	18	11	6	10	1
570	50	82	529	714274	0.01	1.92	0.37	0.61	0.03	0.05	3.6	526	0.09	0.06	9	0	2	15	15	4	10	1
571	50	82	529	714275	0.01	3.15	0.50	0.56	0.02	0.04	4.1	1402	0.07	0.03	17	0	2	16	15	4	10	1
572	50	82	529	714277	0.01	2.44	0.87	0.63	0.05	0.10	3.1	484	0.07	0.07	11	0	2	14	14	3	9	1
573	50	82	529	714278	0.02	3.12	0.22	0.71	0.02	0.05	4.7	439	0.09	0.06	6	0	2	14	16	4	2	1
574	50	82	529	714279	0.01	3.11	0.27	0.71	0.02	0.06	4.8	421	0.09	0.08	6	0	2	13	16	4	2	1
575	50	82	529	714280	0.02	3.79	0.35	0.81	0.03	0.11	4.1	775	0.10	0.06	10	0	2	12	19	5	13	1
576	50	82	529	714281	0.02	3.98	0.35	0.85	0.03	0.12	4.3	810	0.11	0.07	10	0	2	13	19	5	15	1
577	50	82	529	714282	0.01	2.78	0.21	0.61	0.02	0.04	4.3	276	0.13	0.06	6	0	2	16	23	5	3	1
578	50	82	529	714283	0.01	2.24	0.20	0.49	0.02	0.04	4.2	289	0.11	0.03	7	0	2	17	20	6	5	1
579	50	82	529	714284	0.01	2.16	0.17	0.55	0.02	0.04	3.7	263	0.14	0.03	6	0	2	15	23	4	2	1
580	50	82	529	714285	0.01	1.49	0.16	0.25	0.01	0.04	3.0	166	0.08	0.03	6	0	2	13	12	3	3	1
581	50	82	529	714286	0.01	2.53	0.16	0.55	0.01	0.05	4.6	294	0.10	0.03	7	0	2	16	18	5	6	1
582	50	82	529	714287	0.01	4.32	0.63	0.84	0.03	0.17	3.9	760	0.05	0.11	16	0	2	20	14	3	15	1
583	50	82	529	714290	0.01	3.25	1.29	0.77	0.03	0.08	3.7	2449	0.06	0.05	18	0	2	16	15	3	16	1
584	50	82	529	714291	0.01	2.24	0.46	0.70	0.02	0.05	3.6	732	0.06	0.05	9	0	2	12	13	3	12	1
585	50	82	529	714292	0.01	2.85	0.21	0.80	0.03	0.05	4.9	321	0.12	0.05	6	0	2	16	22	5	5	1
586	50	82	529	714293	0.01	2.11	0.18	0.43	0.01	0.04	4.5	296	0.05	0.05	8	0	2	11	10	3	8	1
587	50	82	529	714294	0.01	1.63	0.20	0.40	0.01	0.04	4.3	285	0.07	0.04	7	0	2	13	14	3	6	1
588	50	82	529	714295	0.01	2.72	1.58	0.58	0.04	0.05	3.4	2249	0.04	0.10	13	0	3	15	12	2	12	1
589	50	82	529	714296	0.01	3.27	0.19	0.56	0.01	0.05	5.1	351	0.09	0.10	8	0	2	17	15	5	6	1
590	50	82	529	714297	0.02	3.59	0.21	0.47	0.02	0.05	3.7	263	0.10	0.06	7	0	2	14	16	7	7	1
591	50	82	529	714298	0.01	1.60	0.16	0.42	0.01	0.06	3.3	210	0.09	0.08	6	0	2	15	17	3	4	1
592	50	82	529	714299	0.01	1.50	0.17	0.36	0.01	0.05	3.4	190	0.11	0.05	6	0	2	16	18	4	5	1
593	50	82	529	714300	0.01	2.88	0.36	0.57	0.01	0.07	4.1	361	0.05	0.10	8	0	2	16	12	3	7	1
594	50	82	529	714301	0.01	2.50	0.32	0.55	0.01	0.07	4.0	359	0.05	0.09	7	0	2	15	10	3	7	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
595	50	82	529	714302	0.01	2.02	0.13	0.29	0.01	0.03	3.6	179	0.06	0.07	6	0	2	14	11	3	5	1
596	50	82	529	714303	0.01	1.71	0.04	0.25	0.01	0.06	7.8	171	0.02	0.12	12	0	2	13	6	3	15	1
597	50	82	529	714304	0.01	1.85	0.17	0.44	0.01	0.04	3.4	240	0.06	0.05	5	0	2	15	10	2	4	1
598	50	82	529	714305	0.02	3.58	0.16	0.56	0.01	0.05	4.2	272	0.06	0.07	6	0	2	17	12	4	4	1
599	50	82	529	714306	0.01	2.56	0.13	0.33	0.01	0.03	3.6	167	0.09	0.07	6	0	2	15	16	5	4	1
600	50	82	529	714310	0.01	1.70	0.30	0.48	0.01	0.04	3.1	357	0.07	0.06	8	0	2	15	13	2	8	1
601	50	82	529	714311	0.01	1.28	0.14	0.21	0.01	0.02	2.1	120	0.08	0.03	5	0	2	10	11	2	2	1
602	50	82	529	714312	0.01	1.79	0.14	0.31	0.01	0.03	3.1	203	0.05	0.05	7	0	2	14	8	2	4	1
603	50	82	529	714313	0.01	1.80	0.18	0.35	0.01	0.04	2.4	194	0.05	0.05	6	0	2	12	9	2	4	1
604	50	82	529	714314	0.04	2.93	1.25	0.25	0.02	0.06	1.8	476	0.02	0.18	12	0	2	10	17	3	27	1
605	50	82	529	714315	0.05	3.56	0.99	0.38	0.04	0.08	2.4	694	0.05	0.09	7	0	2	14	21	3	26	1
606	50	82	529	714316	0.03	3.15	0.23	0.69	0.02	0.04	4.1	252	0.12	0.09	5	0	2	19	20	7	2	1
607	50	82	529	714317	0.01	1.79	0.46	0.48	0.02	0.04	2.8	519	0.10	0.03	8	0	2	14	17	3	5	1
608	50	82	529	714318	0.01	0.86	0.29	0.15	0.01	0.05	1.9	129	0.07	0.04	7	0	2	9	12	2	6	1
609	50	82	529	714319	0.01	1.46	0.18	0.31	0.01	0.05	3.0	175	0.11	0.07	7	0	2	12	19	4	5	1
610	50	82	529	714320	0.01	2.16	1.03	0.72	0.03	0.06	2.6	352	0.05	0.06	8	0	2	10	10	2	4	1
611	50	82	529	714321	0.01	2.35	0.89	0.77	0.02	0.06	2.9	350	0.05	0.06	8	0	2	11	11	2	4	1
612	50	82	529	714322	0.01	3.50	1.07	0.67	0.03	0.08	3.6	1377	0.03	0.09	20	0	2	16	12	4	14	1
613	50	82	529	714323	0.01	2.50	2.59	0.36	0.02	0.05	1.9	1067	0.01	0.16	31	0	2	12	8	3	13	1
614	50	82	529	714324	0.01	2.30	0.28	0.63	0.01	0.06	4.1	418	0.05	0.06	8	0	2	15	7	2	5	1
615	50	82	529	714325	0.01	2.20	0.20	0.47	0.01	0.04	4.1	332	0.05	0.09	6	0	2	11	10	2	4	1
616	50	82	529	714326	0.01	2.96	0.89	0.60	0.02	0.08	3.7	1204	0.04	0.08	14	0	2	15	11	3	16	1
617	50	82	529	714327	0.01	2.04	0.28	0.55	0.01	0.05	3.9	371	0.07	0.05	7	0	2	15	15	3	7	1
618	50	82	529	714328	0.01	2.06	0.46	0.40	0.01	0.08	3.3	1151	0.04	0.07	8	0	2	14	8	2	9	1
619	50	82	529	714329	0.01	1.66	0.16	0.41	0.01	0.05	3.6	435	0.06	0.05	7	0	2	13	10	2	8	1
620	50	82	529	714330	0.01	2.04	0.14	0.34	0.01	0.06	3.5	274	0.04	0.06	4	0	16	9	18	3	29	1
621	50	82	529	714331	0.01	1.74	0.08	0.31	0.01	0.06	3.6	185	0.05	0.04	4	0	2	11	22	3	29	1
622	50	82	529	714332	0.01	3.30	0.94	0.63	0.02	0.14	3.6	1009	0.02	0.13	11	0	2	14	20	3	46	1
623	50	82	529	714333	0.01	1.13	0.13	0.24	0.01	0.06	2.6	159	0.06	0.04	4	0	2	12	23	3	28	1
624	50	82	529	714334	0.01	0.89	0.09	0.14	0.01	0.05	2.0	101	0.06	0.04	5	0	2	9	23	3	29	1
625	50	82	529	714335	0.01	1.36	0.09	0.22	0.01	0.06	2.0	163	0.04	0.06	5	0	2	8	20	3	28	1
626	50	82	529	714336	0.01	1.55	0.32	0.37	0.01	0.06	2.1	443	0.03	0.05	5	0	2	8	20	2	29	1
627	50	82	529	714340	0.01	2.11	0.74	0.52	0.02	0.11	2.9	916	0.04	0.07	21	0	2	17	24	5	39	1
628	50	82	529	714341	0.01	0.79	0.17	0.10	0.01	0.05	1.4	93	0.04	0.04	5	0	2	4	20	2	29	1
629	50	82	529	714342	0.01	1.51	0.10	0.21	0.01	0.06	2.8	136	0.05	0.09	5	0	2	8	23	3	29	1
630	50	82	529	714343	0.01	1.27	0.10	0.16	0.01	0.04	1.9	105	0.03	0.06	5	0	2	8	19	2	29	1
631	50	82	529	714344	0.02	2.81	0.21	0.68	0.03	0.10	3.0	300	0.08	0.08	6	0	2	17	26	5	31	1
632	50	82	529	714345	0.01	1.38	0.11	0.20	0.01	0.05	2.1	172	0.04	0.05	5	0	3	10	19	3	28	1
633	50	82	529	714346	0.01	1.83	0.37	0.39	0.01	0.09	2.5	343	0.05	0.09	4	0	2	14	22	3	27	1
634	50	82	529	714347	0.01	1.26	0.11	0.16	0.01	0.05	2.0	109	0.05	0.07	4	0	2	7	19	3	27	1
635	50	82	529	714348	0.01	1.49	0.12	0.35	0.01	0.07	3.1	162	0.10	0.08	3	0	2	22	28	4	26	1
636	50	82	529	714349	0.01	3.61	1.28	0.72	0.02	0.15	3.8	789	0.03	0.09	23	0	2	22	21	5	40	1
637	50	82	529	714350	0.01	1.55	0.23	0.39	0.01	0.07	2.2	495	0.05	0.05	6	0	2	9	20	3	29	1
638	50	82	529	714351	0.01	1.30	0.41	0.20	0.01	0.06	1.7	626	0.03	0.05	8	0	2	6	20	2	31	1
639	50	82	529	714352	0.01	3.05	0.77	0.66	0.02	0.11	3.8	933	0.03	0.08	15	0	2	14	19	3	34	1
640	50	82	529	714357	0.05	3.12	0.54	0.31	0.02	0.11	3.0	159	0.09	0.08	6	0	2	20	29	4	35	1
641	50	82	529	714360	0.01	3.01	1.37	0.44	0.04	0.15	2.9	944	0.04	0.16	6	0	2	20	22	3	36	1
642	50	82	529	714361	0.05	4.50	0.58	0.60	0.05	0.15	3.6	374	0.09	0.08	7	0	2	18	31	5	37	1
643	50	82	529	714363	0.04	3.60	0.64	0.58	0.02	0.11	3.1	394	0.07	0.10	6	0	2	16	26	4	34	1
644	50	82	529	714364	0.03	4.38	0.68	0.64	0.04	0.11	3.7	462	0.07	0.10	7	0	2	21	29	4	36	1
645	50	82	529	714366	0.03	5.28	0.72	0.90	0.09	0.16	4.4	1213	0.11	0.09	12	0	2	28	35	7	38	1
646	50	82	529	714367	0.02	4.45	1.73	0.36	0.03	0.08	3.7	2362	0.03	0.19	14	0	2	19	20	4	43	1
647	50	82	529	714370	0.01	3.32	0.88	0.69	0.10	0.23	3.7	774	0.09	0.09	7	0	2	27	29	5	40	1
648	50	82	529	714371	0.06	4.51	0.24	0.63	0.03	0.14	3.5	356	0.09	0.08	6	0	2	23	30	5	44	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
649	50	82	529	714374	0.11	4.20	0.22	0.55	0.02	0.09	3.3	303	0.08	0.08	6	0	2	19	29	5	38	1
650	50	82	529	714375	0.01	3.39	0.80	0.63	0.10	0.16	3.3	839	0.07	0.09	7	0	2	20	27	4	38	1
651	50	82	529	714377	0.01	3.31	0.66	0.64	0.09	0.19	3.5	735	0.08	0.09	7	0	2	21	28	5	39	1
652	50	82	529	714378	0.02	3.76	0.94	0.72	0.14	0.20	3.6	658	0.09	0.11	8	0	2	24	30	5	38	1
653	50	82	529	714380	0.01	3.50	0.85	0.66	0.11	0.21	3.7	823	0.08	0.08	6	0	2	23	29	5	37	1
654	50	82	529	714381	0.08	3.11	0.70	0.67	0.05	0.14	3.3	438	0.07	0.11	6	0	2	17	27	4	35	1
655	50	82	529	714384	0.01	3.52	0.88	0.70	0.12	0.25	3.8	863	0.09	0.09	6	0	2	23	29	5	38	1
656	50	82	529	714385	0.02	3.05	0.88	0.72	0.09	0.25	3.8	645	0.11	0.09	9	0	2	27	33	8	43	1
657	50	82	529	714386	0.02	4.62	0.83	0.59	0.08	0.07	4.5	941	0.04	0.16	10	0	2	23	24	4	38	1
658	50	82	529	714387	0.01	4.07	1.33	0.62	0.12	0.09	4.6	1624	0.05	0.15	9	0	2	21	24	4	36	1
659	50	82	529	714390	0.01	3.07	0.64	0.39	0.05	0.05	4.5	3458	0.02	0.16	8	0	2	14	22	4	36	1
660	50	82	529	714391	0.01	2.77	1.08	0.39	0.08	0.06	3.7	2674	0.03	0.13	6	0	2	15	19	3	33	1
661	50	82	529	714393	0.03	2.71	0.11	0.22	0.01	0.06	2.0	124	0.04	0.06	5	0	2	10	23	3	32	1
662	50	82	529	714394	0.01	3.56	1.14	0.42	0.04	0.06	4.0	5486	0.03	0.18	11	0	8	19	18	4	32	1
663	50	82	529	714396	0.03	4.20	0.48	0.70	0.03	0.15	3.9	476	0.09	0.05	6	0	6	17	26	8	40	1
664	50	82	529	714397	0.04	4.07	0.31	0.44	0.02	0.09	3.1	300	0.06	0.05	7	0	6	16	23	4	40	1
665	50	82	529	714398	0.01	2.70	0.14	0.31	0.01	0.08	3.2	212	0.05	0.08	4	0	7	14	21	3	30	1
666	50	82	529	714399	0.02	3.75	0.14	0.33	0.01	0.07	3.0	178	0.08	0.06	5	0	6	12	26	6	31	1
667	50	82	529	714400	0.01	1.98	0.13	0.25	0.01	0.07	3.1	200	0.06	0.06	6	0	2	18	23	4	32	1
668	50	82	529	714401	0.01	2.06	0.14	0.32	0.01	0.07	2.9	192	0.07	0.05	5	0	2	19	25	4	31	1
669	50	82	529	714402	0.01	1.89	0.15	0.26	0.01	0.08	3.1	177	0.07	0.06	5	0	4	16	25	3	31	1
670	50	82	529	714403	0.02	3.24	0.16	0.53	0.01	0.05	3.7	209	0.10	0.09	5	0	7	20	29	5	31	1
671	50	82	529	714404	0.01	4.06	0.21	0.39	0.02	0.06	3.0	204	0.08	0.07	5	0	6	18	28	5	32	1
672	50	82	529	714405	0.01	4.54	0.17	0.25	0.02	0.05	3.1	149	0.09	0.08	5	0	6	22	26	8	31	1
673	50	82	529	714406	0.02	4.14	0.15	0.30	0.01	0.05	3.0	183	0.10	0.10	5	0	7	23	29	8	30	1
674	50	82	529	714407	0.01	3.87	0.55	0.63	0.03	0.10	4.4	330	0.15	0.09	6	0	3	26	35	7	33	1
675	50	82	529	714408	0.01	2.62	0.70	0.48	0.02	0.08	2.5	397	0.11	0.07	11	0	2	24	29	5	36	1
676	50	82	529	714409	0.01	3.14	0.61	0.69	0.01	0.09	3.5	472	0.13	0.08	13	0	2	37	35	7	39	1
677	50	82	529	714410	0.01	3.43	2.12	0.51	0.14	0.10	2.4	209	0.09	0.09	20	0	2	40	28	12	52	1
678	50	82	529	714411	0.01	1.88	0.19	0.23	0.01	0.06	2.1	126	0.15	0.04	6	0	5	25	36	7	31	1
679	50	82	529	714412	0.07	2.96	0.14	0.23	0.01	0.04	3.0	121	0.15	0.08	7	0	3	31	35	9	33	1
680	50	82	529	714417	0.01	1.91	0.38	0.35	0.01	0.05	2.0	177	0.12	0.06	8	0	7	17	30	5	32	1
681	50	82	529	714418	0.01	1.73	0.52	0.40	0.02	0.06	2.3	285	0.11	0.06	9	0	2	20	28	6	35	1
682	50	82	529	714419	0.01	2.56	0.69	0.49	0.02	0.07	2.7	366	0.09	0.07	11	0	2	23	27	5	34	1
683	50	82	529	714420	0.01	1.53	0.28	0.23	0.01	0.05	3.1	151	0.16	0.03	5	0	2	25	35	7	30	1
684	50	82	529	714421	0.01	2.71	0.85	0.51	0.02	0.07	2.5	315	0.09	0.07	15	0	2	25	27	5	36	1
685	50	82	529	714422	0.01	2.62	0.80	0.45	0.03	0.08	2.5	368	0.10	0.07	11	0	7	23	26	5	36	1
686	50	82	529	714423	0.01	1.67	0.16	0.21	0.01	0.05	4.0	177	0.10	0.04	5	0	6	17	28	5	32	1
687	50	82	529	714424	0.01	2.40	0.23	0.26	0.01	0.05	2.8	179	0.10	0.08	5	0	2	19	28	5	31	1
688	50	82	529	714425	0.02	2.48	0.16	0.26	0.01	0.05	3.7	185	0.10	0.11	6	0	2	24	27	6	32	1
689	50	82	529	714426	0.01	5.35	0.38	0.66	0.02	0.08	5.4	303	0.12	0.13	5	0	7	21	30	7	32	1
690	50	82	529	714427	0.01	4.23	0.34	0.54	0.02	0.11	4.1	385	0.09	0.16	5	0	6	14	26	5	29	1
691	50	82	529	714428	0.04	4.53	0.27	0.47	0.02	0.08	3.4	268	0.09	0.10	5	0	6	16	27	8	34	1
692	50	82	529	714429	0.03	4.58	0.29	0.58	0.02	0.07	3.9	312	0.10	0.09	6	0	2	15	28	6	31	1
693	50	82	529	714430	0.01	3.12	0.15	0.26	0.01	0.06	3.0	177	0.07	0.06	5	0	2	11	25	5	31	1
694	50	82	529	714431	0.04	3.29	0.30	0.33	0.01	0.05	3.2	298	0.06	0.37	4	0	4	12	13	3	8	1
695	50	82	529	714432	0.03	4.31	0.20	0.46	0.02	0.05	3.8	1057	0.07	0.17	6	0	2	18	15	4	11	1
696	50	82	529	714433	0.05	4.34	0.29	0.56	0.03	0.08	4.0	414	0.10	0.08	5	0	2	20	20	6	11	1
697	50	82	529	714435	0.05	4.77	0.20	0.44	0.02	0.04	3.4	277	0.10	0.10	5	0	2	14	19	7	10	1
698	50	82	529	714436	0.02	2.70	2.25	0.62	0.03	0.08	2.6	1036	0.02	0.11	31	0	2	17	9	4	16	1
699	50	82	529	714438	0.02	3.04	0.53	0.53	0.05	0.04	3.2	521	0.10	0.05	9	0	2	16	21	5	9	1
700	50	82	529	714439	0.06	3.19	0.22	0.35	0.02	0.04	3.4	228	0.11	0.07	4	0	2	16	22	6	8	1
701	50	82	529	714440	0.02	3.05	0.44	0.52	0.02	0.14	3.7	628	0.08	0.06	4	0	2	16	17	4	9	1
702	50	82	529	714441	0.03	2.76	0.82	0.36	0.02	0.04	2.8	619	0.05	0.08	7	0	3	15	13	3	10	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
703	50	82	529	714442	0.06	4.96	0.34	0.44	0.02	0.24	4.4	443	0.13	0.13	3	0	2	8	23	4	8	1
704	50	82	529	714443	0.03	2.60	0.18	0.28	0.01	0.06	3.6	171	0.08	0.25	5	0	3	19	14	5	9	1
705	50	82	529	714444	0.03	2.87	1.30	0.64	0.06	0.08	3.2	356	0.08	0.08	6	0	3	16	19	3	6	1
706	50	82	529	714445	0.02	2.04	0.76	0.22	0.02	0.04	1.9	110	0.09	0.04	12	0	2	19	17	3	9	1
707	50	82	529	714450	0.02	1.77	0.19	0.39	0.01	0.03	2.7	201	0.06	0.14	5	0	2	15	0	0	0	0
708	50	82	529	714451	0.02	5.69	1.41	0.86	0.02	0.14	5.0	2063	0.03	0.06	75	0	2	37	0	0	0	0
709	50	82	529	714452	0.02	2.63	0.62	0.60	0.01	0.04	3.0	1205	0.05	0.06	13	0	2	16	0	0	0	0
710	50	82	529	714453	0.01	2.01	0.18	0.25	0.01	0.02	2.4	164	0.07	0.13	8	0	3	15	0	0	0	0
711	50	82	529	714454	0.02	1.28	0.13	0.17	0.01	0.02	2.0	195	0.07	0.14	5	0	2	13	0	0	0	0
712	50	82	529	714455	0.01	1.21	0.21	0.30	0.01	0.01	1.5	169	0.07	0.04	6	0	2	11	0	0	0	0
713	50	82	529	714456	0.02	2.22	0.17	0.32	0.01	0.03	3.1	454	0.04	0.14	5	0	2	16	0	0	0	0
714	50	82	529	714457	0.01	1.61	0.44	0.36	0.01	0.03	1.8	263	0.06	0.15	5	0	2	13	0	0	0	0
715	50	82	529	714458	0.02	2.20	0.26	0.35	0.01	0.04	2.7	243	0.05	0.16	5	0	2	13	0	0	0	0
716	50	82	529	714459	0.01	1.43	0.19	0.25	0.01	0.01	1.7	130	0.07	0.06	6	0	2	14	0	0	0	0
717	50	82	529	714460	0.02	1.61	0.12	0.21	0.01	0.01	2.0	105	0.06	0.09	4	0	2	14	0	0	0	0
718	50	82	529	714461	0.01	1.41	0.20	0.42	0.01	0.03	1.9	191	0.06	0.05	5	0	3	16	0	0	0	0
719	50	82	529	714462	0.01	1.28	0.22	0.43	0.01	0.02	1.6	173	0.08	0.03	6	0	2	13	0	0	0	0
720	50	82	529	714463	0.02	1.87	0.23	0.40	0.01	0.03	2.9	428	0.07	0.11	5	0	2	17	0	0	0	0
721	50	82	529	714464	0.01	0.58	0.06	0.05	0.01	0.01	0.3	41	0.01	0.03	7	0	2	4	0	0	0	0
722	50	82	529	714465	0.03	2.21	0.11	0.43	0.01	0.02	3.3	529	0.07	0.13	5	0	2	26	0	0	0	0
723	50	82	529	714466	0.01	1.14	0.13	0.29	0.01	0.02	2.4	138	0.07	0.05	4	0	2	19	0	0	0	0
724	50	82	529	714467	0.01	1.61	0.20	0.62	0.01	0.04	2.7	793	0.05	0.08	4	0	2	33	0	0	0	0
725	50	82	529	714468	0.01	2.93	0.37	0.95	0.01	0.07	4.1	375	0.09	0.04	4	0	2	39	0	0	0	0
726	50	82	529	714469	0.01	2.21	0.26	0.69	0.01	0.05	3.8	648	0.07	0.06	4	0	2	34	0	0	0	0
727	50	82	529	714540	0.01	2.87	0.93	1.17	0.08	0.08	3.4	685	0.06	0.06	9	0	5	41	2	2	9	1
728	50	82	529	714541	0.01	2.44	0.49	0.78	0.03	0.04	3.2	502	0.08	0.03	7	0	4	13	2	3	7	1
729	50	82	529	714542	0.01	1.54	0.65	0.50	0.01	0.04	2.4	867	0.04	0.04	8	0	4	7	2	2	8	1
730	50	82	529	714543	0.02	2.40	0.53	0.48	0.01	0.05	2.6	542	0.02	0.07	15	0	4	9	2	2	10	1
731	50	82	529	714544	0.01	1.86	0.28	0.66	0.01	0.07	3.3	387	0.08	0.10	7	0	5	11	2	4	8	1
732	50	82	529	714545	0.01	2.42	0.21	1.10	0.02	0.07	3.7	367	0.09	0.06	5	0	4	13	2	3	4	1
733	50	82	529	714546	0.01	2.43	0.16	0.54	0.01	0.15	4.1	324	0.02	0.14	11	0	7	5	2	2	15	1
734	50	82	529	714547	0.02	3.03	0.18	0.75	0.01	0.04	4.0	331	0.08	0.07	6	0	5	11	2	7	7	1
735	50	82	529	714548	0.01	2.89	0.22	0.91	0.02	0.05	5.4	268	0.03	0.07	6	0	7	7	2	3	6	1
736	50	82	529	714549	0.02	1.89	0.36	0.11	0.01	0.08	4.5	230	0.01	0.05	5	0	6	6	2	2	7	1
737	50	82	529	714550	0.01	2.27	0.56	1.21	0.14	0.09	4.2	253	0.16	0.04	3	0	6	4	2	3	2	1
738	50	82	529	714551	0.01	2.40	0.21	0.82	0.02	0.04	4.4	367	0.06	0.08	6	0	6	8	2	3	8	1
739	50	82	529	714552	0.01	1.33	0.18	0.31	0.01	0.03	2.7	162	0.07	0.10	7	0	4	10	2	3	8	1
740	50	82	529	714554	0.02	1.63	0.13	0.16	0.01	0.08	4.4	800	0.01	0.13	12	0	6	3	0	0	0	0
741	50	82	529	714555	0.01	1.99	0.42	0.67	0.01	0.10	3.3	723	0.02	0.11	6	0	5	7	0	0	0	0
742	50	82	529	714556	0.01	1.55	0.45	0.44	0.01	0.12	4.0	586	0.01	0.10	9	0	5	5	0	0	0	0
743	50	82	529	714557	0.01	1.70	0.27	0.49	0.01	0.07	2.5	906	0.02	0.07	6	0	3	5	0	0	0	0
744	50	82	529	714558	0.01	2.18	0.20	0.53	0.01	0.10	4.9	790	0.01	0.11	12	0	6	6	0	0	0	0
745	50	82	529	714559	0.02	2.54	0.12	0.45	0.01	0.04	4.7	279	0.03	0.11	7	0	6	10	0	0	0	0
746	50	82	529	714560	0.01	1.12	0.16	0.22	0.01	0.03	2.5	150	0.06	0.09	7	0	4	10	0	0	0	0
747	50	82	529	714561	0.01	1.05	0.16	0.25	0.01	0.03	2.6	166	0.06	0.07	7	0	4	10	0	0	0	0
748	50	82	529	714562	0.01	1.74	0.49	0.46	0.01	0.05	3.9	255	0.03	0.07	5	0	5	7	0	0	0	0
749	50	82	529	714563	0.01	1.53	0.36	0.38	0.01	0.05	2.9	1534	0.04	0.09	7	0	4	8	0	0	0	0
750	50	82	529	714564	0.01	2.04	0.24	0.64	0.01	0.03	3.4	513	0.06	0.07	8	0	5	14	0	0	0	0
751	50	82	529	714565	0.01	2.04	1.28	0.42	0.01	0.04	2.8	819	0.05	0.03	13	0	3	10	0	0	0	0
752	50	82	529	714566	0.03	2.70	0.16	0.36	0.01	0.04	3.5	224	0.08	0.14	7	0	5	15	0	0	0	0
753	50	82	529	714567	0.01	1.48	0.28	0.24	0.01	0.03	2.6	271	0.07	0.07	7	0	4	12	0	0	0	0
754	50	82	529	714568	0.01	1.27	0.39	0.23	0.01	0.03	2.3	320	0.08	0.02	6	0	4	10	0	0	0	0
755	50	82	529	714569	0.01	3.37	0.43	1.03	0.01	0.09	4.8	672	0.02	0.05	5	0	5	10	0	0	0	0
756	50	82	529	714570	0.01	2.86	0.37	0.48	0.01	0.05	3.0	597	0.03	0.05	10	0	4	11	2	2	16	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
757	50	82	529	714571	0.01	2.47	0.26	0.55	0.01	0.06	3.9	299	0.05	0.06	7	0	5	16	2	3	9	1
758	50	82	529	714572	0.01	1.76	0.37	0.55	0.01	0.03	3.5	278	0.06	0.04	6	0	5	10	2	3	7	1
759	50	82	529	714573	0.02	3.05	0.15	0.66	0.01	0.04	5.5	395	0.06	0.17	6	0	7	3	2	3	7	1
760	50	82	529	714574	0.01	2.87	0.12	0.54	0.02	0.05	4.7	299	0.05	0.06	6	0	5	8	2	3	6	1
761	50	82	529	714575	0.01	3.01	0.23	0.85	0.03	0.05	4.0	203	0.11	0.10	5	0	5	7	2	4	5	1
762	50	82	529	714576	0.01	3.33	0.14	0.80	0.01	0.05	5.3	590	0.01	0.16	4	0	5	6	2	3	4	1
763	50	82	529	714577	0.01	3.04	0.33	0.51	0.05	0.03	3.7	223	0.03	0.15	4	0	5	8	2	3	6	1
764	50	82	529	714578	0.01	3.98	0.32	1.61	0.04	0.09	6.3	547	0.11	0.09	5	0	6	7	2	4	6	1
765	50	82	529	714579	0.01	1.96	0.24	0.76	0.01	0.06	3.7	565	0.04	0.06	6	0	4	7	2	3	10	1
766	50	82	529	714580	0.02	2.66	0.27	0.66	0.02	0.06	4.4	318	0.06	0.07	6	0	5	10	2	5	10	1
767	50	82	529	714581	0.01	1.32	0.34	0.38	0.01	0.06	3.4	225	0.07	0.07	5	0	4	7	2	3	8	1
768	50	82	529	714582	0.01	2.20	0.24	0.45	0.01	0.06	5.6	627	0.01	0.07	9	0	7	5	2	2	17	1
769	50	82	529	714583	0.01	0.78	0.02	0.03	0.01	0.13	4.2	302	0.01	0.05	10	0	6	1	2	2	16	1
770	50	82	529	714584	0.01	3.27	0.07	0.55	0.01	0.07	8.2	1437	0.01	0.10	8	0	8	11	2	5	12	1
771	50	82	529	714585	0.01	1.91	0.48	0.82	0.02	0.08	3.7	352	0.10	0.03	5	0	4	15	2	4	6	1
772	50	82	529	714586	0.01	1.68	0.22	0.46	0.01	0.04	2.8	273	0.08	0.04	5	0	3	19	2	4	6	1
773	50	82	529	714587	0.01	4.21	1.61	0.74	0.03	0.16	4.0	2936	0.02	0.10	21	0	4	17	2	5	40	1
774	50	82	529	714588	0.01	1.65	0.24	0.36	0.01	0.04	2.3	189	0.09	0.03	6	0	3	10	2	4	6	1
775	50	82	529	714589	0.01	1.58	0.21	0.52	0.01	0.05	2.7	271	0.05	0.06	7	0	3	9	2	2	8	1
776	50	82	529	714590	0.01	1.79	0.17	0.57	0.01	0.04	3.3	234	0.08	0.12	6	0	4	24	2	3	6	1
777	50	82	529	714591	0.01	1.19	0.15	0.36	0.01	0.03	2.3	200	0.08	0.04	5	0	3	10	2	3	6	1
778	50	82	529	714592	0.01	1.84	0.19	0.51	0.01	0.04	3.2	267	0.06	0.07	6	0	4	15	2	4	8	1
779	50	82	529	714593	0.01	1.52	0.37	0.30	0.01	0.04	2.4	482	0.06	0.22	6	0	3	11	2	3	8	1
780	50	82	529	714594	0.03	2.29	0.17	0.35	0.01	0.03	2.9	190	0.08	0.15	6	0	4	16	2	6	7	1
781	50	82	529	714595	0.03	2.20	0.17	0.19	0.01	0.03	2.4	239	0.07	0.13	6	0	3	16	2	4	10	1
782	50	82	529	714596	0.01	1.54	0.18	0.27	0.01	0.04	2.5	177	0.07	0.11	6	0	3	11	2	5	8	1
783	50	82	529	714597	0.01	1.34	0.17	0.26	0.01	0.04	2.9	261	0.09	0.11	6	0	4	13	2	4	8	1
784	50	82	529	714600	0.04	3.22	0.20	0.54	0.01	0.05	4.3	284	0.04	0.25	5	0	2	11	20	4	33	1
785	50	82	529	714601	0.02	2.62	0.21	0.54	0.01	0.05	3.7	278	0.04	0.20	4	0	2	12	18	4	32	1
786	50	82	529	714602	0.02	2.81	0.23	0.54	0.01	0.05	4.0	314	0.05	0.26	5	0	2	12	20	5	33	1
787	50	82	529	714603	0.01	4.02	0.68	1.06	0.01	0.12	5.2	1803	0.01	0.09	14	0	2	15	15	5	46	1
788	50	82	529	714604	0.01	2.24	0.06	0.14	0.01	0.14	5.4	1222	0.01	0.14	10	0	2	1	13	3	47	1
789	50	82	529	714605	0.01	2.56	0.51	0.74	0.01	0.11	4.8	644	0.01	0.06	2	0	2	2	11	3	28	1
790	50	82	529	714606	0.01	2.45	0.49	1.02	0.01	0.13	3.9	1769	0.02	0.06	4	0	2	6	15	3	31	1
791	50	82	529	714607	0.02	2.73	0.16	0.46	0.01	0.05	3.9	270	0.06	0.07	3	0	2	11	21	5	28	1
792	50	82	529	714608	0.06	3.97	0.22	0.76	0.02	0.06	3.8	342	0.07	0.11	2	0	2	7	22	6	27	1
793	50	82	529	714609	0.01	4.84	0.30	2.38	0.03	0.11	5.2	556	0.16	0.05	2	0	2	9	35	6	26	1
794	50	82	529	714610	0.12	5.09	0.39	1.02	0.05	0.11	7.8	480	0.10	0.13	2	0	2	4	23	8	30	1
795	50	82	529	714611	0.01	3.54	0.28	1.10	0.03	0.11	6.1	725	0.14	0.12	2	0	2	12	31	7	28	1
796	50	82	529	714612	0.01	2.35	0.31	0.72	0.01	0.07	3.8	384	0.04	0.11	2	0	2	8	20	4	29	1
797	50	82	529	714613	0.01	1.19	0.24	0.49	0.01	0.06	2.1	272	0.04	0.03	5	0	2	5	19	3	31	1
798	50	82	529	714614	0.01	2.44	0.21	0.87	0.01	0.06	3.3	442	0.04	0.10	3	0	2	10	18	4	29	1
799	50	82	529	714615	0.01	2.73	0.24	0.91	0.01	0.07	4.0	438	0.03	0.16	3	0	2	12	17	4	30	1
800	50	82	529	714616	0.01	2.79	0.20	0.78	0.01	0.07	3.5	356	0.04	0.17	3	0	2	16	19	5	30	1
801	50	82	529	714617	0.07	2.95	0.24	0.59	0.01	0.07	3.4	324	0.07	0.10	3	0	2	11	23	5	28	1
802	50	82	529	714618	0.04	2.57	0.22	0.31	0.01	0.05	2.7	270	0.05	0.45	4	0	2	11	21	5	29	1
803	50	82	529	714619	0.01	1.82	0.18	0.33	0.01	0.05	2.5	177	0.07	0.09	4	0	2	14	22	5	30	1
804	50	82	529	714620	0.01	2.35	0.36	0.58	0.02	0.04	3.4	371	0.08	0.07	4	0	2	16	2	3	8	9
805	50	82	529	714621	0.05	3.10	0.33	0.68	0.02	0.06	3.7	365	0.09	0.13	4	0	2	18	2	4	9	1
806	50	82	529	714622	0.01	1.27	0.17	0.29	0.01	0.02	2.8	182	0.09	0.09	4	0	2	16	2	3	9	1
807	50	82	529	714623	0.04	2.77	0.25	0.61	0.01	0.03	3.1	303	0.10	0.15	4	0	2	18	2	5	9	1
808	50	82	529	714624	0.06	3.65	0.94	1.25	0.06	0.15	3.5	504	0.10	0.07	6	0	2	16	2	3	12	1
809	50	82	529	714626	0.01	1.80	0.37	0.57	0.01	0.03	2.4	330	0.09	0.04	5	0	2	18	2	3	9	1
810	50	82	529	714627	0.01	2.31	0.33	0.96	0.01	0.03	2.3	328	0.12	0.03	5	0	2	13	2	3	8	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
811	50	82	529	714628	0.01	2.76	0.40	1.04	0.04	0.04	2.5	375	0.12	0.03	5	0	2	13	2	3	8	1
812	50	82	529	714629	0.01	3.08	0.35	0.89	0.02	0.05	2.9	357	0.10	0.05	5	0	2	16	2	4	8	1
813	50	82	529	714630	0.02	3.50	0.37	1.07	0.03	0.05	3.3	404	0.10	0.10	4	0	2	13	2	3	7	1
814	50	82	529	714631	0.02	5.43	0.41	0.68	0.02	0.06	4.2	1597	0.07	0.13	17	0	2	26	3	5	29	1
815	50	82	529	714632	0.05	4.40	0.17	0.64	0.01	0.04	4.0	276	0.10	0.18	4	0	2	23	2	7	7	1
816	50	82	529	714633	0.01	2.79	0.38	0.83	0.02	0.04	3.0	489	0.11	0.04	7	0	2	18	2	3	12	1
817	50	82	529	714634	0.01	2.58	0.39	0.91	0.03	0.05	2.8	436	0.13	0.04	5	0	2	15	2	4	7	1
818	50	82	529	714635	0.05	3.99	0.16	0.58	0.02	0.03	3.3	224	0.10	0.12	4	0	2	16	2	5	3	1
819	50	82	529	714636	0.05	2.49	0.15	0.35	0.01	0.01	2.5	188	0.09	0.10	5	0	2	21	2	6	7	1
820	50	82	529	714637	0.01	1.95	0.13	0.31	0.01	0.02	2.7	174	0.09	0.09	5	0	2	18	2	5	6	1
821	50	82	529	714638	0.01	1.41	0.10	0.22	0.01	0.01	2.6	149	0.09	0.07	5	0	2	17	2	4	8	1
822	50	82	529	714639	0.03	2.78	0.14	0.38	0.01	0.02	3.0	274	0.09	0.09	5	0	2	20	2	5	8	1
823	50	82	529	714640	0.01	1.92	0.21	0.47	0.01	0.03	3.1	326	0.10	0.06	5	0	2	21	2	4	9	1
824	50	82	529	714641	0.04	2.62	0.25	0.51	0.02	0.05	3.1	340	0.09	0.07	6	0	2	21	2	4	11	1
825	50	82	529	714642	0.01	2.34	1.51	0.59	0.02	0.06	2.3	787	0.02	0.11	19	0	2	16	3	2	10	1
826	50	82	529	714643	0.01	1.50	0.10	0.30	0.01	0.02	3.4	221	0.05	0.02	5	0	2	15	2	3	9	1
827	50	82	529	714645	0.10	2.88	1.16	0.48	0.02	0.03	3.3	321	0.04	0.07	8	0	2	15	2	2	11	1
828	50	82	529	714646	0.01	1.17	0.28	0.22	0.01	0.03	2.8	144	0.06	0.03	5	0	2	15	2	2	8	1
829	50	82	529	714647	0.01	2.23	0.14	0.51	0.01	0.03	4.6	299	0.10	0.06	5	0	2	19	2	4	8	1
830	50	82	529	714648	0.01	1.24	0.35	0.25	0.01	0.02	1.7	145	0.05	0.02	6	0	2	12	2	2	10	1
831	50	82	529	714665	0.02	2.53	1.16	0.54	0.02	0.05	3.5	1615	0.03	0.07	40	0	2	14	5	3	17	1
832	50	82	529	714666	0.01	1.53	0.19	0.88	0.01	0.07	3.2	527	0.13	0.05	2	0	2	9	2	4	2	1
833	50	82	529	714667	0.06	2.46	0.49	0.57	0.02	0.03	3.4	358	0.07	0.05	3	0	2	13	2	4	5	1
834	50	82	529	714668	0.02	2.51	0.56	0.81	0.04	0.07	3.2	849	0.06	0.07	10	0	2	16	2	3	10	1
835	50	82	529	714669	0.02	2.49	1.11	0.57	0.03	0.05	3.1	1101	0.03	0.10	23	0	2	13	4	3	12	1
836	50	82	529	714670	0.01	1.40	0.23	0.58	0.03	0.10	3.2	300	0.09	0.03	2	0	2	6	2	2	2	1
837	50	82	529	714671	0.07	2.98	0.24	0.66	0.02	0.04	4.3	384	0.11	0.16	2	0	2	9	2	4	2	1
838	50	82	529	714672	0.02	3.13	0.19	0.70	0.02	0.05	4.5	934	0.04	0.11	8	0	2	17	3	4	9	1
839	50	82	529	714673	0.02	2.52	1.43	0.77	0.08	0.10	3.5	1263	0.03	0.11	14	0	2	17	3	2	7	1
840	50	82	529	714674	0.01	3.29	0.53	1.08	0.03	0.08	5.1	506	0.08	0.06	3	0	2	12	2	4	7	1
841	50	82	529	714675	0.01	1.70	0.17	0.49	0.01	0.05	3.8	281	0.07	0.05	2	0	2	10	2	2	5	1
842	50	82	529	714676	0.04	2.99	0.11	0.51	0.01	0.04	4.4	224	0.08	0.07	2	0	2	13	3	4	6	1
843	50	82	529	714677	0.01	2.56	0.84	0.93	0.04	0.07	3.7	1068	0.04	0.08	7	0	2	11	2	2	10	1
844	50	82	529	714678	0.01	2.17	1.28	0.66	0.04	0.05	3.5	1690	0.03	0.09	11	0	2	11	3	2	15	1
845	50	82	529	714679	0.01	2.26	0.21	0.70	0.01	0.04	3.9	391	0.04	0.07	3	0	2	13	2	2	9	1
846	50	82	529	714680	0.01	2.32	0.11	0.88	0.01	0.06	5.6	390	0.14	0.05	2	0	2	15	3	5	4	1
847	50	82	529	714681	0.03	2.43	0.14	0.49	0.01	0.04	3.9	291	0.09	0.05	3	0	2	11	3	4	6	1
848	50	82	529	714682	0.01	1.28	0.09	0.33	0.01	0.03	3.0	208	0.04	0.05	3	0	2	8	2	2	6	1
849	50	82	529	714683	0.01	2.48	0.17	0.63	0.01	0.06	3.6	630	0.01	0.04	3	0	2	13	2	2	10	1
850	50	82	529	714684	0.01	1.65	0.12	0.53	0.02	0.05	3.2	230	0.04	0.05	2	0	2	9	2	2	3	1
851	50	82	529	714685	0.01	2.42	0.14	0.46	0.01	0.04	5.4	296	0.04	0.33	2	0	2	11	2	3	5	1
852	50	82	529	714686	0.01	2.40	1.14	0.59	0.04	0.05	3.7	3940	0.02	0.10	7	0	2	11	3	2	21	1
853	50	82	529	714687	0.01	3.82	1.05	0.67	0.04	0.07	4.0	2991	0.02	0.10	54	0	2	20	11	4	15	1
854	50	82	529	714688	0.01	2.17	0.66	0.78	0.02	0.06	3.8	748	0.03	0.05	5	0	2	10	2	2	6	1
855	50	82	529	714689	0.01	1.10	0.11	0.18	0.01	0.02	2.1	129	0.02	0.06	4	0	2	7	2	2	7	1
856	50	82	529	714690	0.01	1.99	0.87	0.74	0.03	0.05	3.1	784	0.03	0.07	4	0	2	11	2	2	8	1
857	50	82	529	714691	0.01	2.34	1.04	1.09	0.07	0.06	3.5	702	0.04	0.08	8	0	2	14	2	2	8	1
858	50	82	529	714692	0.01	2.13	1.02	0.72	0.03	0.09	3.5	1227	0.04	0.12	10	0	2	13	3	3	16	1
859	50	82	529	714693	0.01	4.29	1.51	0.78	0.04	0.11	4.1	2365	0.02	0.12	15	0	2	16	4	3	22	1
860	50	82	529	714694	0.02	2.93	0.67	0.37	0.02	0.05	3.4	1332	0.02	0.09	15	0	2	9	3	2	27	1
861	50	82	529	714695	0.01	2.30	0.30	0.62	0.01	0.05	4.0	303	0.06	0.06	5	0	2	13	2	2	10	1
862	50	82	529	714696	0.02	1.71	0.25	0.55	0.01	0.05	3.1	621	0.03	0.06	5	0	2	9	2	2	10	1
863	50	82	529	714697	0.01	1.71	0.22	0.50	0.01	0.05	4.1	396	0.02	0.10	3	0	2	10	2	2	8	1
864	50	82	529	714698	0.02	2.36	0.72	0.60	0.01	0.06	3.1	1168	0.02	0.08	12	0	2	9	2	2	14	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
865	50	82	529	714699	0.02	1.55	0.61	0.56	0.01	0.04	2.3	613	0.04	0.04	8	0	2	9	2	2	8	1
866	50	82	529	714700	0.01	1.38	0.90	0.36	0.01	0.04	2.5	555	0.03	0.05	7	0	2	10	3	2	9	1
867	50	82	529	714701	0.01	1.62	0.51	0.52	0.01	0.06	2.7	425	0.03	0.06	6	0	2	11	2	2	8	1
868	50	82	529	714702	0.02	1.45	0.28	0.54	0.01	0.04	3.1	701	0.04	0.07	4	0	2	10	2	2	7	1
869	50	82	529	714703	0.02	1.31	0.46	0.19	0.01	0.03	2.4	574	0.01	0.08	11	0	2	7	2	2	17	1
870	50	82	529	714704	0.01	1.61	0.19	0.43	0.01	0.04	2.8	1560	0.02	0.06	4	0	2	10	2	2	8	1
871	50	82	529	714705	0.01	1.62	0.72	0.51	0.01	0.07	2.4	424	0.02	0.07	7	0	2	10	2	2	8	1
872	50	82	529	714706	0.01	1.81	0.37	0.57	0.01	0.06	3.2	1152	0.03	0.11	4	0	2	10	2	2	7	1
873	50	82	529	714707	0.01	1.80	0.77	0.61	0.02	0.05	2.7	381	0.02	0.07	5	0	2	10	2	2	5	1
874	50	82	529	714708	0.03	2.24	0.75	1.24	0.04	0.09	4.0	820	0.08	0.07	7	0	2	19	2	3	10	1
875	50	82	529	714709	0.01	1.82	0.32	0.67	0.01	0.04	3.1	405	0.02	0.06	3	0	2	10	2	2	4	1
876	50	82	529	714710	0.01	1.71	0.57	0.54	0.02	0.03	2.9	1545	0.02	0.08	7	0	2	8	2	2	8	1
877	50	82	529	714711	0.01	0.74	0.24	0.10	0.01	0.07	5.0	2261	0.01	0.13	2	0	2	4	2	2	6	1
878	50	82	529	714712	0.01	2.00	0.57	0.68	0.01	0.03	2.9	741	0.01	0.06	4	0	2	10	2	2	4	1
879	50	82	529	714713	0.02	0.63	0.29	0.08	0.01	0.01	1.4	70	0.03	0.03	3	0	2	5	2	2	5	1
880	50	82	529	714714	0.01	2.42	1.13	0.82	0.05	0.06	3.4	987	0.02	0.09	4	0	2	11	2	2	5	1
881	50	82	529	714715	0.01	1.49	0.95	0.55	0.02	0.04	2.2	425	0.03	0.05	5	0	2	8	2	2	5	1
882	50	82	529	714716	0.03	1.92	1.27	0.55	0.03	0.03	2.8	891	0.02	0.10	11	0	2	10	2	2	20	1
883	50	82	529	714717	0.01	1.94	0.82	0.67	0.02	0.03	3.3	1073	0.02	0.07	5	0	2	9	2	2	12	1
884	50	82	529	714718	0.01	1.68	0.17	0.46	0.01	0.02	3.9	279	0.01	0.07	4	0	2	9	2	2	9	1
885	50	82	529	714719	0.01	1.24	0.17	0.62	0.01	0.06	2.5	309	0.06	0.05	2	0	2	12	2	2	2	1
886	50	82	529	714720	0.01	0.96	0.30	0.32	0.01	0.04	2.3	240	0.03	0.07	4	0	2	8	2	2	8	1
887	50	82	529	714721	0.02	0.78	0.12	0.16	0.01	0.02	2.2	149	0.03	0.04	3	0	2	5	2	2	6	1
888	50	82	529	714722	0.02	0.92	0.12	0.25	0.01	0.02	2.0	235	0.03	0.07	3	0	2	6	2	2	6	1
889	50	82	529	714723	0.05	1.60	0.11	0.25	0.01	0.01	2.2	154	0.04	0.07	3	0	2	7	2	2	4	1
890	50	82	529	714724	0.01	1.18	0.17	0.30	0.01	0.02	2.2	262	0.04	0.06	2	0	2	7	2	2	5	1
891	50	82	529	714725	0.01	1.87	0.12	0.68	0.01	0.03	4.4	346	0.01	0.04	3	0	2	12	2	2	8	1
892	50	82	529	714726	0.02	1.42	0.52	0.55	0.01	0.02	2.6	448	0.02	0.07	5	0	2	8	2	2	12	1
893	50	82	529	714727	0.02	1.29	0.68	0.54	0.03	0.05	2.7	526	0.03	0.10	8	0	2	12	2	3	15	1
894	50	82	529	714728	0.01	1.67	0.31	0.56	0.01	0.03	3.3	283	0.01	0.05	3	0	2	7	2	2	5	1
895	50	82	529	714729	0.05	2.67	0.12	0.50	0.01	0.03	3.8	369	0.03	0.12	3	0	2	11	2	3	5	1
896	50	82	529	714730	0.02	2.01	0.13	0.59	0.02	0.05	4.4	371	0.13	0.11	2	0	3	15	2	3	4	1
897	50	82	529	714731	0.03	2.12	0.15	0.32	0.01	0.03	2.7	178	0.07	0.05	3	0	2	12	2	3	5	1
898	50	82	529	714732	0.03	4.92	0.42	0.59	0.01	0.07	4.7	740	0.05	0.12	8	0	3	18	2	5	9	1
899	50	82	529	714733	0.02	1.10	0.15	0.27	0.01	0.03	1.9	163	0.10	0.03	4	0	2	8	2	3	6	1
900	50	82	529	714734	0.03	2.26	0.11	0.47	0.01	0.05	3.9	224	0.07	0.04	3	0	2	13	2	3	6	1
901	50	82	529	714735	0.03	1.74	0.08	0.23	0.01	0.03	2.4	116	0.08	0.05	4	0	2	9	2	3	6	1
902	50	82	529	714736	0.02	1.07	0.24	0.36	0.01	0.04	1.4	155	0.07	0.02	4	0	2	8	2	2	8	1
903	50	82	529	714737	0.02	1.05	0.22	0.38	0.01	0.03	2.2	252	0.07	0.04	5	0	2	15	2	3	11	1
904	50	82	529	714738	0.03	1.07	0.20	0.35	0.01	0.03	1.6	204	0.08	0.03	8	0	2	12	2	3	12	1
905	50	82	529	714740	0.02	1.75	0.71	0.53	0.02	0.06	2.2	533	0.05	0.04	13	0	2	16	2	3	16	1
906	50	82	529	714741	0.02	1.49	0.29	0.47	0.01	0.03	2.0	241	0.07	0.03	5	0	2	13	2	4	9	1
907	50	82	529	714742	0.02	1.91	0.19	0.47	0.01	0.04	2.8	258	0.07	0.05	4	0	2	13	2	3	9	1
908	50	82	529	714743	0.02	1.12	0.33	0.43	0.01	0.04	1.9	292	0.09	0.05	8	0	2	12	3	3	13	1
909	50	82	529	714744	0.06	2.22	0.14	0.42	0.01	0.03	3.1	203	0.09	0.07	2	0	2	12	2	4	6	1
910	50	82	529	714745	0.02	2.35	0.12	0.70	0.02	0.05	4.6	303	0.17	0.10	3	0	2	13	2	5	6	1
911	50	82	529	714747	0.02	3.27	0.55	0.51	0.02	0.06	3.1	617	0.04	0.06	18	0	2	15	3	4	19	1
912	50	82	529	714748	0.02	1.38	0.10	0.33	0.01	0.04	3.0	210	0.11	0.03	3	0	2	13	2	4	8	1
913	50	82	529	714749	0.02	2.45	0.78	0.73	0.02	0.08	3.4	850	0.04	0.06	11	0	2	18	3	2	16	1
914	50	82	529	714750	0.03	2.30	0.32	0.43	0.01	0.03	3.1	227	0.06	0.06	5	0	3	15	2	4	11	1
915	50	82	529	714751	0.02	1.61	0.32	0.47	0.02	0.05	3.2	239	0.08	0.04	4	0	2	13	2	3	6	1
916	50	82	529	714752	0.02	2.04	0.52	0.60	0.03	0.06	3.1	594	0.12	0.03	8	0	2	11	2	4	9	1
917	50	82	529	714753	0.02	3.14	0.73	1.74	0.08	0.06	3.4	847	0.18	0.03	5	0	2	12	2	4	6	1
918	50	82	529	714754	0.02	2.45	0.10	0.54	0.01	0.04	4.3	289	0.07	0.11	3	0	2	13	2	3	6	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
919	50	82	529	714755	0.02	1.12	0.27	0.43	0.01	0.02	1.9	200	0.09	0.03	5	0	2	1	2	3	8	1
920	50	82	529	714756	0.02	1.69	0.33	0.48	0.02	0.04	2.8	546	0.07	0.06	9	0	2	13	2	5	17	1
921	50	82	529	714757	0.02	1.36	0.30	0.78	0.02	0.07	2.2	238	0.14	0.03	4	0	2	9	2	4	5	1
922	50	82	529	714758	0.14	3.87	0.25	0.36	0.02	0.03	3.5	181	0.09	0.13	4	0	2	17	2	7	6	1
923	50	82	529	714759	0.02	1.28	0.44	0.43	0.02	0.04	1.6	262	0.07	0.05	7	0	2	11	2	2	11	1
924	50	82	529	714760	0.04	2.28	0.44	0.55	0.02	0.05	2.8	216	0.09	0.02	8	0	2	7	2	4	12	1
925	50	82	529	714761	0.06	2.17	0.13	0.50	0.02	0.03	2.8	231	0.10	0.05	6	0	2	16	2	7	13	1
926	50	82	529	715022	0.01	2.13	0.17	0.31	0.01	0.04	2.1	408	0.08	0.11	6	0	3	12	0	0	0	0
927	50	82	529	715023	0.01	1.60	0.33	0.34	0.01	0.05	2.1	174	0.09	0.04	7	0	2	16	0	0	0	0
928	50	82	529	715025	0.01	1.20	0.18	0.19	0.01	0.03	2.2	156	0.08	0.03	6	0	2	13	0	0	0	0
929	50	82	529	715026	0.01	2.19	0.24	0.35	0.01	0.04	2.4	197	0.07	0.07	6	0	3	14	0	0	0	0
930	50	82	529	715027	0.01	1.81	0.15	0.39	0.01	0.03	2.8	173	0.08	0.03	5	0	3	16	0	0	0	0
931	50	82	529	715028	0.01	1.54	0.33	0.49	0.01	0.05	1.8	201	0.09	0.02	16	0	2	15	0	0	0	0
932	50	82	529	715030	0.01	1.99	0.33	0.33	0.01	0.04	3.6	1358	0.07	0.03	6	0	3	17	0	0	0	0
933	50	82	529	715031	0.02	2.39	0.13	0.32	0.01	0.04	2.8	289	0.09	0.11	5	0	3	23	0	0	0	0
934	50	82	529	715032	0.01	1.50	0.30	0.33	0.01	0.05	1.8	182	0.11	0.02	6	0	2	15	0	0	0	0
935	50	82	529	715033	0.01	2.16	0.60	0.37	0.02	0.06	2.7	373	0.12	0.02	12	0	3	20	0	0	0	0
936	50	82	529	715034	0.01	1.54	0.21	0.24	0.01	0.04	2.5	143	0.09	0.07	6	0	3	19	0	0	0	0
937	50	82	529	715035	0.01	2.77	0.40	0.89	0.04	0.07	3.3	234	0.10	0.02	4	0	3	42	0	0	0	0
938	50	82	529	715036	0.01	2.20	0.26	0.54	0.01	0.06	3.3	310	0.11	0.04	5	0	3	27	0	0	0	0
939	50	82	529	715037	0.01	1.87	0.23	0.36	0.01	0.06	3.3	549	0.10	0.15	5	0	3	20	0	0	0	0
940	50	82	529	715038	0.01	1.92	0.72	0.55	0.03	0.08	3.2	568	0.13	0.03	11	0	3	23	0	0	0	0
941	50	82	529	715039	0.01	1.81	0.25	0.40	0.01	0.06	3.2	305	0.12	0.06	5	0	3	22	0	0	0	0
942	50	82	529	715040	0.01	2.93	0.15	1.11	0.01	0.07	5.6	413	0.08	0.10	4	0	4	51	0	0	0	0
943	50	82	529	715041	0.01	4.28	0.32	1.30	0.01	0.06	4.2	431	0.13	0.13	5	0	4	30	0	0	0	0
944	50	82	529	715042	0.01	2.00	0.37	0.76	0.01	0.08	4.0	351	0.12	0.07	4	0	4	39	0	0	0	0
945	50	82	529	715043	0.01	2.15	0.42	0.58	0.01	0.09	3.4	1040	0.12	0.03	6	0	3	26	0	0	0	0
946	50	82	529	715044	0.01	1.63	0.29	0.44	0.01	0.07	3.1	485	0.09	0.04	6	0	3	18	0	0	0	0
947	50	82	529	715045	0.01	1.82	0.31	0.46	0.01	0.08	2.9	1606	0.10	0.03	6	0	3	19	0	0	0	0
948	50	82	529	715046	0.01	1.88	0.42	0.51	0.01	0.07	3.5	1323	0.07	0.05	7	0	3	19	0	0	0	0
949	50	82	529	715047	0.01	1.78	0.36	0.32	0.01	0.08	3.1	2450	0.09	0.17	10	0	3	17	0	0	0	0
950	50	82	529	715048	0.01	1.90	0.27	0.59	0.01	0.07	2.8	742	0.08	0.06	7	0	3	19	0	0	0	0
951	50	82	529	718059	0.02	5.10	0.47	0.97	0.06	0.16	4.6	484	0.10	0.08	4	0	4	8	2	5	7	1
952	50	82	529	718060	0.01	3.47	0.46	1.18	0.04	0.04	4.7	301	0.14	0.03	10	0	4	6	2	4	8	1
953	50	82	529	718061	0.01	3.74	0.54	1.00	0.03	0.08	4.9	439	0.12	0.05	9	0	4	7	2	5	6	1
954	50	82	529	718063	0.01	5.05	0.96	0.47	0.03	0.10	5.8	2790	0.06	0.08	13	0	3	16	2	5	18	1
955	50	82	529	718064	0.01	4.70	1.06	0.87	0.04	0.14	5.5	1345	0.04	0.07	19	0	3	18	2	5	14	1
956	50	82	529	718065	0.02	4.90	0.84	0.90	0.06	0.17	5.1	831	0.05	0.07	10	0	3	11	2	4	11	1
957	50	82	529	718066	0.01	4.60	0.59	1.73	0.08	0.10	5.5	555	0.19	0.07	8	0	3	7	2	7	5	1
958	50	82	529	718067	0.01	3.28	0.90	1.01	0.07	0.09	4.4	503	0.13	0.05	7	0	3	9	2	5	5	1
959	50	82	529	718068	0.01	7.31	0.61	1.42	0.15	0.14	5.1	640	0.12	0.05	5	0	4	10	2	9	7	1
960	50	82	529	718069	0.02	4.12	0.20	0.61	0.02	0.11	5.8	379	0.10	0.09	5	0	4	12	2	6	9	1
961	50	82	529	718070	0.02	4.35	0.32	0.66	0.02	0.07	4.2	443	0.08	0.11	5	0	3	12	2	5	8	1
962	50	82	529	718071	0.02	3.20	0.24	0.50	0.02	0.05	3.3	276	0.09	0.09	5	0	3	15	2	6	10	1
963	50	82	529	718072	0.01	3.09	0.73	0.88	0.08	0.05	3.7	722	0.13	0.04	5	0	3	13	2	5	11	1
964	50	82	529	718073	0.04	3.05	0.16	0.40	0.01	0.03	4.3	268	0.06	0.13	5	0	4	13	2	4	7	1
965	50	82	529	718074	0.01	2.29	0.99	0.63	0.04	0.10	3.4	1347	0.09	0.07	11	0	2	30	2	5	26	1
966	50	82	529	718075	0.03	2.25	0.28	0.38	0.01	0.03	2.7	199	0.11	0.06	7	0	3	18	2	7	11	1
967	50	82	529	718076	0.03	2.03	0.66	0.56	0.03	0.07	2.9	312	0.10	0.10	12	0	3	25	2	5	16	1
968	50	82	529	718077	0.01	1.88	0.26	0.38	0.01	0.04	4.6	229	0.12	0.20	7	0	4	20	2	6	11	1
969	50	82	529	718078	0.02	3.40	0.23	0.40	0.01	0.04	3.2	216	0.08	0.26	6	0	3	15	2	6	8	1
970	50	82	529	718079	0.02	1.95	0.24	0.34	0.01	0.04	2.7	237	0.10	0.07	7	0	3	16	2	6	10	1
971	50	82	529	718080	0.02	3.16	0.16	0.42	0.01	0.03	3.6	240	0.10	0.12	5	0	3	20	2	8	6	1
972	50	82	529	718081	0.02	3.44	0.25	0.42	0.03	0.04	4.3	220	0.12	0.12	5	0	3	21	2	7	7	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
973	50	82	529	718082	0.02	3.33	0.23	0.41	0.02	0.05	3.6	251	0.10	0.14	5	0	3	17	2	5	6	1
974	50	82	529	718083	0.01	2.26	0.36	0.48	0.02	0.08	3.3	275	0.11	0.09	6	0	3	16	2	6	7	1
975	50	82	529	718084	0.01	3.17	0.76	1.09	0.10	0.17	3.1	408	0.11	0.04	7	0	2	7	2	5	10	1
976	50	82	529	718086	0.01	2.43	0.62	0.88	0.04	0.05	3.3	550	0.06	0.07	6	0	2	11	2	3	7	1
977	50	82	529	718087	0.01	2.52	0.36	0.76	0.01	0.05	4.2	334	0.08	0.05	5	0	4	11	2	3	7	1
978	50	82	529	718088	0.01	2.40	0.28	0.78	0.01	0.04	3.3	345	0.08	0.04	5	0	3	12	2	4	7	1
979	50	82	529	718089	0.02	2.73	0.17	0.48	0.01	0.06	5.2	326	0.05	0.08	5	0	4	13	2	5	8	1
980	50	82	529	718090	0.03	3.99	0.23	1.06	0.02	0.05	4.7	354	0.03	0.07	4	0	3	7	2	4	7	1
981	50	82	529	718091	0.02	3.79	0.24	1.00	0.01	0.05	5.0	352	0.02	0.06	4	0	4	7	2	4	8	1
982	50	82	529	718092	0.01	2.25	0.18	0.68	0.01	0.05	4.4	262	0.03	0.08	5	0	3	7	2	2	8	1
983	50	82	529	718093	0.01	2.33	0.22	0.19	0.01	0.06	8.9	573	0.01	0.05	13	0	4	5	2	4	29	1
984	50	82	529	718094	0.01	1.88	0.15	0.55	0.01	0.03	3.4	285	0.05	0.04	5	0	3	9	2	4	8	1
985	50	82	529	718095	0.02	4.73	0.44	2.38	0.08	0.13	6.0	393	0.23	0.05	3	0	3	4	2	4	3	1
986	50	82	529	718096	0.01	3.15	0.20	1.46	0.02	0.06	4.5	289	0.11	0.07	3	0	3	9	2	4	4	1
987	50	82	529	718097	0.01	3.05	0.93	1.06	0.03	0.11	3.7	1072	0.08	0.05	6	0	2	11	2	4	9	1
988	50	82	529	718098	0.01	2.60	0.25	0.77	0.01	0.05	4.1	358	0.04	0.06	5	0	3	11	2	4	9	1
989	50	82	529	718099	0.01	3.34	0.37	0.82	0.02	0.05	3.9	996	0.07	0.05	7	0	3	11	2	4	12	1
990	50	82	529	718100	0.05	3.09	0.17	0.44	0.01	0.03	3.7	232	0.05	0.16	5	0	3	9	2	3	7	1
991	50	82	529	718101	0.04	3.10	0.15	0.40	0.01	0.04	3.2	260	0.06	0.11	5	0	3	10	2	5	7	1
992	50	82	529	718102	0.01	2.06	0.15	0.49	0.01	0.04	3.2	385	0.03	0.09	5	0	2	9	2	3	7	1
993	50	82	529	718103	0.01	2.43	0.17	0.55	0.01	0.03	3.2	284	0.05	0.10	5	0	3	11	2	4	9	1
994	50	82	529	718104	0.05	3.65	0.18	0.60	0.01	0.04	4.6	268	0.05	0.22	5	0	4	15	2	5	8	1
995	50	82	529	718105	0.05	3.87	0.15	0.72	0.01	0.05	5.1	343	0.05	0.45	5	0	3	26	2	6	6	1
996	50	82	529	718106	0.03	2.80	0.22	0.69	0.01	0.05	3.5	350	0.07	0.08	5	0	2	13	2	4	7	1
997	50	82	529	718108	0.05	4.79	0.23	1.45	0.03	0.08	4.0	397	0.10	0.15	4	0	4	65	2	5	5	1
998	50	82	529	718109	0.02	3.82	0.15	0.61	0.01	0.04	3.9	268	0.07	0.10	6	0	3	12	2	6	11	1
999	50	82	529	718110	0.04	4.70	0.10	0.36	0.01	0.04	4.0	331	0.04	0.22	4	0	3	13	2	6	7	1
1000	50	82	529	718111	0.03	2.97	0.12	0.45	0.01	0.03	3.5	229	0.08	0.12	5	0	2	20	2	6	6	1
1001	50	82	529	718112	0.05	3.24	0.14	0.55	0.01	0.03	3.7	208	0.06	0.15	4	0	2	20	2	5	5	1
1002	50	82	529	718113	0.07	2.68	0.16	0.59	0.01	0.04	2.9	240	0.07	0.15	4	0	2	18	2	5	6	1
1003	50	82	529	718114	0.05	2.49	0.16	0.52	0.01	0.03	3.0	306	0.06	0.23	4	0	2	15	2	4	6	1
1004	50	82	529	718115	0.04	3.69	0.18	0.75	0.01	0.04	3.3	301	0.05	0.07	5	0	2	7	0	0	0	0
1005	50	82	529	718116	0.01	2.48	0.17	0.55	0.01	0.03	3.2	361	0.06	0.05	6	0	2	9	0	0	0	0
1006	50	82	529	718117	0.01	2.62	0.21	0.64	0.01	0.05	4.4	286	0.07	0.03	6	0	3	13	0	0	0	0
1007	50	82	529	718118	0.02	5.64	0.24	1.07	0.02	0.05	5.3	307	0.05	0.04	4	0	3	11	0	0	0	0
1008	50	82	529	718120	0.01	2.27	0.15	0.54	0.01	0.04	3.6	305	0.02	0.12	6	0	3	9	0	0	0	0
1009	50	82	529	718121	0.01	2.73	0.13	0.53	0.01	0.04	4.4	299	0.02	0.16	6	0	3	9	0	0	0	0
1010	50	82	529	718122	0.01	2.04	0.15	0.66	0.01	0.07	3.5	428	0.02	0.09	7	0	2	8	0	0	0	0
1011	50	82	529	718123	0.01	2.07	0.14	0.54	0.01	0.04	4.4	297	0.03	0.07	6	0	3	11	0	0	0	0
1012	50	82	529	718125	0.01	2.91	1.05	0.63	0.02	0.08	3.9	1065	0.05	0.07	24	0	2	19	0	0	0	0
1013	50	82	529	718126	0.01	1.58	0.14	0.22	0.01	0.03	2.5	155	0.07	0.08	6	0	2	12	0	0	0	0
1014	50	82	529	718127	0.03	2.66	0.13	0.34	0.01	0.04	3.5	304	0.07	0.18	6	0	3	19	0	0	0	0
1015	50	82	529	718128	0.01	1.27	0.76	0.52	0.03	0.08	2.4	279	0.10	0.09	11	0	2	24	0	0	0	0
1016	50	82	529	718129	0.04	1.91	0.17	0.28	0.01	0.02	2.7	149	0.10	0.04	5	0	2	12	0	0	0	0
1017	50	82	529	718130	0.01	1.92	0.22	0.48	0.01	0.06	3.8	233	0.16	0.02	5	0	3	19	0	0	0	0
1018	50	82	529	718131	0.05	2.63	0.14	0.31	0.01	0.03	2.5	160	0.08	0.07	5	0	2	15	0	0	0	0
1019	50	82	529	718132	0.01	1.77	0.26	0.33	0.01	0.02	2.0	166	0.07	0.03	6	0	2	13	0	0	0	0
1020	50	82	529	718133	0.01	2.11	0.57	1.06	0.02	0.08	2.8	669	0.12	0.03	6	0	2	21	0	0	0	0
1021	50	82	529	718135	0.01	1.71	0.33	0.33	0.01	0.04	2.5	223	0.08	0.05	8	0	2	17	0	0	0	0
1022	50	82	529	718136	0.01	1.29	0.45	0.47	0.02	0.03	1.7	211	0.10	0.04	7	0	2	14	0	0	0	0
1023	50	82	529	718137	0.01	1.10	0.28	0.33	0.01	0.03	1.3	155	0.08	0.04	6	0	2	10	0	0	0	0
1024	50	82	529	718138	0.01	1.01	0.28	0.33	0.01	0.02	1.2	135	0.09	0.03	6	0	2	10	0	0	0	0
1025	50	82	529	718139	0.01	1.13	0.30	0.33	0.01	0.02	1.5	174	0.11	0.03	8	0	2	11	0	0	0	0
1026	50	82	529	718140	0.01	1.17	0.29	0.34	0.01	0.02	1.6	155	0.12	0.03	7	0	2	11	0	0	0	0

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
1027	50	82	529	718141	0.01	1.42	0.28	0.31	0.01	0.02	1.7	149	0.13	0.02	6	0	2	13	0	0	0	0
1028	50	82	529	718142	0.01	1.22	0.53	0.37	0.02	0.05	2.2	267	0.11	0.05	9	0	2	14	0	0	0	0
1029	50	82	529	718143	0.02	1.92	0.15	0.19	0.01	0.02	2.4	124	0.10	0.09	7	0	2	13	0	0	0	0
1030	50	82	529	718144	0.02	1.92	0.15	0.20	0.01	0.03	2.2	264	0.09	0.14	6	0	2	12	0	0	0	0
1031	50	82	529	718147	0.01	2.65	0.15	0.55	0.01	0.04	3.3	323	0.04	0.13	7	0	2	13	2	3	10	1
1032	50	82	529	718148	0.03	2.74	0.19	0.35	0.01	0.03	3.0	283	0.06	0.11	6	0	2	13	2	3	9	1
1033	50	82	529	718149	0.02	2.88	0.22	0.56	0.01	0.03	5.1	323	0.05	0.09	7	0	3	10	2	4	11	1
1034	50	82	529	718150	0.01	1.65	0.14	0.38	0.01	0.02	3.6	225	0.06	0.07	6	0	2	9	2	3	8	1
1035	50	82	529	718151	0.01	1.71	0.16	0.31	0.01	0.03	4.1	189	0.08	0.07	5	0	2	11	2	4	9	1
1036	50	82	529	718152	0.02	2.20	0.16	0.38	0.01	0.03	4.0	241	0.05	0.06	6	0	2	11	2	3	10	1
1037	50	82	529	718153	0.04	2.32	0.17	0.34	0.01	0.02	3.7	218	0.06	0.13	6	0	3	12	2	4	10	1
1038	50	82	529	718154	0.01	1.69	0.15	0.33	0.01	0.02	3.5	249	0.05	0.10	6	0	3	11	2	3	9	1
1039	50	82	529	718155	0.01	2.18	0.21	0.46	0.01	0.04	3.0	232	0.04	0.15	7	0	2	12	2	3	12	1
1040	50	82	529	718156	0.02	2.27	0.31	0.55	0.01	0.03	3.1	268	0.04	0.04	7	0	2	10	2	2	12	1
1041	50	82	529	718157	0.02	2.41	0.15	0.59	0.01	0.03	3.6	426	0.04	0.06	8	0	2	11	2	2	16	1
1042	50	82	529	718158	0.03	3.09	0.16	0.60	0.01	0.03	3.7	289	0.05	0.11	6	0	2	16	2	3	9	1
1043	50	82	529	718159	0.01	2.23	0.34	0.63	0.02	0.05	2.4	320	0.07	0.03	7	0	2	11	2	3	10	1
1044	50	82	529	718160	0.01	2.42	0.75	0.77	0.04	0.08	2.8	341	0.08	0.04	8	0	2	14	2	4	15	1
1045	50	82	529	718161	0.03	2.92	0.30	0.74	0.01	0.05	4.5	291	0.10	0.10	6	0	2	13	2	6	10	1
1046	50	82	529	718162	0.06	4.37	0.11	0.49	0.01	0.03	4.0	249	0.04	0.16	7	0	2	10	2	5	11	1
1047	50	82	529	718163	0.01	2.17	0.41	0.59	0.01	0.04	2.7	396	0.02	0.05	11	0	2	8	2	2	18	1
1048	50	82	529	718164	0.01	1.90	0.31	0.49	0.01	0.04	3.0	259	0.08	0.03	6	0	2	12	2	4	9	1
1049	50	82	529	718165	0.01	1.56	0.35	0.42	0.01	0.03	1.8	215	0.08	0.02	6	0	2	10	2	3	8	1
1050	50	82	529	718166	0.01	1.92	0.52	0.63	0.02	0.06	2.6	488	0.07	0.03	6	0	2	12	2	3	13	1
1051	50	82	529	718167	0.01	1.49	0.40	0.38	0.01	0.03	2.0	240	0.08	0.02	5	0	2	11	2	3	9	1
1052	50	82	529	718168	0.01	1.56	0.50	0.44	0.01	0.06	2.1	229	0.08	0.03	6	0	2	12	2	3	20	1
1053	50	82	529	718169	0.01	2.68	0.21	0.59	0.01	0.09	3.4	279	0.07	0.05	7	0	2	17	2	4	13	1
1054	50	82	529	718170	0.01	2.26	0.13	0.34	0.01	0.05	4.5	228	0.07	0.22	7	0	3	12	2	5	12	1
1055	50	82	529	718171	0.02	3.30	0.10	0.28	0.01	0.04	3.0	162	0.07	0.08	6	0	2	12	2	5	10	1
1056	50	82	529	718172	0.01	2.49	0.14	0.44	0.01	0.05	3.0	214	0.10	0.06	6	0	2	14	2	7	10	1
1057	50	82	529	718173	0.01	1.34	0.19	0.38	0.01	0.04	1.6	187	0.07	0.02	6	0	2	9	2	3	9	1
1058	50	82	529	718174	0.01	1.13	0.24	0.38	0.01	0.04	1.6	211	0.08	0.02	5	0	2	9	2	3	8	1
1059	50	82	529	718175	0.01	1.08	0.27	0.39	0.01	0.04	1.4	186	0.08	0.01	6	0	2	10	2	2	8	1
1060	50	82	529	718176	0.01	1.44	0.17	0.42	0.01	0.06	1.6	201	0.08	0.02	5	0	2	11	2	3	9	1
1061	50	82	529	718177	0.01	1.44	0.18	0.34	0.01	0.05	1.4	157	0.06	0.02	6	0	2	8	2	2	8	1
1062	50	82	529	718178	0.01	1.63	0.11	0.24	0.01	0.04	3.1	159	0.07	0.04	6	0	3	12	2	4	10	1
1063	50	82	529	718179	0.01	1.22	0.36	0.40	0.01	0.06	1.6	199	0.07	0.03	7	0	2	9	2	3	13	1
1064	50	82	529	718180	0.01	1.52	0.15	0.41	0.01	0.04	2.0	193	0.07	0.04	5	0	2	10	2	3	8	1
1065	50	82	529	718181	0.01	1.92	0.17	0.41	0.01	0.04	2.6	223	0.07	0.06	6	0	2	13	2	3	12	1
1066	50	82	529	718182	0.01	1.90	0.39	0.64	0.02	0.08	2.7	392	0.10	0.03	6	0	2	13	2	4	15	1
1067	50	82	529	718183	0.01	2.37	0.27	0.58	0.01	0.07	3.1	353	0.06	0.05	6	0	2	15	2	3	12	1
1068	50	82	529	718184	0.01	1.71	0.49	0.56	0.02	0.09	2.9	449	0.10	0.03	6	0	2	16	2	4	15	1
1069	50	82	529	718185	0.01	1.86	0.70	0.50	0.02	0.10	2.4	559	0.07	0.04	13	0	2	13	2	3	16	1
1070	50	82	529	718186	0.02	2.15	0.25	0.38	0.01	0.07	3.1	243	0.06	0.18	5	0	2	15	0	0	0	0
1071	50	82	529	718187	0.05	2.98	0.19	0.45	0.01	0.07	3.3	483	0.07	0.23	4	0	2	12	0	0	0	0
1072	50	82	529	718188	0.01	1.69	0.12	0.36	0.01	0.05	3.1	335	0.06	0.06	3	0	2	13	0	0	0	0
1073	50	82	529	718189	0.07	2.60	0.18	0.37	0.01	0.05	4.2	294	0.06	0.25	4	0	2	19	0	0	0	0
1074	50	82	529	718190	0.01	1.46	0.19	0.27	0.01	0.06	2.2	243	0.06	0.09	4	0	2	12	0	0	0	0
1075	50	82	529	718191	0.01	1.23	0.29	0.29	0.01	0.05	1.9	300	0.08	0.02	6	0	2	12	0	0	0	0
1076	50	82	529	718192	0.01	1.65	0.44	0.36	0.01	0.08	2.7	1499	0.11	0.05	5	0	2	13	0	0	0	0
1077	50	82	529	718193	0.01	1.31	0.21	0.22	0.01	0.05	2.2	158	0.07	0.07	4	0	2	10	0	0	0	0
1078	50	82	529	718194	0.01	1.47	0.23	0.27	0.01	0.05	2.3	138	0.07	0.06	5	0	2	14	0	0	0	0
1079	50	82	529	718195	0.01	2.37	0.24	0.56	0.02	0.07	3.1	287	0.09	0.12	4	0	2	15	0	0	0	0
1080	50	82	529	718196	0.01	1.97	0.13	0.36	0.01	0.06	2.5	1240	0.06	0.13	3	0	2	11	0	0	0	0

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
1081	50	82	529	718197	0.01	1.98	0.26	0.43	0.01	0.07	3.1	2038	0.04	0.14	3	0	2	13	0	0	0	0
1082	50	82	529	718198	0.10	3.80	0.16	0.29	0.01	0.05	3.8	210	0.05	0.36	3	0	2	17	0	0	0	0
1083	50	82	529	718199	0.01	1.58	0.16	0.44	0.01	0.06	2.8	266	0.07	0.11	4	0	2	11	0	0	0	0
1084	50	82	529	718200	0.05	1.72	0.13	0.13	0.01	0.04	1.7	111	0.07	0.11	5	0	2	9	0	0	0	0
1085	50	82	529	718201	0.03	1.72	0.10	0.24	0.01	0.02	2.3	154	0.06	0.10	5	0	2	10	0	0	0	0
1086	50	82	529	718202	0.01	1.40	0.37	0.26	0.01	0.04	2.3	120	0.07	0.02	6	0	2	9	0	0	0	0
1087	50	82	529	718203	0.02	1.81	0.15	0.25	0.01	0.03	2.6	276	0.06	0.11	5	0	2	11	0	0	0	0
1088	50	82	529	718204	0.02	1.43	0.20	0.26	0.01	0.03	2.1	154	0.07	0.08	6	0	2	11	0	0	0	0
1089	50	82	529	719001	0.01	3.06	0.79	1.03	0.06	0.06	4.3	1288	0.06	0.04	3	0	2	12	2	3	3	1
1090	50	82	529	719002	0.02	2.81	1.21	1.13	0.13	0.11	4.1	877	0.06	0.07	6	0	2	14	2	3	5	1
1091	50	82	529	719003	0.12	3.81	0.53	1.02	0.05	0.06	4.5	519	0.10	0.04	2	0	2	15	2	5	2	1
1092	50	82	529	719004	0.01	1.25	0.37	0.41	0.01	0.03	1.9	222	0.06	0.02	4	0	2	10	2	3	3	1
1093	50	82	529	719005	0.02	1.68	0.35	0.48	0.02	0.04	2.2	255	0.06	0.02	4	0	2	10	2	3	4	1
1094	50	82	529	719006	0.03	2.33	0.76	1.06	0.06	0.20	4.2	849	0.09	0.08	5	0	2	12	2	4	10	1
1095	50	82	529	719007	0.02	2.44	0.58	0.91	0.04	0.07	3.8	924	0.07	0.04	7	0	2	14	2	4	4	1
1096	50	82	529	719008	0.07	3.25	0.17	0.76	0.02	0.05	4.9	447	0.12	0.10	2	0	2	15	4	6	5	1
1097	50	82	529	719009	0.06	2.89	0.34	0.93	0.03	0.15	3.5	536	0.06	0.06	3	0	2	17	2	4	2	1
1098	50	82	529	719010	0.04	2.59	0.41	0.74	0.03	0.05	3.7	362	0.06	0.05	3	0	2	15	2	3	2	1
1099	50	82	529	719011	0.05	3.21	0.22	0.63	0.02	0.04	3.3	367	0.06	0.07	3	0	2	11	2	2	2	1
1100	50	82	529	719012	0.01	1.39	0.11	0.58	0.01	0.08	3.1	300	0.08	0.04	2	0	2	15	3	3	5	1
1101	50	82	529	719013	0.02	1.29	0.27	0.27	0.01	0.03	2.7	347	0.04	0.04	4	0	2	9	2	2	7	1
1102	50	82	529	719014	0.02	2.59	0.83	1.09	0.07	0.23	3.6	939	0.08	0.07	8	0	2	16	3	4	16	1
1103	50	82	529	719015	0.02	1.09	0.09	0.27	0.01	0.03	2.7	160	0.07	0.05	3	0	2	10	2	3	6	1
1104	50	82	529	719016	0.02	1.64	0.45	0.45	0.01	0.03	3.3	290	0.02	0.05	5	0	2	7	2	2	7	1
1105	50	82	529	719017	0.01	1.16	0.29	0.19	0.01	0.03	2.7	159	0.01	0.05	4	0	2	6	2	2	9	1
1106	50	82	529	719018	0.02	3.34	0.80	0.82	0.03	0.07	4.5	1378	0.03	0.07	9	0	2	17	3	3	15	1
1107	50	82	529	719019	0.02	2.66	0.32	0.85	0.01	0.06	3.9	548	0.02	0.09	6	0	2	10	4	2	14	1
1108	50	82	529	719020	0.01	1.81	0.17	0.81	0.01	0.04	4.0	397	0.05	0.03	3	0	2	14	3	3	5	1
1109	50	82	529	719021	0.02	3.08	0.77	1.26	0.06	0.05	3.6	816	0.06	0.07	12	0	2	14	4	4	10	1
1110	50	82	529	719022	0.07	3.44	0.86	1.18	0.06	0.10	4.5	610	0.08	0.20	5	0	2	15	3	3	7	1
1111	50	82	529	719023	0.01	2.89	0.15	1.01	0.02	0.07	5.5	414	0.13	0.07	2	0	2	19	3	4	5	1
1112	50	82	529	719024	0.01	2.11	0.15	0.65	0.02	0.06	4.7	332	0.09	0.09	2	0	2	15	2	3	5	1
1113	50	82	529	719025	0.02	1.60	0.10	0.33	0.01	0.03	2.6	180	0.04	0.04	4	0	2	10	2	2	5	1
1114	50	82	529	719026	0.01	1.65	0.32	0.57	0.02	0.04	3.7	281	0.04	0.05	3	0	2	10	2	2	6	1
1115	50	82	529	719027	0.01	2.09	0.95	1.20	0.12	0.05	4.0	657	0.10	0.06	3	0	2	55	3	2	5	1
1116	50	82	529	719028	0.01	2.21	0.84	0.75	0.05	0.07	2.6	412	0.05	0.08	7	0	2	13	2	2	7	1
1117	50	82	529	719029	0.01	3.44	1.28	0.76	0.06	0.11	3.6	1594	0.02	0.12	23	0	2	17	5	5	37	1
1118	50	82	529	719030	0.03	2.12	0.65	0.62	0.03	0.05	2.6	361	0.05	0.07	8	0	2	10	2	2	8	1
1119	50	82	529	719031	0.01	2.10	0.74	0.56	0.03	0.05	2.9	353	0.05	0.06	11	0	2	15	4	3	14	1
1120	50	82	529	719032	0.02	2.63	0.66	0.91	0.03	0.07	3.2	591	0.05	0.06	12	0	2	16	4	2	10	1
1121	50	82	529	719033	0.01	1.97	0.24	0.53	0.02	0.04	3.7	280	0.05	0.06	3	0	2	13	2	3	5	1
1122	50	82	529	719034	0.02	3.07	0.33	0.68	0.03	0.05	3.5	344	0.04	0.11	5	0	2	14	2	2	10	1
1123	50	82	529	719035	0.01	0.82	0.08	0.13	0.01	0.03	2.0	128	0.02	0.03	4	0	2	9	2	2	8	1
1124	50	82	529	719036	0.02	1.86	0.12	0.27	0.01	0.03	3.2	203	0.02	0.16	3	0	2	11	2	2	6	1
1125	50	82	529	719037	0.02	2.36	0.18	0.57	0.01	0.05	4.2	314	0.04	0.13	4	0	2	14	2	2	8	1
1126	50	82	529	719038	0.02	1.99	0.18	0.57	0.01	0.04	4.2	319	0.05	0.10	3	0	2	11	2	3	7	1
1127	50	82	529	719039	0.05	2.10	0.11	0.47	0.01	0.03	2.9	273	0.06	0.06	4	0	2	12	3	4	11	1
1128	50	82	529	719040	0.01	3.11	0.74	0.75	0.03	0.07	3.5	1239	0.05	0.06	8	0	2	16	3	3	23	1
1129	50	82	529	719041	0.01	2.42	0.62	0.77	0.05	0.07	3.4	1291	0.04	0.07	5	0	2	16	3	2	14	1
1130	50	82	529	719042	0.09	3.76	0.19	0.57	0.02	0.05	3.9	326	0.05	0.22	4	0	2	13	2	5	10	1
1131	50	82	529	719043	0.02	2.34	0.22	0.69	0.02	0.04	5.2	377	0.05	0.13	2	0	2	14	2	2	5	1
1132	50	82	529	719044	0.02	2.21	0.10	0.50	0.01	0.03	3.6	252	0.05	0.04	3	0	2	10	2	3	5	1
1133	50	82	529	719045	0.03	2.54	0.10	0.54	0.01	0.02	4.3	260	0.04	0.06	2	0	2	16	2	3	4	1
1134	50	82	529	719046	0.06	3.73	0.22	0.71	0.01	0.02	6.5	402	0.03	0.17	2	0	2	5	2	3	2	1

RECD	TY	YE	PRJ	ID	SiO2%	Al%	Ca%	Mg%	Na%	K%	Fe%	Mn	Ti%	P%	La	In	B	Cr	Nb	Zr	Ce	ICPAu
1135	50	82	529	719047	0.01	1.97	0.15	0.51	0.01	0.03	3.8	264	0.03	0.06	3	0	2	9	2	2	5	1
1136	50	82	529	719048	0.01	1.54	0.11	0.46	0.01	0.02	2.6	289	0.03	0.04	4	0	2	8	2	2	5	1
1137	50	82	529	719049	0.01	2.04	0.47	0.48	0.01	0.03	3.0	273	0.03	0.05	5	0	2	9	2	2	5	1
1138	50	82	529	719050	0.02	2.32	0.40	0.52	0.01	0.03	4.6	308	0.02	0.16	5	0	2	9	2	2	8	1
1139	50	82	529	719051	0.06	2.10	0.68	0.90	0.02	0.33	3.4	659	0.15	0.04	9	0	2	13	2	4	7	1
1140	50	82	529	719052	0.01	1.98	0.23	0.47	0.01	0.03	3.8	334	0.03	0.06	5	0	2	12	2	2	9	1
1141	50	82	529	719053	0.01	1.92	0.41	0.50	0.01	0.02	3.6	514	0.04	0.07	6	0	2	9	2	2	10	1
1142	50	82	529	719054	0.01	1.74	0.60	0.46	0.01	0.02	2.9	935	0.02	0.07	7	0	2	11	2	2	19	1
1143	50	82	529	719055	0.01	1.22	0.16	0.38	0.01	0.02	2.4	241	0.02	0.03	5	0	2	5	2	2	7	1
1144	50	82	529	719056	0.01	1.47	0.32	0.43	0.01	0.02	2.8	602	0.01	0.04	6	0	2	7	2	2	9	1
1145	50	82	529	719057	0.02	0.84	0.11	0.02	0.01	0.03	1.4	91	0.01	0.07	7	0	2	3	2	2	12	1
1146	50	82	529	719058	0.02	1.88	0.21	0.59	0.01	0.03	3.5	485	0.03	0.09	5	0	2	11	2	2	17	1
1147	50	82	529	719059	0.01	1.93	0.71	0.50	0.01	0.04	3.7	1087	0.01	0.15	12	0	2	7	2	2	21	1
1148	50	82	529	719060	0.02	1.85	0.15	0.41	0.01	0.03	2.9	517	0.04	0.09	4	0	2	9	2	2	7	1
1149	50	82	529	719061	0.01	1.27	0.16	0.28	0.01	0.01	2.5	175	0.05	0.03	2	0	2	6	2	2	3	1
1150	50	82	529	719062	0.03	1.84	0.16	0.32	0.01	0.02	2.5	207	0.04	0.04	2	0	2	7	2	2	4	1
1151	50	82	529	719063	0.01	1.46	0.23	0.47	0.01	0.02	2.6	329	0.05	0.04	3	0	2	9	2	2	2	1
1152	50	82	529	719064	0.03	2.21	0.09	0.35	0.01	0.01	3.1	189	0.03	0.06	4	0	2	7	2	2	2	1
1153	89	82	992	715050	0.01	0.46	0.01	0.01	0.01	0.09	0.6	150	0.01	0.01	11	0	2	1	2	3	2	2
1154	89	82	992	715053	0.06	1.20	0.31	0.40	0.01	0.08	12.1	4747	0.05	0.08	14	0	2	13	2	8	2	5
1155	90	82	992	715049	0.01	0.89	0.01	0.04	0.01	0.04	2.0	97	0.01	0.04	16	0	2	2	2	2	5	2
1156	90	82	992	715051	0.01	1.17	0.01	0.09	0.03	0.78	14.0	60	0.01	0.09	22	0	2	2	2	9	28	2
1157	90	82	992	715052	0.05	4.13	0.38	1.08	0.02	0.44	10.6	7472	0.12	0.14	3	0	4	52	23	7	10	2

* ALL VALUES ARE IN PPM UNLESS INDICATED TO BE IN PERCENT.

Appendix 3

Summary Statistics for the Geochemical Survey on the GRAN and LAID Claims.

Soil Survey

ARITHMETIC SUMMARY STATISTICS TRUNCATED DATA SET

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

ELEMENTS	Mo	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au
NO OF SAMPLES	58	875	860	910	826	34	910	900	589	818	29
DETECTION LIMIT	1.00	2.00	2.00	2.00	2.00	2.00	10.00	0.10	0.10	2.00	5.00
MINIMUM VALUE	3.00	8.00	8.00	36.00	5.00	4.00	149.00	2.00	0.30	5.00	15.00
MAXIMUM VALUE	5.00	57.00	30.00	203.00	12.00	7.00	1345.00	5.30	1.30	14.00	50.00
RANGE	2.00	49.00	22.00	167.00	7.00	3.00	1196.00	3.30	1.00	9.00	35.00
MEDIAN	3.00	16.00	13.00	74.00	7.00	4.00	312.00	3.30	0.40	8.00	25.00
MODE	3.00	9.00	11.00	45.00	6.00	4.00	300.00	3.30	0.30	7.00	15.00
MEAN	3.60	19.12	14.53	83.97	7.13	4.59	393.13	3.41	0.49	8.33	25.76
ST DEVIATION	0.75	10.78	5.39	36.47	1.78	0.86	240.30	0.80	0.24	2.54	10.64
MEAN + 2SD	5.10	40.68	25.32	156.91	10.68	6.30	873.72	5.00	0.97	13.41	47.03
COEFF VARIATION	0.21	0.56	0.37	0.43	0.25	0.19	0.61	0.23	0.48	0.30	0.41
SKEWNESS	0.78	1.47	0.91	0.99	0.72	1.48	1.71	0.30	1.53	0.54	0.66
KURTOSIS	-0.78	1.79	0.04	0.38	-0.17	1.53	2.75	-0.60	1.66	-0.64	-0.35
2.5 PERCENTILE	3.00	8.00	8.00	39.00	5.00	4.00	155.00	2.00	0.30	5.00	15.00
5.0 PERCENTILE	3.00	8.00	8.00	41.00	5.00	4.00	162.00	2.20	0.30	5.00	15.00
16.5 PERCENTILE	3.00	10.00	9.00	50.00	5.00	4.00	201.00	2.60	0.30	6.00	15.00
50.0 PERCENTILE	3.00	16.00	13.00	74.00	7.00	4.00	312.00	3.30	0.40	8.00	25.00
82.2 PERCENTILE	4.00	27.00	20.00	118.00	9.00	5.00	565.00	4.20	0.70	11.00	35.00
90.0 PERCENTILE	5.00	34.00	23.00	140.00	10.00	6.00	740.00	4.60	0.90	12.00	35.00
95.0 PERCENTILE	5.00	43.00	25.00	159.00	11.00	6.00	933.00	4.90	1.00	13.00	50.00
97.5 PERCENTILE	5.00	50.00	27.00	172.00	11.00	7.00	1087.00	5.10	1.20	14.00	50.00
99.0 PERCENTILE	5.00	54.00	29.00	193.00	12.00	7.00	1239.00	5.20	1.20	14.00	50.00

ELEMENTS	As	Hg	Sb	Sn	Th	Cd	Bi	V	Ba	Sr	Si%
NO OF SAMPLES	824	102	26	26	23	64	133	901	906	892	166
DETECTION LIMIT	2.00	5.00	2.00	2.00	2.00	1.00	2.00	2.00	3.00	2.00	0.01
MINIMUM VALUE	4.00	25.00	4.00	3.00	3.00	3.00	3.00	42.00	42.00	10.00	0.03
MAXIMUM VALUE	48.00	65.00	4.00	23.00	10.00	5.00	4.00	122.00	153.00	81.00	0.07
RANGE	44.00	40.00	0.0	20.00	7.00	2.00	1.00	80.00	111.00	71.00	0.04
MEDIAN	10.00	40.00	4.00	5.00	3.00	3.00	3.00	67.00	71.00	22.00	0.04
MODE	7.00	40.00	4.00	3.00	3.00	3.00	3.00	61.00	56.00	15.00	0.03
MEAN	13.02	42.25	4.00	6.96	3.96	3.48	3.20	70.23	76.42	27.12	0.04
ST DEVIATION	8.59	11.51	0.0	4.86	1.58	0.67	0.40	18.94	25.05	16.35	0.01
MEAN + 2SD	30.20	65.28	4.00	16.69	7.12	4.82	3.99	108.11	126.52	59.82	0.07
COEFF VARIATION	0.66	0.27	0.0	0.70	0.40	0.19	0.12	0.27	0.33	0.60	0.30
SKEWNESS	1.53	0.34	0.0	1.54	2.62	1.03	1.54	0.69	0.90	1.37	0.71
KURTOSIS	2.15	-1.00	0.0	2.44	7.40	-0.13	0.36	-0.20	0.18	1.18	-0.63
2.5 PERCENTILE	4.00	25.00	4.00	3.00	3.00	3.00	3.00	43.00	44.00	10.00	0.03
5.0 PERCENTILE	4.00	25.00	4.00	3.00	3.00	3.00	3.00	45.00	46.00	11.00	0.03
16.5 PERCENTILE	6.00	30.00	4.00	3.00	3.00	3.00	3.00	51.00	52.00	13.00	0.03
50.0 PERCENTILE	10.00	40.00	4.00	5.00	3.00	3.00	3.00	67.00	71.00	22.00	0.04
82.2 PERCENTILE	20.00	55.00	4.00	11.00	5.00	4.00	4.00	89.00	100.00	41.00	0.06
90.0 PERCENTILE	25.00	60.00	4.00	12.00	5.00	4.00	4.00	97.00	113.00	51.00	0.06
95.0 PERCENTILE	32.00	60.00	4.00	14.00	6.00	5.00	4.00	110.00	129.00	66.00	0.07
97.5 PERCENTILE	36.00	60.00	4.00	14.00	6.00	5.00	4.00	114.00	137.00	72.00	0.07
99.0 PERCENTILE	41.00	65.00	4.00	23.00	10.00	5.00	4.00	119.00	146.00	76.00	0.07

ARITHMETIC SUMMARY STATISTICS TRUNCATED DATA SET

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

ELEMENTS	Al%	Ca%	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb
NO OF SAMPLES	911	903	897	182	901	804	831	844	66	864	342
DETECTION LIMIT	0.01	0.01	0.01	0.01	0.01	0.01	0.01	2.00	3.00	3.00	3.00
MINIMUM VALUE	1.20	0.12	0.23	0.03	0.03	0.04	0.04	4.00	5.00	8.00	10.00
MAXIMUM VALUE	4.49	1.09	1.04	0.09	0.13	0.12	0.17	14.00	13.00	22.00	30.00
RANGE	3.29	0.97	0.81	0.06	0.10	0.08	0.13	10.00	8.00	14.00	20.00
MEDIAN	2.32	0.24	0.49	0.04	0.05	0.07	0.07	6.00	6.00	13.00	20.00
MODE	1.92	0.15	0.55	0.03	0.05	0.07	0.05	5.00	5.00	13.00	19.00
MEAN	2.44	0.33	0.51	0.04	0.06	0.08	0.08	6.39	6.20	13.42	20.14
ST DEVIATION	0.79	0.22	0.19	0.02	0.02	0.02	0.03	2.14	1.56	3.27	5.09
MEAN + 2SD	4.03	0.76	0.89	0.07	0.10	0.12	0.15	10.67	9.32	19.97	30.32
COEFF VARIATION	0.33	0.66	0.37	0.39	0.39	0.31	0.42	0.33	0.25	0.24	0.25
SKEWNESS	0.54	1.53	0.57	1.57	1.10	0.19	0.82	1.39	2.58	0.39	-0.02
KURTOSIS	-0.52	1.68	-0.36	1.54	1.01	-1.01	-0.19	2.05	8.67	-0.50	-0.75
2.5 PERCENTILE	1.27	0.12	0.24	0.03	0.03	0.04	0.04	4.00	5.00	8.00	11.00
5.0 PERCENTILE	1.34	0.13	0.25	0.03	0.03	0.04	0.04	4.00	5.00	9.00	11.00
16.5 PERCENTILE	1.64	0.16	0.32	0.03	0.03	0.05	0.05	4.00	5.00	10.00	15.00
50.0 PERCENTILE	2.32	0.24	0.49	0.04	0.05	0.07	0.07	6.00	6.00	13.00	20.00
82.2 PERCENTILE	3.21	0.49	0.70	0.05	0.07	0.10	0.11	8.00	7.00	16.00	25.00
90.0 PERCENTILE	3.59	0.68	0.78	0.07	0.08	0.11	0.13	9.00	7.00	18.00	27.00
95.0 PERCENTILE	3.97	0.83	0.88	0.08	0.10	0.12	0.15	11.00	8.00	19.00	29.00
97.5 PERCENTILE	4.17	0.93	0.93	0.09	0.11	0.12	0.16	12.00	9.00	20.00	29.00
99.0 PERCENTILE	4.32	1.03	1.01	0.09	0.12	0.12	0.17	14.00	13.00	21.00	30.00

ELEMENTS	Zr	Ce	pH	pH
NO OF SAMPLES	267	650	116	3
DETECTION LIMIT	3.00	3.00	0.10	0.10
MINIMUM VALUE	5.00	6.00	4.00	6.50
MAXIMUM VALUE	7.00	35.00	5.70	7.00
RANGE	2.00	29.00	1.70	0.50
MEDIAN	5.00	9.00	4.90	0.0
MODE	5.00	8.00	5.20	0.0
MEAN	5.65	13.78	4.86	0.0
ST DEVIATION	0.76	8.92	0.53	0.0
MEAN + 2SD	7.17	31.61	5.93	0.0
COEFF VARIATION	0.14	0.65	0.11	0.0
SKEWNESS	0.69	1.15	-0.04	0.0
KURTOSIS	-0.96	-0.25	-1.20	0.0
2.5 PERCENTILE	5.00	6.00	4.00	0.0
5.0 PERCENTILE	5.00	6.00	4.00	0.0
16.5 PERCENTILE	5.00	7.00	4.20	0.0
50.0 PERCENTILE	5.00	9.00	4.90	0.0
82.2 PERCENTILE	6.00	27.00	5.40	0.0
90.0 PERCENTILE	7.00	30.00	5.60	0.0
95.0 PERCENTILE	7.00	32.00	5.70	0.0
97.5 PERCENTILE	7.00	33.00	5.70	0.0
99.0 PERCENTILE	7.00	34.00	5.70	0.0

LOGARITHMIC SUMMARY STATISTICS TRUNCATED DATA SET

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

ELEMENTS	Mo	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au
NO OF SAMPLES	58	875	860	910	826	34	910	900	589	818	29
DETECTION LIMIT	1.00	2.00	2.00	2.00	2.00	2.00	10.00	0.10	0.10	2.00	5.00
MINIMUM VALUE	3.00	8.00	8.00	36.00	5.00	4.00	149.00	2.00	0.30	5.00	15.00
MAXIMUM VALUE	5.00	57.00	30.00	203.00	12.00	7.00	1345.00	5.30	1.30	14.00	50.00
RANGE	2.00	49.00	22.00	167.00	7.00	3.00	1196.00	3.30	1.00	9.00	35.00
MEDIAN	3.00	16.00	13.00	74.00	7.00	4.00	312.00	3.30	0.40	8.00	25.00
MODE	3.00	9.00	11.00	45.00	6.00	4.00	300.00	3.30	0.30	7.00	15.00
MEAN	3.53	16.75	13.63	76.96	6.92	4.52	339.45	3.31	0.45	7.96	23.76
LOG ST DEV	0.09	0.22	0.15	0.18	0.10	0.07	0.23	0.10	0.18	0.13	0.18
MEAN + 2SD	5.24	45.46	27.58	176.34	11.21	6.34	958.64	5.34	1.01	14.58	53.87
COEFF VARIATION	0.16	0.18	0.13	0.10	0.12	0.11	0.09	0.20	-0.51	0.15	0.13
SKEWNESS	0.63	0.49	0.34	0.25	0.29	1.18	0.59	-0.17	0.86	0.08	0.13
KURTOSIS	-1.11	-0.55	-0.83	-0.77	-0.81	0.49	-0.30	-0.65	-0.27	-0.99	-1.28
2.5 PERCENTILE	3.00	8.00	8.00	39.00	5.00	4.00	155.00	2.00	0.30	5.00	15.00
5.0 PERCENTILE	3.00	8.00	8.00	41.00	5.00	4.00	162.00	2.20	0.30	5.00	15.00
16.5 PERCENTILE	3.00	10.00	9.00	50.00	5.00	4.00	201.00	2.60	0.30	6.00	15.00
50.0 PERCENTILE	3.00	16.00	13.00	74.00	7.00	4.00	312.00	3.30	0.40	8.00	25.00
82.2 PERCENTILE	4.00	27.00	20.00	118.00	9.00	5.00	565.00	4.20	0.70	11.00	35.00
90.0 PERCENTILE	5.00	34.00	23.00	140.00	10.00	6.00	740.00	4.60	0.90	12.00	35.00
95.0 PERCENTILE	5.00	43.00	25.00	159.00	11.00	6.00	933.00	4.90	1.00	13.00	50.00
97.5 PERCENTILE	5.00	50.00	27.00	172.00	11.00	7.00	1087.00	5.10	1.20	14.00	50.00
99.0 PERCENTILE	5.00	54.00	29.00	193.00	12.00	7.00	1239.00	5.20	1.20	14.00	50.00

ELEMENTS	As	Hg	Sb	Sn	Th	Cd	Bi	V	Ba	Sr	Si%
NO OF SAMPLES	824	102	26	26	23	64	133	901	906	892	166
DETECTION LIMIT	2.00	5.00	2.00	2.00	2.00	1.00	2.00	2.00	3.00	2.00	0.01
MINIMUM VALUE	4.00	25.00	4.00	3.00	3.00	3.00	3.00	42.00	42.00	10.00	0.03
MAXIMUM VALUE	48.00	65.00	4.00	23.00	10.00	5.00	4.00	122.00	153.00	81.00	0.07
RANGE	44.00	40.00	0.0	20.00	7.00	2.00	1.00	80.00	111.00	71.00	0.04
MEDIAN	10.00	40.00	4.00	5.00	3.00	3.00	3.00	67.00	71.00	22.00	0.04
MODE	7.00	40.00	4.00	3.00	3.00	3.00	3.00	61.00	56.00	15.00	0.03
MEAN	10.84	40.72	4.00	5.73	3.75	3.43	3.17	67.81	72.70	23.26	0.04
LOG ST DEV	0.26	0.12	0.00	0.27	0.13	0.08	0.05	0.12	0.14	0.23	0.13
MEAN + 2SD	35.45	70.55	4.00	19.67	6.92	4.90	3.99	115.23	136.12	68.31	0.07
COEFF VARIATION	0.25	0.07	0.00	0.35	0.23	0.14	0.10	0.06	0.07	0.17	-0.09
SKEWNESS	0.35	-0.02	1.00	0.52	1.60	0.85	1.54	0.21	0.33	0.46	0.39
KURTOSIS	-0.61	-1.06	-2.00	-0.96	2.57	-0.68	0.36	-0.73	-0.71	-0.68	-1.18
2.5 PERCENTILE	4.00	25.00	4.00	3.00	3.00	3.00	3.00	43.00	44.00	10.00	0.03
5.0 PERCENTILE	4.00	25.00	4.00	3.00	3.00	3.00	3.00	45.00	46.00	11.00	0.03
16.5 PERCENTILE	6.00	30.00	4.00	3.00	3.00	3.00	3.00	51.00	52.00	13.00	0.03
50.0 PERCENTILE	10.00	40.00	4.00	5.00	3.00	3.00	3.00	67.00	71.00	22.00	0.04
82.2 PERCENTILE	20.00	55.00	4.00	11.00	5.00	4.00	4.00	89.00	100.00	41.00	0.06
90.0 PERCENTILE	25.00	60.00	4.00	12.00	5.00	4.00	4.00	97.00	113.00	51.00	0.06
95.0 PERCENTILE	32.00	60.00	4.00	14.00	6.00	5.00	4.00	110.00	129.00	66.00	0.07
97.5 PERCENTILE	36.00	60.00	4.00	14.00	6.00	5.00	4.00	114.00	137.00	72.00	0.07
99.0 PERCENTILE	41.00	65.00	4.00	23.00	10.00	5.00	4.00	119.00	146.00	76.00	0.07

LOGARITHMIC SUMMARY STATISTICS TRUNCATED DATA SET

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

ELEMENTS	Al%	Ca%	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb
NO OF SAMPLES	911	903	897	182	901	804	831	844	66	864	342
DETECTION LIMIT	0.01	0.01	0.01	0.01	0.01	0.01	0.01	2.00	3.00	3.00	3.00
MINIMUM VALUE	1.20	0.12	0.23	0.03	0.03	0.04	0.04	4.00	5.00	8.00	10.00
MAXIMUM VALUE	4.49	1.09	1.04	0.09	0.13	0.12	0.17	14.00	13.00	22.00	30.00
RANGE	3.29	0.97	0.81	0.06	0.10	0.08	0.13	10.00	8.00	14.00	20.00
MEDIAN	2.32	0.24	0.49	0.04	0.05	0.07	0.07	6.00	6.00	13.00	20.00
MODE	1.92	0.15	0.55	0.03	0.05	0.07	0.05	5.00	5.00	13.00	19.00
MEAN	2.31	0.28	0.48	0.04	0.05	0.07	0.07	6.09	6.05	13.03	19.45
LOG ST DEV	0.14	0.25	0.16	0.14	0.16	0.14	0.18	0.13	0.09	0.11	0.12
MEAN + 2SD	4.44	0.86	1.01	0.08	0.11	0.14	0.17	11.16	9.20	21.33	33.45
COEFF VARIATION	0.39	-0.44	-0.51	-0.10	-0.12	-0.12	-0.16	0.17	0.12	0.10	0.09
SKEWNESS	-0.01	0.60	-0.09	1.08	0.27	-0.27	0.18	0.57	1.51	-0.08	-0.54
KURTOSIS	-0.87	-0.58	-0.83	0.09	-0.56	-0.98	-0.94	-0.01	3.26	-0.73	-0.36
2.5 PERCENTILE	1.27	0.12	0.24	0.03	0.03	0.04	0.04	4.00	5.00	8.00	11.00
5.0 PERCENTILE	1.34	0.13	0.25	0.03	0.03	0.04	0.04	4.00	5.00	9.00	11.00
16.5 PERCENTILE	1.64	0.16	0.32	0.03	0.03	0.05	0.05	4.00	5.00	10.00	15.00
50.0 PERCENTILE	2.32	0.24	0.49	0.04	0.05	0.07	0.07	6.00	6.00	13.00	20.00
82.2 PERCENTILE	3.21	0.49	0.70	0.05	0.07	0.10	0.11	8.00	7.00	16.00	25.00
90.0 PERCENTILE	3.59	0.68	0.78	0.07	0.08	0.11	0.13	9.00	7.00	18.00	27.00
95.0 PERCENTILE	3.97	0.83	0.88	0.08	0.10	0.12	0.15	11.00	8.00	19.00	29.00
97.5 PERCENTILE	4.17	0.93	0.93	0.09	0.11	0.12	0.16	12.00	9.00	20.00	29.00
99.0 PERCENTILE	4.32	1.03	1.01	0.09	0.12	0.12	0.17	14.00	13.00	21.00	30.00

ELEMENTS	Zr	Ce	pH	pH
NO OF SAMPLES	267	650	116	3
DETECTION LIMIT	3.00	3.00	0.10	0.10
MINIMUM VALUE	5.00	6.00	4.00	6.50
MAXIMUM VALUE	7.00	35.00	5.70	7.00
RANGE	2.00	29.00	1.70	0.50
MEDIAN	5.00	9.00	4.90	0.0
MODE	5.00	8.00	5.20	0.0
MEAN	5.60	11.58	4.83	1.00
LOG ST DEV	0.06	0.24	0.05	0.0
MEAN + 2SD	7.27	35.62	6.03	1.00
COEFF VARIATION	0.08	0.23	0.07	0.0
SKEWNESS	0.59	0.74	-0.17	0.0
KURTOSIS	-1.15	-0.86	-1.16	0.0
2.5 PERCENTILE	5.00	6.00	4.00	0.0
5.0 PERCENTILE	5.00	6.00	4.00	0.0
16.5 PERCENTILE	5.00	7.00	4.20	0.0
50.0 PERCENTILE	5.00	9.00	4.90	0.0
82.2 PERCENTILE	6.00	27.00	5.40	0.0
90.0 PERCENTILE	7.00	30.00	5.60	0.0
95.0 PERCENTILE	7.00	32.00	5.70	0.0
97.5 PERCENTILE	7.00	33.00	5.70	0.0
99.0 PERCENTILE	7.00	34.00	5.70	0.0

ARITHMETIC CORRELATION MATRIX TRUNCATED DATA SET

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

CORRELATION COEFFICIENTS

	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au	As	Hg	Sb	Sn	Th	Cd	Bi	V	Ba	Sr
Mo	0.20	-0.07	-0.01	-0.00	0.0	-0.00	0.02	0.30	0.16	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0	-0.00	-0.05	0.16
Cu		0.35	0.33	0.36	-0.10	0.55	0.31	0.43	0.54	-0.32	0.10	0.32	0.0	0.18	0.46	0.19	-0.09	0.19	0.41	0.52
Pb			0.51	0.05	0.08	0.24	0.40	0.35	0.27	-0.46	0.14	0.15	0.0	-0.27	0.0	0.51	-0.01	0.18	0.15	0.24
Zn				0.21	0.05	0.39	0.37	0.38	0.41	-0.24	0.19	0.17	0.0	-0.12	0.0	0.33	-0.03	0.18	0.27	0.27
Ni					0.09	0.28	0.15	0.20	0.40	-0.08	0.26	0.18	0.0	0.25	0.0	0.16	-0.18	0.19	0.38	0.30
U						-0.45	0.03	0.0	0.10	0.0	0.08	0.0	0.0	0.0	0.0	0.0	0.0	0.02	-0.01	0.31
Mn							0.17	0.37	0.56	-0.21	0.19	0.10	0.0	-0.01	0.0	0.33	-0.20	0.08	0.53	0.56
Fe								0.15	0.42	-0.28	0.10	0.15	0.0	-0.02	-0.38	0.55	-0.12	0.71	0.20	0.18
Ag									0.32	0.0	0.14	0.31	0.0	0.0	0.0	0.03	-0.02	0.03	0.24	0.41
Co										-0.23	0.20	0.25	0.0	0.36	0.20	0.11	0.03	0.31	0.44	0.50
Au											-0.22	0.0	0.0	0.0	0.0	0.0	0.0	-0.33	-0.04	-0.28
As												0.18	0.0	0.0	0.0	0.06	-0.19	-0.01	0.16	0.10
Hg													0.0	0.03	0.0	0.0	0.0	0.11	0.18	0.20
Sb														0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sn															0.0	0.0	0.0	-0.06	-0.13	0.15
Th																0.0	0.0	-0.15	0.0	0.32
Cd																	0.0	0.29	0.29	0.43
Bi																		-0.07	-0.03	0.06
V																			0.18	0.17
Ba																				0.55

CORRELATION COEFFICIENTS

	Si%	Al%	Ca%	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb	Zr	Ce	pH	pH
Mo	0.0	0.09	0.12	-0.01	0.0	-0.05	-0.06	0.18	0.08	0.0	-0.09	-0.30	0.0	0.07	0.0	0.0
Cu	0.05	0.43	0.46	0.45	0.00	0.37	-0.11	0.04	0.35	0.23	0.06	-0.23	-0.11	-0.00	0.40	0.0
Pb	-0.03	0.20	0.10	0.31	-0.17	0.16	-0.12	-0.05	0.25	0.03	-0.07	-0.36	-0.04	-0.01	0.21	0.0
Zn	0.06	0.26	0.21	0.45	-0.11	0.32	-0.04	0.04	0.15	0.18	-0.01	-0.16	0.06	-0.00	0.34	0.0
Ni	0.03	0.38	0.26	0.30	0.05	0.39	0.05	0.04	0.12	0.17	0.55	0.13	-0.06	0.14	0.01	0.0
U	0.0	0.47	-0.39	0.02	0.0	0.46	-0.09	0.33	-0.01	0.0	0.59	0.0	0.0	0.0	0.0	0.0
Mn	-0.06	0.26	0.62	0.46	0.26	0.39	-0.14	0.06	0.35	-0.05	0.08	-0.08	-0.16	0.00	0.45	0.0
Fe	0.15	0.56	0.01	0.49	0.03	0.19	0.09	0.19	0.11	-0.20	0.09	-0.14	0.10	-0.18	-0.06	0.0
Ag	-0.00	0.25	0.38	0.33	-0.04	0.19	-0.19	0.03	0.27	0.51	0.05	-0.19	-0.16	0.01	0.40	0.0
Co	0.18	0.52	0.40	0.70	0.32	0.42	-0.02	0.07	0.18	-0.01	0.09	-0.04	-0.09	0.03	0.24	0.0
Au	0.0	-0.04	-0.23	-0.49	0.0	-0.03	-0.05	0.16	-0.50	0.0	-0.15	0.0	0.0	0.0	0.0	0.0
As	0.01	0.07	0.11	0.16	0.07	0.10	-0.14	0.06	0.07	0.25	0.14	0.09	-0.20	0.14	0.04	0.0
Hg	0.0	0.36	0.18	0.09	-0.01	0.11	0.18	0.34	0.37	0.0	0.22	0.0	0.0	0.20	0.01	0.0
Sb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sn	0.0	0.28	-0.02	0.11	0.0	0.32	0.0	0.10	0.0	0.0	0.29	0.0	0.0	0.0	-0.13	0.0
Th	0.0	0.0	0.0	0.23	0.0	0.0	0.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cd	0.0	0.41	0.25	0.37	0.0	0.50	-0.00	-0.20	0.29	0.0	-0.02	0.0	0.02	-0.06	0.0	0.0
Bi	-0.11	-0.08	-0.12	-0.05	0.24	-0.08	0.12	0.11	-0.08	0.0	-0.13	0.19	0.20	0.00	0.0	0.0
V	0.19	0.43	0.02	0.41	0.13	0.18	0.34	0.06	0.04	-0.10	0.24	0.15	0.12	-0.17	-0.28	0.0
Ba	0.08	0.41	0.44	0.42	0.23	0.42	0.02	0.09	0.21	0.01	0.17	-0.04	-0.12	0.01	0.28	0.0
Sr	0.01	0.36	0.77	0.47	0.34	0.46	-0.01	0.01	0.40	0.31	0.13	-0.04	-0.11	0.04	0.54	0.0
Si%		0.24	-0.10	0.16	-0.05	0.06	0.04	0.22	-0.26	0.0	-0.03	0.36	-0.07	-0.01	0.0	0.0
Al%			0.17	0.45	0.09	0.34	0.09	0.28	0.09	0.05	0.29	0.10	0.05	-0.00	0.10	0.0
Ca%				0.36	0.36	0.41	-0.02	-0.13	0.44	0.02	0.07	0.02	-0.23	0.06	0.70	0.0
Mg%					0.20	0.40	0.07	0.01	0.14	0.01	0.04	0.00	-0.07	-0.12	0.14	0.0
Na%						0.12	-0.07	0.01	-0.03	0.0	0.01	0.23	-0.09	-0.02	0.33	0.0
K%							-0.03	-0.00	0.19	0.10	0.19	0.16	-0.14	0.40	0.23	0.0
Ti%								-0.02	0.04	-0.12	0.26	0.36	0.25	-0.18	0.02	0.0
P%									-0.05	-0.01	0.10	0.10	0.13	-0.03	-0.02	0.0
La										0.03	0.07	-0.20	-0.08	-0.08	0.32	0.0
B											0.07	0.0	0.0	0.46	0.0	0.0
Cr												0.17	0.03	0.00	0.04	0.0
Nb													0.07	0.49	0.0	0.0
Zr														-0.00	0.0	0.0
Ce															0.32	0.0
pH																0.0

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

NUMBER OF OBSERVATIONS

	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au	As	Hg	Sb	Sn	Th	Cd	Bi	V	Ba	Sr
Mo	51	45	51	42	1014	47	46	42	45	1014	32	1014	1014	1014	1014	1014	1014	53	46	48
Cu		753	805	745	27	816	791	533	745	25	702	95	1014	23	22	54	118	793	804	799
Pb			804	697	26	780	777	523	702	25	708	92	1014	24	1014	50	113	767	776	762
Zn				759	30	844	821	542	756	25	747	90	1014	22	1014	53	118	812	825	805
Ni					30	764	750	484	710	25	680	74	1014	21	1014	55	109	750	775	752
U						27	28	1014	31	1014	27	1014	1014	1014	1014	1014	1014	29	26	28
Mn							817	536	770	23	742	92	1014	23	1014	57	125	813	835	813
Fe								533	758	26	753	95	1014	26	22	61	105	852	811	797
Ag									478	1014	490	82	1014	1014	1014	46	78	531	529	522
Co										25	669	87	1014	21	21	51	111	752	747	749
Au											25	1014	1014	1014	1014	1014	1014	27	27	26
As												84	1014	1014	1014	58	92	748	735	727
Hg													1014	22	1014	1014	1014	89	94	90
Sb														1014	1014	1014	1014	1014	1014	1014
Sn															1014	1014	1014	24	23	23
Th																1014	1014	21	1014	21
Cd																	1014	57	59	59
Bi																		110	117	126
V																			809	802
Ba																				822

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

NUMBER OF OBSERVATIONS

	Si%	Al%	Ca%	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb	Zr	Ce	pH	pH
Mo	1014	51	46	52	1014	50	43	46	50	1014	39	22	1014	33	1014	1014
Cu	156	803	807	792	148	791	702	716	746	64	749	307	236	575	105	1014
Pb	142	784	768	766	152	768	687	705	720	49	743	302	220	561	103	1014
Zn	153	832	819	819	157	823	717	745	761	57	785	314	241	587	104	1014
Ni	146	764	756	759	162	757	670	678	699	48	764	295	237	554	89	1014
U	1014	27	23	29	1014	27	22	30	29	1014	26	1014	1014	1014	1014	1014
Mn	154	828	839	823	159	815	735	747	767	62	781	303	250	584	105	1014
Fe	155	836	807	808	162	806	729	757	751	58	782	308	228	577	110	1014
Ag	90	545	528	527	123	544	455	485	501	40	502	193	152	399	86	1014
Co	140	765	753	765	145	745	646	686	687	54	709	284	229	526	97	1014
Au	1014	26	25	28	1014	25	27	24	25	1014	25	1014	1014	1014	1014	1014
As	132	756	737	739	133	741	663	689	688	49	721	264	199	512	98	1014
Hg	1014	93	85	87	26	85	52	93	59	1014	84	1014	1014	62	91	1014
Sb	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014
Sn	1014	23	23	22	1014	23	1014	23	1014	1014	23	1014	1014	1014	24	1014
Th	1014	1014	1014	22	1014	1014	21	1014	1014	1014	1014	1014	1014	1014	1014	1014
Cd	1014	56	60	55	1014	59	51	54	57	1014	47	1014	27	47	1014	1014
Bi	21	118	125	123	31	128	104	113	107	1014	116	100	63	105	1014	1014
V	158	830	811	820	152	804	745	751	758	57	785	315	232	581	103	1014
Ba	159	832	830	822	161	824	726	741	772	59	787	305	247	596	106	1014
Sr	135	812	841	813	156	820	709	724	753	59	766	308	247	593	105	1014
Si%		143	142	145	33	132	152	141	134	1014	145	47	70	116	1014	1014
Al%			817	823	154	826	726	758	767	61	793	314	228	583	107	1014
Ca%				817	158	817	732	733	775	59	772	309	250	575	99	1014
Mg%					149	812	722	732	755	57	785	322	252	584	100	1014
Na%						161	127	158	135	1014	150	67	70	129	29	1014
K%							718	737	761	63	785	319	244	596	95	1014
Ti%								649	693	47	717	287	210	513	60	1014
P%									679	59	704	293	224	542	106	1014
La										60	730	296	220	559	68	1014
B											44	1014	1014	41	1014	1014
Cr												309	229	574	97	1014
Nb													147	269	1014	1014
Zr														218	1014	1014
Ce															72	1014
pH																1014

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

LOGARITHMIC CORRELATION MATRIX TRUNCATED DATA SET

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

CORRELATION COEFFICIENTS

	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au	As	Hg	Sb	Sn	Th	Cd	Bi	V	Ba	Sr
Mo	0.21	-0.03	-0.05	0.00	0.0	0.02	0.03	0.37	0.19	0.0	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.00	-0.05	0.13
Cu		0.37	0.37	0.37	-0.18	0.60	0.37	0.46	0.58	-0.38	0.16	0.30	0.0	0.17	0.27	0.23	-0.05	0.25	0.43	0.53
Pb			0.54	0.04	0.13	0.28	0.39	0.34	0.28	-0.52	0.14	0.14	0.0	-0.26	0.0	0.48	0.00	0.19	0.16	0.26
Zn				0.20	0.04	0.48	0.41	0.38	0.42	-0.27	0.20	0.15	0.0	-0.08	0.0	0.33	-0.03	0.20	0.31	0.27
Ni					0.05	0.30	0.18	0.19	0.40	-0.02	0.23	0.19	0.0	0.27	0.0	0.19	-0.18	0.23	0.39	0.30
U						-0.56	0.03	0.0	-0.01	0.0	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.03	0.04	0.20
Mn							0.27	0.39	0.65	-0.23	0.18	0.13	0.0	-0.03	0.0	0.36	-0.19	0.17	0.55	0.59
Fe								0.18	0.46	-0.31	0.11	0.19	0.0	0.06	-0.48	0.56	-0.14	0.72	0.24	0.20
Ag									0.34	0.0	0.15	0.23	0.0	0.0	0.0	0.05	-0.05	0.05	0.23	0.39
Co										-0.25	0.20	0.26	0.0	0.31	0.19	0.11	0.03	0.33	0.44	0.50
Au											-0.23	0.0	0.0	0.0	0.0	0.0	0.0	-0.36	-0.05	-0.26
As												0.18	0.0	0.0	0.0	-0.02	-0.23	-0.01	0.13	0.06
Hg													0.0	0.06	0.0	0.0	0.0	0.13	0.20	0.18
Sb														0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sn															0.0	0.0	0.0	0.04	-0.08	0.10
Th																0.0	0.0	-0.22	0.0	0.41
Cd																	0.0	0.31	0.27	0.39
Bi																		-0.08	-0.02	0.06
V																			0.21	0.21
Ba																				0.55

CORRELATION COEFFICIENTS

	Si%	Al%	Ca%	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb	Zr	Ce	pH	pH
Mo	0.0	0.14	0.05	-0.00	0.0	-0.01	-0.02	0.17	0.04	0.0	-0.10	-0.34	0.0	0.06	0.0	0.0
Cu	0.04	0.46	0.46	0.53	0.04	0.36	-0.11	0.06	0.31	0.17	0.05	-0.23	-0.12	0.04	0.46	0.0
Pb	-0.05	0.20	0.10	0.33	-0.18	0.16	-0.16	-0.05	0.23	0.03	-0.08	-0.36	-0.02	0.01	0.20	0.0
Zn	0.04	0.28	0.21	0.48	-0.08	0.30	-0.08	0.05	0.15	0.04	-0.01	-0.16	0.06	-0.01	0.35	0.0
Ni	-0.00	0.40	0.25	0.30	0.05	0.37	0.05	0.06	0.12	0.22	0.56	0.09	-0.04	0.14	0.04	0.0
U	0.0	0.37	-0.44	-0.05	0.0	0.36	-0.08	0.30	-0.02	0.0	0.56	0.0	0.0	0.0	0.0	0.0
Mn	-0.02	0.33	0.60	0.60	0.26	0.42	-0.15	0.07	0.32	-0.06	0.06	-0.08	-0.15	0.03	0.47	0.0
Fe	0.15	0.59	0.02	0.50	0.06	0.19	0.06	0.20	0.12	-0.20	0.12	-0.14	0.11	-0.18	-0.04	0.0
Ag	0.02	0.25	0.35	0.34	-0.01	0.20	-0.22	0.06	0.26	0.41	0.03	-0.20	-0.15	0.03	0.42	0.0
Co	0.17	0.54	0.40	0.71	0.31	0.39	-0.04	0.10	0.16	0.02	0.09	-0.03	-0.09	0.05	0.24	0.0
Au	0.0	-0.03	-0.20	-0.53	0.0	-0.00	0.01	0.17	-0.48	0.0	-0.14	0.0	0.0	0.0	0.0	0.0
As	-0.03	0.07	0.09	0.15	0.03	0.09	-0.19	0.07	0.06	0.22	0.12	0.04	-0.17	0.17	0.09	0.0
Hg	0.0	0.39	0.14	0.13	-0.03	0.13	0.15	0.33	0.33	0.0	0.25	0.0	0.0	0.21	0.01	0.0
Sb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sn	0.0	0.31	-0.09	0.08	0.0	0.34	0.0	0.17	0.0	0.0	0.27	0.0	0.0	0.0	-0.13	0.0
Th	0.0	0.0	0.0	0.22	0.0	0.0	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cd	0.0	0.39	0.27	0.37	0.0	0.49	-0.02	-0.20	0.24	0.0	-0.01	0.0	-0.02	-0.02	0.0	0.0
Bi	-0.10	-0.09	-0.11	-0.09	0.21	-0.06	0.11	0.10	-0.07	0.0	-0.14	0.20	0.21	-0.02	0.0	0.0
V	0.19	0.44	0.03	0.41	0.15	0.18	0.30	0.04	0.06	-0.09	0.29	0.13	0.13	-0.20	-0.28	0.0
Ba	0.08	0.42	0.42	0.44	0.23	0.40	0.00	0.10	0.21	0.01	0.17	-0.09	-0.10	0.03	0.28	0.0
Sr	0.01	0.36	0.80	0.52	0.34	0.43	0.03	0.01	0.39	0.20	0.13	-0.06	-0.09	0.05	0.55	0.0
Si%		0.26	-0.12	0.14	-0.03	0.05	0.04	0.19	-0.29	0.0	-0.04	0.38	-0.07	-0.03	0.0	0.0
Al%			0.15	0.47	0.13	0.31	0.07	0.31	0.10	0.08	0.30	0.07	0.04	-0.02	0.11	0.0
Ca%				0.41	0.38	0.40	0.04	-0.13	0.40	0.00	0.06	0.02	-0.21	0.10	0.73	0.0
Mg%					0.20	0.39	0.02	0.04	0.16	0.00	0.04	-0.01	-0.07	-0.13	0.15	0.0
Na%						0.12	-0.05	0.00	-0.05	0.0	-0.01	0.23	-0.10	-0.04	0.37	0.0
K%							-0.03	0.02	0.13	0.17	0.16	0.16	-0.16	0.42	0.20	0.0
Ti%								-0.03	0.05	-0.11	0.25	0.37	0.25	-0.21	0.03	0.0
P%									-0.06	0.01	0.10	0.07	0.13	-0.04	0.02	0.0
La										0.03	0.08	-0.22	-0.07	-0.04	0.38	0.0
B											0.14	0.0	0.0	0.48	0.0	0.0
Cr												0.13	0.04	0.01	0.04	0.0
Nb													0.08	0.44	0.0	0.0
Zr														-0.03	0.0	0.0
Ce															0.35	0.0
pH																0.0

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

NUMBER OF OBSERVATIONS

	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au	As	Hg	Sb	Sn	Th	Cd	Bi	V	Ba	Sr
Mo	51	45	51	42	1014	47	46	42	45	1014	32	1014	1014	1014	1014	1014	1014	53	46	48
Cu		753	805	745	27	816	791	533	745	25	702	95	1014	23	22	54	118	793	804	799
Pb			804	697	26	780	777	523	702	25	708	92	1014	24	1014	50	113	767	776	762
Zn				759	30	844	821	542	756	25	747	90	1014	22	1014	53	118	812	825	805
Ni					30	764	750	484	710	25	680	74	1014	21	1014	55	109	750	775	752
U						27	28	1014	31	1014	27	1014	1014	1014	1014	1014	1014	29	26	28
Mn							817	536	770	23	742	92	1014	23	1014	57	125	813	835	813
Fe								533	758	26	753	95	1014	26	22	61	105	852	811	797
Ag									478	1014	490	82	1014	1014	1014	46	78	531	529	522
Co										25	669	87	1014	21	21	51	111	752	747	749
Au											25	1014	1014	1014	1014	1014	1014	27	27	26
As												84	1014	1014	1014	58	92	748	735	727
Hg													1014	22	1014	1014	1014	89	94	90
Sb														1014	1014	1014	1014	1014	1014	1014
Sn															1014	1014	1014	24	23	23
Th																1014	1014	21	1014	21
Cd																	1014	57	59	59
Bi																		110	117	126
V																			809	802
Ba																				822

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

NUMBER OF OBSERVATIONS

	Si%	Al%	Ca%	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb	Zr	Ce	pH	pH
Mo	1014	51	46	52	1014	50	43	46	50	1014	39	22	1014	33	1014	1014
Cu	156	803	807	792	148	791	702	716	746	64	749	307	236	575	105	1014
Pb	142	784	768	766	152	768	687	705	720	49	743	302	220	561	103	1014
Zn	153	832	819	819	157	823	717	745	761	57	785	314	241	587	104	1014
Ni	146	764	756	759	162	757	670	678	699	48	764	295	237	554	89	1014
U	1014	27	23	29	1014	27	22	30	29	1014	26	1014	1014	1014	1014	1014
Mn	154	828	839	823	159	815	735	747	767	62	781	303	250	584	105	1014
Fe	155	836	807	808	162	806	729	757	751	58	782	308	228	577	110	1014
Ag	90	545	528	527	123	544	455	485	501	40	502	193	152	399	86	1014
Co	140	765	753	765	145	745	646	686	687	54	709	284	229	526	97	1014
Au	1014	26	25	28	1014	25	27	24	25	1014	25	1014	1014	1014	1014	1014
As	132	756	737	739	133	741	663	689	688	49	721	264	199	512	98	1014
Hg	1014	93	85	87	26	85	52	93	59	1014	84	1014	1014	62	91	1014
Sb	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014	1014
Sn	1014	23	23	22	1014	23	1014	23	1014	1014	23	1014	1014	1014	24	1014
Th	1014	1014	1014	22	1014	1014	21	1014	1014	1014	1014	1014	1014	1014	1014	1014
Cd	1014	56	60	55	1014	59	51	54	57	1014	47	1014	27	47	1014	1014
Bi	21	118	125	123	31	128	104	113	107	1014	116	100	63	105	1014	1014
V	158	830	811	820	152	804	745	751	758	57	785	315	232	581	103	1014
Ba	159	832	830	822	161	824	726	741	772	59	787	305	247	596	106	1014
Sr	135	812	841	813	156	820	709	724	753	59	766	308	247	593	105	1014
Si%		143	142	145	33	132	152	141	134	1014	145	47	70	116	1014	1014
Al%			817	823	154	826	726	758	767	61	793	314	228	583	107	1014
Ca%				817	158	817	732	733	775	59	772	309	250	575	99	1014
Mg%					149	812	722	732	755	57	785	322	252	584	100	1014
Na%						161	127	158	135	1014	150	67	70	129	29	1014
K%							718	737	761	63	785	319	244	596	95	1014
Ti%								649	693	47	717	287	210	513	60	1014
P%									679	59	704	293	224	542	106	1014
La										60	730	296	220	559	68	1014
B											44	1014	1014	41	1014	1014
Cr												309	229	574	97	1014
Nb													147	269	1014	1014
Zr														218	1014	1014
Ce															72	1014
pH																1014

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3
PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982
OCTOBER 7, 1982

Stream Sediment Survey

ARITHMETIC SUMMARY STATISTICS TRUNCATED DATA SET

GRAN AND LAID CLAIMS 1982
STREAM SEDIMENT GEOCHEMICAL SURVEY
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

ELEMENTS	Mo	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au
NO OF SAMPLES	51	117	116	118	114	25	119	118	93	112	9
DETECTION LIMIT	1.00	2.00	2.00	2.00	2.00	2.00	10.00	0.10	0.10	2.00	5.00
MINIMUM VALUE	2.00	13.00	6.00	38.00	5.00	4.00	340.00	1.40	0.30	6.00	10.00
MAXIMUM VALUE	10.00	78.00	29.00	229.00	12.00	14.00	1829.00	4.40	3.00	16.00	30.00
RANGE	8.00	65.00	23.00	191.00	7.00	10.00	1489.00	3.00	2.70	10.00	20.00
MEDIAN	2.00	25.00	12.00	76.00	8.00	6.00	776.00	2.80	0.70	9.00	0.0
MODE	2.00	17.00	10.00	71.00	8.00	6.00	1340.00	3.20	0.30	8.00	0.0
MEAN	3.08	30.85	12.91	88.60	7.99	6.76	857.35	2.84	1.02	9.82	0.0
ST DEVIATION	1.99	15.93	5.54	40.94	1.91	2.71	348.17	0.72	0.81	2.85	0.0
MEAN + 2SD	7.06	62.70	23.99	170.48	11.81	12.18	1553.69	4.27	2.64	15.53	0.0
COEFF VARIATION	0.65	0.52	0.43	0.46	0.24	0.40	0.41	0.25	0.79	0.29	0.0
SKEWNESS	2.39	0.92	0.97	1.37	0.32	1.29	0.65	0.09	1.07	0.53	0.0
KURTOSIS	5.07	-0.14	0.25	1.73	-0.71	1.00	-0.35	-0.56	-0.03	-0.53	0.0
2.5 PERCENTILE	2.00	13.00	6.00	40.00	5.00	4.00	350.00	1.50	0.30	6.00	0.0
5.0 PERCENTILE	2.00	14.00	6.00	45.00	5.00	4.00	368.00	1.60	0.30	6.00	0.0
16.5 PERCENTILE	2.00	17.00	8.00	52.00	6.00	4.00	518.00	2.10	0.30	7.00	0.0
50.0 PERCENTILE	2.00	25.00	12.00	76.00	8.00	6.00	776.00	2.80	0.70	9.00	0.0
82.2 PERCENTILE	4.00	49.00	17.00	122.00	10.00	9.00	1232.00	3.50	2.00	13.00	0.0
90.0 PERCENTILE	5.00	54.00	21.00	137.00	11.00	9.00	1340.00	3.80	2.20	14.00	0.0
95.0 PERCENTILE	7.00	60.00	24.00	167.00	11.00	13.00	1484.00	4.10	2.90	16.00	0.0
97.5 PERCENTILE	10.00	64.00	26.00	195.00	12.00	13.00	1604.00	4.20	3.00	16.00	0.0
99.0 PERCENTILE	10.00	74.00	27.00	227.00	12.00	14.00	1732.00	4.30	3.00	16.00	0.0

ELEMENTS	As	Hg	Sb	Th	Cd	V	Ba	Sr	Si%	Al%	Ca%
NO OF SAMPLES	117	7	9	2	41	119	119	119	28	119	119
DETECTION LIMIT	2.00	5.00	2.00	2.00	1.00	2.00	3.00	2.00	0.01	0.01	0.01
MINIMUM VALUE	6.00	20.00	3.00	3.00	2.00	29.00	58.00	20.00	0.02	1.19	0.45
MAXIMUM VALUE	45.00	110.00	5.00	4.00	9.00	99.00	169.00	117.00	0.07	4.19	2.11
RANGE	39.00	90.00	2.00	1.00	7.00	70.00	111.00	97.00	0.05	3.00	1.66
MEDIAN	13.00	0.0	0.0	0.0	2.00	49.00	100.00	60.00	0.02	2.22	0.99
MODE	7.00	0.0	0.0	0.0	2.00	51.00	120.00	42.00	0.02	3.99	1.16
MEAN	15.91	0.0	0.0	0.0	2.80	52.15	101.93	62.33	0.03	2.37	1.02
ST DEVIATION	8.93	0.0	0.0	0.0	1.52	15.24	29.15	26.16	0.01	0.81	0.40
MEAN + 2SD	33.77	0.0	0.0	0.0	5.85	82.63	160.22	114.64	0.05	4.00	1.82
COEFF VARIATION	0.56	0.0	0.0	0.0	0.54	0.29	0.29	0.42	0.49	0.34	0.39
SKEWNESS	1.26	0.0	0.0	0.0	2.41	1.00	0.31	0.21	2.64	0.55	0.65
KURTOSIS	1.10	0.0	0.0	0.0	5.97	0.69	-0.91	-1.00	6.14	-0.66	-0.35
2.5 PERCENTILE	6.00	0.0	0.0	0.0	2.00	31.00	58.00	21.00	0.02	1.19	0.47
5.0 PERCENTILE	7.00	0.0	0.0	0.0	2.00	32.00	61.00	23.00	0.02	1.25	0.50
16.5 PERCENTILE	8.00	0.0	0.0	0.0	2.00	39.00	71.00	35.00	0.02	1.52	0.59
50.0 PERCENTILE	13.00	0.0	0.0	0.0	2.00	49.00	100.00	60.00	0.02	2.22	0.99
82.2 PERCENTILE	24.00	0.0	0.0	0.0	4.00	64.00	133.00	89.00	0.03	3.19	1.40
90.0 PERCENTILE	27.00	0.0	0.0	0.0	5.00	72.00	138.00	100.00	0.03	3.64	1.62
95.0 PERCENTILE	34.00	0.0	0.0	0.0	5.00	84.00	154.00	105.00	0.06	3.97	1.78
97.5 PERCENTILE	38.00	0.0	0.0	0.0	7.00	90.00	157.00	110.00	0.06	3.99	1.90
99.0 PERCENTILE	44.00	0.0	0.0	0.0	9.00	98.00	164.00	115.00	0.07	4.11	1.96

ARITHMETIC SUMMARY STATISTICS TRUNCATED DATA SET

GRAN AND LAID CLAIMS 1982
STREAM SEDIMENT GEOCHEMICAL SURVEY
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

ELEMENTS	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb	Zr	Ce
NO OF SAMPLES	114	62	109	101	110	112	114	116	107	90	116
DETECTION LIMIT	0.01	0.01	0.01	0.01	0.01	2.00	3.00	3.00	3.00	3.00	3.00
MINIMUM VALUE	0.31	0.03	0.06	0.03	0.07	5.00	2.00	9.00	4.00	4.00	12.00
MAXIMUM VALUE	0.87	0.14	0.22	0.08	0.13	25.00	22.00	25.00	30.00	6.00	49.00
RANGE	0.56	0.11	0.16	0.05	0.06	20.00	20.00	16.00	26.00	2.00	37.00
MEDIAN	0.46	0.04	0.09	0.05	0.09	10.00	2.00	14.00	19.00	4.00	27.00
MODE	0.31	0.03	0.08	0.06	0.08	8.00	2.00	11.00	19.00	4.00	17.00
MEAN	0.50	0.06	0.10	0.05	0.09	11.14	3.16	14.68	18.94	4.51	29.23
ST DEVIATION	0.15	0.03	0.04	0.01	0.02	4.63	3.64	3.75	6.80	0.72	11.11
MEAN + 2SD	0.80	0.12	0.18	0.08	0.13	20.41	10.43	22.19	32.55	5.96	51.45
COEFF VARIATION	0.31	0.58	0.37	0.30	0.20	0.42	1.15	0.26	0.36	0.16	0.38
SKEWNESS	0.81	1.22	1.10	0.21	0.53	0.94	3.55	0.96	-0.05	1.04	0.17
KURTOSIS	-0.29	0.12	0.74	-0.94	-0.66	0.49	11.94	0.20	-0.79	-0.33	-1.18
2.5 PERCENTILE	0.31	0.03	0.06	0.03	0.07	5.00	2.00	10.00	5.00	4.00	13.00
5.0 PERCENTILE	0.31	0.03	0.06	0.03	0.07	5.00	2.00	10.00	8.00	4.00	13.00
16.5 PERCENTILE	0.35	0.03	0.07	0.03	0.07	7.00	2.00	11.00	12.00	4.00	16.00
50.0 PERCENTILE	0.46	0.04	0.09	0.05	0.09	10.00	2.00	14.00	19.00	4.00	27.00
82.2 PERCENTILE	0.64	0.09	0.14	0.06	0.11	15.00	2.00	18.00	27.00	5.00	42.00
90.0 PERCENTILE	0.74	0.12	0.16	0.07	0.12	18.00	4.00	20.00	29.00	6.00	46.00
95.0 PERCENTILE	0.81	0.12	0.17	0.07	0.13	20.00	10.00	22.00	30.00	6.00	47.00
97.5 PERCENTILE	0.83	0.13	0.20	0.08	0.13	23.00	17.00	24.00	30.00	6.00	48.00
99.0 PERCENTILE	0.87	0.14	0.22	0.08	0.13	24.00	18.00	25.00	30.00	6.00	49.00

ELEMENTS	pH	pH
NO OF SAMPLES	7	97
DETECTION LIMIT	0.10	0.10
MINIMUM VALUE	5.50	5.50
MAXIMUM VALUE	6.30	7.60
RANGE	0.80	2.10
MEDIAN	0.0	7.00
MODE	0.0	7.00
MEAN	0.0	6.81
ST DEVIATION	0.0	0.35
MEAN + 2SD	0.0	7.51
COEFF VARIATION	0.0	0.05
SKEWNESS	0.0	-1.03
KURTOSIS	0.0	2.87
2.5 PERCENTILE	0.0	5.50
5.0 PERCENTILE	0.0	6.50
16.5 PERCENTILE	0.0	6.50
50.0 PERCENTILE	0.0	7.00
82.2 PERCENTILE	0.0	7.00
90.0 PERCENTILE	0.0	7.00
95.0 PERCENTILE	0.0	7.00
97.5 PERCENTILE	0.0	7.50
99.0 PERCENTILE	0.0	7.60

LOGARITHMIC SUMMARY STATISTICS TRUNCATED DATA SET

GRAN AND LAID CLAIMS 1982
STREAM SEDIMENT GEOCHEMICAL SURVEY
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

ELEMENTS	Mo	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au
NO OF SAMPLES	51	117	116	118	114	25	119	118	93	112	9
DETECTION LIMIT	1.00	2.00	2.00	2.00	2.00	2.00	10.00	0.10	0.10	2.00	5.00
MINIMUM VALUE	2.00	13.00	6.00	38.00	5.00	4.00	340.00	1.40	0.30	6.00	10.00
MAXIMUM VALUE	10.00	78.00	29.00	229.00	12.00	14.00	1829.00	4.40	3.00	16.00	30.00
RANGE	8.00	65.00	23.00	191.00	7.00	10.00	1489.00	3.00	2.70	10.00	20.00
MEDIAN	2.00	25.00	12.00	76.00	8.00	6.00	776.00	2.80	0.70	9.00	0.0
MODE	2.00	17.00	10.00	71.00	8.00	6.00	1340.00	3.20	0.30	8.00	0.0
MEAN	2.71	27.30	11.87	80.92	7.77	6.33	789.86	2.75	0.76	9.42	1.00
LOG ST DEV	0.20	0.21	0.18	0.18	0.11	0.16	0.18	0.12	0.33	0.13	0.0
MEAN + 2SD	6.75	72.79	26.82	186.21	12.60	12.98	1797.73	4.68	3.53	16.79	1.00
COEFF VARIATION	0.46	0.15	0.16	0.09	0.12	0.19	0.06	0.26	-2.85	0.13	0.0
SKEWNESS	1.54	0.32	0.25	0.44	-0.10	0.60	-0.07	-0.49	0.30	0.06	0.0
KURTOSIS	1.54	-1.10	-0.78	-0.40	-0.83	-0.30	-0.76	-0.24	-1.24	-0.92	0.0
2.5 PERCENTILE	2.00	13.00	6.00	40.00	5.00	4.00	350.00	1.50	0.30	6.00	0.0
5.0 PERCENTILE	2.00	14.00	6.00	45.00	5.00	4.00	368.00	1.60	0.30	6.00	0.0
16.5 PERCENTILE	2.00	17.00	8.00	52.00	6.00	4.00	518.00	2.10	0.30	7.00	0.0
50.0 PERCENTILE	2.00	25.00	12.00	76.00	8.00	6.00	776.00	2.80	0.70	9.00	0.0
82.2 PERCENTILE	4.00	49.00	17.00	122.00	10.00	9.00	1232.00	3.50	2.00	13.00	0.0
90.0 PERCENTILE	5.00	54.00	21.00	137.00	11.00	9.00	1340.00	3.80	2.20	14.00	0.0
95.0 PERCENTILE	7.00	60.00	24.00	167.00	11.00	13.00	1484.00	4.10	2.90	16.00	0.0
97.5 PERCENTILE	10.00	64.00	26.00	195.00	12.00	13.00	1604.00	4.20	3.00	16.00	0.0
99.0 PERCENTILE	10.00	74.00	27.00	227.00	12.00	14.00	1732.00	4.30	3.00	16.00	0.0

ELEMENTS	As	Hg	Sb	Th	Cd	V	Ba	Sr	Si%	Al%	Ca%
NO OF SAMPLES	117	7	9	2	41	119	119	119	28	119	119
DETECTION LIMIT	2.00	5.00	2.00	2.00	1.00	2.00	3.00	2.00	0.01	0.01	0.01
MINIMUM VALUE	6.00	20.00	3.00	3.00	2.00	29.00	58.00	20.00	0.02	1.19	0.45
MAXIMUM VALUE	45.00	110.00	5.00	4.00	9.00	99.00	169.00	117.00	0.07	4.19	2.11
RANGE	39.00	90.00	2.00	1.00	7.00	70.00	111.00	97.00	0.05	3.00	1.66
MEDIAN	13.00	0.0	0.0	0.0	2.00	49.00	100.00	60.00	0.02	2.22	0.99
MODE	7.00	0.0	0.0	0.0	2.00	51.00	120.00	42.00	0.02	3.99	1.16
MEAN	13.86	1.00	1.00	1.00	2.55	50.16	97.80	56.41	0.02	2.24	0.94
LOG ST DEV	0.22	0.0	0.0	0.0	0.17	0.12	0.13	0.20	0.15	0.15	0.17
MEAN + 2SD	38.98	1.00	1.00	1.00	5.66	87.09	174.98	143.97	0.05	4.45	2.08
COEFF VARIATION	0.20	0.0	0.0	0.0	0.42	0.07	0.06	0.12	-0.09	0.42	-6.49
SKEWNESS	0.34	0.0	0.0	0.0	1.54	0.36	-0.09	-0.48	2.09	0.00	-0.01
KURTOSIS	-0.79	0.0	0.0	0.0	1.49	-0.33	-1.09	-0.71	3.41	-0.89	-0.93
2.5 PERCENTILE	6.00	0.0	0.0	0.0	2.00	31.00	58.00	21.00	0.02	1.19	0.47
5.0 PERCENTILE	7.00	0.0	0.0	0.0	2.00	32.00	61.00	23.00	0.02	1.25	0.50
16.5 PERCENTILE	8.00	0.0	0.0	0.0	2.00	39.00	71.00	35.00	0.02	1.52	0.59
50.0 PERCENTILE	13.00	0.0	0.0	0.0	2.00	49.00	100.00	60.00	0.02	2.22	0.99
82.2 PERCENTILE	24.00	0.0	0.0	0.0	4.00	64.00	133.00	89.00	0.03	3.19	1.40
90.0 PERCENTILE	27.00	0.0	0.0	0.0	5.00	72.00	138.00	100.00	0.03	3.64	1.62
95.0 PERCENTILE	34.00	0.0	0.0	0.0	5.00	84.00	154.00	105.00	0.06	3.97	1.78
97.5 PERCENTILE	38.00	0.0	0.0	0.0	7.00	90.00	157.00	110.00	0.06	3.99	1.90
99.0 PERCENTILE	44.00	0.0	0.0	0.0	9.00	98.00	164.00	115.00	0.07	4.11	1.96

LOGARITHMIC SUMMARY STATISTICS TRUNCATED DATA SET

GRAN AND LAID CLAIMS 1982
STREAM SEDIMENT GEOCHEMICAL SURVEY
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

ELEMENTS	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb	Zr	Ce
NO OF SAMPLES	114	62	109	101	110	112	114	116	107	90	116
DETECTION LIMIT	0.01	0.01	0.01	0.01	0.01	2.00	3.00	3.00	3.00	3.00	3.00
MINIMUM VALUE	0.31	0.03	0.06	0.03	0.07	5.00	2.00	9.00	4.00	4.00	12.00
MAXIMUM VALUE	0.87	0.14	0.22	0.08	0.13	25.00	22.00	25.00	30.00	6.00	49.00
RANGE	0.56	0.11	0.16	0.05	0.06	20.00	20.00	16.00	26.00	2.00	37.00
MEDIAN	0.46	0.04	0.09	0.05	0.09	10.00	2.00	14.00	19.00	4.00	27.00
MODE	0.31	0.03	0.08	0.06	0.08	8.00	2.00	11.00	19.00	4.00	17.00
MEAN	0.48	0.05	0.10	0.05	0.09	10.28	2.46	14.25	17.50	4.46	27.02
LOG ST DEV	0.13	0.22	0.15	0.14	0.08	0.18	0.24	0.10	0.19	0.07	0.18
MEAN + 2SD	0.85	0.14	0.19	0.09	0.13	23.04	7.45	23.04	41.52	6.02	61.31
COEFF VARIATION	-0.39	-0.17	-0.15	-0.10	-0.08	0.17	0.62	0.09	0.15	0.10	0.12
SKEWNESS	0.38	0.76	0.47	-0.19	0.23	0.09	2.73	0.51	-1.16	0.92	-0.31
KURTOSIS	-0.88	-0.79	-0.67	-1.18	-0.95	-0.61	6.34	-0.48	1.76	-0.66	-1.10
2.5 PERCENTILE	0.31	0.03	0.06	0.03	0.07	5.00	2.00	10.00	5.00	4.00	13.00
5.0 PERCENTILE	0.31	0.03	0.06	0.03	0.07	5.00	2.00	10.00	8.00	4.00	13.00
16.5 PERCENTILE	0.35	0.03	0.07	0.03	0.07	7.00	2.00	11.00	12.00	4.00	16.00
50.0 PERCENTILE	0.46	0.04	0.09	0.05	0.09	10.00	2.00	14.00	19.00	4.00	27.00
82.2 PERCENTILE	0.64	0.09	0.14	0.06	0.11	15.00	2.00	18.00	27.00	5.00	42.00
90.0 PERCENTILE	0.74	0.12	0.16	0.07	0.12	18.00	4.00	20.00	29.00	6.00	46.00
95.0 PERCENTILE	0.81	0.12	0.17	0.07	0.13	20.00	10.00	22.00	30.00	6.00	47.00
97.5 PERCENTILE	0.83	0.13	0.20	0.08	0.13	23.00	17.00	24.00	30.00	6.00	48.00
99.0 PERCENTILE	0.87	0.14	0.22	0.08	0.13	24.00	18.00	25.00	30.00	6.00	49.00

ELEMENTS	pH	pH
NO OF SAMPLES	7	97
DETECTION LIMIT	0.10	0.10
MINIMUM VALUE	5.50	5.50
MAXIMUM VALUE	6.30	7.60
RANGE	0.80	2.10
MEDIAN	0.0	7.00
MODE	0.0	7.00
MEAN	1.00	6.80
LOG ST DEV	0.0	0.02
MEAN + 2SD	1.00	7.56
COEFF VARIATION	0.0	0.03
SKEWNESS	0.0	-1.34
KURTOSIS	0.0	3.96
2.5 PERCENTILE	0.0	5.50
5.0 PERCENTILE	0.0	6.50
16.5 PERCENTILE	0.0	6.50
50.0 PERCENTILE	0.0	7.00
82.2 PERCENTILE	0.0	7.00
90.0 PERCENTILE	0.0	7.00
95.0 PERCENTILE	0.0	7.00
97.5 PERCENTILE	0.0	7.50
99.0 PERCENTILE	0.0	7.60

ARITHMETIC CORRELATION MATRIX TRUNCATED DATA SET

GRAN AND LAID CLAIMS 1982
STREAM SEDIMENT GEOCHEMICAL SURVEY
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

CORRELATION COEFFICIENTS

	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au	As	Hg	Sb	Th	Cd	V	Ba	Sr	Si%	Al%
Mo	-0.28	-0.24	-0.25	0.13	0.0	-0.02	0.23	-0.27	0.31	0.0	0.10	0.0	0.0	0.0	0.0	0.16	0.17	0.17	0.0	0.24
Cu		0.52	0.68	0.12	0.02	-0.02	0.04	0.36	0.17	0.0	-0.13	0.0	0.0	0.0	0.38	0.04	0.26	0.45	0.06	0.30
Pb			0.71	0.19	0.16	0.23	0.30	0.53	0.37	0.0	-0.04	0.0	0.0	0.0	0.00	-0.01	0.20	0.25	0.07	0.25
Zn				0.19	-0.22	0.13	0.29	0.35	0.30	0.0	0.02	0.0	0.0	0.0	0.36	-0.00	0.29	0.26	0.10	0.28
Ni					0.0	0.10	0.46	0.34	0.43	0.0	-0.07	0.0	0.0	0.0	0.33	0.48	0.42	0.37	-0.14	0.48
U						-0.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.28	0.0	0.0	0.00
Mn							0.38	0.04	0.39	0.0	0.28	0.0	0.0	0.0	0.06	-0.04	0.32	-0.03	0.21	0.04
Fe								-0.07	0.77	0.0	0.32	0.0	0.0	0.0	-0.07	0.60	0.46	0.28	0.08	0.32
Ag									-0.08	0.0	-0.27	0.0	0.0	0.0	0.33	-0.18	-0.03	0.38	0.0	0.39
Co										0.0	0.21	0.0	0.0	0.0	-0.15	0.51	0.45	0.37	-0.00	0.38
Au											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
As												0.0	0.0	0.0	-0.05	0.09	0.24	-0.00	-0.12	0.13
Hg													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sb														0.0	0.0	0.0	0.0	0.0	0.0	0.0
Th															0.0	0.0	0.0	0.0	0.0	0.0
Cd																0.03	-0.02	0.15	0.0	-0.00
V																	0.29	0.53	0.07	0.39
Ba																		0.29	-0.10	0.51
Sr																			0.0	0.66
Si%																				0.31

CORRELATION COEFFICIENTS

	Ca%	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb	Zr	Ce	pH	pH
Mo	0.00	0.34	0.0	0.22	0.10	0.18	-0.20	-0.13	-0.01	0.06	-0.05	0.06	0.0	-0.17
Cu	0.49	0.23	-0.32	0.16	-0.36	0.41	0.49	0.04	0.15	-0.42	-0.02	-0.41	0.0	-0.01
Pb	0.42	0.03	-0.39	0.18	-0.31	0.30	0.44	0.07	-0.11	-0.27	0.02	-0.20	0.0	0.03
Zn	0.34	0.17	-0.29	0.19	-0.31	0.30	0.32	0.03	0.04	-0.21	0.15	-0.19	0.0	-0.00
Ni	0.18	0.47	0.38	0.60	0.03	0.28	0.24	-0.06	0.44	0.04	-0.09	-0.24	0.0	-0.18
U	0.0	-0.20	0.0	-0.06	0.0	0.0	0.0	0.46	-0.20	-0.33	0.0	0.0	0.0	0.0
Mn	0.03	-0.04	0.20	0.15	0.00	0.10	0.13	-0.01	-0.09	0.18	0.36	0.25	0.0	-0.15
Fe	-0.01	0.52	0.35	0.55	0.16	0.07	-0.08	-0.11	0.12	0.26	0.33	-0.03	0.0	-0.24
Ag	0.62	0.00	-0.29	0.14	-0.38	0.25	0.69	-0.02	-0.15	-0.39	-0.14	-0.22	0.0	0.06
Co	0.08	0.52	0.49	0.52	0.18	0.19	-0.11	-0.03	0.18	0.18	0.23	0.03	0.0	-0.16
Au	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
As	0.04	0.05	0.40	0.10	-0.07	0.15	-0.22	-0.18	0.22	0.47	0.54	0.45	0.0	-0.22
Hg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Th	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cd	0.10	-0.01	0.10	0.09	-0.05	0.16	-0.14	0.06	0.24	-0.08	-0.18	-0.27	0.0	0.08
V	-0.02	0.68	0.62	0.66	0.35	0.14	-0.14	-0.08	0.40	0.20	-0.08	-0.20	0.0	-0.28
Ba	0.13	0.36	0.38	0.45	-0.15	0.33	0.22	-0.07	0.28	0.18	0.13	-0.07	0.0	-0.11
Sr	0.58	0.54	0.38	0.59	-0.06	0.49	0.26	0.05	0.29	-0.26	-0.19	-0.23	0.0	-0.28
Si%	-0.07	0.0	0.0	0.0	0.0	0.12	-0.26	-0.07	-0.09	0.0	0.0	0.10	0.0	0.0
Al%	0.49	0.38	0.45	0.51	-0.30	0.48	0.23	0.06	0.32	0.14	-0.04	-0.03	0.0	-0.35
Ca%		0.08	-0.07	0.13	-0.38	0.54	0.48	0.03	0.05	-0.42	0.00	-0.18	0.0	-0.00
Mg%			0.54	0.79	0.27	0.25	-0.15	0.03	0.18	0.05	0.05	-0.31	0.0	-0.10
Na%				0.71	0.49	0.07	-0.43	-0.27	0.33	0.61	0.10	0.53	0.0	-0.07
K%					0.12	0.29	-0.09	-0.14	0.32	0.19	0.12	-0.13	0.0	-0.30
Ti%						-0.15	-0.40	0.05	-0.06	0.07	0.17	-0.03	0.0	0.11
P%							0.32	0.01	0.27	-0.20	0.11	-0.24	0.0	-0.27
La								-0.12	-0.07	-0.52	-0.21	-0.36	0.0	0.10
B									0.03	-0.14	-0.18	-0.08	0.0	0.10
Cr										0.08	-0.01	-0.06	0.0	-0.34
Nb											0.33	0.79	0.0	-0.14
Zr												0.29	0.0	-0.18
Ce													0.0	-0.10
pH														0.0

NUMBER OF OBSERVATIONS

	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au	As	Hg	Sb	Th	Cd	V	Ba	Sr	Si%	Al%
Mo	47	47	46	45	134	40	44	34	45	134	43	134	134	134	134	48	47	46	134	45
Cu		103	108	102	22	106	104	82	100	134	103	134	134	134	34	104	104	105	25	107
Pb			108	99	23	103	104	83	101	134	101	134	134	134	34	101	102	103	27	105
Zn				103	23	106	106	80	106	134	104	134	134	134	34	104	107	106	24	110
Ni					134	101	105	81	100	134	101	134	134	134	34	108	103	102	21	104
U						22	134	134	134	134	134	134	134	134	134	134	23	134	134	21
Mn							107	83	102	134	107	134	134	134	35	106	107	105	27	105
Fe								83	104	134	106	134	134	134	33	112	107	106	22	106
Ag									77	134	82	134	134	134	34	84	80	85	134	83
Co										134	98	134	134	134	31	103	100	100	24	103
Au											134	134	134	134	134	134	134	134	134	134
As												134	134	134	34	106	105	105	22	102
Hg													134	134	134	134	134	134	134	134
Sb														134	134	134	134	134	134	134
Th															134	134	134	134	134	134
Cd																33	34	36	134	36
V																	108	107	23	107
Ba																		107	24	108
Sr																			134	109
Si%																				24

NUMBER OF OBSERVATIONS

	Ca%	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb	Zr	Ce	pH	pH
Mo	46	43	134	45	44	43	45	51	47	37	37	44	134	35
Cu	104	100	57	98	87	96	102	117	102	92	79	104	134	87
Pb	102	99	49	94	87	96	101	116	100	91	80	98	134	83
Zn	105	105	52	98	88	97	102	118	103	95	83	101	134	86
Ni	104	100	53	99	94	93	96	114	105	90	81	98	134	80
U	134	21	134	21	134	134	134	25	22	22	134	134	134	134
Mn	106	102	57	97	91	100	100	119	103	93	81	105	134	85
Fe	106	107	52	102	93	98	98	118	105	92	86	102	134	85
Ag	87	79	41	78	68	77	86	93	80	76	56	78	134	61
Co	102	99	51	92	88	93	93	112	99	89	82	96	134	81
Au	134	134	134	134	134	134	134	134	134	134	134	134	134	134
As	107	101	53	96	91	100	100	117	101	92	80	103	134	84
Hg	134	134	134	134	134	134	134	134	134	134	134	134	134	134
Sb	134	134	134	134	134	134	134	134	134	134	134	134	134	134
Th	134	134	134	134	134	134	134	134	134	134	134	134	134	134
Cd	37	36	28	35	29	35	35	41	33	32	29	35	134	33
V	108	104	54	102	97	100	99	119	110	94	85	103	134	83
Ba	106	104	53	99	92	99	100	119	106	97	83	104	134	88
Sr	112	104	58	100	90	97	99	119	103	99	79	105	134	90
Si%	24	134	134	134	134	23	23	28	23	134	134	24	134	134
Al%	107	103	56	97	88	96	100	119	102	95	81	101	134	84
Ca%		102	59	99	94	100	99	119	104	96	81	105	134	87
Mg%			52	100	89	93	96	114	100	91	82	98	134	82
Na%				53	44	47	50	62	53	49	38	55	134	51
K%					86	90	96	109	98	87	75	97	134	78
Ti%						85	82	101	95	78	78	87	134	72
P%							93	110	96	88	77	96	134	81
La								112	96	87	74	100	134	80
B									116	107	90	116	134	97
Cr										92	83	100	134	83
Nb											69	94	134	83
Zr												78	134	65
Ce													134	89
pH														134

LOGARITHMIC CORRELATION MATRIX TRUNCATED DATA SET

GRAN AND LAID CLAIMS 1982
STREAM SEDIMENT GEOCHEMICAL SURVEY
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

CORRELATION COEFFICIENTS

	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au	As	Hg	Sb	Th	Cd	V	Ba	Sr	Si%	Al%
Mo	-0.30	-0.25	-0.23	0.08	0.0	-0.02	0.32	-0.30	0.29	0.0	0.22	0.0	0.0	0.0	0.0	0.20	0.24	0.16	0.0	0.26
Cu		0.53	0.65	0.14	0.11	-0.02	0.01	0.43	0.15	0.0	-0.18	0.0	0.0	0.0	0.40	0.05	0.30	0.52	0.16	0.37
Pb			0.69	0.18	0.14	0.24	0.26	0.59	0.37	0.0	-0.02	0.0	0.0	0.0	0.03	-0.01	0.20	0.23	0.11	0.29
Zn				0.20	-0.23	0.20	0.32	0.40	0.31	0.0	0.02	0.0	0.0	0.0	0.38	-0.01	0.33	0.26	0.22	0.32
Ni					0.0	0.10	0.50	0.27	0.49	0.0	-0.08	0.0	0.0	0.0	0.28	0.53	0.40	0.33	-0.24	0.47
U						-0.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.29	0.0	0.0	0.03
Mn							0.40	0.06	0.42	0.0	0.31	0.0	0.0	0.0	-0.04	-0.00	0.37	-0.01	0.17	0.04
Fe								-0.11	0.77	0.0	0.31	0.0	0.0	0.0	-0.05	0.62	0.45	0.23	0.13	0.31
Ag									-0.08	0.0	-0.34	0.0	0.0	0.0	0.32	-0.18	-0.01	0.37	0.0	0.36
Co										0.0	0.20	0.0	0.0	0.0	-0.12	0.54	0.41	0.33	-0.04	0.38
Au											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
As												0.0	0.0	0.0	-0.04	0.04	0.23	-0.09	-0.03	0.04
Hg													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sb														0.0	0.0	0.0	0.0	0.0	0.0	0.0
Th															0.0	0.0	0.0	0.0	0.0	0.0
Cd																0.01	-0.02	0.16	0.0	-0.05
V																	0.30	0.45	0.12	0.40
Ba																		0.33	-0.09	0.52
Sr																			0.0	0.69
Si%																				0.28

CORRELATION COEFFICIENTS

	Ca%	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb	Zr	Ce	pH	pH
Mo	0.07	0.27	0.0	0.20	-0.00	0.21	-0.15	-0.19	-0.02	0.16	-0.01	0.13	0.0	-0.16
Cu	0.55	0.27	-0.31	0.19	-0.36	0.47	0.54	0.13	0.16	-0.46	-0.03	-0.45	0.0	-0.04
Pb	0.39	0.04	-0.42	0.20	-0.30	0.30	0.46	0.18	-0.09	-0.30	0.06	-0.22	0.0	-0.01
Zn	0.38	0.15	-0.31	0.23	-0.40	0.33	0.38	0.11	0.03	-0.22	0.17	-0.18	0.0	-0.06
Ni	0.22	0.50	0.39	0.63	0.03	0.26	0.20	-0.04	0.45	0.06	-0.11	-0.24	0.0	-0.15
U	0.0	-0.14	0.0	0.02	0.0	0.0	0.0	0.47	-0.25	-0.34	0.0	0.0	0.0	0.0
Mn	0.05	-0.05	0.22	0.18	0.03	0.10	0.12	0.03	-0.07	0.11	0.36	0.17	0.0	-0.15
Fe	0.04	0.51	0.36	0.56	0.15	0.09	-0.05	-0.13	0.11	0.30	0.31	-0.06	0.0	-0.24
Ag	0.59	0.01	-0.31	0.12	-0.42	0.30	0.67	0.08	-0.15	-0.45	-0.19	-0.20	0.0	0.08
Co	0.11	0.52	0.47	0.55	0.15	0.22	-0.10	-0.02	0.19	0.17	0.21	0.00	0.0	-0.14
Au	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
As	0.01	-0.04	0.40	0.04	-0.03	0.14	-0.21	-0.21	0.23	0.44	0.52	0.47	0.0	-0.20
Hg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Th	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cd	0.18	0.04	0.08	0.08	-0.07	0.19	-0.14	0.13	0.26	-0.08	-0.16	-0.28	0.0	-0.01
V	0.02	0.70	0.60	0.65	0.32	0.15	-0.09	-0.13	0.32	0.22	-0.10	-0.22	0.0	-0.26
Ba	0.24	0.37	0.36	0.47	-0.17	0.38	0.25	-0.07	0.25	0.18	0.09	-0.10	0.0	-0.08
Sr	0.71	0.57	0.38	0.53	-0.08	0.56	0.28	0.13	0.22	-0.33	-0.20	-0.28	0.0	-0.24
Si%	0.01	0.0	0.0	0.0	0.0	0.13	-0.34	-0.02	-0.11	0.0	0.0	0.11	0.0	0.0
Al%	0.60	0.45	0.44	0.54	-0.36	0.53	0.22	0.09	0.26	0.07	-0.08	-0.06	0.0	-0.31
Ca%		0.19	-0.04	0.22	-0.39	0.62	0.45	0.16	0.08	-0.46	0.00	-0.19	0.0	-0.03
Mg%			0.56	0.77	0.21	0.32	-0.15	-0.01	0.20	0.07	0.04	-0.31	0.0	-0.12
Na%				0.65	0.50	0.09	-0.41	-0.37	0.28	0.54	0.13	0.51	0.0	-0.05
K%					0.07	0.34	-0.09	-0.17	0.28	0.19	0.14	-0.16	0.0	-0.32
Ti%						-0.19	-0.40	-0.01	-0.06	0.14	0.16	-0.03	0.0	0.13
P%							0.33	0.04	0.27	-0.18	0.10	-0.20	0.0	-0.27
La								-0.08	-0.08	-0.50	-0.22	-0.38	0.0	0.09
B									0.00	-0.15	-0.21	-0.06	0.0	0.12
Cr										0.07	0.01	-0.06	0.0	-0.33
Nb											0.31	0.75	0.0	-0.08
Zr												0.27	0.0	-0.19
Ce													0.0	-0.05
pH														0.0

NUMBER OF OBSERVATIONS

	Cu	Pb	Zn	Ni	U	Mn	Fe	Ag	Co	Au	As	Hg	Sb	Th	Cd	V	Ba	Sr	Si%	Al%
Mo	47	47	46	45	134	40	44	34	45	134	43	134	134	134	134	48	47	46	134	45
Cu		103	108	102	22	106	104	82	100	134	103	134	134	134	34	104	104	105	25	107
Pb			108	99	23	103	104	83	101	134	101	134	134	134	34	101	102	103	27	105
Zn				103	23	106	106	80	106	134	104	134	134	134	34	104	107	106	24	110
Ni					134	101	105	81	100	134	101	134	134	134	34	108	103	102	21	104
U						22	134	134	134	134	134	134	134	134	134	134	23	134	134	21
Mn							107	83	102	134	107	134	134	134	35	106	107	105	27	105
Fe								83	104	134	106	134	134	134	33	112	107	106	22	106
Ag									77	134	82	134	134	134	34	84	80	85	134	83
Co										134	98	134	134	134	31	103	100	100	24	103
Au											134	134	134	134	134	134	134	134	134	134
As												134	134	134	34	106	105	105	22	102
Hg													134	134	134	134	134	134	134	134
Sb														134	134	134	134	134	134	134
Th															134	134	134	134	134	134
Cd																33	34	36	134	36
V																	108	107	23	107
Ba																		107	24	108
Sr																			134	109
Si%																				24

NUMBER OF OBSERVATIONS

	Ca%	Mg%	Na%	K%	Ti%	P%	La	B	Cr	Nb	Zr	Ce	pH	pH
Mo	46	43	134	45	44	43	45	51	47	37	37	44	134	35
Cu	104	100	57	98	87	96	102	117	102	92	79	104	134	87
Pb	102	99	49	94	87	96	101	116	100	91	80	98	134	83
Zn	105	105	52	98	88	97	102	118	103	95	83	101	134	86
Ni	104	100	53	99	94	93	96	114	105	90	81	98	134	80
U	134	21	134	21	134	134	134	25	22	22	134	134	134	134
Mn	106	102	57	97	91	100	100	119	103	93	81	105	134	85
Fe	106	107	52	102	93	98	98	118	105	92	86	102	134	85
Ag	87	79	41	78	68	77	86	93	80	76	56	78	134	61
Co	102	99	51	92	88	93	93	112	99	89	82	96	134	81
Au	134	134	134	134	134	134	134	134	134	134	134	134	134	134
As	107	101	53	96	91	100	100	117	101	92	80	103	134	84
Hg	134	134	134	134	134	134	134	134	134	134	134	134	134	134
Sb	134	134	134	134	134	134	134	134	134	134	134	134	134	134
Th	134	134	134	134	134	134	134	134	134	134	134	134	134	134
Cd	37	36	28	35	29	35	35	41	33	32	29	35	134	33
V	108	104	54	102	97	100	99	119	110	94	85	103	134	83
Ba	106	104	53	99	92	99	100	119	106	97	83	104	134	88
Sr	112	104	58	100	90	97	99	119	103	99	79	105	134	90
Si%	24	134	134	134	134	23	23	28	23	134	134	24	134	134
Al%	107	103	56	97	88	96	100	119	102	95	81	101	134	84
Ca%		102	59	99	94	100	99	119	104	96	81	105	134	87
Mg%			52	100	89	93	96	114	100	91	82	98	134	82
Na%				53	44	47	50	62	53	49	38	55	134	51
K%					86	90	96	109	98	87	75	97	134	78
Ti%						85	82	101	95	78	78	87	134	72
P%							93	110	96	88	77	96	134	81
La								112	96	87	74	100	134	80
B									116	107	90	116	134	97
Cr										92	83	100	134	83
Nb											69	94	134	83
Zr												78	134	65
Ce													134	89
pH														134

T=0.225 DR=0 $1.07, $21.48T

Appendix 4

Histograms for trace element distributions.

Histrograms selected on the basis of

coefficient of variations less than 0.5

(arithmetic) or greater than 0.5 (logarithmetic)

Soil Survey

LOGARITHMIC VALUES TRUNCATED DATA SET

INTERVAL(STDV/F) 0.054 NO.SAMPLES 875

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3

PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982

Cu

INTERVAL PPM		%	C%
3.75		0.0	0.0
4.25		0.0	0.0
4.81		0.0	0.0
5.45		0.0	0.0
6.17		0.0	0.0
7.00		0.0	0.0
7.92	******	6.4	6.4
8.98	************	13.7	20.1
10.17	******	6.5	26.6
11.52	**********	12.6	39.2
13.05	****	4.3	43.5
14.79	*********	9.7	53.3
16.75	*******	7.4	60.7
18.98	**********	10.5	71.2
21.50	*****	5.1	76.3
24.36	******	6.2	82.5
27.60	****	4.7	87.2
31.27	***	3.3	90.5
35.42	**	3.0	93.5
40.13	**	2.4	95.9
45.46	**	2.1	97.9
51.50	**	2.1	100.0
58.34		0.0	100.0
66.10		0.0	100.0
74.88			

0 10 20 30 40 50 60 70 80 90 100

% OF SAMPLES IN CLASS INTERVAL

ARITHMETIC VALUES — TRUNCATED DATA SET

INTERVAL INCREMENT 1.348 NO. SAMPLES 860

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3

PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982

Pb

INTERVAL PPM		%	C%
1.05		0.0	0.0
2.39		0.0	0.0
3.74		0.0	0.0
5.09		0.0	0.0
6.44		0.0	0.0
7.79	******************	17.8	17.8
9.14	********	9.0	26.7
10.48	**********	10.5	37.2
11.83	**************	14.9	52.1
13.18	******	6.5	58.6
14.53	******	6.7	65.3
15.88	*********	9.5	74.9
17.23	***	3.0	77.9
18.57	***	3.7	81.6
19.92	*****	5.0	86.6
21.27	*	1.9	88.5
22.62	**	2.3	90.8
23.97	****	4.3	95.1
25.32	*	1.2	96.3
26.66	*	2.0	98.3
28.01	*	1.0	99.3
29.36		0.7	100.0
30.71		0.0	100.0
32.06		0.0	100.0
33.40			

0 10 20 30 40 50 60 70 80 90 100

% OF SAMPLES IN CLASS INTERVAL

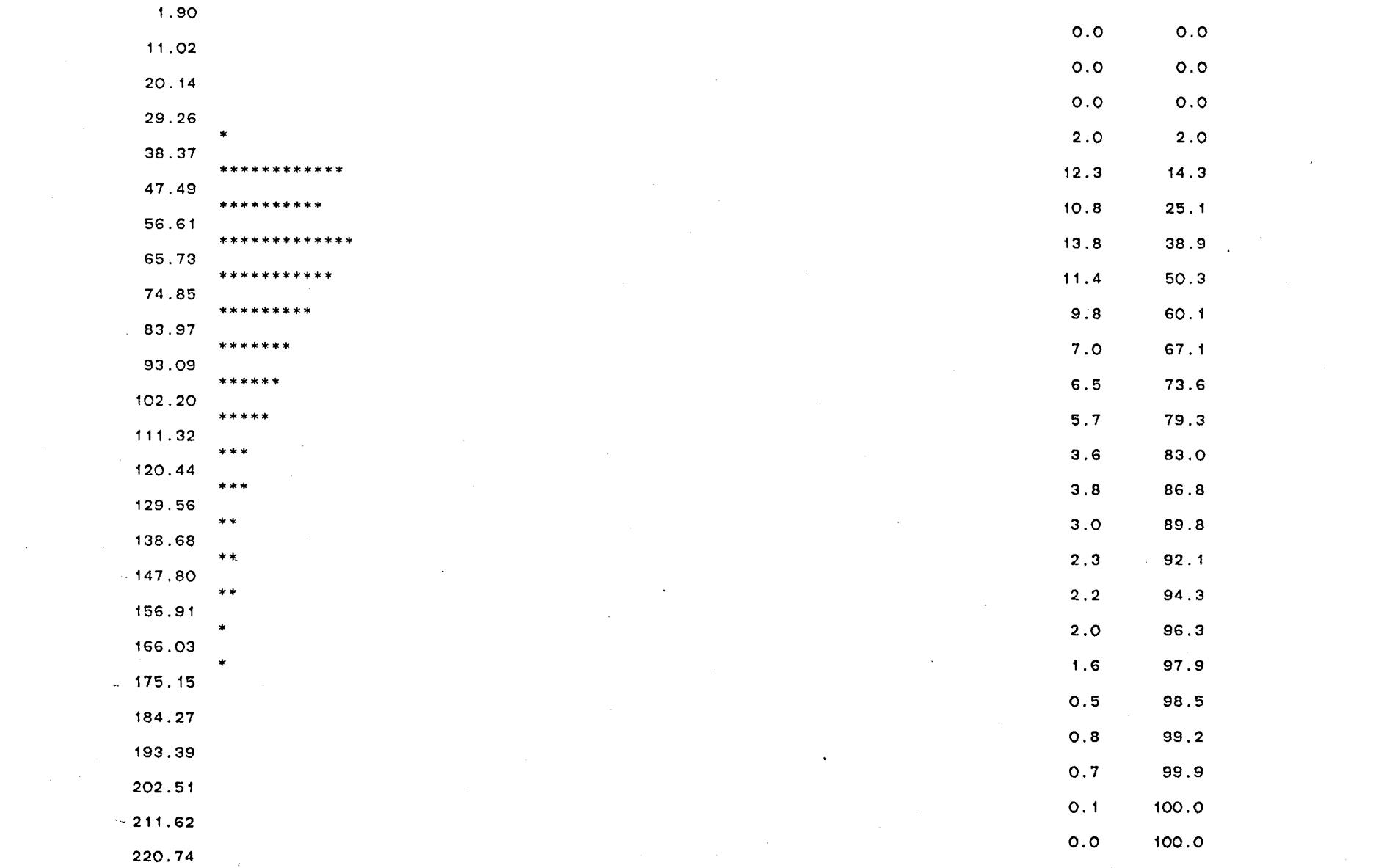
ARITHMETIC VALUES — TRUNCATED DATA SET

INTERVAL INCREMENT 9.118 NO. SAMPLES 910

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3

PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982

Zn



ARITHMETIC VALUES — TRUNCATED DATA SET

INTERVAL INCREMENT 6.262 NO. SAMPLES 906

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3

PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982

Ba

INTERVAL PPM		%	C%
1.27			
		0.0	0.0
7.54			
		0.0	0.0
13.80			
		0.0	0.0
20.06			
		0.0	0.0
26.32			
		0.0	0.0
32.58			
		0.0	0.0
38.85			
	***	4.0	4.0
45.11			
	**********	10.6	14.6
51.37			
	**********	12.5	27.0
57.63			
	**********	10.8	37.9
63.90			
	**********	11.8	49.7
70.16			
	********	8.8	58.5
76.42			
	********	8.5	67.0
82.68			
	*****	5.3	72.3
88.94			
	******	6.3	78.6
95.21			
	*****	5.4	84.0
101.47			
	***	3.8	87.7
107.73			
	**	2.5	90.3
113.99			
	**	2.3	92.6
120.25			
	*	1.9	94.5
126.52			
	*	1.7	96.1
132.78			
	*	1.8	97.9
139.04			
		0.9	98.8
145.30			
		1.0	99.8
151.56			

0 10 20 30 40 50 60 70 80 90 100

% OF SAMPLES IN CLASS INTERVAL

ARITHMETIC VALUES TRUNCATED DATA SET

INTERVAL INCREMENT 0.199 NO. SAMPLES 900

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3

PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982

Fe

INTERVAL PPM		%	C%
1.02			
		0.0	0.0
1.21			
		0.0	0.0
1.41			
		0.0	0.0
1.61			
		0.0	0.0
1.81			
	**	2.9	2.9
2.01			
	***	3.9	6.8
2.21			
	*****	5.3	12.1
2.41			
	******	6.3	18.4
2.61			
	********	8.3	26.8
2.81			
	********	8.9	35.7
3.01			
	*********	9.7	45.3
3.21			
	*********	9.3	54.7
3.41			
	*********	9.1	63.8
3.61			
	*******	7.8	71.6
3.81			
	*******	7.2	78.8
4.01			
	****	4.7	83.4
4.21			
	****	4.0	87.4
4.41			
	****	4.4	91.9
4.60			
	**	2.9	94.8
4.80			
	**	2.6	97.3
5.00			
	**	2.0	99.3
5.20			
		0.7	100.0
5.40			
		0.0	100.0
5.60			
		0.0	100.0
5.80			

0 10 20 30 40 50 60 70 80 90 100

% OF SAMPLES IN CLASS INTERVAL

LOGARITHMIC VALUES TRUNCATED DATA SET

INTERVAL(STDV/F) 0.056 NO.SAMPLES 910

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3

PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982

Mn

INTERVAL PPM		%	C%
71.52			
		0.0	0.0
81.43			
		0.0	0.0
92.72			
		0.0	0.0
105.57			
		0.0	0.0
120.19			
		0.0	0.0
136.85			
	**	2.9	2.9
155.81			
	******	6.7	9.6
177.41			
	*******	7.3	16.8
201.99			
	*********	9.0	25.8
229.98			
	*******	7.8	33.6
261.85			
	**********	11.5	45.2
298.13			
	**********	10.4	55.6
339.44			
	**********	10.1	65.7
386.48			
	******	6.7	72.4
440.04			
	*****	5.2	77.6
501.01			
	*****	5.4	83.0
570.44			
	****	4.5	87.5
649.48			
	**	2.4	89.9
739.48			
	***	3.1	93.0
841.96			
	**	2.7	95.7
958.63			
	*	1.8	97.5
1091.47			
	*	1.6	99.1
1242.71			
		0.9	100.0
1414.91			
		0.0	100.0
1610.98			

0 10 20 30 40 50 60 70 80 90 100

% OF SAMPLES IN CLASS INTERVAL

ARITHMETIC VALUES — TRUNCATED DATA SET

INTERVAL INCREMENT 0.100 NO. SAMPLES 589

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3

PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. . YEAR: 1982

Ag

INTERVAL PPM		%	C%
0.10		0.0	0.0
0.20		0.0	0.0
0.30	**********	35.0	35.0
0.40	*******	25.6	60.6
0.50	*****	12.9	73.5
0.60	***	6.8	80.3
0.70	**	4.8	85.1
0.80	**	4.6	89.6
0.90	*	3.4	93.0
1.00	*	2.2	95.2
1.10	*	1.9	97.1
1.20	*	2.0	99.2
1.30		0.8	100.0
1.40		0.0	100.0
1.50		0.0	100.0
1.60		0.0	100.0
1.70		0.0	100.0
1.80		0.0	100.0
1.90		0.0	100.0
2.00		0.0	100.0
2.10		0.0	100.0
2.20		0.0	100.0
2.30		0.0	100.0
2.40		0.0	100.0
2.50		0.0	100.0

0 10 20 30 40 50 60 70 80 90 100

% OF SAMPLES IN CLASS INTERVAL

LOGARITHMIC VALUES TRUNCATED DATA SET

INTERVAL(STDV/F) 0.064 NO.SAMPLES 824

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3

PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982

As

INTERVAL PPM		%	C%
1.83			
		0.0	0.0
2.12			
		0.0	0.0
2.46			
		0.0	0.0
2.86			
		0.0	0.0
3.31			
		0.0	0.0
3.84			
	*****	5.5	5.5
4.46			
	*******	7.3	12.7
5.17			
		0.0	12.7
5.99			
	********	8.4	21.1
6.95			
	**********	16.7	37.9
8.06			
	*******	7.9	45.8
9.35			
	******	6.2	51.9
10.84			
	**********	10.2	62.1
12.57			
	*******	7.9	70.0
14.58			
	*****	5.3	75.4
16.90			
	*****	5.3	80.7
19.60			
	*****	5.3	86.0
22.73			
	*****	5.1	91.1
26.36			
	**	2.3	93.4
30.57			
	***	3.9	97.3
35.45			
	*	1.7	99.0
41.11			
		0.7	99.8
47.67			
		0.2	100.0
55.29			
		0.0	100.0
64.11			

0 10 20 30 40 50 60 70 80 90 100

% OF SAMPLES IN CLASS INTERVAL

Stream Sediment Survey

LOGARITHMIC VALUES
INTERVAL(STDV/F) 0.053 NO.SAMPLES 117
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

TRUNCATED DATA SET

Cu

INTERVAL PPM		%	C%
6.27			
		0.0	0.0
7.09			
		0.0	0.0
8.01			
		0.0	0.0
9.06			
		0.0	0.0
10.24			
		0.0	0.0
11.57			
	**	2.6	2.6
13.08			
	******	6.8	9.4
14.79			
	******	6.8	16.2
16.72			
	**********	12.0	28.2
18.90			
	********	8.5	36.8
21.36			
	**********	12.0	48.7
24.15			
	**********	10.3	59.0
27.30			
	**	2.6	61.5
30.86			
	*****	6.0	67.5
34.88			
	**	2.6	70.1
39.43			
	*****	6.0	76.1
44.58			
	********	8.5	84.6
50.39			
	******	6.8	91.5
56.96			
	*****	6.0	97.4
64.39			
		0.9	98.3
72.79			
	*	1.7	100.0
82.29			
		0.0	100.0
93.02			
		0.0	100.0
105.15			
		0.0	100.0
118.86			

0 10 20 30 40 50 60 70 80 90 100
% OF SAMPLES IN CLASS INTERVAL

ARITHMETIC VALUES
INTERVAL INCREMENT 1.384 NO. SAMPLES 116
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

TRUNCATED DATA SET

Pb

INTERVAL PPM		%	C%
0.46			
		0.0	0.0
1.84			
		0.0	0.0
3.22			
		0.0	0.0
4.61			
		0.0	0.0
5.99			
	**********	15.5	15.5
7.38			
	*******	7.8	23.3
8.76			
	**********	19.8	43.1
10.15			
	******	6.0	49.1
11.53			
	******	6.9	56.0
12.91			
	**********	13.8	69.8
14.30			
	****	4.3	74.1
15.68			
	*******	7.8	81.9
17.07			
		0.9	82.8
18.45			
	****	4.3	87.1
19.83			
	**	2.6	89.7
21.22			
	*	1.7	91.4
22.60			
	*	1.7	93.1
23.99			
	**	2.6	95.7
25.37			
	*	1.7	97.4
26.76			
	*	1.7	99.1
28.14			
		0.9	100.0
29.52			
		0.0	100.0
30.91			
		0.0	100.0
32.29			
		0.0	100.0
33.68			

0 10 20 30 40 50 60 70 80 90 100
% OF SAMPLES IN CLASS INTERVAL

ARITHMETIC VALUES
INTERVAL INCREMENT 10.235 NO. SAMPLES 118
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

TRUNCATED DATA SET

Zn

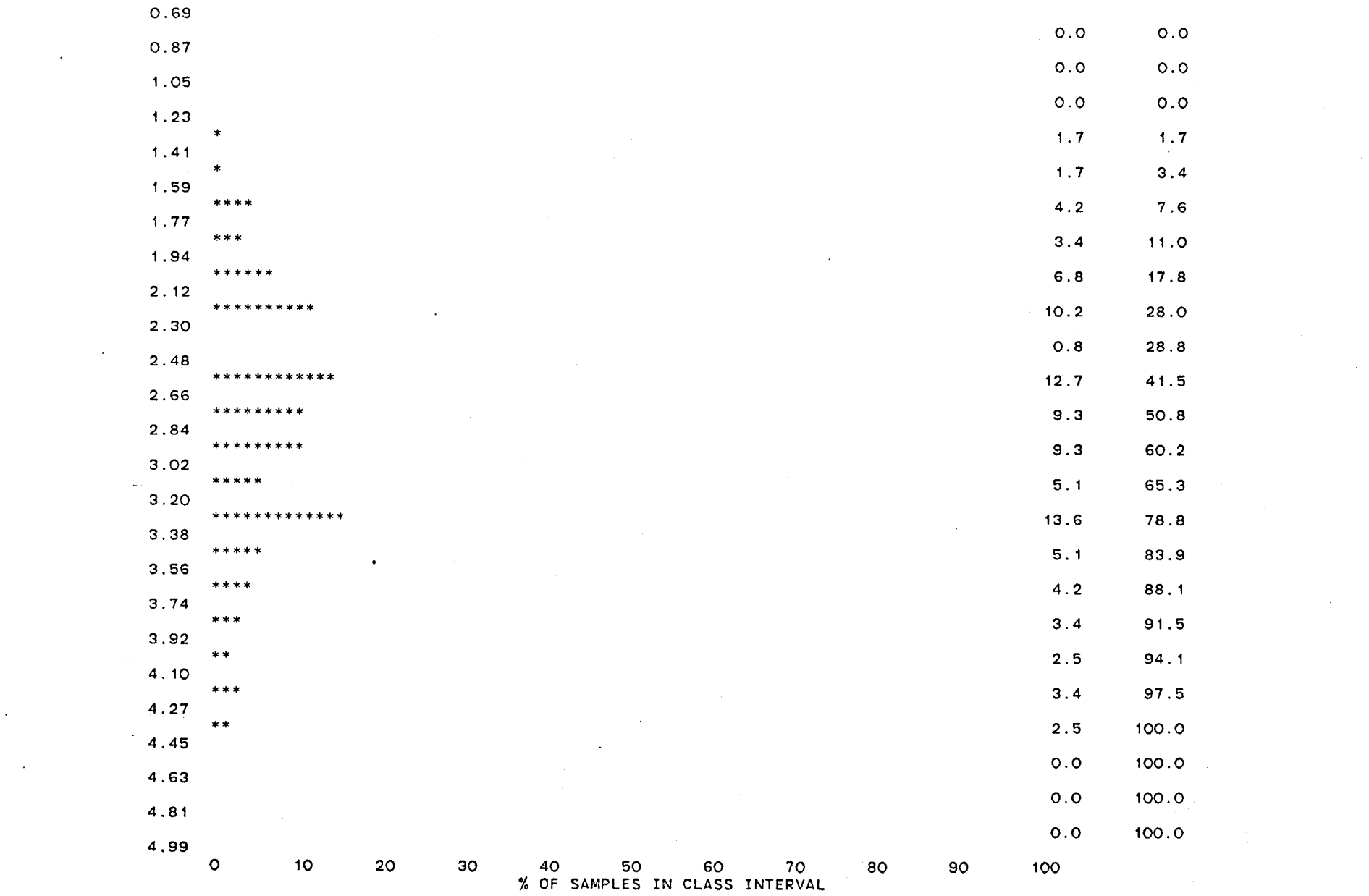
INTERVAL PPM		%	C%
6.72			
		0.0	0.0
16.96			
		0.0	0.0
27.19			
		0.0	0.0
37.43			
	**********	10.2	10.2
47.66			
	*************	13.6	23.7
57.90			
	************	12.7	36.4
68.13			
	*******************	19.5	55.9
78.37			
	******	6.8	62.7
88.60			
	******	6.8	69.5
98.84			
	****	4.2	73.7
109.07			
	*****	5.1	78.8
119.31			
	*******	7.6	86.4
129.54			
	****	4.2	90.7
139.78			
		0.8	91.5
150.01			
		0.0	91.5
160.25			
	***	3.4	94.9
170.48			
		0.8	95.8
180.72			
		0.0	95.8
190.95			
	*	1.7	97.5
201.19			
		0.8	98.3
211.42			
		0.0	98.3
221.66			
	*	1.7	100.0
231.89			
		0.0	100.0
242.13			
		0.0	100.0
252.36			

0 10 20 30 40 50 60 70 80 90 100
% OF SAMPLES IN CLASS INTERVAL

ARITHMETIC VALUES
INTERVAL INCREMENT 0.179 NO. SAMPLES 118
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

TRUNCATED DATA SET

Fe



ARITHMETIC VALUES
INTERVAL INCREMENT 87.042 NO. SAMPLES 119
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

TRUNCATED DATA SET

Mn

INTERVAL PPM		%	C%
73.97		0.0	0.0
161.02		0.0	0.0
248.06		0.0	0.0
335.10	********	8.4	8.4
422.14	*******	7.6	16.0
509.18	********	8.4	24.4
596.23	***************	16.0	40.3
683.27	*********	9.2	49.6
770.31	**********	10.9	60.5
857.35	****	4.2	64.7
944.39	**	2.5	67.2
1031.44	*********	9.2	76.5
1118.48	*****	5.0	81.5
1205.52	****	4.2	85.7
1292.56	****	4.2	89.9
1379.60	****	4.2	94.1
1466.65	**	2.5	96.6
1553.69		0.8	97.5
1640.73		0.8	98.3
1727.77		0.8	99.2
1814.81		0.8	100.0
1901.86		0.0	100.0
1988.90		0.0	100.0
2075.94		0.0	100.0
2162.98			

0 10 20 30 40 50 60 70 80 90 100
% OF SAMPLES IN CLASS INTERVAL

LOGARITHMIC VALUES
INTERVAL(STDV/F) 0.083 NO.SAMPLES 93
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

TRUNCATED DATA SET

Ag

INTERVAL PPM		%	C%
0.08		0.0	0.0
0.09		0.0	0.0
0.11		0.0	0.0
0.14		0.0	0.0
0.17		0.0	0.0
0.20		0.0	0.0
0.24		0.0	0.0
0.29	**********	21.5	21.5
0.36	**********	11.8	33.3
0.43	*********	9.7	43.0
0.52	**	2.2	45.2
0.63	*******	7.5	52.7
0.76	*********	9.7	62.4
0.93	******	6.5	68.8
1.12	****	4.3	73.1
1.36	*	1.1	74.2
1.64	*****	5.4	79.6
1.99	**********	14.0	93.5
2.41	**	2.2	95.7
2.92	****	4.3	100.0
3.53		0.0	100.0
4.28		0.0	100.0
5.18		0.0	100.0
6.27		0.0	100.0
7.60			

0 10 20 30 40 50 60 70 80 90 100
% OF SAMPLES IN CLASS INTERVAL

ARITHMETIC VALUES — TRUNCATED DATA SET

INTERVAL INCREMENT 2.659 NO. SAMPLES 29

PROPERTY NAME: GRAN AND LAID CLAIMS SURVEY TYPE: SOILS NTS: 92F/3

PROJECT NAME: CAPOOSE PROJECT CODE: 529 PROVINCE: B.C. YEAR: 1982

Au

INTERVAL PPM		%	C%
1.83			
		0.0	0.0
4.49			
		0.0	0.0
7.15			
		0.0	0.0
9.81			
		0.0	0.0
12.46			
	**********	37.9	37.9
15.12			
		0.0	37.9
17.78			
		0.0	37.9
20.44			
	***	3.4	41.4
23.10			
	*****	17.2	58.6
25.76			
		0.0	58.6
28.42			
	****	13.8	72.4
31.08			
		0.0	72.4
33.74			
	*****	17.2	89.7
36.39			
		0.0	89.7
39.05			
	***	3.4	93.1
41.71			
		0.0	93.1
44.37			
		0.0	93.1
47.03			
		0.0	93.1
49.69			
	**	6.9	100.0
52.35			
		0.0	100.0
55.01			
		0.0	100.0
57.67			
		0.0	100.0
60.32			
		0.0	100.0
62.98			
		0.0	100.0
65.64			

0 10 20 30 40 50 60 70 80 90 100

% OF SAMPLES IN CLASS INTERVAL

LOGARITHMIC VALUES
INTERVAL(STDV/F) 0.056 NO.SAMPLES 117
CAPOOSE LAKE PROJECT, BRITISH COLUMBIA

TRUNCATED DATA SET

As

INTERVAL PPM		%	C%
2.94		0.0	0.0
3.34		0.0	0.0
3.81		0.0	0.0
4.33		0.0	0.0
4.93		0.0	0.0
5.61	***	3.4	3.4
6.38	*********	9.4	12.8
7.26	********	8.5	21.4
8.26	******	6.8	28.2
9.41	*****	5.1	33.3
10.70	************	13.7	47.0
12.18	*******	7.7	54.7
13.86	******	6.8	61.5
15.77	**	2.6	64.1
17.95	********	8.5	72.6
20.43	********	8.5	81.2
23.25	******	6.8	88.0
26.45	**	2.6	90.6
30.10	****	4.3	94.9
34.26	**	2.6	97.4
38.98	*	1.7	99.1
44.36		0.9	100.0
50.48		0.0	100.0
57.45		0.0	100.0
65.38			

0 10 20 30 40 50 60 70 80 90 100
% OF SAMPLES IN CLASS INTERVAL

Appendix 5

Statement of Costs

STATEMENT OF COSTS

GRAN CLAIMS - GROUP A - Geological and Geochemical Surveys

1) BP Labour (Field) - to Aug. 4th

Project Geologist - Michael Smith 23.5 days @ $200/day =	$4,700.00	
Geologist - Doug Chen 7.5 days @ $116/day =	870.00	
Geochemist - Stan Hoffman 3.5 days @ $250/day =	875.00	
Geological Assistant - Steve Birch 2.0 days @ $95/day =	190.00	
Geological Assistant - Ian Fyfe 17.0 days @ $76/day =	1,292.00	
Geological Assistant - Dan Hicks 25 days @ $64/day =	1,600.00	
Line Cutter - Warren Cummings 22 days @ $81/day =	1,782.00	
Line Cutter - Robert George 13 days @ $81/day =	1,053.00	
		$12,362.00

2) Contractor Labour

Linecutting - R.T. Explorations 4.0 days at $650/day =	2,600.00

3) Rental Vehicles
(Use pro-rated, plus share of repairs, spare parts, etc.)

i) Vehicle rental plus mileage charge	1,632.19
ii) Spares and chargeable end of season repairs	425.00
iii) Fuel costs	558.00
Sub-Total	$17,577.19

Statement of Costs (Continued)

	Sub-Total	$17,577.00
4) Transportation Expenses (to Aug. 4/82)		
i) BP Crew mobilization from Vancouver =	528.00	
ii) Helicopter support for sampling and mapping program =	502.00	
iii) Freight charges - ground and air	215.00	
		1,335.00
5) Field Accommodation - Kluskus Forestry Camp		
i) BP crew 113 man days x $36.30/man day =	4,101.90	
ii) Line cutting crew 16 man days x $36.30/man day =	580.80	
		4,682.00
6) Materials and Supplies		
i) Maps, photos, photo mosaic, office supplies =	1,550.00	
ii) Camp supplies and equipment rental =	1,250.00	
		2,800.00
7) Telecommunications - radio rental, long distance calls		550.00
8) Geochemical Analysis		0
9) Drafting and Reproductions		0
	Total	$26,944.00

Note - An estimated cost ($18,000) of work done to August 4/82, was filed on that date to hold the GRAN Claims for 2 years, with $400.00 credited to the PAC account. Please credit BP Minerals PAC account an additional $8,944.00.

This report covers work done from June 10th to November 30, 1982. An additional affadavit covering expenditures from August 4 will be filed separately, and a statement of costs prepared at that time.

Statement of Costs

LAID CLAIMS - GROUP A - Geological and Geochemical Surveys

1) BP Labour (Field - to Aug. 4)

Project geologist - Michael Smith 5.5 days @ $200/day =	$1,100.00	
Geologist - Doug Chen 16 days @ $116/day =	1,856.00	
Geochemist - Stan Hoffman 6.5 days @ $250/day =	1,625.00	
Geochemist - John Gravel 30 days @ $120/day =	360.00	
Geological Assistant - Ian Fyfe 4.0 days @ $76/day =	304.00	
Geological Assistant - Dan Hicks 4.0 days @ $64/day =	256.00	
Geological Assistant - Andy Smith 2.0 days @ $73/day =	146.00	
Line Cutter - Warren Cummings 4.0 days @ $81/day =	324.00	
Line Cutter - Robert George 4.0 days @ $81/day =	324.00	
		$6,295.00

2) Contractor Labour

Linecutting - R.T. Explorations 3.5 days @ $650/day	2,275.00

3) Rental Vehicle (Use prorated, plus share of repairs, spare parts)

i) Vehicle rental plus mileage charge =	1,632.00
ii) Spares and chargeable end of season repairs =	425.00
iii) Fuel costs	558.00
Sub-Total	$11,185.00

Statement of Costs (continued)

	Sub-Total	$11,185.00
4) Transporation Expenses (to Aug. 4/82)		
i) BP crew mobilization from Vancouver =	$ 528.00	
ii) Helicopter support for sampling and mapping program =	592.00	
iii) Freight charges - ground and air =	215.00	
		$ 1,335.00
5) Field Accommodation (to Aug. 4) - Kluskus Forestry Camp		
i) BP crew - 49 man days x $36.30/man day =	1,778.70	
ii) Line cutting crew - 16 man days x $36.30/man day =	580.80	
		2,359.00
6) Materials and Supplies		
i) Maps, photos, photo mosaic, office supplies =	1,550.00	
ii) Camp supplies and equipment rental =	1,250.00	
		2,800.00
7) Telecommunications - radio rental, long distance calls		550.00
8) Geochemical Analysis (to Aug. 4)		0
9) Drafting and Reproductions (to Aug. 4)		0
	Total	$18,229.00

Note - An estimated cost of field work ($16,000) was filed on the August 4, 1982 anniversary date. Please credit the difference between the actual amount expended and the estimate ($2,229.00) into BP Minerals PAC account. This report covers work done from June 10 to November 30, 1982. An additional affadavit covering expenditures from August 4 will be filed separately; and a statement of costs prepared at that time.

Appendix 6

List of Qualifications

List of Qualifications - S.J. Hoffman

BSc 1969 - McGill University (Hons Geology and Chemistry)

MSc 1972 - The University of British Columbia (Geochemistry)

PhD 1976 - The University of British Columbia (Geochemistry)

List of Publications

1. Hoffman, S.J., 1972

Geochemical dispersion in bedrock and glacial overburden around a copper property in south central British Columbia. MSc thesis, unpublished, U.B.C., 209 pp.

2. Hoffman, S.J. and Fletcher, W.K., 1972

Distribution of copper at the Dansey-Rayfield River property, south central British Columbia.
J. Geoch. Expl. 1, 163-180.

3. Hoffman, S.J. and Waskett-Myers, M.J., 1974

Determination of molybdenum in soils and sediments with a modified zinc dithiol procedure.
J. Geoch. Expl. 3, 61-66.

4. Hoffman, S.J., 1974

Pebble-Cards - A record of the coarse fraction of stream sediments for geochemical exploration.
J. Geoch. Expl. 3, 387-388.

5. Hoffman, S.J. and Fletcher, W.K., 1976

Reconnaissance geochemistry on the Nechako Plateau, B.C., using lake sediments.
J. Geoch. Expl. 5, 101-114.

6. Hoffman, S.J., 1976

Mineral Exploration of the Nechako Plateau, central British Columbia, using lake sediment geochemistry.
PhD thesis, unpublished, U.B.C., 347 pp.

7. Hoffman, S.J., 1977

Talus fine sampling as a regional geochemical exploration technique in mountainous regions.
J. Geoch. Expl. 7, 349-360.

8. Hoffman, S.J. and Fletcher, W.K., 1979

Sequential extraction of copper, zinc, iron manganese and molybdenum from soils and sediments.
In Geochemical Exploration 1978, Proceedings of the Seventh International Geochemical Exploration symposium, Golden, Colorado, 289-299.

9. Hoffman, S.J. and Fletcher, W.K., 1981

Detailed lake sediment sampling of anomalous lakes on the Nechako Plateau, central British Columbia - Comparison of trace metal distributions in Capoose and Fish Lakes.
J. Geochemical Exploration 14, 221-224.

10. Hoffman, S.J. and Fletcher, W.K., 1981

Organic matter scavenging of copper, zinc, molybdenum, iron, and manganese, estimated by a sodium hypochlorite extraction (pH 9.5).
J. Geochemical Exploration 15, 549-562.

11. Hoffman, S.J., Arnold, P.M. and Zink, E.W., 1981

Rapid field determination of copper by anodic stripping voltammetry (ASV).
In press, Encyclopedia of Earth Sciences.

12. Hoffman, S.J., 1981

Lake sediment geochemistry.
In press, Encyclopedia of Earth Sciences.

13. Hoffman, S.J., 1981

Geochemical exploration for unconformity-type uranium deposits in permafrost terrain - Hornby Bay basin, Northwest Territories, Canada. In press.

List Of Memberships

1. Geological Association of Canada, since 1967.
2. Canadian Institute of Mining and Metallurgy, since 1973.
3. Association of Exploration Geochemists, since 1973.
4. American Society of Agronomy, since 1973.

Other Qualifications

1. Instructor on methods of geochemical exploration for the B.C. Department of Mines prospecting shcool, May 1977 - 1982 (6 years).
2. Instructor, Short course on Geochemical Exploration in the Canadian Shield, McGill University, January 1979.

3. Speaker, CIM in Prince George, B.C. on "Lake Sediment Geochemistry", May, 1977.

4. Speaker, Geosciences Council, Yellowknife on "Lake Sedimentary Geochemistry, Hornby Bay area", December 1978, and also December 1980.

5. Instructor, Short course on Geochemical Exploration (computer and statistical applications), Northwest Mining Association, Spokane, Washington, December 1979.

6. Council member, Association of Exploration Geochemists, 1980-1984

7. Chairman, GOLD-81 Symposium, Precious Metals in the Northern Cordillera: April 12-15, 1981. Co-sponsored by the Association of Exploration Geochemists and the Cordilleran Section of the Geological Association of Canada.

8. Business Editor, Proceedings of the GOLD-81 Symposium published Feb., 1982.

STATEMENT OF QUALIFICATIONS - Michael D. Smith

I, Michael Smith of Suite 700 - 890 West Pender Street in Vancouver in the Province of British Columbia, Do Hereby State:

1. That I am a graduate of Brock University, St. Catherine, Ontario, where I obtained a B.Sc. (Hons) degree in Geology in 1975.

2. That I am a Fellow of the Geological Association of Canada.

3. That I have been active in mineral exploration since 1961.

4. That I have practised my profession continuously as a geologist since 1975.

Michael D. Smith
Geologist
BP Minerals Limited

Vancouver, B.C.