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COGEMA Resources Inc..

Assessment Report
Geochemical Survey
CUTOFF PROPERTY
(Nechako Project)
1993

Omenica Mining Division
British Columbia

NTS 93F/10E & 10W

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,389

K. Schimann
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INTRODUCTION

The Cutoff Property was acquired by staking in late 1992 in the Nechako Basin, in the south-central part of British Columbia (figure 1). Mineral showings and deposits with both high-grade vein and low-grade bulk tonnage potential occur in this region.

The property lies in the central part of the Stikine Terrane. The geology of this part of the Stikine Terrane contains three volcanic stratigraphic groups of latest Upper Cretaceous to Miocene age, underlain by Cretaceous and older basement rocks. Mineralization is associated with an Eocene tectonic event that involved crustal extension, felsic and basic volcanism, unroofed metamorphic complexes, large and small scale calderas and associated plutons, pull-apart sedimentary basins, and basin and range geomorphology. This Eocene tectonic-metallogenic belt extends from northwestern British Columbia and crosses all major geologic terranes of the northern Cordillera to the Columbia River basalt plateau in Washington State. The Tertiary tectonic evolution and volcanism of the Nechako Basin are similar to that of the Great Basin of Nevada and adjacent States and the potential for volcanic-hosted and hot-spring type epithermal deposits is similar.

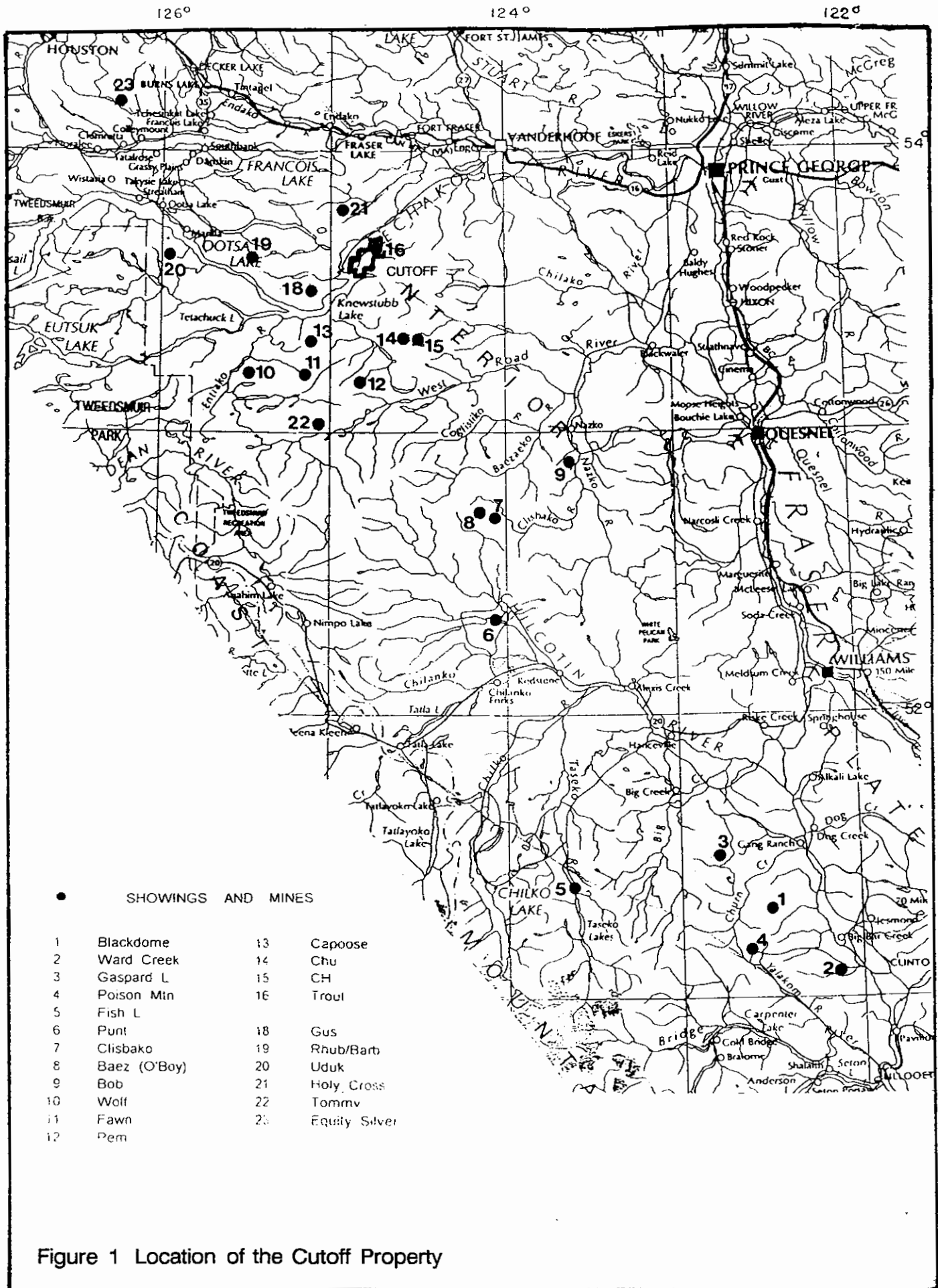
Two epithermal precious metals deposits are currently being mined within this Eocene metallogenic province: the Cannon mine (Wenatchee District), and the Golden Promise in the Republic District. Three have recently been mined out the Equity Silver Mine, the Blackdome, and the Kettle deposits. High sulphide replacement deposits of the Republic graben, although not strictly epithermal, are part of the same metallogenic event.

In 1993 exploration activity by other companies in the Nechako Basin was restricted to four other properties (Figure 1):

Wolf	Metall Mining	Epithermal Au, Ag	20 DDH, geochem, IP, geol;
Baez	Phelps Dodge	Epithermal Au, Ag	geochem, geol;
Uduk L.	Pioneer Metals	Epithermal Au, Ag	geochem;
Fawn	Western Celtic	Replacement Au, Ag	5 DDH, geophy.

In addition it is probable that Phelps Dodge and probably some other companies carried out some reconnaissance work.

The B.C. Geological Survey was quite active, mapping bedrock and surficial deposits of NTS 93F/3 and covering 93F/2 and 3 and parts of 93F/11, 12, 13, and 14 with a lake sediment geochemical survey; it also did miscellaneous detailed surveys of showings and geochemical anomalies. The Geological Survey of Canada flew an airborne magnetic survey covering most or all of the gap from 53°15' to 51°15' and from the Fraser River to the Coast Range. It also flew an airborne gamma ray + VLF survey in the Clisbako-Baez-Quartz Lake area and did some geological mapping and/or volcanic study within the Mt Dent area.



● SHOWINGS AND MINES

- | | | | |
|----|--------------|----|---------------|
| 1 | Blackdome | 13 | Capoose |
| 2 | Ward Creek | 14 | Chu |
| 3 | Gaspard L | 15 | CH |
| 4 | Poison Min | 16 | Trout |
| 5 | Fish L | | |
| 6 | Punt | 18 | Gus |
| 7 | Clisbako | 19 | Rhub/Barb |
| 8 | Baez (O'Boy) | 20 | Uduk |
| 9 | Bob | 21 | Holy Cross |
| 10 | Wolf | 22 | Tommy |
| 11 | Fawn | 23 | Equity Silver |
| 12 | Pem | | |

Figure 1 Location of the Cutoff Property

PHYSIOGRAPHY AND ACCESS

The Nechako Basin is part of the Interior Plateau of the Canadian Cordillera, comprising the Nechako Plateau north of the Blackwater River, and the Fraser Plateau south of it.

The North of the Basin, where the Cutoff property is located, is a plateau with a fairly constant overall elevation, but quite dissected at the local scale in a distinctive basin and range (horst and graben) topography producing more abundant outcrop than in the other two areas. Elevations vary from 1,417 m at the top of Deerhorn Hill to 715 m on François Lake. To the west, the area abuts on the Quanchus Range with a chain of peaks in the 2,100 to 2,300 m range.

Access is good. Major highways give access to the Nechako basin: to the north (Hwy. 16), the east (Hwy. 97) and the south (Hwy 20), and a paved road reaches Nazko. More locally, access is through several networks of forestry roads starting in the South at Alexis Creek and at Nazko, in the Centre, at Vanderhoof and for the easternmost part at Nazko, and in the North from Vanderhoof and various points along Highway 16 west to Burns Lake.

The main economic activity is logging. There are a few ranches in the South along Highway 20 and along the Nazko River, in the Centre along Chedakuz River and in the North along the lower Nechako River, and some farming northwest of Cheslatta Lake in the Takysie-Grassy Plains area. Tourism is a minor activity and consists mostly of fishing and, in the fall, hunting. Vegetation is dominated by evergreens (pine and spruce) with poplar and cottonwood in low-lying areas.

It is a region with no obvious environmental concerns or Native claims, nor are there any parks proposed, except for the Ilgachuz Range which is outside of the area of interest per se.

Outcrop conditions are quite variable. On the Cutoff property they are good in the southeastern third, but poor in the northwestern two-thirds, except on the cuestas underlain by Endako basalt.

REGIONAL GEOLOGY

The Tertiary geologic elements of the Nechako Basin are part of a regional extensional system that extends from the Republic area of northern Washington State, northwesterly for some 1000 kilometres into the Babine district of north central British Columbia. This belt trends northwest with the approximate dimensions of 1000 X 200 kilometres. It crosses major terrane boundaries and underlies the Quesnel, Kootenay and Omineca Terranes in the south and the Stikine Terrane in the north, crossing the oceanic Cache Creek Group. It overlaps the southern margin of the Bowser Basin where it continues northward as a thin strip along the eastern margin of the Coast Range.

Stratigraphic and intrusive rocks in the Stikine Terrane range in age from Palaeozoic to Pleistocene. With respect to the Eocene mineral setting, the geologic elements of the Stikine Terrane may be divided into three separate packages: basement rocks, latest Upper Cretaceous-Eocene rocks associated with mineralization, and cover rocks (Table 1).

Basement Rocks - Lower Upper Cretaceous and Older

Basement rocks to the Tertiary in the Nechako Basin comprise Upper Triassic to lower Upper Cretaceous strata grouped into two major time-stratigraphic assemblages.

The oldest assemblage consists of arc volcanics of Upper Triassic to Middle Jurassic age which includes submarine and marine island arc volcanics and sediments of the Carnian to Norian subalkaline, basaltic Stuhini (Takla) Group, and the Sinemurian to Bajocian calc-alkaline Hazelton Group.

The arc volcanic assemblages are overlain by two sedimentary assemblages, the Middle Jurassic to Lower Cretaceous Bowser Lake Group and the Lower and Upper Cretaceous Skeena Group. Deltaic assemblages of the Bowser Lake Group were deposited mainly in the Bower Basin to the North, except for its basal, the Ashman Formation, a black clastic-chert pebble conglomerate, sandstone and siltstone unit that outcrops below the waters of the eastern end of the Nechako Reservoir (Tipper, 1963). Marine and nonmarine sediments of the Neocomian to Cenomanian Skeena Group blanketed much of the Stikine Terrane and sourced from the east, off the Cache Creek, Quesnel and Omineca Terranes. The blanket of Skeena Group clastics across Stikinia outlines a regional datum to which deformation and deposition of younger strata may be related. The basement rocks have been affected by regional compressive tectonics. Westerly verging compression along the east margin of the Stikine Terrane, associated with the amalgamation of Stikinia, Quesnellia and the Cache Creek Terranes to the North American Craton, affects rocks as young as Upper Jurassic. Easterly verging compression along the west margin of the Stikine Terrane, associated with the amalgamation of the Wrangellia with Stikinia affects rocks as young as Late Cretaceous.

Intrusive rocks associated with the basement strata include the Upper Jurassic-Lower Cretaceous François Lake intrusions to the northeast of the reconnaissance area, and mid-Cretaceous plutons of the Coast Crystalline Complex.

Many of the northwest and northeast trending fault zones that control the distribution of the Tertiary geologic elements are fault zones whose activity can be traced back to the Upper Triassic and Lower Jurassic.

Upper Cretaceous to Miocene

The Upper Cretaceous to Eocene metallogenic event is associated with three stratigraphic assemblages, the late Upper Cretaceous andesitic Kasalka Group, the felsic

Table 1: Main Geologic Map Units of the Nechako Basin

<u>Stratified Rocks</u>	<u>Intrusive and Metamorphic Rocks</u>
11. Anahim Volcanics (Pliocene-Pleistocene)	
10. Chilcotin Volcanics (Miocene)	
9. Endako Group (Eocene-Oligocene)	
8. Ootsa Lake Group (Eocene and Palaeocene)	G. Eocene (stocks, plugs, dykes, rhyolite, felsite, porphyry, diorite, gabbro)
7. Kasalka-Kingsvale Groups (Upper Cretaceous)	F. Upper Cretaceous-Palaeocene (Quanchus Intrusions: stocks and batholiths, diorite to quartz monzonite)
6. Skeena-Jackass Mountain Groups (Lower Cretaceous)	E. Mid-Cretaceous (mainly tonalite to quartz monzonite of Coast Range complex)
5. Gambier Group (Upper Jurassic-Lower Cretaceous)	D. Jurassic-Cretaceous (François Lake Batholith; quartz diorite to granite, includes quartz-feldspar porphyry)
4. Relay Mountain-Bowser Groups (Upper Jurassic-Lower Cretaceous)	
3. Hazelton Group (Lower and Middle Jurassic)	C. Middle Jurassic (locally foliated granodiorite and quartz monzonite)
2. Stuhini Group (Upper Triassic)	
1. Cache Creek Group (Upper Palaeozoic)	B. Permian (mainly granodiorite in lower Chilcotin River)
	A. Metamorphic Rocks (gneiss, schist, metavolcanics, cataclasites)

Eocene Ootsa Lake Group and the basaltic Eocene to Oligocene Endako Group. These assemblages represent a generalized cycle of early andesitic volcanism, explosive felsic volcanism, bimodal felsite-basic volcanism and later basic volcanism. The early andesitic Kasalka Group, and the felsic Ootsa Lake Group strata were deposited in calderas and caldera complexes. The distribution of the older facies of the Endako Group are in part controlled by the felsic calderas. The felsic calderas are large, composite features that may measure more than 50 kilometres in diameter and are nested caldera complexes. The volcanic assemblages are associated with a fault array whose main expression is extensional. This sequence of caldera associated volcanism and extensional faulting is a common sequence through the length of the extensional belt, from the Mexican border to Babine Lake and is associated with a vast array of significant mineral deposits.

The Kasalka Group volcanics (McIntyre, 1985) occur as a number of caldera basins throughout west-central British Columbia, on the Stikine Terrane, between the Blackwater Linear zone and the north flank of the Skeena Arch. They are mainly feldspathic andesitic volcanics but local basins include explosive and passive felsic volcanism. They are associated with granodioritic stocks and plugs of the Quanchus and Bulkeley Intrusions. In a number of locations in central B. C., red and green polyolithic volcanic and granitic cobble conglomerate underlies basal Kasalka strata. The age of the Kasalka volcanics and associated intrusives range from 85 My to 60 My and fall mainly in the 72 to 67 My interval.

The Ootsa Lake Group (Duffel, 1959) is typified by light coloured felsic volcanics. They underlie broad areas of the southern Stikine Terrane from Babine Lake to the Chilcotin River and include a variety of depositional types. They occur in structurally controlled basins and in large caldera complexes. Subvolcanic intrusives are common; coeval plutonic rocks are rare within the caldera complexes, but common in the basement. The Ootsa Lake Group ranges in age from 58 to 47 My with the interval of 52 to 48 My representing the timing of the main felsic eruptive events.

The Endako Group (Armstrong, 1949) is a wide ranging assemblage of mainly basaltic rocks. In a general sense, the Endako Group overlies and is younger than the Ootsa Lake Group. Basaltic and andesitic rocks are commonly associated with felsic rocks in the calderas. Ages of the Endako Group show a range from 50 to 37 My. Post-Ootsa Lake Group basaltic volcanism occurred intermittently throughout the area, from 45 My to Recent. (Mathews, 1984 and 1989; Rouse, 1988). Basaltic volcanics younger than 35 My are correlated with the Chilcotin Group.

Pliocene-Pleistocene

The Anahim Group peralkaline basalts occur only in the Southwest of the Nechako Basin.

"During the Pleistocene all of Central British Columbia was covered by glacier ice that moulded a multitude of features from which the glacial events can be interpreted" (Tipper, 1971). The bulk of glacial features in Central British Columbia have been produced by the Fraser Glaciation, the last major advance. Minor late re-advances are observed around the Anahim volcanoes and along the Coast Ranges.

Within the Nechako Basin, glacial transport direction varies from N 0° to 30°, south of the Blackwater lineament, to N 60° to 90° north of it. Glacial deposits consist mostly of lodgement till with some areas of ablation till, esker systems, and fluvio-glacial material. A thin veneer of ablation till may occasionally overlie lodgement till. There are no extensive glacial lake deposits (sands and clays). Evidence of multiple glaciation are observed in a few localities in the form of lodgement till overlying fluvio-glacial deposits.

LEGAL DESCRIPTION OF THE PROPERTY

The Cutoff property consists of 22 4-post claims with a total of 368 units. They are owned 100% by COGEMA Resources Inc. The claims are listed in table 1 and shown on figure 2.

METHODOLOGY

The northern part of the Cutoff property was accessed from a camp on the Trout showing and the southern part from a camp near Kenney Dam.

Till samples were taken along flagged compass and hip chain lines spaced about 600 metres with samples taken every 100 metres. The line orientation were chosen perpendicular to the average ice transport direction as deduced from air photo lineaments (drumlinoids and scour features). Samples were taken with a split spoon auger, at 0.5 to 1.25 metres depth with the objective to obtain a sample as fresh, unoxidized, as possible. Sample description included four parameters (Table 8), as well as on-site interpretation of the probable facies: lodgement, ablation, fluvial glacial, or colluvium. This interpretation is subjective but takes into account the description parameters as well as the terrain morphology as observed by the samplers, all well seasoned prospectors. A total of 1125 till samples were collected.

Table 2 : LIST OF CLAIMS, CUTOFF PROPERTY.

NAME	RECORD No	UNITS	STAKED		GOOD UNTIL	MINING DIVISION
			DATE	YEAR		
CUT 1	313251	20	04-Sep	1992	1996	OMINECA
CUT 2	313252	20	04-Sep	1992	1996	OMINECA
CUT 3	313253	15	04-Sep	1992	1996	OMINECA
CUT 4	313828	20	25-Sep	1992	1996	OMINECA
CUT 5	315029	16	03-Dec	1992	1996	OMINECA
CUT 6	314671	15	13/11	1992	1996	OMINECA
CUT 7	314672	16	13/11	1992	1996	OMINECA
CUT 8	314673	18	14/11	1992	1996	OMINECA
CUT 9	314674	18	07-Nov	1992	1996	OMINECA
CUT 10	314675	9	06-Nov	1992	1996	OMINECA
CUT 11	314676	15	06-Nov	1992	1996	OMINECA
CUT 12	314677	18	07-Nov	1992	1996	OMINECA
CUT 13	314678	18	14-Nov	1992	1996	OMINECA
CUT 14	314679	20	08-Nov	1992	1996	OMINECA
CUT 15	314680	20	08-Nov	1992	1996	OMINECA
CUT 16	314681	20	08-Nov	1992	1996	OMINECA
CUT 17	314682	8	07-Nov	1992	1996	OMINECA
CUT 18	314683	20	05-Nov	1992	1996	OMINECA
CUT 19	314684	20	05-Nov	1992	1996	OMINECA
CUT 20	314685	20	08-Nov	1992	1996	OMINECA
CUT 21	319031	4	01-Jul	1993	1997	OMINECA
CUT 22	319032	18	01-Jul	1993	1997	OMINECA
	TOTAL	368				

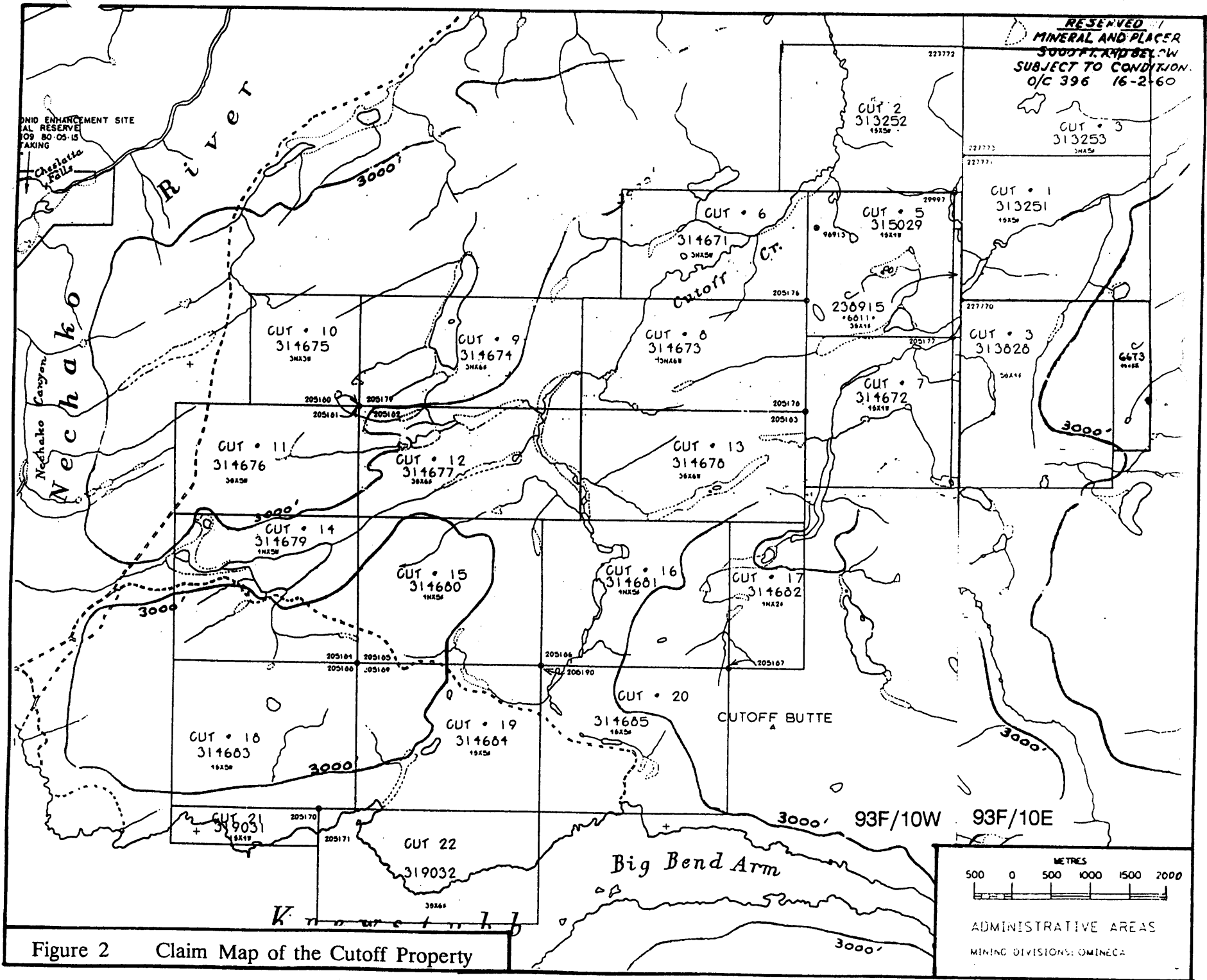


Figure 2 Claim Map of the Cutoff Property

Table 3 Till Sample Description Parameters

<u>Roundness:</u>	1. Non-eroded, sharp-edge, angular. Clear fractured surfaces typical of individual rock types.
	2. Slightly eroded, slightly worn at edges, angular. Still clear fractured surfaces typical of individual rock types.
	3. Eroded, edges eroded and rounded. Original form still easily definable, fractured surfaces still retained.
	4. Rounded. Original form difficult to define.
	5. Highly rounded. Original form can no longer be defined.
<u>Compactness:</u>	1. Extremely loose
	2. Loose
	3. Normal
	4. Compact
	5. Extremely compact, concrete-like
<u>Stone Content:</u>	1. Stoneless 0 per sample
	2. Few stones 1-4 per sample
	3. Normal 5-10 per sample
	4. Abundant stones 11-15 per sample
	5. Extremely abundant stones >15 per sample

Colour:

The till sample locations were digitized in the field using Autocad and the description entered on Excel spreadsheets, plotted in the office using Techbase, and transferred onto Autocad drawings for presentation.

Analyses were done by Acme Analytical Laboratories Ltd. The analytical procedures were as follows:

Au: Aqua regia digestion, MIBK extraction, atomic absorption;
50 g for till;

30 Elements: Aqua regia digestion, ICP on 0.5 g for till and rock

Hg: Flameless atomic absorption

Aqua regia digestion results in partial analysis for the following elements: Ca, Mg, Fe, Mn, Cr, Ba, Sr, U, Th, La, Ti, B, Al, Na, K.

TILL PROSPECTING AND GEOCHEMISTRY

Till deposits cover the vast majority of the surface. Although this is a hindrance for it hides the bedrock, till can be used as an exploration tool. Glacial processes increase the size of the exploration targets, both in length and width, by dispersing material down-ice from mineralized areas within the till, where it can be detected by prospecting, finding mineralized boulders, and by geochemistry, analysing the fine fraction or the heavy fraction of the till. This dispersion has also a another effect which must be taken into consideration, that of reducing the grade of the mineralized material very rapidly by dilution with surrounding material. For this method to work properly several conditions must be met: the mineralized material must have been eroded by glacial action, it must have been deposited within reasonable distance, the deposited till must be preserved (not eroded by later processes), and it must be close to surface where it can be sampled, and not covered by a thick mantle of later deposits.

The purpose of the till sampling programme was to define anomalous areas for further, detailed, geochemistry and prospecting to find mineralization in situ or in boulders. The chosen spacing between lines and of samples along the lines was a compromise between what could be done with the available means applied to the area of the property and the goal, to find indications of gold mineralization. Although an economic deposit could easily fit between sample lines, the effect of glacial processes can be used to locate targets of such size with a relatively wide sample grid.

The use of Au and Ag for tracing mineralization presents special problems. In the case of Au, the main problem is nugget effect and, to a lesser degree, the analytical detection limit, which is about at the level of the Au background in rocks and till. The nugget effect results in non-reproducibility of analyses, be there replicate analyses or analyses of duplicate samples. In the case of Ag, the main problem is analytical detection limit which is about twice the Ag background in rocks and till. As a result Ag analyses become significant only at about 10 times background. Both Au and Ag must thus be used with care in the low ranges. Sb suffers from the same problem as Ag; its analytical detection limit is about 10 times its background in rocks and tills.

Other elements within the analyzed group, which are diagnostic of epithermal mineralization are As and Hg. The base metals, Cu, Pb, Zn, and Mo, are not normally strongly enriched in epithermal mineralization, although they may be in the 100 to 300 ppm range in some cases. This level of anomaly in rock translates to a very slight enrichment in the till, except if the source area is very large, i.e if it supplies a large proportion of the till material.

RESULTS

Sample distribution is generally good on the Cutoff property, but there are some gaps, mainly along valleys and other outwash areas. Results of the till geochemistry are shown on map 1 and on figures 3 to 7. Table 4 gives statistics and correlation coefficient for all elements.

The table of correlation coefficients shows no correlation of Au and Ag with other

elements, but good correlations in the As-Sb-Hg group, which also correlates well with La and Th, and slightly with K. Cu correlates well with Mo, and Pb with Zn. The usual group of "mafic" positive coefficients is present.

Anomalous area A is on the northwest side of Swanson Creek, in the Trout showing area. A series of gold anomalies follows Swanson Creek from 1 km up stream of the Trout showing to over 2 km down stream, end of the survey, with a maximum of 85 ppb on the last line. They spread out to the Northeast and are accompanied by Ag, more abundant northeastward (up to 2.6 ppm), and some As, Sb, and Hg. Hg is anomalous mainly near the showing. About 2 km north of the Trout showing, a fan of As is accompanied by some Au, and Ag. To the East of the Canyon Creek-Swanson Creek confluence is a small group of Au-Ag (As, Hg) anomalies.

Anomalous area B is located further upstream along the northwest side of Swanson Creek, in the Trapper Lake area. It consists of two groups of Au anomalies. The first near Cutoff Creek is in an area with abundant fluvio-glacial material and poor sample density. It has mainly Au anomalies (up to 33 ppb). This group is southwest of the Trout showing and probably on the extension of the same structure in an area with little outcrop, but probably underlain by lower Endako Group. The second group forms two alignments, with up to 73 ppb Au, accompanied by spot highs of Ag, As, Sb.

Anomalous area C is located northwest of area B, on the north side of Cutoff Creek, in an area underlain by upper Endako group rocks, just north of the contact with the lower unit. It consists of a concentration of As anomalies, and some Sb. It is in a similar structural and geological situation as anomalous area D.

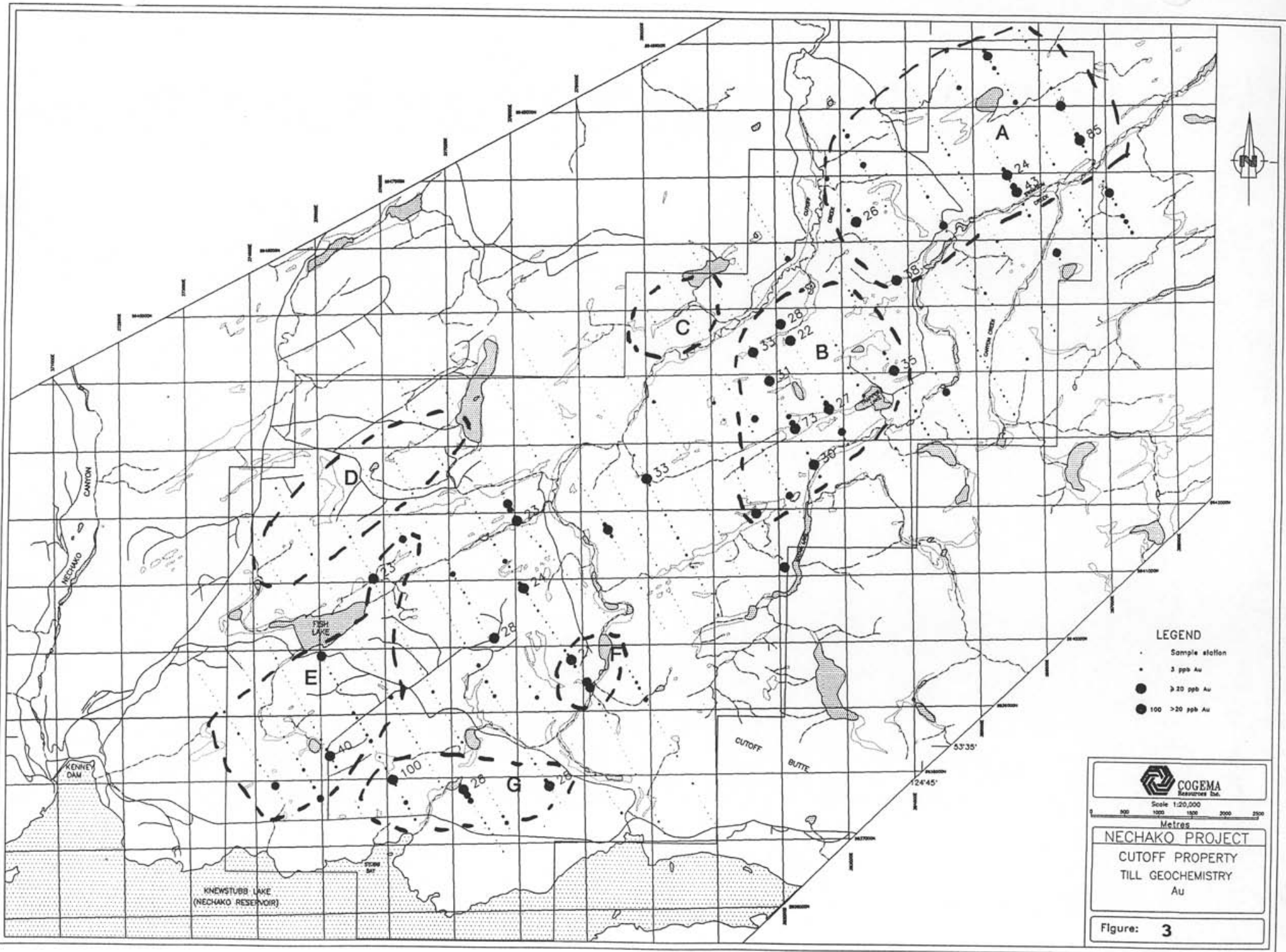
Anomalous area D is located along the northwest border of the property, northwest of Fish Lake. It consists of a dense, southwest-northeast elongated concentration of very high As (up to 79 ppm), with very high Sb (up to 12 ppm) at the southwest end (survey limit) and high Hg at both end. There are no Au anomalies above 5 ppb in this area.

Anomalous area E is located south of Fish Lake and extends almost to the south edge of the survey. It is dominated by Hg (up to 215 ppb), has a few Au and Ag anomalies (up to 40 ppb Au), some As and Sb along Fish Lake. Two Sb highs occur on the south edge of this area. It is possible that this anomalous area is in fact composed of two zones; one along Fish Lake dominated by As-Hg with Au, Ag and Sb, and including two Au anomalies northeast of Fish Lake; another centred around Little Quartz Lake and dominated by Hg, Au, and Ag, with some Sb, and As and including a sample at 100 ppb Au at its east end.

Anomalous area F is located along upper Cutoff Creek. It has some high Au on the west side of the creek, Ag on the east side, with As (up to 67 ppm), and Hg.

Three pairs of Au anomalies occur north of anomalous area F. They do not have any clear pattern of associated elements. Two of them are more or less on line with the southern trend of the Trapper Lake area and the northern one is on the Fish Lake lineament.

Anomalous area G is located northeast of Stubb Bay. It consists of a series of Au anomalies (up to 28 ppb) which appear to extend eastward the trend of area E. They are accompanied by some Ag anomalies, but very little As, Sb, and Hg.



LEGEND

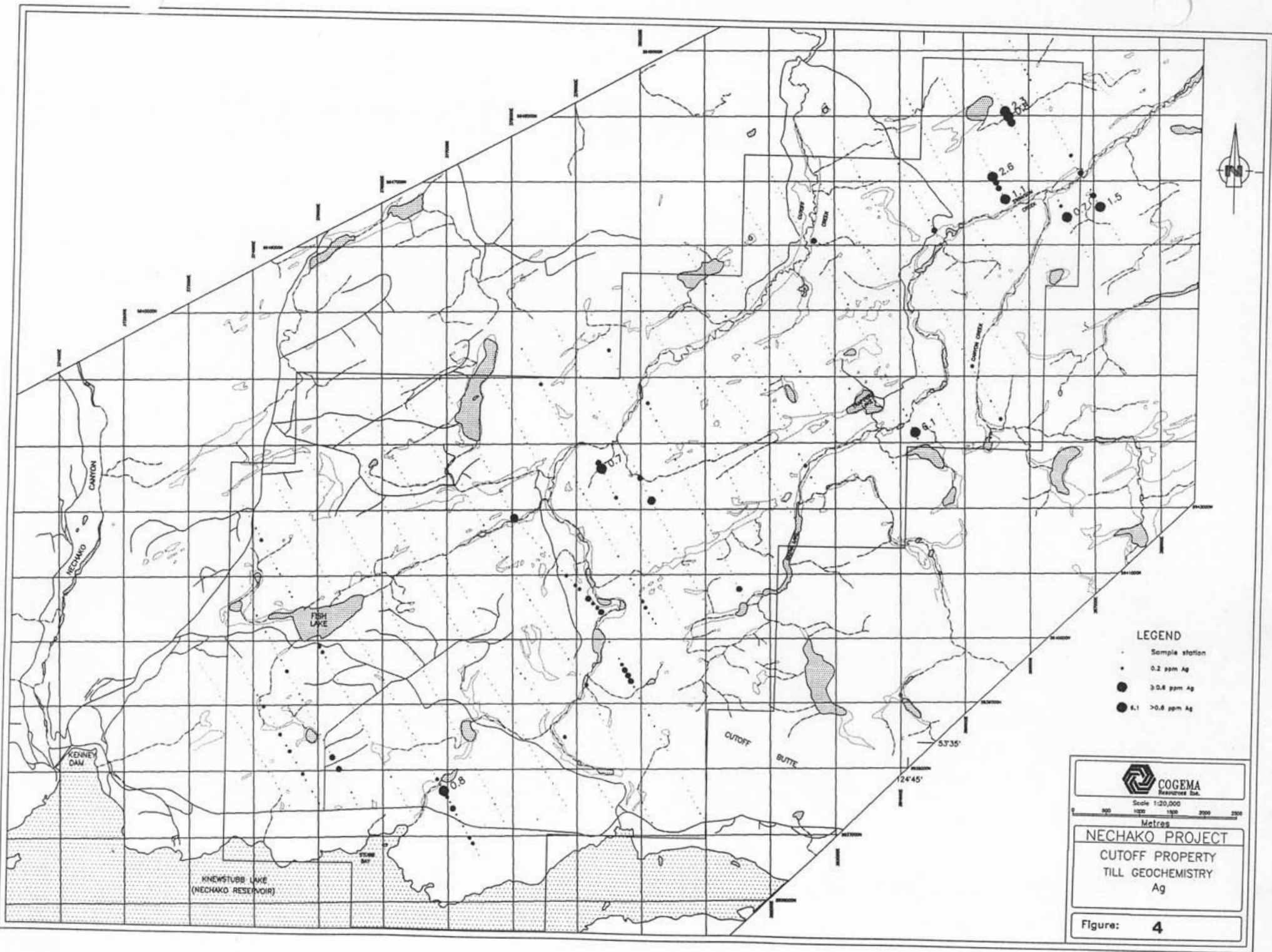
- Sample station
- 3 ppb Au
- 3-20 ppb Au
- 100 >20 ppb Au

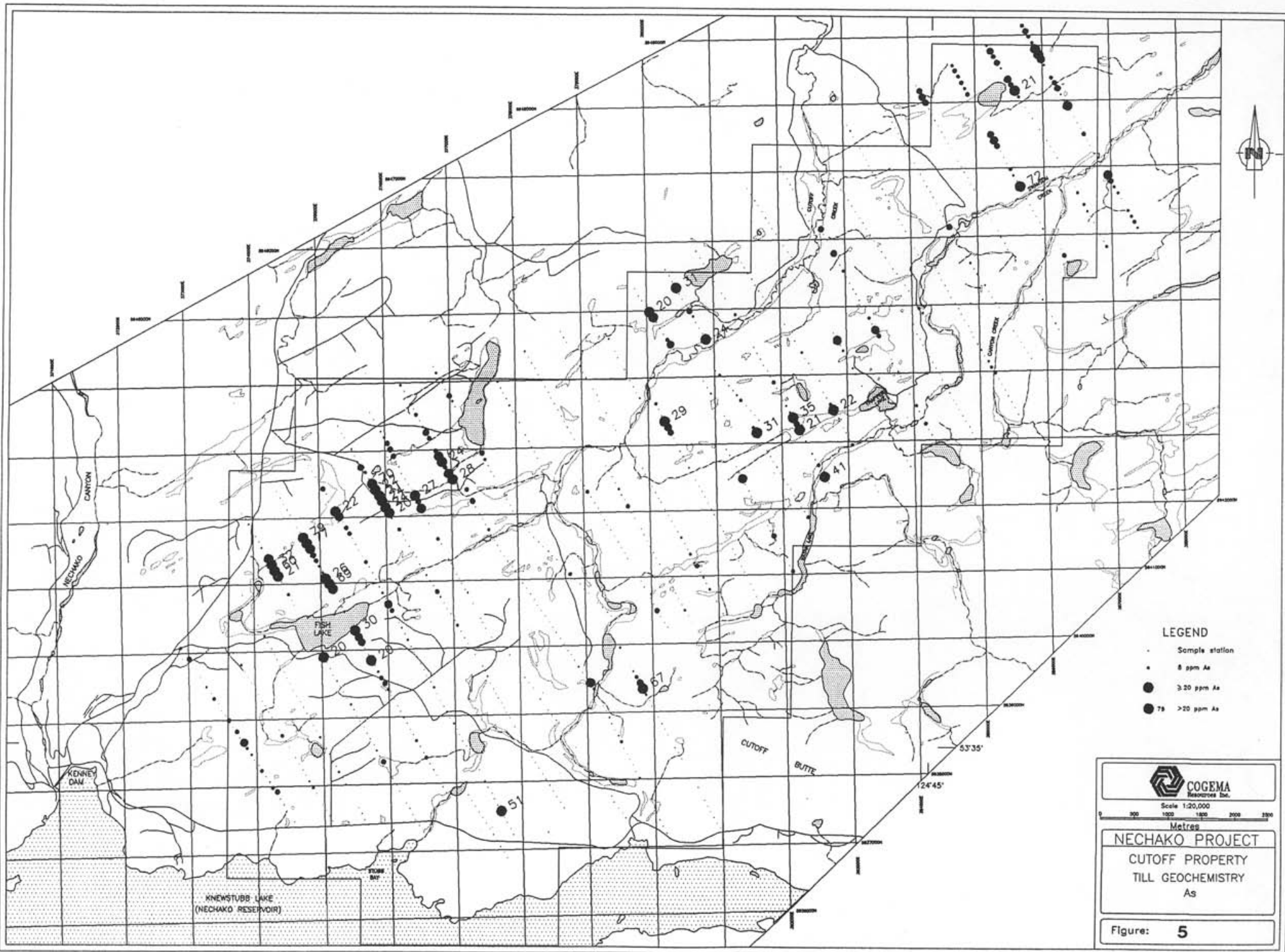
COGEMA
Resources Inc.

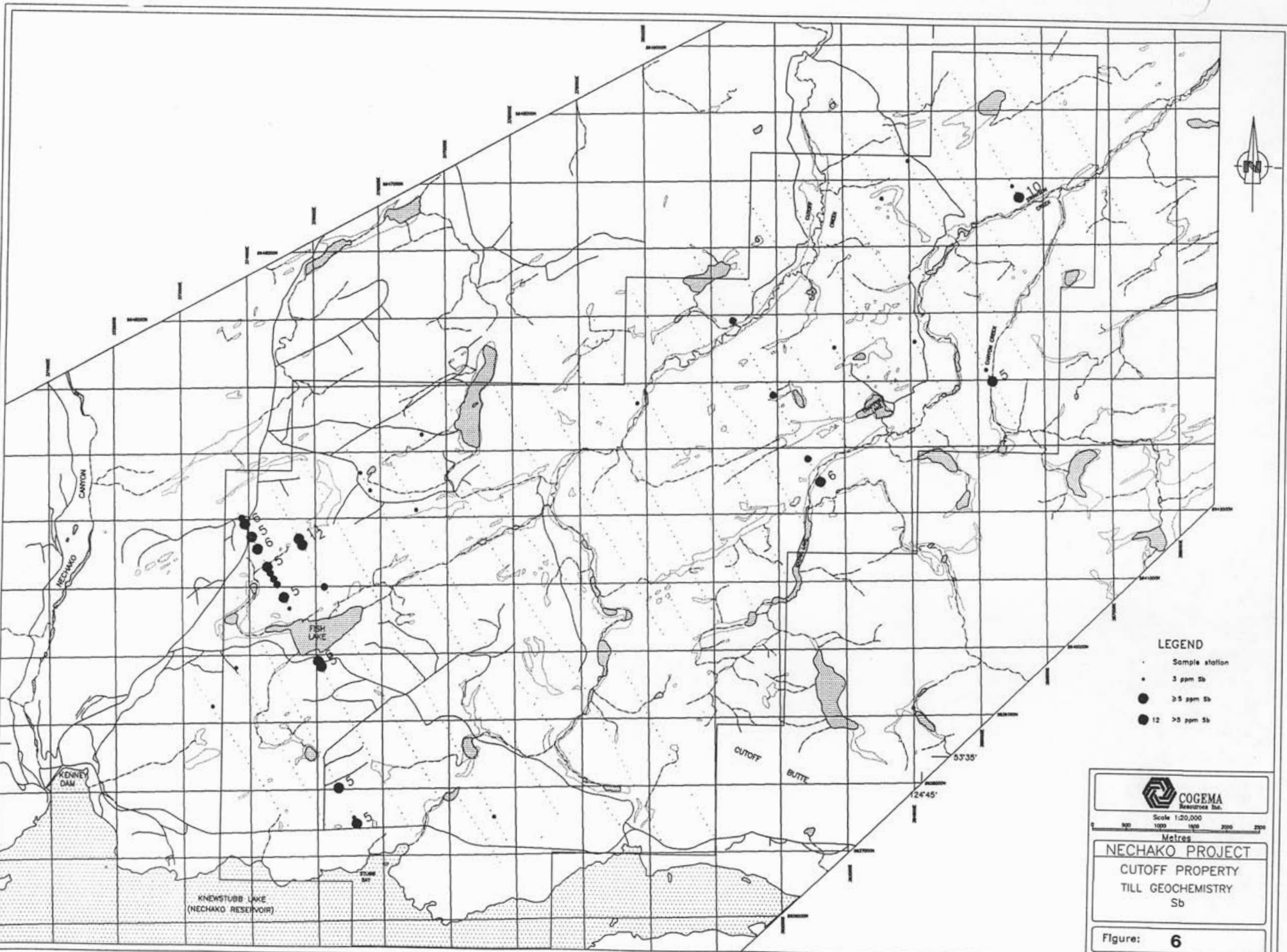
Scale 1:20,000
0 500 1000 1500 2000 2500
Metres

NECHAKO PROJECT
CUTOFF PROPERTY
TILL GEOCHEMISTRY
Au

Figure: 3








LEGEND

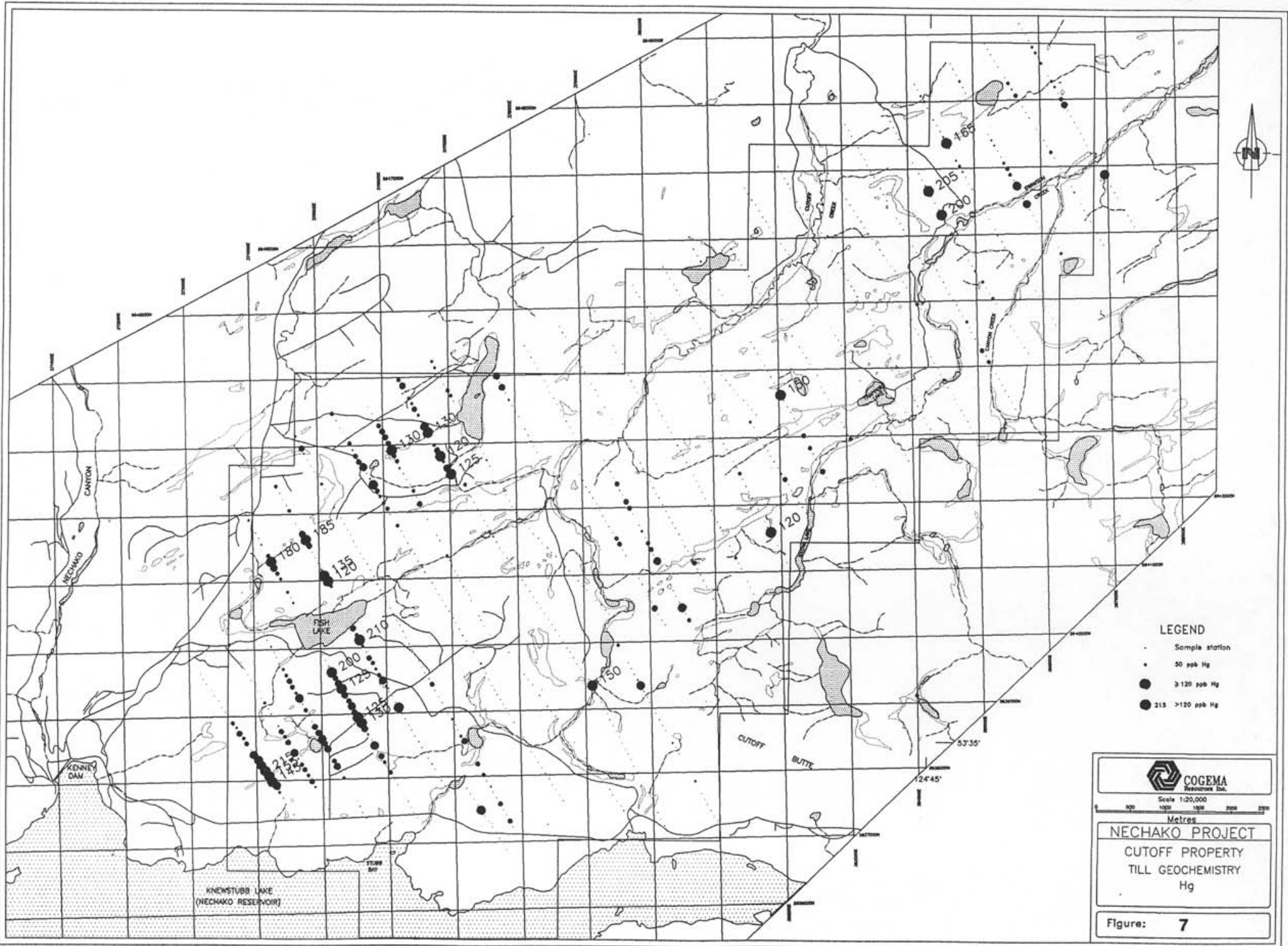
- Sample station
- 3 ppm Sb
- ≥ 5 ppm Sb
- ≥ 12 ppm Sb


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Scale 1:20,000
 0 500 1000 1500 2000 2500
 Metres

NECHAKO PROJECT
 CUTOFF PROPERTY
 TILL GEOCHEMISTRY
 Sb

Figure: **6**



LEGEND

- Sample station
- 50 ppb Hg
- ≥120 ppb Hg
- 215 >120 ppb Hg



Scale 1:20,000

0 500 1000 1500 2000 2500
Metres

NECHAKO PROJECT
CUTOFF PROPERTY
TILL GEOCHEMISTRY
Hg

Figure: 7

CONCLUSIONS

The till geochemistry has defined several anomalous areas. The Trout showing does not have a particularly high geochemical response. A group of anomalies northeast of the showing may correspond to another mineralized structure. The Trapper Lake area (area B) has also a good anomaly pattern as well as the area south of Fish Lake and near Stubb Bay. The lack of Au anomalies in areas C and D downgrades these strong As \pm Hg, Sb anomalies.

Follow-up work should include tighter till sampling in anomalous areas to better define the anomalies, together with systematic prospecting and geological mapping.

Appendix 1
Till Analyses

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
6800	17600	1	0.1	4	2	15	1	9	3	41	100	7	24	6	306	2.95	49	38	0.28	0.37	0.18	0.040	13	5	3	0.2	2	4	1	1.59	0.02	0.06
6800	17900	2	0.1	6	2	35	1	10	11	39	107	5	18	4	258	2.55	35	44	0.28	0.45	0.14	0.042	15	5	2	0.2	2	4	1	1.54	0.02	0.07
6800	18000	1	0.1	5	2	60	1	6	7	27	84	9	17	3	275	1.83	29	42	0.26	0.44	0.13	0.066	17	5	3	0.2	2	3	1	1.16	0.04	0.07
6800	18100	16	0.1	13	2	105	1	13	8	45	101	10	22	5	421	3.32	39	58	0.35	0.60	0.10	0.083	20	5	3	0.2	2	2	1	1.75	0.04	0.07
6800	18200	1	0.1	11	2	145	1	15	3	47	118	10	21	6	463	3.58	40	54	0.34	0.55	0.09	0.079	21	5	3	0.2	2	4	1	1.84	0.03	0.07
6800	18300	1	0.1	2	2	155	1	21	8	51	177	18	23	6	442	4.06	39	78	0.40	0.76	0.09	0.075	26	5	4	0.2	2	8	1	2.20	0.04	0.10
6800	18400	2	0.1	7	2	215	1	23	4	55	167	8	22	7	514	4.05	45	57	0.31	0.51	0.10	0.077	24	5	3	0.2	2	7	2	2.21	0.02	0.08
6800	18500	4	0.1	11	2	110	2	7	12	33	133	8	25	6	705	3.35	35	68	0.34	0.75	0.11	0.092	21	5	3	0.2	2	4	1	1.34	0.04	0.10
6800	18600	3	0.1	7	2	110	1	21	9	56	142	14	29	8	415	4.13	45	68	0.39	0.74	0.12	0.085	24	5	4	0.2	2	5	1	2.53	0.04	0.11
6800	18700	1	0.1	6	2	105	1	19	5	43	154	9	27	7	318	3.83	38	73	0.35	0.70	0.11	0.056	22	5	3	0.3	2	2	1	2.22	0.04	0.07
6800	18800	1	0.1	9	2	10	1	13	2	42	130	12	23	7	399	3.44	47	53	0.24	0.44	0.14	0.056	25	5	3	0.2	2	5	1	1.66	0.03	0.08
6800	18900	2	0.1	10	2	75	1	13	6	39	130	6	22	4	325	2.83	42	55	0.23	0.48	0.13	0.072	21	5	3	0.2	2	4	1	1.54	0.03	0.07
6800	19000	1	0.1	17	2	65	1	13	7	35	119	8	23	6	278	2.88	42	55	0.32	0.51	0.15	0.063	19	5	4	0.2	2	4	1	1.79	0.05	0.07
6800	19100	5	0.1	2	2	85	1	18	4	46	121	15	28	7	265	3.45	44	67	0.40	0.60	0.15	0.066	20	5	4	0.5	2	3	1	2.11	0.05	0.09
6800	19200	1	0.1	12	2	55	1	18	10	50	142	16	26	9	380	3.25	48	76	0.42	0.69	0.15	0.087	24	5	4	0.2	2	4	1	1.91	0.07	0.11
6800	19300	1	0.1	2	2	70	1	16	7	44	123	9	22	7	304	2.94	45	61	0.37	0.52	0.15	0.053	19	5	3	0.3	2	2	1	1.85	0.06	0.07
6800	19400	1	0.1	12	2	35	1	13	3	45	96	10	23	7	284	2.60	49	40	0.30	0.39	0.16	0.055	14	5	2	0.2	2	2	1	1.56	0.03	0.08
6800	19500	5	0.1	2	2	45	1	12	10	33	115	11	24	4	260	3.08	36	60	0.34	0.65	0.15	0.050	18	5	3	0.2	2	2	1	1.83	0.04	0.07
6800	19600	1	0.1	6	2	15	1	9	9	36	79	8	22	4	262	2.88	39	60	0.41	0.76	0.16	0.054	16	5	3	0.2	2	5	1	1.34	0.05	0.08
6800	19700	1	0.1	5	3	15	1	8	2	29	84	7	18	4	183	2.02	34	40	0.26	0.38	0.17	0.030	12	5	2	0.2	2	5	1	1.35	0.02	0.05
6800	19800	2	0.1	11	2	20	1	11	4	44	100	10	26	6	250	2.81	50	40	0.23	0.33	0.17	0.030	14	5	3	0.2	2	4	1	1.59	0.02	0.08
6800	19900	1	0.1	2	2	20	1	9	3	34	100	1	23	5	217	2.55	47	40	0.21	0.33	0.18	0.026	11	5	2	0.2	2	5	1	1.37	0.03	0.07
6800	20000	1	0.1	9	2	20	1	6	9	33	90	4	20	4	142	1.99	32	39	0.17	0.35	0.15	0.041	12	5	2	0.2	2	4	1	1.40	0.03	0.06
6800	20100	1	0.1	2	2	40	1	15	9	46	115	18	26	7	377	3.05	50	55	0.26	0.55	0.16	0.076	22	5	2	0.3	2	5	1	1.45	0.04	0.09
6800	20200	1	0.1	2	2	30	1	12	8	37	128	11	23	6	207	2.53	37	50	0.27	0.52	0.15	0.073	17	5	2	0.2	2	2	1	1.74	0.04	0.08
6800	20500	1	0.1	13	2	30	1	14	8	49	131	13	24	6	303	3.00	49	47	0.35	0.46	0.17	0.058	16	5	2	0.2	2	4	1	2.04	0.02	0.09
6800	20600	1	0.1	6	2	35	1	10	2	33	107	6	24	5	228	2.61	36	55	0.27	0.57	0.16	0.049	19	5	3	0.2	2	5	2	1.59	0.05	0.07
6800	20700	1	0.1	10	2	25	1	10	8	44	105	5	24	6	216	2.59	47	36	0.19	0.30	0.17	0.043	14	5	2	0.2	2	3	1	1.52	0.02	0.08
7400	17300	1	0.1	2	2	10	1	2	2	48	62	9	17	3	229	1.67	31	25	0.20	0.29	0.13	0.027	10	5	2	0.2	2	3	1	1.02	0.02	0.05
7400	17400	1	0.2	3	2	25	1	5	7	43	92	12	24	5	266	2.58	46	34	0.27	0.36	0.18	0.041	14	5	3	0.2	2	2	1	1.46	0.02	0.07
7400	17500	2	0.1	2	2	15	1	1	5	42	91	10	24	5	308	2.56	47	37	0.25	0.35	0.18	0.043	12	5	2	0.2	2	2	1	1.48	0.02	0.07
7400	17600	14	0.2	2	2	15	1	4	5	38	78	11	24	5	297	2.57	46	38	0.25	0.36	0.18	0.036	12	5	2	0.2	2	2	1	1.37	0.03	0.08
7400	17800	6	0.2	7	2	55	1	10	2	37	95	11	24	5	353	2.64	41	43	0.24	0.40	0.14	0.056	17	5	3	0.2	2	2	1	1.47	0.03	0.08
7400	17900	3	0.3	10	2	80	1	11	4	44	131	13	22	5	364	2.64	36	60	0.27	0.54	0.11	0.062	22	5	2	0.2	2	2	1	1.43	0.04	0.09
7400	18000	2	0.1	8	2	65	1	7	2	30	90	8	20	5	303	2.31	34	44	0.24	0.44	0.11	0.072	19	5	2	0.2	2	2	1	1.30	0.05	0.07
7400	18100	7	0.2	7	2	75	1	12	2	42	118	12	26	5	376	3.04	42	50	0.29	0.48	0.14	0.067	18	5	3	0.3	2	2	1	1.68	0.05	0.09
7400	18200	2	0.1	5	2	70	1	8	2	35	104	10	22	5	291	2.65	39	42	0.24	0.37	0.13	0.051	16	5	2	0.2	2	2	1	1.41	0.04	0.08
7400	18300	4	0.3	7	2	50	1	6	3	38	114	11	23	5	268	2.45	37	46	0.30	0.42	0.17	0.049	17	5	3	0.2	2	2	1	1.48	0.03	0.06
7400	18400	1	0.2	5	2	100	1	7	5	47	120	12	24	7	293	2.94	45	39	0.22	0.29	0.13	0.053	14	5	2	0.2	2	2	1	1.55	0.03	0.07
7400	18600	3	0.3	5	2	80	1	9	7	49	143	13	25	8	359	3.37	50	52	0.25	0.37	0.14	0.054	19	6	3	0.4	2	2	1	1.64	0.03	0.09
7400	18700	3	0.1	2	2	65	1	4	3	43	89	12	23	6	407	2.82	35	60	0.40	0.71	0.12	0.044	18	5	2	0.3	2	2	2	1.31	0.06	0.10
7400	18800	1	0.1	11	2	80	1	12	6	45	94	14	26	7	477	3.06	46	61	0.26	0.56	0.14	0.059	20	5	3	0.3	2	2	1	1.44	0.06	0.10
7400	18900	1	0.1	2	2	50	1	8	4	34	148	13	29	5	284	2.90	33	54	0.27	0.48	0.13	0.035	17	5	3	0.2	2	2	1	2.17	0.04	0.08
7400	19100	1	0.3	5	2	30	1	6	5	43	65	9	22	6	240	2.70	46	43	0.19	0.29	0.10	0.041	19	5	2	0.2	2	2	1	1.02	0.02	0.07
7400	19200	1	0.2	3	2	25	1	4	5	39	127	11	21	4	293	2.11	43	40	0.18	0.36	0.13	0.053	16	5	2	0.2	2	2	1	1.21	0.03	0.06
7400	19300	2	0.2	3	2	60	1	3	2	32	104	10	24	5	323	2.68	39	52	0.26	0.61	0.13	0.044	18	5	2	0.2	2	2	1	1.31	0.06	0.10
7400	19400	1	0.2	4	2	40	1	3	5	30	91	10	23	5	257	2.62	37	55	0.25	0.56	0.14	0.041	14	5	2	0.2	2	2	1	1.48	0.06	0.08
7400	19500	1	0.1	3	2	30	1	10	5	34	105	8	22	4	257	2.56	42	46	0.2													

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
7400	20300	1	0.1	8	2	60	1	23	5	50	125	8	29	8	483	3.48	50	56	0.41	0.59	0.16	0.062	22	5	3	0.2	2	2	1	2.00	0.04	0.13
7400	194009	1	0.1	9	2	65	1	9	6	57	114	13	23	6	389	2.70	43	51	0.26	0.43	0.14	0.062	18	5	2	0.2	2	2	1	1.51	0.04	0.09
8000	17000	2	0.1	7	2	50	1	20	5	52	134	13	27	6	412	3.53	58	61	0.35	0.55	0.20	0.063	24	5	3	0.2	2	3	1	1.60	0.05	0.11
8000	17100	2	0.1	6	5	45	1	15	6	39	107	12	28	5	337	3.52	56	48	0.37	0.63	0.19	0.052	22	5	3	0.2	2	3	2	1.42	0.05	0.12
8000	17200	3	0.1	6	3	35	1	11	2	29	65	9	18	5	238	2.31	40	33	0.23	0.33	0.14	0.024	17	5	2	0.2	2	2	1	1.02	0.02	0.09
8000	17300	1	0.2	5	2	40	1	11	7	48	113	9	21	5	313	2.70	49	45	0.22	0.41	0.15	0.059	17	5	3	0.2	2	3	1	1.30	0.05	0.10
8000	17700	1	0.4	6	5	60	1	8	3	24	60	6	13	3	182	1.73	27	30	0.17	0.30	0.09	0.034	12	5	3	0.2	2	2	1	0.76	0.03	0.06
8000	17800	2	0.1	3	2	30	1	8	4	37	68	9	21	5	238	2.59	49	30	0.20	0.31	0.16	0.044	12	5	2	0.2	2	2	1	1.11	0.03	0.10
8000	17900	6	0.4	9	2	95	1	13	6	38	84	9	19	5	314	2.56	41	47	0.22	0.43	0.12	0.056	19	10	4	0.2	2	2	1	0.87	0.04	0.06
8000	18000	3	0.1	7	2	75	1	18	7	50	130	13	26	6	366	3.42	54	57	0.33	0.54	0.18	0.069	23	5	3	0.2	3	3	1	1.57	0.06	0.09
8000	18100	40	0.1	3	2	30	1	11	8	35	112	10	22	4	285	2.29	36	46	0.27	0.43	0.17	0.047	19	5	3	0.2	2	3	1	1.39	0.05	0.08
8000	18200	6	0.1	6	2	95	1	16	6	50	147	14	24	6	386	3.30	47	57	0.31	0.50	0.15	0.076	23	5	3	0.2	2	3	1	1.73	0.05	0.10
8000	18300	1	0.1	4	2	85	1	14	6	51	129	13	23	6	377	3.08	48	46	0.27	0.43	0.15	0.074	18	5	3	0.2	2	2	1	1.58	0.04	0.10
8000	18400	5	0.1	7	2	105	1	16	6	60	159	15	24	7	523	3.50	46	57	0.30	0.51	0.13	0.085	24	5	4	0.2	2	3	1	1.70	0.05	0.10
8000	18500	1	0.1	9	2	90	1	15	4	51	139	16	27	8	483	3.71	55	56	0.28	0.50	0.15	0.045	23	5	4	0.2	2	3	1	1.59	0.04	0.15
8000	18600	3	0.1	6	2	85	1	14	6	51	133	11	23	6	442	3.14	49	55	0.29	0.46	0.15	0.067	22	5	4	0.2	2	3	1	1.58	0.06	0.10
8000	18700	1	0.1	4	2	20	1	15	7	72	161	20	27	9	475	3.56	53	43	0.34	0.41	0.15	0.177	13	5	3	0.2	2	3	1	2.45	0.03	0.11
8000	18800	1	0.1	4	2	45	1	14	7	37	131	11	26	5	295	3.03	43	64	0.31	0.56	0.16	0.063	22	5	4	0.2	2	3	1	1.86	0.06	0.09
8000	18900	2	0.2	6	2	70	1	13	7	37	122	12	26	6	279	3.24	45	67	0.33	0.55	0.12	0.059	23	6	5	0.2	2	3	1	1.78	0.06	0.09
8000	19000	1	0.2	3	2	15	1	6	7	26	89	8	18	4	241	1.67	31	38	0.21	0.38	0.16	0.053	16	5	3	0.2	2	2	1	1.22	0.03	0.07
8000	19100	2	0.1	2	2	105	1	6	2	30	94	9	21	4	198	2.33	33	60	0.27	0.46	0.10	0.065	20	5	3	0.2	2	2	1	1.47	0.04	0.07
8000	19200	1	0.1	2	2	60	2	9	3	41	100	12	24	6	336	2.67	42	57	0.30	0.50	0.10	0.078	21	5	3	0.2	2	2	1	1.54	0.04	0.07
8000	19300	1	0.1	5	2	75	1	13	3	47	112	13	25	7	346	2.93	45	61	0.34	0.54	0.10	0.068	21	5	3	0.2	2	2	1	1.64	0.04	0.07
8000	19400	1	0.3	4	2	80	1	8	6	32	157	13	25	5	300	2.81	37	61	0.27	0.57	0.10	0.064	22	5	3	0.2	2	2	1	1.32	0.04	0.08
8000	19500	1	0.1	7	2	65	1	3	3	30	118	9	20	4	275	2.28	33	65	0.29	0.66	0.10	0.082	19	5	3	0.2	2	2	1	1.32	0.04	0.09
8000	19600	1	0.2	5	2	60	2	10	4	47	94	12	23	7	388	2.65	46	49	0.29	0.46	0.12	0.059	18	5	3	0.2	2	2	1	1.36	0.04	0.07
8000	19700	1	0.1	3	2	25	1	5	5	41	71	8	22	4	300	2.38	44	52	0.28	0.55	0.17	0.057	15	5	2	0.2	2	2	1	0.98	0.05	0.06
8000	19800	4	0.1	2	2	20	1	2	2	36	67	9	22	4	288	2.21	43	41	0.21	0.39	0.17	0.049	14	5	2	0.2	2	2	1	1.01	0.03	0.05
8000	19900	1	0.1	2	2	35	1	3	2	33	77	9	23	4	277	2.39	43	50	0.19	0.44	0.17	0.046	16	5	2	0.2	2	2	1	1.05	0.04	0.06
8000	20000	1	0.1	2	2	50	1	7	4	40	83	9	20	4	311	2.40	38	59	0.26	0.63	0.13	0.067	16	5	2	0.2	2	2	1	1.05	0.06	0.07
8000	20100	1	0.2	5	2	45	1	7	3	39	97	12	28	5	373	2.81	46	52	0.24	0.48	0.17	0.062	18	5	2	0.2	2	2	1	1.47	0.04	0.08
8000	20200	1	0.1	9	2	10	1	5	5	78	101	12	23	6	283	2.48	43	40	0.23	0.33	0.13	0.052	13	5	2	0.2	2	2	1	1.84	0.02	0.09
8000	20400	1	0.2	7	2	15	1	3	4	53	89	13	26	7	364	2.92	54	37	0.29	0.35	0.17	0.062	10	5	2	0.2	2	2	1	1.69	0.02	0.07
8000	20500	2	0.2	2	2	15	2	4	3	37	66	11	26	6	347	2.82	54	41	0.32	0.45	0.20	0.041	15	5	3	0.2	2	2	1	1.25	0.03	0.07
8000	20600	2	0.1	2	2	25	1	4	3	30	85	8	20	4	255	2.05	34	50	0.24	0.51	0.14	0.053	17	5	2	0.2	2	2	1	1.11	0.05	0.06
8000	20900	1	0.1	7	2	30	1	2	5	30	84	8	22	4	253	2.06	34	49	0.23	0.53	0.14	0.047	14	5	2	0.2	2	2	1	1.02	0.06	0.06
8600	16600	5	0.1	3	2	30	1	20	9	59	149	13	25	8	569	3.63	67	91	0.46	0.86	0.22	0.075	19	5	3	0.2	2	3	1	1.35	0.13	0.09
8600	16700	2	0.1	2	2	10	1	13	6	52	120	14	33	7	353	3.81	78	46	0.40	0.45	0.27	0.040	17	5	4	0.2	2	4	1	1.77	0.04	0.09
8600	16800	4	0.1	2	2	20	1	15	7	55	118	16	37	8	351	4.19	83	51	0.34	0.48	0.25	0.057	20	5	4	0.2	2	2	1	2.17	0.04	0.07
8600	16900	9	0.1	3	2	35	1	18	8	50	151	15	36	9	556	4.34	82	63	0.44	0.77	0.28	0.054	24	5	4	0.2	2	3	1	1.99	0.08	0.15
8600	17000	3	0.1	2	2	40	1	18	8	50	107	14	32	7	431	3.88	74	59	0.39	0.59	0.26	0.050	23	6	4	0.2	2	3	1	1.76	0.08	0.13
8600	17200	4	0.2	4	2	35	1	15	7	54	128	15	33	7	390	3.74	73	54	0.37	0.52	0.23	0.049	19	5	4	0.2	2	3	1	1.83	0.06	0.11
8600	17300	100	0.1	2	2	35	1	18	8	57	130	14	31	7	411	3.70	70	54	0.35	0.50	0.22	0.055	23	5	4	0.2	2	2	1	2.06	0.06	0.12
8600	17400	2	0.1	7	2	70	1	16	9	50	127	14	29	7	422	3.23	62	57	0.37	0.53	0.18	0.058	19	5	3	0.2	2	3	1	1.64	0.08	0.11
8600	17500	5	0.1	5	2	40	1	12	7	41	95	12	27	6	341	3.20	60	57	0.25	0.47	0.19	0.033	23	5	3	0.2	2	3	1	1.33	0.07	0.12
8600	17600	2	0.1	7	2	65	1	16	8	59	122	14	28	8	446	3.32	63	64	0.30	0.53	0.17	0.064	21	5	3	0.2	2	3	1	1.57	0.10	0.15
8600	17700	4	0.1	13	2	85	1	20	11	68	130	23	29	12	708	3.90	66	65	0.42	0.51	0.14	0.036	30	5	5	0.2	2	3	1	2.16	0.09	0.33
8600	17800	1	0.1	2	2	30	1	9	9	52	110	10	19	4	386	2.12	38	51	0.26	0.44	0.17											

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %	
8600	18500	7	0.1	4	2	85	1	13	9	42	141	12	28	6	266	3.52	50	69	0.35	0.59	0.13	0.086	23	5	4	0.2	2	3	1	2.15	0.08	0.15	
8600	18600	1	0.1	2	2	100	1	16	9	49	176	13	29	6	264	3.65	52	72	0.35	0.60	0.16	0.084	23	5	4	0.2	2	4	1	2.42	0.09	0.13	
8600	18700	1	0.1	9	2	80	1	14	9	44	110	16	29	7	220	4.03	58	56	0.30	0.48	0.13	0.061	22	5	4	0.2	2	3	1	1.90	0.09	0.09	
8600	18800	1	0.1	2	2	90	1	15	10	49	150	15	30	6	374	3.42	49	70	0.30	0.64	0.15	0.072	24	5	4	0.2	3	4	1	1.92	0.10	0.12	
8600	18900	3	0.1	7	2	125	1	22	10	59	182	19	38	9	438	4.39	64	98	0.39	0.74	0.14	0.083	30	5	6	0.2	2	3	1	2.45	0.11	0.16	
8600	19000	3	0.1	2	2	95	1	16	9	51	137	14	29	7	353	3.34	54	74	0.34	0.62	0.15	0.080	25	5	4	0.2	2	3	1	2.04	0.09	0.14	
8600	19100	3	0.1	8	2	80	1	17	9	51	149	14	29	6	284	3.76	57	75	0.35	0.55	0.12	0.075	26	5	4	0.2	2	2	1	2.23	0.08	0.14	
8600	19200	4	0.1	2	2	200	1	14	10	45	150	13	27	6	265	3.24	52	66	0.36	0.55	0.12	0.081	24	5	5	0.2	2	2	1	2.32	0.09	0.14	
8600	19300	2	0.2	5	2	25	1	23	6	87	146	49	66	17	529	5.08	68	86	0.74	0.63	0.30	0.093	25	5	4	0.2	2	3	1	2.37	0.06	0.15	
8600	19400	1	0.3	5	5	10	1	21	2	79	140	53	63	20	488	4.83	64	84	0.89	0.66	0.24	0.109	23	6	4	0.2	2	3	1	2.62	0.03	0.12	
8600	19500	19	0.3	20	6	30	1	18	7	78	188	23	32	13	977	4.12	60	77	0.45	0.63	0.13	0.115	23	6	4	0.2	2	4	1	2.01	0.04	0.14	
8600	20300	1	0.2	4	3	55	1	15	7	39	138	12	27	4	247	3.01	43	66	0.30	0.62	0.14	0.069	24	7	4	0.2	2	4	1	1.72	0.07	0.08	
8600	20400	1	0.2	4	2	20	1	8	6	36	94	8	21	4	249	2.29	44	43	0.23	0.38	0.16	0.051	15	5	3	0.2	2	3	1	1.11	0.05	0.06	
8600	20500	1	0.1	10	5	60	1	16	6	49	131	13	25	6	342	3.24	49	63	0.37	0.57	0.15	0.068	23	5	3	0.2	2	4	2	1.80	0.06	0.12	
8600	20700	1	0.2	7	4	60	1	12	5	40	120	10	23	5	298	2.86	44	58	0.34	0.50	0.15	0.059	21	5	4	0.2	2	4	1	1.57	0.07	0.12	
8600	20800	1	0.2	21	4	70	1	12	6	38	115	10	22	5	255	2.67	40	52	0.31	0.51	0.12	0.052	21	5	4	0.2	2	3	1	1.55	0.06	0.09	
8600	20900	1	0.1	60	4	95	2	10	9	42	144	8	20	5	234	2.80	41	73	0.34	0.53	0.09	0.050	22	5	6	0.2	2	4	1	1.77	0.05	0.08	
8600	21000	1	0.1	32	5	180	1	9	7	38	207	6	17	4	176	2.50	35	97	0.29	0.52	0.09	0.050	19	5	5	0.2	2	3	1	1.65	0.04	0.10	
8600	21100	1	0.1	19	2	70	1	12	8	40	264	9	19	7	367	2.87	35	139	0.42	0.74	0.07	0.044	27	5	7	0.2	2	3	1	1.71	0.05	0.10	
8600	21300	1	0.3	8	6	50	1	13	6	49	161	11	22	6	302	2.91	42	73	0.38	0.52	0.11	0.067	21	9	5	0.2	2	3	2	1.94	0.04	0.15	
8600	21400	2	0.1	5	2	45	1	9	4	31	120	8	17	3	201	1.98	30	62	0.22	0.39	0.10	0.047	15	5	3	0.2	2	2	1	1.27	0.04	0.09	
8600	21500	1	0.2	4	5	40	1	6	5	25	128	5	12	3	121	1.56	22	78	0.16	0.30	0.08	0.030	11	5	2	0.2	2	2	1	1.09	0.03	0.07	
8600	21600	1	0.1	2	2	50	1	6	4	19	86	5	12	2	162	1.55	21	46	0.13	0.28	0.07	0.029	11	5	2	0.2	2	2	1	0.84	0.04	0.03	
8600	21700	1	0.1	8	6	55	1	13	3	43	180	12	24	5	337	2.97	42	78	0.27	0.51	0.14	0.066	23	5	3	0.2	2	4	2	1.82	0.06	0.10	
8600	21800	1	0.1	4	4	25	1	6	5	22	119	6	16	3	122	1.81	28	48	0.16	0.29	0.10	0.042	13	5	2	0.2	2	2	1	1.31	0.03	0.07	
8600	21900	1	0.1	6	2	45	1	12	6	46	185	11	24	5	338	3.08	49	74	0.21	0.47	0.15	0.073	23	5	3	0.2	2	3	1	1.70	0.06	0.09	
9200	15500	3	0.1	2	2	25	1	21	5	44	99	10	25	5	359	3.23	59	57	0.36	0.62	0.22	0.056	16	5	3	0.3	2	2	1	1.17	0.07	0.05	
9200	15600	2	0.1	2	2	15	1	17	7	43	93	11	29	5	311	3.39	65	40	0.34	0.39	0.23	0.035	15	5	3	0.3	2	2	1	1.44	0.04	0.07	
9200	15700	2	0.3	3	2	15	1	12	6	40	100	11	23	6	365	2.98	56	31	0.34	0.33	0.16	0.055	15	5	3	0.2	2	2	1	1.37	0.02	0.07	
9200	15800	3	0.3	3	2	45	1	23	6	42	106	11	24	7	375	3.18	55	63	0.37	0.61	0.19	0.048	17	6	3	0.2	2	2	1	1.20	0.07	0.12	
9200	15900	3	0.1	2	2	35	1	16	6	35	79	9	27	5	276	3.06	58	37	0.28	0.41	0.21	0.032	16	5	3	0.2	2	2	1	1.17	0.04	0.09	
9200	16000	4	0.2	2	2	15	1	8	4	62	160	7	18	4	387	2.28	42	21	0.21	0.30	0.12	0.075	8	5	2	0.2	2	2	1	1.12	0.02	0.09	
9200	16100	3	0.2	3	2	30	1	38	6	101	776	7	16	16	1608	5.29	96	29	0.23	0.53	0.04	0.081	13	5	2	0.5	2	3	1	1.40	0.02	0.13	
9200	16200	2	0.2	5	2	110	1	23	6	83	196	9	18	13	1189	5.17	94	29	0.30	0.57	0.05	0.039	10	5	2	0.5	2	2	1	1.49	0.01	0.11	
9200	16300	2	0.4	3	2	25	1	19	5	48	146	10	24	6	467	3.84	70	30	0.36	0.42	0.19	0.023	12	5	3	0.2	2	3	1	1.37	0.03	0.06	
9200	16400	11	0.2	2	2	35	1	29	7	84	248	9	18	10	1091	3.92	60	37	0.66	0.72	0.04	0.032	11	5	2	0.4	2	2	1	2.11	0.03	0.07	
9200	16500	14	0.3	2	2	30	1	17	4	44	145	7	18	4	242	2.53	40	103	0.52	1.94	0.13	0.053	13	5	2	0.4	2	2	1	1.14	0.05	0.06	
9200	16600	28	0.8	2	2	25	1	7	6	28	157	5	14	4	520	2.24	42	32	0.27	0.35	0.10	0.027	8	5	2	0.2	2	2	1	1.29	0.02	0.08	
9200	16700	5	0.2	2	2	30	1	23	6	46	353	9	20	6	526	3.03	54	52	0.42	0.80	0.16	0.070	16	5	3	0.3	2	2	1	1.10	0.06	0.08	
9200	16800	3	0.3	2	2	15	1	10	6	36	76	9	22	5	307	2.90	55	30	0.31	0.39	0.19	0.041	10	5	3	0.2	2	2	1	1.14	0.03	0.10	
9200	16900	3	0.1	4	2	10	1	10	4	34	79	6	24	4	353	3.05	55	25	0.30	0.33	0.18	0.033	10	5	2	0.2	2	2	2	2	1.06	0.02	0.06
9200	17100	2	0.1	5	2	15	1	11	5	41	71	12	25	6	295	3.01	52	31	0.32	0.36	0.19	0.036	11	5	3	0.3	2	2	2	1.34	0.02	0.07	
9200	17200	1	0.1	2	2	10	1	7	5	46	139	9	16	4	273	2.02	33	26	0.28	0.28	0.13	0.032	9	5	2	0.5	2	2	1	1.37	0.01	0.04	
9200	17300	1	0.1	2	2	10	1	7	2	46	94	9	17	6	338	2.58	43	22	0.21	0.23	0.12	0.072	7	5	2	0.4	2	2	2	1.54	0.01	0.05	
9200	17400	1	0.1	11	2	10	1	19	2	102	218	7	12	14	963	4.71	69	25	0.95	0.56	0.01	0.100	7	5	2	0.2	2	2	3	3.48	0.01	0.08	
9200	17500	1	0.1	2	2	15	1	8	5	35	84	8	18	4	234	2.28	41	31	0.26	0.34	0.16	0.021	10	5	2	0.2	2	2	2	2	1.26	0.02	0.05
9200	17600	3	0.1	4	2	15	1	8	2	42	155	8	20	6	716	2.49	39	34	0.21	0.38	0.13	0.099	10	5	2	0.2	2	2	1	1.57	0.01	0.08	
9200	17700	2	0.1	10	2	15	1	10	3	36	98	12	20	5	244	2																	

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
9200	18400	9	0.1	6	2	15	1	8	2	45	114	11	16	6	369	2.05	32	34	0.21	0.30	0.13	0.044	11	5	2	0.2	2	2	1	1.29	0.02	0.05
9200	18500	1	0.1	7	2	45	1	11	8	37	113	10	18	4	259	2.19	33	44	0.24	0.40	0.13	0.057	15	5	3	0.2	2	2	1	1.34	0.03	0.07
9200	18600	2	0.1	10	2	55	1	11	8	42	101	11	20	6	370	2.63	47	46	0.27	0.47	0.15	0.074	18	5	3	0.2	2	2	2	1.12	0.04	0.08
9200	18700	1	0.1	13	2	100	1	17	7	45	130	9	23	7	337	3.35	47	57	0.38	0.52	0.12	0.067	19	5	3	0.2	2	2	2	1.88	0.03	0.08
9200	18800	1	0.1	12	2	70	1	17	9	42	131	13	24	6	256	3.25	40	62	0.34	0.55	0.11	0.058	19	5	3	0.2	2	2	2	2.03	0.05	0.08
9200	18900	2	0.1	9	2	60	1	16	5	40	127	7	22	7	238	2.87	40	58	0.31	0.51	0.12	0.067	19	5	4	0.6	2	2	3	1.67	0.04	0.08
9200	19000	2	0.1	6	2	70	1	15	6	41	122	12	23	6	247	2.98	41	56	0.31	0.50	0.12	0.065	19	5	4	0.2	2	2	2	1.76	0.04	0.09
9200	19100	2	0.1	20	2	80	1	18	6	50	143	11	26	7	312	3.62	47	70	0.40	0.57	0.11	0.073	19	5	4	0.5	2	2	2	2.10	0.03	0.10
9200	19200	1	0.1	6	2	25	1	11	5	32	110	7	17	5	196	2.22	38	48	0.27	0.46	0.11	0.076	19	5	3	0.2	2	2	2	1.32	0.03	0.06
9200	19300	1	0.1	7	2	60	1	18	7	46	130	11	23	6	308	3.08	45	57	0.41	0.48	0.13	0.063	17	5	3	0.2	2	2	2	1.94	0.03	0.09
9200	19400	2	0.1	16	2	210	1	18	12	49	160	13	24	6	284	3.43	44	81	0.35	0.55	0.09	0.069	20	5	4	0.2	2	2	3	1.85	0.03	0.09
9200	19500	2	0.1	17	2	65	1	16	5	49	139	14	24	7	316	3.39	46	63	0.37	0.59	0.09	0.094	20	5	3	0.2	2	2	1	1.75	0.03	0.10
9200	19600	2	0.1	30	2	85	1	22	6	64	148	18	34	9	650	3.86	57	62	0.35	0.67	0.12	0.122	25	5	3	0.2	2	2	2	1.50	0.03	0.10
9200	19800	1	0.1	9	2	35	1	17	7	25	78	10	20	5	224	2.34	30	52	0.31	0.68	0.11	0.026	15	5	2	0.2	2	2	1	1.22	0.04	0.07
9200	19900	2	0.1	6	2	35	1	6	5	34	83	7	19	5	272	2.28	42	36	0.24	0.35	0.15	0.043	12	5	2	0.2	2	2	2	1.12	0.02	0.07
9200	20200	1	0.1	19	2	60	1	17	6	81	121	46	57	20	630	4.49	52	72	0.76	0.63	0.22	0.116	22	5	3	0.2	2	4	2	2.03	0.03	0.18
9200	20300	1	0.1	69	4	120	1	14	2	54	124	19	28	11	494	3.61	54	63	0.37	0.69	0.08	0.099	22	5	3	0.2	2	2	2	1.86	0.02	0.13
9200	20400	1	0.1	26	2	135	1	12	7	44	123	12	22	6	236	2.90	39	51	0.35	0.53	0.09	0.069	19	5	4	0.2	2	6	2	1.81	0.02	0.08
9200	20500	2	0.1	9	2	50	1	15	8	36	133	9	24	6	263	2.87	36	60	0.32	0.55	0.11	0.053	20	5	4	0.3	2	2	3	1.87	0.04	0.08
9200	20600	1	0.1	9	2	25	1	6	7	30	104	7	16	3	170	1.63	29	41	0.21	0.31	0.14	0.031	13	5	3	0.2	2	2	1	1.15	0.03	0.06
9200	20700	1	0.1	12	2	40	1	10	7	32	116	6	18	4	197	2.16	33	53	0.27	0.41	0.12	0.051	16	5	3	0.2	2	2	2	1.33	0.04	0.07
9200	20800	5	0.1	14	2	30	1	6	7	22	97	3	15	3	137	1.55	26	43	0.21	0.36	0.13	0.050	15	5	3	0.2	2	2	1	1.11	0.04	0.06
9200	20900	1	0.1	19	2	85	1	14	8	47	137	11	25	8	337	3.26	50	72	0.44	0.57	0.13	0.059	23	5	5	0.2	2	3	1	2.06	0.08	0.11
9200	21000	1	0.1	77	12	185	8	10	10	54	155	10	21	6	182	2.69	44	77	0.44	0.58	0.09	0.045	23	5	5	0.2	2	2	1	2.07	0.05	0.13
9200	21100	1	0.1	79	11	90	2	10	10	61	240	9	20	8	235	2.78	48	89	0.36	0.48	0.12	0.073	22	5	4	0.2	2	2	1	1.99	0.05	0.11
9200	21200	3	0.1	5	2	35	1	13	8	55	245	13	28	7	299	3.40	62	109	0.36	0.46	0.19	0.058	23	5	5	0.2	2	2	1	2.55	0.06	0.14
9200	21300	1	0.1	2	2	15	1	6	8	52	95	7	18	4	354	1.93	38	50	0.25	0.43	0.16	0.029	12	5	2	0.2	2	3	1	1.42	0.05	0.09
9200	21500	2	0.1	2	2	65	1	12	8	42	208	12	27	5	310	3.16	50	115	0.34	0.63	0.15	0.075	24	5	5	0.2	2	3	1	2.03	0.08	0.14
9200	21600	1	0.1	2	2	25	1	9	8	32	172	10	24	5	180	2.50	46	61	0.22	0.37	0.17	0.049	14	5	3	0.2	2	3	1	1.94	0.06	0.10
9200	21700	2	0.1	4	2	40	1	12	10	38	202	9	23	5	237	2.83	43	116	0.35	0.60	0.15	0.069	23	5	5	0.2	2	3	1	2.02	0.08	0.12
9200	21800	1	0.1	2	2	45	1	11	9	45	197	11	25	6	279	3.18	53	91	0.51	0.57	0.16	0.064	23	5	5	0.2	2	3	1	2.38	0.09	0.11
9200	21900	4	0.1	2	2	65	1	16	9	48	199	13	30	7	313	3.55	51	96	0.40	0.64	0.15	0.065	24	5	5	0.2	2	4	1	2.65	0.09	0.14
9800	15400	1	0.1	2	2	20	1	16	6	80	195	12	23	7	747	2.95	48	56	0.18	0.47	0.13	0.093	12	5	2	0.2	2	4	1	1.72	0.03	0.14
9800	15500	8	0.1	5	2	75	1	30	7	48	408	11	26	8	518	3.84	66	45	0.24	0.55	0.16	0.035	17	5	3	0.2	2	4	1	1.72	0.04	0.10
9800	15600	6	0.1	2	2	20	1	17	4	42	95	6	23	5	437	3.32	68	27	0.16	0.36	0.18	0.026	9	5	2	0.2	2	5	1	0.97	0.03	0.08
9800	15700	2	0.2	2	2	45	1	12	5	68	224	5	15	7	598	3.46	64	24	0.16	0.39	0.05	0.052	6	5	2	0.2	2	4	1	1.50	0.01	0.07
9800	15800	1	0.1	51	3	75	1	56	7	54	223	9	18	15	995	4.87	75	32	0.17	0.52	0.08	0.029	18	5	2	0.2	2	5	1	1.44	0.02	0.08
9800	15900	2	0.1	2	2	35	1	28	9	52	212	8	19	8	766	3.91	66	31	0.23	0.52	0.12	0.043	12	5	2	0.2	2	5	1	1.53	0.02	0.10
9800	16000	2	0.1	2	2	25	1	19	6	42	195	6	22	6	377	3.11	58	34	0.23	0.42	0.15	0.031	10	5	2	0.2	2	2	1	1.35	0.03	0.08
9800	16100	1	0.1	5	2	50	1	24	6	44	228	8	18	8	673	3.64	59	44	0.26	0.50	0.09	0.038	20	5	2	0.2	2	4	1	1.73	0.04	0.08
9800	16200	1	0.1	2	2	25	1	18	6	35	114	7	22	6	455	3.17	52	56	0.31	0.65	0.18	0.037	12	5	3	0.2	2	5	1	1.51	0.05	0.09
9800	16300	1	0.1	8	2	70	1	23	7	45	138	12	21	8	540	3.14	52	73	0.25	0.60	0.14	0.037	21	5	4	0.2	2	5	1	1.52	0.07	0.12
9800	16500	1	0.1	4	2	75	1	23	6	42	126	9	22	6	448	3.18	56	54	0.24	0.54	0.15	0.044	15	5	3	0.2	2	3	1	1.33	0.05	0.08
9800	16900	5	0.1	6	2	90	1	31	7	48	117	14	24	8	645	3.75	60	64	0.29	0.67	0.22	0.041	25	5	4	0.2	2	4	1	1.78	0.05	0.13
9800	17000	3	0.1	3	2	60	1	20	6	42	99	7	22	6	437	3.11	60	34	0.25	0.47	0.19	0.034	11	5	2	0.2	2	4	1	1.33	0.04	0.12
9800	17100	1	0.1	4	2	25	1	16	4	45	131	9	19	7	420	2.92	52	32	0.27	0.42	0.11	0.086	8	5	2	0.2	2	4	1	1.76	0.02	0.08
9800	17200	2	0.1	4	2	40	1	18	5	44	117	10	20	7	419	3.12	55	68	0.25	0.60	0.13	0.047	16	5	2	0.2	2	4	1	1.59	0.05	0.07
9800	17300	2	0.1	8	2	55	1	12	4	34	75	5	16	6	329	2																

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
9800	18000	1	0.1	2	2	35	1	14	4	27	105	5	16	3	203	1.95	32	47	0.14	0.42	0.14	0.046	15	5	2	0.2	2	3	1	1.19	0.04	0.07
9800	18500	2	0.1	2	2	25	1	14	8	30	109	5	16	4	243	1.83	32	44	0.15	0.38	0.14	0.038	14	5	2	0.2	2	4	1	1.33	0.03	0.07
9800	18600	3	0.1	2	2	30	1	13	5	41	107	8	18	4	226	2.14	38	34	0.13	0.29	0.13	0.045	10	5	2	0.2	2	3	1	1.46	0.02	0.06
9800	18700	2	0.1	2	2	30	1	12	6	32	82	4	14	3	187	1.60	28	37	0.13	0.36	0.13	0.038	11	5	2	0.2	2	2	1	1.17	0.03	0.07
9800	18800	2	0.1	4	2	25	1	13	7	26	86	6	15	3	170	1.50	27	37	0.13	0.38	0.14	0.052	13	5	2	0.2	2	2	1	1.18	0.03	0.07
9800	18900	1	0.1	3	2	25	1	13	6	34	87	7	15	3	236	1.50	28	36	0.13	0.35	0.14	0.043	12	5	2	0.2	2	2	1	1.24	0.03	0.06
9800	19000	1	0.1	7	2	45	1	16	9	34	112	8	18	5	228	2.36	42	47	0.16	0.41	0.13	0.066	15	5	2	0.2	2	2	1	1.57	0.03	0.06
9800	19100	1	0.1	9	2	30	1	16	6	40	96	10	22	6	243	2.64	50	39	0.13	0.32	0.13	0.060	12	5	2	0.2	2	2	1	1.30	0.03	0.06
9800	19200	1	0.1	6	2	25	1	17	7	56	105	13	22	6	362	2.48	45	38	0.15	0.33	0.13	0.064	13	5	2	0.4	2	2	1	1.39	0.03	0.07
9800	19300	1	0.1	8	2	40	1	19	9	50	112	12	22	5	288	2.76	49	48	0.20	0.48	0.15	0.073	17	5	2	0.2	2	2	1	1.59	0.03	0.07
9800	19400	1	0.1	7	2	20	1	15	7	48	97	10	19	5	321	2.09	38	45	0.16	0.44	0.14	0.049	14	5	2	0.2	2	2	1	1.11	0.03	0.07
9800	19500	2	0.1	7	2	35	1	14	5	39	99	10	19	5	287	2.18	40	47	0.17	0.43	0.13	0.059	15	5	2	0.2	2	2	1	1.10	0.03	0.08
9800	19600	1	0.1	12	2	30	1	16	7	51	104	10	20	6	413	2.66	48	44	0.21	0.44	0.12	0.067	17	5	2	0.2	2	2	1	1.22	0.03	0.08
9800	19700	1	0.1	17	2	25	1	20	7	74	145	17	25	12	1044	3.90	61	56	0.54	0.61	0.13	0.120	19	5	2	0.2	2	2	1	1.67	0.06	0.11
9800	19800	1	0.1	6	2	25	1	17	8	50	109	9	21	6	461	2.70	47	48	0.18	0.43	0.15	0.047	12	5	2	0.2	2	2	1	1.50	0.03	0.07
9800	19900	1	0.1	9	2	30	1	19	6	50	150	12	23	7	353	3.05	55	41	0.19	0.34	0.15	0.053	12	5	3	0.2	2	2	1	1.88	0.02	0.09
9800	20000	2	0.1	4	2	20	1	14	5	96	161	9	15	6	459	2.37	39	37	0.16	0.36	0.10	0.076	11	5	2	0.2	2	2	1	1.96	0.02	0.08
9800	20100	23	0.1	7	2	30	1	17	8	71	145	8	19	6	665	2.45	42	61	0.10	0.48	0.12	0.087	7	5	2	0.2	2	2	1	1.31	0.02	0.07
9800	20200	1	0.1	5	2	25	1	16	7	37	83	9	22	6	318	2.58	42	51	0.19	0.53	0.14	0.030	11	5	2	0.2	2	2	1	1.40	0.03	0.08
9800	20300	1	0.1	6	2	30	1	16	7	50	111	13	25	7	325	2.99	57	44	0.17	0.44	0.15	0.083	15	5	2	0.2	2	2	1	1.29	0.03	0.09
9800	20400	1	0.1	11	2	35	1	15	7	59	108	14	21	6	284	2.69	47	42	0.18	0.43	0.13	0.061	12	5	2	0.2	2	2	1	1.46	0.02	0.08
9800	20500	1	0.1	2	2	20	1	13	9	39	83	9	16	4	188	1.78	34	34	0.17	0.37	0.14	0.036	13	5	2	0.2	2	2	1	1.13	0.03	0.06
9800	20600	1	0.1	2	2	20	1	12	8	26	83	6	14	3	168	1.46	28	38	0.13	0.36	0.14	0.014	10	5	2	0.2	2	2	1	1.14	0.03	0.05
9800	20700	1	0.1	2	2	20	1	12	7	41	88	8	16	4	166	1.99	36	33	0.11	0.28	0.13	0.043	8	5	2	0.2	2	2	1	1.37	0.02	0.06
9800	20800	5	0.1	5	2	20	1	12	8	34	100	8	16	4	182	1.79	34	39	0.11	0.28	0.13	0.032	9	5	2	0.2	2	2	1	1.20	0.02	0.06
9800	20900	1	0.1	12	2	35	1	13	6	39	128	8	18	4	222	2.24	41	52	0.12	0.33	0.13	0.045	12	5	2	0.2	2	2	1	1.39	0.02	0.08
9800	21000	3	0.1	12	2	30	1	14	7	86	171	9	17	6	325	2.32	40	41	0.12	0.28	0.12	0.107	9	5	2	0.2	2	2	1	1.76	0.02	0.07
9800	21100	1	0.1	4	2	25	1	15	7	39	106	7	16	4	278	1.88	37	55	0.15	0.33	0.14	0.028	15	5	2	0.2	2	2	1	1.12	0.03	0.07
9800	21200	1	0.1	18	2	40	1	17	8	38	109	9	20	5	233	2.39	45	42	0.16	0.32	0.14	0.037	12	5	3	0.2	2	2	1	1.21	0.03	0.08
9800	21300	4	0.1	22	2	50	1	13	7	47	169	9	17	5	214	2.30	41	62	0.16	0.33	0.12	0.053	13	5	2	0.2	2	2	1	1.40	0.03	0.08
9800	21600	1	0.1	4	2	25	1	12	8	38	138	8	15	4	155	1.82	31	42	0.10	0.25	0.12	0.035	10	5	2	0.2	2	2	1	1.60	0.03	0.05
9800	21700	1	0.1	13	2	60	1	10	6	26	120	6	15	3	128	1.86	29	54	0.12	0.34	0.10	0.039	13	5	2	0.2	2	2	1	1.56	0.03	0.06
9800	21800	1	0.1	2	2	15	1	15	7	71	134	10	20	6	169	2.47	42	44	0.13	0.28	0.14	0.062	10	5	2	0.2	2	2	1	1.86	0.02	0.07
9800	21900	1	0.1	2	2	25	1	13	8	29	117	6	15	3	133	1.44	26	50	0.12	0.34	0.14	0.029	9	5	2	0.2	2	2	1	1.27	0.03	0.05
9800	22000	1	0.1	2	2	25	1	11	9	25	102	5	13	2	108	1.22	24	50	0.12	0.36	0.14	0.025	9	5	2	0.2	2	2	1	1.07	0.04	0.05
9800	22100	1	0.1	3	2	40	1	16	9	29	141	7	17	3	167	2.01	31	68	0.15	0.45	0.13	0.047	16	5	3	0.2	2	2	1	1.45	0.04	0.07
9800	22200	1	0.1	5	2	50	1	14	9	44	144	9	16	6	338	2.30	39	67	0.17	0.46	0.09	0.052	17	5	4	0.2	2	2	1	1.44	0.03	0.09
9800	22300	1	0.1	3	2	85	1	17	7	42	133	10	18	5	312	2.74	41	76	0.20	0.53	0.10	0.050	22	5	4	0.2	2	2	1	1.61	0.04	0.08
9800	22400	1	0.1	3	2	45	1	44	11	78	287	26	37	8	479	5.32	58	90	0.56	0.84	0.06	0.066	30	5	4	0.2	2	2	1	5.88	0.03	0.17
9800	22500	2	0.1	6	2	55	1	16	9	37	151	11	23	6	362	2.94	42	64	0.21	0.57	0.13	0.057	20	5	4	0.2	2	2	1	1.84	0.05	0.09
10400	15500	1	0.1	2	2	15	1	14	6	38	98	9	20	5	259	2.59	52	28	0.17	0.33	0.17	0.034	7	5	2	0.2	2	3	1	1.21	0.02	0.03
10400	15600	2	0.1	2	2	15	1	14	6	41	185	10	17	5	337	2.46	47	29	0.20	0.35	0.15	0.058	6	5	2	0.2	2	2	1	1.22	0.02	0.05
10400	15700	1	0.1	3	2	15	1	14	7	37	158	7	17	5	251	2.94	60	26	0.15	0.36	0.13	0.041	6	5	2	0.2	2	3	1	1.00	0.01	0.07
10400	15800	28	0.1	2	2	15	1	16	7	35	107	9	21	5	270	2.82	57	28	0.18	0.36	0.19	0.029	7	5	2	0.2	2	3	1	1.09	0.02	0.05
10400	15900	8	0.1	3	2	15	1	14	5	40	92	8	17	5	395	2.68	52	31	0.17	0.37	0.13	0.046	9	5	2	0.2	2	3	1	1.06	0.02	0.09
10400	16000	2	0.1	3	2	15	1	12	5	55	110	9	18	6	400	2.75	52	25	0.15	0.32	0.11	0.092	6	5	2	0.2	2	2	1	1.10	0.01	0.05
10400	16100	1	0.1	2	2	10	1	12	6	34	108	9	15	5	306	2.46	48	25	0.14	0.30	0.13	0.037	6	5	2	0.2	2	3	1	1.10	0.01	0.05
10400	16200	5	0.1	3	2	15	1	15	5	45	179	8	16	6	415	2.72	53	26	0.20	0												

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
10400	17000	1	0.1	2	2	20	1	17	10	90	403	7	14	13	1567	5.21	77	21	0.19	0.49	0.02	0.064	13	5	2	0.2	2	2	1	1.60	0.01	0.09
10400	17200	1	0.1	4	2	15	1	23	4	37	327	9	16	6	662	2.51	45	40	0.22	0.57	0.11	0.075	8	5	2	0.2	2	3	1	1.08	0.03	0.06
10400	17300	1	0.1	5	2	30	1	18	3	32	73	11	23	6	267	2.84	53	41	0.16	0.37	0.16	0.029	16	5	2	0.2	2	2	1	1.17	0.02	0.04
10400	17400	1	0.1	5	2	30	1	16	8	90	168	18	21	9	1305	3.05	55	33	0.25	0.37	0.13	0.120	7	5	2	0.2	2	3	1	2.20	0.03	0.05
10400	17500	1	0.1	2	2	10	1	11	5	98	121	12	16	6	537	2.20	38	20	0.16	0.22	0.12	0.093	6	5	2	0.2	2	4	1	1.70	0.01	0.04
10400	17600	7	0.1	2	2	20	1	16	5	67	171	14	16	7	717	2.56	47	37	0.19	0.35	0.12	0.064	5	5	2	0.2	2	2	1	1.81	0.01	0.04
10400	17700	3	0.1	2	2	5	1	12	5	96	147	16	18	7	307	2.83	50	23	0.21	0.23	0.13	0.061	6	5	2	0.2	2	3	1	2.05	0.01	0.04
10400	17800	2	0.1	4	2	15	1	16	7	95	138	12	18	6	433	2.99	51	24	0.21	0.27	0.13	0.071	6	5	2	0.2	2	2	1	1.93	0.01	0.05
10400	17900	6	0.1	4	2	40	1	19	6	116	212	15	17	9	1444	3.62	56	34	0.50	0.39	0.11	0.137	11	5	3	0.4	2	3	1	2.17	0.03	0.09
10400	18000	2	0.1	8	2	30	1	23	6	89	139	15	18	9	722	3.58	56	39	0.51	0.48	0.13	0.123	9	5	2	0.2	2	2	1	2.23	0.05	0.09
10400	18100	1	0.1	4	2	20	1	19	6	40	55	10	23	7	442	3.06	59	39	0.23	0.40	0.18	0.036	8	5	3	0.2	2	2	1	1.18	0.02	0.09
10400	18200	8	0.1	3	2	50	1	21	6	38	83	8	23	5	227	1.85	39	104	0.30	1.11	0.15	0.063	11	6	2	0.2	2	2	1	1.09	0.04	0.07
10400	18400	1	0.1	2	2	15	1	19	6	49	81	11	19	5	296	2.53	48	38	0.17	0.38	0.19	0.037	7	5	2	0.2	2	2	1	1.46	0.02	0.06
10400	18500	2	0.1	2	2	30	1	17	6	33	83	8	17	4	220	2.18	39	41	0.19	0.41	0.16	0.036	10	5	2	0.2	2	2	1	1.43	0.02	0.05
10400	18600	3	0.1	2	2	20	1	17	6	46	95	9	20	6	311	2.86	53	32	0.19	0.31	0.15	0.047	7	5	2	0.2	2	2	1	1.42	0.02	0.06
10400	18700	1	0.1	3	2	20	1	18	4	56	96	12	22	6	325	3.09	58	31	0.19	0.34	0.15	0.080	8	5	2	0.4	2	2	1	1.64	0.02	0.06
10400	18800	1	0.1	2	2	25	1	14	5	42	88	7	15	5	313	1.97	37	33	0.15	0.33	0.15	0.029	8	5	2	0.2	2	2	1	1.32	0.02	0.05
10400	18900	1	0.1	10	2	45	2	29	6	112	158	13	21	13	2919	3.74	67	61	0.17	0.54	0.14	0.178	17	5	3	0.2	2	2	1	1.73	0.02	0.11
10400	19000	1	0.1	2	2	25	1	14	6	25	78	7	16	4	187	2.07	41	34	0.12	0.35	0.16	0.016	6	5	2	0.2	2	2	1	1.09	0.02	0.08
10400	19100	1	0.1	2	2	15	1	15	5	27	78	8	17	4	217	2.22	41	67	0.18	0.46	0.17	0.025	10	5	2	0.2	2	2	1	1.15	0.03	0.07
10400	19200	1	0.1	2	2	15	1	18	4	39	95	11	22	6	271	2.93	54	38	0.17	0.34	0.17	0.041	9	5	2	0.2	2	2	1	1.40	0.02	0.06
10400	19300	1	0.1	3	2	20	1	19	7	39	89	9	20	5	328	2.70	51	41	0.16	0.43	0.17	0.039	10	5	2	0.2	2	2	1	1.14	0.02	0.07
10400	19400	1	0.1	8	2	20	1	15	4	39	124	11	18	5	323	2.57	47	36	0.13	0.33	0.13	0.071	9	5	2	0.2	2	2	1	1.37	0.02	0.06
10400	19500	1	0.1	12	2	25	1	19	5	46	114	11	22	7	393	3.32	55	65	0.18	0.54	0.13	0.055	16	5	3	0.2	2	2	1	1.42	0.03	0.10
10400	19600	1	0.1	4	2	20	1	16	6	42	106	10	19	5	266	2.75	48	45	0.18	0.40	0.14	0.073	10	5	2	0.2	2	2	1	1.51	0.02	0.06
10400	19700	1	0.1	3	2	30	1	17	7	43	128	9	24	6	325	3.40	53	112	0.23	0.67	0.14	0.047	11	5	2	0.2	2	2	1	1.63	0.03	0.08
10400	19800	1	0.1	8	2	25	1	23	7	94	221	15	24	12	915	4.11	70	54	0.31	0.56	0.11	0.124	16	5	3	0.2	2	2	1	2.34	0.02	0.20
10400	19900	1	0.1	6	2	50	1	20	8	57	121	12	23	8	475	3.29	57	44	0.25	0.47	0.12	0.062	16	5	2	0.2	2	2	1	1.64	0.02	0.09
10400	20000	2	0.1	5	2	20	1	18	5	82	125	12	23	8	562	3.37	59	41	0.24	0.47	0.13	0.074	10	5	2	0.2	2	2	1	1.70	0.02	0.11
10400	20100	1	0.1	2	2	25	1	20	7	42	114	15	29	6	222	2.98	53	38	0.21	0.39	0.17	0.048	12	5	2	0.2	2	2	1	1.39	0.02	0.05
10400	20200	3	0.1	2	2	15	1	14	8	40	90	7	18	4	251	2.12	38	36	0.15	0.35	0.16	0.026	9	5	2	0.2	2	2	1	1.10	0.02	0.06
10400	20300	1	0.1	3	2	30	1	15	6	34	77	8	20	4	178	2.30	47	37	0.12	0.31	0.15	0.030	12	5	3	0.2	2	2	1	0.94	0.02	0.06
10400	20400	15	0.1	7	2	25	1	17	7	55	118	10	23	6	357	2.98	54	40	0.15	0.38	0.15	0.098	11	5	2	0.2	2	2	1	1.46	0.02	0.07
10400	20500	1	0.1	7	2	25	1	16	5	45	131	12	22	6	243	2.75	50	40	0.14	0.30	0.15	0.061	11	5	2	0.2	2	2	1	1.63	0.02	0.06
10400	20600	1	0.1	11	2	65	1	19	6	39	122	9	20	5	361	2.74	47	73	0.16	0.55	0.13	0.054	18	5	3	0.2	2	2	1	1.14	0.04	0.07
10400	20800	1	0.1	8	2	25	1	17	6	47	138	9	17	5	282	2.45	44	46	0.16	0.34	0.15	0.037	12	5	2	0.2	2	2	1	1.90	0.02	0.05
10400	20900	1	0.1	20	2	70	1	17	8	45	132	10	20	6	308	2.85	46	54	0.20	0.40	0.14	0.022	11	5	3	0.2	2	2	1	1.76	0.02	0.07
10400	21000	1	0.1	24	2	65	1	20	7	43	128	9	21	6	293	2.83	52	67	0.18	0.46	0.15	0.040	15	5	3	0.2	2	2	1	1.42	0.03	0.11
10400	21100	1	0.1	24	2	60	1	17	6	47	148	9	19	6	323	2.71	49	73	0.19	0.51	0.14	0.066	15	5	3	0.2	2	2	1	1.40	0.03	0.12
10400	21200	1	0.1	21	2	75	1	20	7	50	141	10	19	6	406	2.68	48	71	0.23	0.57	0.15	0.067	16	5	3	0.2	2	2	1	1.44	0.03	0.13
10400	21300	1	0.1	22	3	110	1	16	9	50	153	8	18	5	343	2.50	42	75	0.18	0.53	0.11	0.075	18	5	3	0.2	2	2	1	1.24	0.03	0.10
10400	21400	1	0.1	70	2	50	1	27	7	72	119	31	48	15	436	5.12	78	89	0.88	0.86	0.13	0.143	21	5	3	0.2	2	2	1	2.98	0.02	0.08
10400	21500	2	0.1	4	2	25	1	24	9	62	153	19	31	10	418	3.57	55	67	0.56	0.57	0.18	0.057	11	5	2	0.2	2	2	1	2.28	0.03	0.08
10400	21600	1	0.1	10	3	100	1	13	6	44	134	6	17	5	401	2.09	36	59	0.18	0.44	0.11	0.052	17	5	2	0.2	2	3	1	1.36	0.04	0.08
10400	21700	1	0.1	15	2	80	1	14	5	59	146	10	20	10	673	3.12	47	92	0.40	0.56	0.11	0.070	17	5	3	0.2	2	6	1	2.09	0.06	0.13
10400	21800	1	0.1	8	2	75	1	12	7	28	120	3	15	3	172	1.81	35	62	0.16	0.40	0.12	0.049	17	5	3	0.2	2	4	1	1.12	0.04	0.07
10400	21900	1	0.1	5	2	50	1	12	8	32	145	6	17	4	196	1.89	32	70	0.18	0.45	0.11	0.052	17	5	4	0.5	2	4	1	1.39	0.04	0.08
10400	22000	1	0.1	8	2	70	1	13	9	28	123																					

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
11000	15200	2	0.1	2	2	20	1	16	5	39	66	11	22	6	315	2.66	55	27	0.21	0.34	0.16	0.046	9	5	2	0.2	2	2	1	1.16	0.01	0.07
11000	15300	2	0.1	2	2	5	1	16	7	37	88	11	23	5	259	2.80	60	28	0.19	0.31	0.19	0.024	6	5	2	0.2	2	2	1	1.32	0.02	0.05
11000	15400	2	0.1	2	2	15	1	15	5	45	136	12	19	6	455	2.47	47	37	0.19	0.40	0.14	0.065	8	5	2	0.2	2	2	1	1.37	0.02	0.05
11000	15500	2	0.1	2	2	15	1	18	4	48	114	13	20	6	313	2.71	52	38	0.22	0.40	0.17	0.059	8	5	2	0.2	2	2	1	1.53	0.02	0.06
11000	15800	5	0.1	2	2	10	1	14	4	61	172	12	19	6	373	2.58	48	29	0.20	0.35	0.13	0.053	7	5	2	0.2	2	2	1	1.65	0.01	0.10
11000	15900	2	0.1	2	2	10	1	28	6	47	75	12	29	7	383	3.64	71	36	0.27	0.36	0.23	0.039	9	5	2	0.2	2	2	1	1.35	0.02	0.05
11000	16100	2	0.1	2	2	25	1	28	6	40	86	11	23	6	383	3.00	57	50	0.24	0.52	0.18	0.039	10	5	2	0.2	2	2	1	1.15	0.04	0.04
11000	16400	2	0.3	2	2	15	1	16	7	86	165	17	20	7	358	2.75	50	36	0.21	0.32	0.12	0.073	7	5	2	0.4	2	2	1	2.12	0.01	0.06
11000	16900	1	0.1	2	2	10	1	11	6	50	165	6	15	4	234	2.28	45	24	0.15	0.31	0.12	0.037	7	5	2	0.2	2	2	1	1.25	0.02	0.04
11000	17000	1	0.1	2	2	10	1	20	5	59	158	8	21	5	361	2.97	59	28	0.21	0.39	0.21	0.026	8	5	2	0.2	2	2	1	1.07	0.02	0.08
11000	17100	2	0.1	4	2	15	1	25	6	49	162	9	21	6	455	3.22	58	35	0.24	0.50	0.18	0.033	12	5	2	0.2	2	2	1	1.27	0.03	0.10
11000	17300	8	0.1	2	2	15	1	19	5	40	193	11	21	7	427	3.10	61	35	0.24	0.44	0.17	0.043	12	5	3	0.2	2	2	1	1.28	0.02	0.06
11000	17500	4	0.2	2	2	20	1	18	4	86	149	13	18	8	676	3.19	55	27	0.32	0.37	0.12	0.085	9	5	2	0.2	2	2	1	1.97	0.03	0.09
11000	17600	2	0.2	2	2	20	1	25	6	127	229	21	23	11	803	3.91	64	42	0.45	0.49	0.16	0.131	12	5	2	0.2	2	2	1	2.53	0.03	0.08
11000	17700	2	0.1	2	2	20	1	17	5	88	143	12	16	8	739	3.15	52	40	0.55	0.47	0.12	0.094	10	5	2	0.2	2	2	1	1.70	0.04	0.11
11000	18100	2	0.1	3	2	15	1	21	6	44	134	12	21	7	344	2.99	51	34	0.28	0.33	0.14	0.041	7	5	2	0.2	2	2	1	1.81	0.01	0.06
11000	18400	28	0.1	2	2	15	1	18	6	39	67	10	22	6	292	2.87	60	30	0.18	0.33	0.16	0.031	9	5	2	0.2	2	3	1	1.10	0.02	0.06
11000	18450	1	0.1	2	2	15	1	19	3	35	90	10	21	5	274	2.50	48	39	0.19	0.39	0.17	0.039	12	5	2	0.2	2	2	1	1.33	0.02	0.06
11000	18475	1	0.1	2	2	25	1	20	5	44	103	11	24	8	329	2.91	55	43	0.19	0.41	0.18	0.045	13	5	3	0.2	2	2	1	1.56	0.02	0.07
11000	18600	3	0.1	2	2	10	1	18	7	43	100	11	22	5	243	2.57	53	40	0.16	0.33	0.18	0.027	8	5	2	0.2	2	2	1	1.31	0.02	0.04
11000	18700	1	0.2	2	2	15	1	20	4	46	248	11	21	8	430	3.19	63	59	0.21	0.39	0.16	0.024	9	5	2	0.2	2	2	1	1.87	0.02	0.04
11000	19000	4	0.1	2	2	20	1	18	6	42	100	11	23	6	307	2.89	55	40	0.18	0.37	0.17	0.045	11	5	2	0.2	2	2	1	1.31	0.02	0.06
11000	19100	1	0.1	4	2	20	1	17	4	40	103	12	23	7	407	3.05	58	39	0.21	0.41	0.16	0.045	10	5	2	0.2	2	2	1	1.38	0.02	0.08
11000	19200	4	0.1	8	2	35	1	21	6	42	116	13	25	7	399	3.25	58	49	0.20	0.44	0.15	0.047	16	5	3	0.2	2	2	1	1.37	0.03	0.06
11000	19300	1	0.1	3	2	45	1	18	6	37	108	9	22	5	284	2.71	50	51	0.15	0.43	0.15	0.045	15	5	2	0.2	2	2	1	1.07	0.04	0.05
11000	19400	1	0.1	4	2	20	1	16	2	36	72	9	23	5	305	2.64	52	36	0.14	0.38	0.15	0.043	12	5	3	0.2	2	2	1	0.92	0.02	0.08
11000	19500	3	0.1	4	2	40	1	16	5	33	95	8	17	4	310	2.37	43	59	0.17	0.60	0.13	0.060	14	5	2	0.2	2	2	1	0.79	0.04	0.05
11000	19600	11	0.1	2	2	20	1	15	4	38	100	8	19	6	422	2.41	45	52	0.18	0.52	0.14	0.064	12	5	2	0.2	2	2	1	1.06	0.03	0.05
11000	19700	1	0.1	4	2	20	1	15	5	47	100	10	23	7	350	3.04	59	31	0.18	0.31	0.13	0.055	8	5	2	0.2	2	2	1	1.31	0.02	0.07
11000	19800	1	0.1	2	2	20	1	20	5	52	115	11	24	7	380	3.14	58	37	0.21	0.45	0.14	0.075	13	5	2	0.2	2	3	1	1.42	0.02	0.11
11000	19900	1	0.1	5	2	60	1	20	3	48	120	12	22	7	412	3.15	54	56	0.22	0.60	0.13	0.080	18	5	2	0.2	2	3	1	1.37	0.04	0.09
11000	20200	1	0.1	2	2	10	1	31	4	55	108	26	57	20	629	5.24	66	82	0.23	0.99	0.14	0.129	31	5	2	0.2	2	2	1	1.91	0.02	0.06
11000	20300	1	0.1	11	2	35	1	20	7	46	130	12	25	6	352	3.10	55	57	0.21	0.51	0.16	0.067	20	5	2	0.2	2	2	1	1.50	0.03	0.06
11000	20600	1	0.1	2	2	20	1	15	6	34	98	8	19	5	274	2.32	41	46	0.18	0.46	0.15	0.057	12	5	2	0.2	2	3	1	1.28	0.03	0.06
11000	20900	1	0.1	19	3	80	1	33	8	55	172	17	22	14	633	4.40	84	82	0.91	0.73	0.13	0.053	16	5	5	0.2	2	3	1	2.76	0.04	0.12
11000	21000	2	0.1	14	2	30	1	14	6	34	109	7	14	5	231	2.05	39	47	0.17	0.41	0.13	0.045	12	5	2	0.2	2	3	1	1.26	0.02	0.03
11000	21100	3	0.1	27	2	65	1	18	6	53	120	12	20	8	475	2.85	45	68	0.21	0.51	0.12	0.058	15	5	3	0.2	2	2	1	1.52	0.03	0.07
11000	21200	1	0.1	7	2	25	1	33	5	101	412	43	48	22	1186	5.63	89	97	1.32	0.77	0.24	0.144	23	5	2	0.2	2	2	1	2.62	0.04	0.29
11000	21300	2	0.1	2	2	25	1	45	6	85	248	55	72	25	847	5.61	109	118	1.89	1.07	0.32	0.181	36	5	2	0.2	2	2	1	3.13	0.04	0.06
11000	21400	1	0.1	2	2	15	1	31	4	93	140	44	51	19	611	5.41	89	89	1.20	0.97	0.18	0.191	34	5	2	0.2	2	2	1	2.48	0.04	0.12
11000	21500	1	0.1	6	2	55	1	21	6	45	175	20	27	9	368	3.34	55	86	0.60	0.69	0.15	0.101	21	5	3	0.2	2	2	1	2.04	0.03	0.10
11000	21600	1	0.1	2	2	70	1	30	5	74	179	37	44	17	594	5.24	110	119	1.29	1.15	0.13	0.196	32	5	2	0.2	2	2	1	2.93	0.03	0.07
11000	21700	1	0.1	3	2	75	1	30	7	65	293	29	39	13	655	4.43	77	107	0.87	0.83	0.18	0.121	27	5	2	0.2	2	2	1	2.79	0.03	0.05
11000	21800	1	0.1	13	2	130	1	19	3	55	275	23	34	11	434	4.03	65	91	0.48	0.80	0.11	0.149	28	5	2	0.2	2	2	1	2.89	0.02	0.11
11000	21900	2	0.1	14	2	80	1	21	9	50	135	17	26	8	402	3.23	55	72	0.28	0.52	0.14	0.067	21	5	3	0.2	2	2	1	1.90	0.03	0.09
11000	22000	1	0.1	13	2	85	1	19	7	48	137	18	31	10	469	3.56	62	74	0.48	0.59	0.13	0.070	18	5	3	0.2	2	2	1	1.90	0.03	0.07
11000	22100	4	0.1	9	2	85	1	18	10	39	146	11	19	6	323	2.82	43	75	0.25	0.50	0.10	0.050	19	5	4	0.2	2	2	1	1.64	0.05	0.07
11000	22200	1	0.1	8	2	75	1	18	6	44	14																					

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
11600	14800	1	0.1	3	2	25	1	8	2	40	217	7	15	5	330	3.02	58	35	0.36	0.51	0.05	0.030	8	5	2	0.2	2	2	1	1.39	0.02	0.04
11600	14900	1	0.2	4	2	20	1	11	5	188	305	10	18	7	563	2.41	42	25	0.34	0.28	0.12	0.057	7	5	2	0.2	2	2	1	1.58	0.01	0.04
11600	15000	1	0.1	8	2	40	1	13	12	62	165	11	20	6	453	2.73	47	30	0.31	0.30	0.13	0.055	11	5	2	0.2	2	2	2	1.54	0.02	0.07
11600	15500	3	0.1	9	2	40	1	27	11	43	130	10	24	8	564	3.48	56	50	0.47	0.49	0.15	0.023	15	5	3	0.2	2	2	1	1.78	0.03	0.16
11600	15600	1	0.1	2	2	25	1	8	7	43	96	11	19	4	281	2.49	48	24	0.31	0.32	0.16	0.033	7	5	2	0.2	2	2	2	1.21	0.02	0.07
11600	15700	2	0.1	2	2	25	1	10	6	44	113	10	19	4	254	2.61	50	28	0.28	0.28	0.15	0.036	7	5	2	0.2	2	2	1	1.57	0.01	0.04
11600	15800	2	0.1	5	2	30	1	5	6	53	97	10	17	4	321	2.29	41	24	0.24	0.30	0.13	0.065	6	5	2	0.2	2	2	2	1.65	0.01	0.04
11600	15900	1	0.1	3	2	25	1	8	13	56	114	8	19	6	549	2.71	48	29	0.27	0.34	0.14	0.092	7	5	2	0.2	2	2	2	1.59	0.01	0.05
11600	16000	2	0.1	6	2	30	1	8	12	52	139	9	18	5	343	2.44	43	34	0.22	0.27	0.12	0.055	9	5	2	0.2	2	2	1	1.58	0.02	0.09
11600	16100	1	0.1	10	2	20	1	8	7	82	150	13	19	5	282	2.51	42	24	0.28	0.27	0.13	0.064	7	5	2	0.2	2	2	1	1.99	0.01	0.04
11600	16200	1	0.1	8	2	30	1	17	11	97	201	13	21	8	641	3.44	55	25	0.51	0.33	0.14	0.112	10	5	2	0.2	2	3	1	2.77	0.02	0.07
11600	16300	2	0.1	7	2	30	1	8	15	42	83	9	24	4	280	2.87	54	34	0.29	0.38	0.19	0.038	10	5	2	0.2	2	3	1	1.40	0.02	0.06
11600	16400	1	0.1	7	2	30	1	8	12	64	118	15	22	6	420	3.26	57	32	0.31	0.38	0.14	0.094	8	5	2	0.2	2	2	1	1.86	0.02	0.08
11600	16500	3	0.1	8	2	25	1	11	11	44	99	12	26	5	327	3.26	58	36	0.35	0.41	0.18	0.040	10	5	3	0.2	2	3	2	1.51	0.02	0.10
11600	16600	1	0.1	5	2	30	1	15	6	54	180	12	21	9	880	3.33	57	49	0.49	0.69	0.15	0.093	10	5	2	0.3	2	3	2	1.67	0.03	0.08
11600	16700	4	0.2	2	2	40	1	15	7	69	151	11	22	6	904	3.03	49	41	0.28	0.48	0.12	0.096	17	5	2	0.2	2	2	2	1.50	0.02	0.10
11600	16900	1	0.3	8	2	45	1	43	23	157	568	1	13	14	2182	5.46	69	19	1.09	0.58	0.01	0.059	11	5	2	0.2	2	3	1	2.58	0.01	0.12
11600	17000	18	0.1	10	2	150	1	53	6	43	194	3	9	10	890	5.16	62	36	0.34	0.44	0.02	0.042	13	5	2	0.2	2	2	1	1.21	0.01	0.09
11600	17100	18	0.1	18	2	45	1	38	7	63	346	5	10	11	3402	4.46	41	48	0.52	0.59	0.03	0.046	16	5	2	0.4	2	3	2	2.15	0.03	0.12
11600	17200	2	0.1	6	2	25	1	10	2	101	175	7	11	9	805	3.66	46	23	0.42	0.34	0.03	0.101	8	5	2	0.2	2	3	1	1.91	0.02	0.10
11600	17300	2	0.1	3	2	25	1	11	6	88	200	9	16	9	1883	3.41	48	29	0.51	0.47	0.11	0.081	8	5	2	0.2	2	2	1	1.75	0.02	0.08
11600	17400	6	0.2	8	2	25	1	9	7	69	197	11	22	7	532	3.94	62	31	0.38	0.45	0.11	0.108	7	5	2	0.2	2	3	1	1.76	0.01	0.09
11600	17500	21	0.1	5	2	35	1	14	6	60	132	4	16	5	422	3.98	50	19	0.23	0.30	0.09	0.030	8	5	2	0.2	2	2	2	1.05	0.01	0.08
11600	17600	4	0.1	2	2	10	1	10	5	39	92	10	26	5	263	3.09	61	26	0.37	0.33	0.21	0.018	7	5	2	0.2	2	2	1	1.19	0.02	0.07
11600	17700	5	0.1	3	2	20	1	19	4	37	90	11	27	5	277	3.09	58	41	0.35	0.43	0.19	0.040	13	5	2	0.2	2	2	1	1.20	0.03	0.06
11600	17800	2	0.1	2	2	15	1	10	4	42	91	10	25	6	383	2.85	56	27	0.36	0.30	0.18	0.043	9	5	2	0.2	2	2	1	1.25	0.02	0.07
11600	17900	2	0.1	2	2	20	1	21	5	41	97	11	31	6	270	3.55	66	44	0.39	0.45	0.20	0.046	14	5	2	0.4	2	2	1	1.59	0.04	0.06
11600	18000	3	0.1	2	2	20	1	12	5	95	130	12	24	7	460	3.18	56	24	0.35	0.27	0.14	0.081	8	5	2	0.4	2	2	1	1.96	0.02	0.07
11600	18100	2	0.1	2	2	20	1	16	4	80	197	15	24	8	798	3.66	62	38	0.55	0.38	0.16	0.070	11	5	2	0.5	2	2	1	2.15	0.05	0.09
11600	18200	3	0.1	2	2	15	1	11	2	46	113	7	17	8	338	3.83	57	32	0.44	0.40	0.05	0.020	7	5	2	0.3	2	2	1	2.05	0.02	0.04
11600	18300	2	0.1	2	2	15	1	46	3	107	369	5	9	12	471	4.11	77	46	0.90	0.61	0.01	0.040	12	5	2	0.4	2	2	1	3.41	0.04	0.07
11600	18400	4	0.1	2	2	15	1	8	5	69	165	9	17	5	295	2.52	45	28	0.31	0.32	0.11	0.054	7	5	2	0.3	2	2	1	1.90	0.02	0.06
11600	18500	3	0.2	3	2	30	1	14	6	114	162	14	20	8	1024	3.41	51	30	0.51	0.40	0.12	0.153	12	5	2	0.5	2	3	1	1.87	0.05	0.13
11600	18600	2	0.1	2	2	30	1	15	5	119	148	15	22	8	1313	3.61	57	24	0.39	0.33	0.12	0.138	11	5	3	0.5	2	2	1	2.01	0.03	0.09
11600	18700	5	0.1	2	2	25	1	10	5	114	125	12	22	7	916	3.34	55	20	0.35	0.25	0.13	0.124	10	5	2	0.5	2	2	1	2.20	0.02	0.07
11600	18800	24	0.1	4	2	40	1	16	7	83	151	13	22	8	851	3.59	57	30	0.47	0.40	0.13	0.136	13	5	2	0.4	2	2	1	2.00	0.04	0.11
11600	18900	7	0.1	2	2	20	1	10	6	73	95	11	22	6	538	3.13	54	22	0.29	0.27	0.12	0.116	9	5	2	0.4	2	2	1	1.74	0.02	0.06
11600	19000	2	0.1	2	2	20	1	13	6	104	126	12	24	7	1114	3.50	61	23	0.38	0.29	0.14	0.133	11	5	3	0.5	2	2	1	1.98	0.03	0.08
11600	19100	2	0.1	2	2	20	1	11	4	102	101	12	22	6	239	2.97	51	71	0.29	0.53	0.11	0.165	10	5	2	0.3	2	2	1	1.73	0.03	0.06
11600	19200	4	0.1	2	2	20	1	13	5	90	123	14	22	8	627	3.50	63	27	0.33	0.33	0.11	0.148	16	5	2	0.3	2	2	1	1.96	0.03	0.10
11600	19300	9	0.1	2	2	10	1	12	4	63	100	11	23	6	264	3.00	55	28	0.30	0.30	0.15	0.077	11	5	2	0.2	2	2	1	1.64	0.02	0.07
11600	19400	2	0.1	2	2	20	1	9	5	52	134	11	23	5	231	2.83	53	27	0.29	0.28	0.15	0.047	10	5	2	0.3	2	2	1	1.79	0.02	0.06
11600	19500	2	0.2	2	2	15	1	14	6	116	121	13	21	8	771	3.57	59	23	0.42	0.29	0.14	0.118	11	5	3	0.4	2	2	1	2.10	0.04	0.07
11600	19600	4	0.1	5	2	20	1	16	5	46	139	12	25	7	405	3.47	61	31	0.35	0.31	0.16	0.067	13	5	3	0.3	2	2	1	1.75	0.03	0.08
11600	19700	2	0.1	6	2	50	1	12	5	40	123	10	26	5	343	2.80	50	49	0.22	0.40	0.13	0.068	19	5	3	0.2	2	2	1	1.12	0.04	0.06
11600	19800	5	0.1	7	2	60	1	21	7	43	92	11	24	6	395	2.91	52	49	0.19	0.49	0.14	0.055	15	5	2	0.2	2	2	1	1.23	0.03	0.06
11600	19900	2	0.2	10	2	20	1	19	7	104	164	18	26	12	1032	3.79	63	33	0.29	0.41	0.12	0.175	12	5	2	0.2	2	2	1	2.23	0.03	0.08
11600	20000	2	0.1	2	2	40	1	20	4	38	134	14</																				

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
11600	20700	2	0.1	7	2	20	1	19	5	52	112	10	23	6	288	2.75	52	52	0.21	0.44	0.17	0.043	13	5	3	0.2	2	3	1	1.43	0.03	0.08
11600	20900	2	0.1	28	2	125	1	20	5	56	153	17	26	9	499	3.53	58	80	0.29	0.65	0.12	0.093	25	5	3	0.2	2	2	1	2.13	0.02	0.12
11600	21000	2	0.1	19	2	95	1	20	7	54	160	17	26	8	515	3.49	54	73	0.31	0.61	0.12	0.088	20	5	4	0.2	2	2	1	2.06	0.03	0.12
11600	21100	3	0.1	12	2	60	1	17	6	47	145	13	24	6	316	2.92	52	66	0.26	0.54	0.16	0.054	16	5	3	0.2	2	2	1	1.61	0.03	0.08
11600	21200	2	0.1	24	2	120	1	24	7	59	200	22	31	12	495	3.85	67	91	0.65	0.78	0.16	0.089	26	5	3	0.2	2	2	1	2.17	0.04	0.11
11600	21300	2	0.1	19	2	85	1	30	4	64	273	31	38	15	668	4.55	78	119	1.11	0.99	0.20	0.126	29	5	2	0.2	2	2	1	2.52	0.05	0.11
11600	21400	2	0.1	12	2	65	1	21	8	49	209	20	34	9	355	3.77	61	95	0.64	0.77	0.15	0.115	21	5	3	0.2	2	3	1	2.48	0.04	0.09
11600	21600	2	0.1	12	2	130	1	21	7	56	189	17	31	9	395	3.65	65	78	0.31	0.65	0.14	0.099	23	5	3	0.2	2	2	1	2.08	0.03	0.06
11600	21700	2	0.1	15	3	105	1	25	8	63	202	23	34	11	735	4.22	72	95	0.57	0.89	0.12	0.140	28	5	3	0.2	2	2	1	2.32	0.03	0.09
11600	21800	5	0.1	8	2	45	1	17	8	47	124	11	26	7	366	2.82	56	58	0.17	0.43	0.15	0.061	16	5	3	0.2	2	2	1	1.29	0.03	0.09
11600	21900	2	0.1	7	2	60	1	16	6	48	132	12	21	7	354	2.75	45	67	0.28	0.49	0.12	0.054	17	5	3	0.2	2	2	1	1.65	0.03	0.08
11600	22000	3	0.1	11	2	80	1	17	7	43	144	11	21	6	361	2.77	45	71	0.23	0.50	0.11	0.047	18	5	3	0.2	2	2	1	1.58	0.04	0.09
11600	22100	2	0.1	7	2	60	1	13	8	34	127	8	17	5	244	2.29	37	60	0.18	0.44	0.11	0.053	16	5	4	0.2	2	2	1	1.51	0.04	0.06
11600	22200	2	0.1	6	2	60	1	15	6	37	146	9	20	5	266	2.74	38	68	0.23	0.53	0.11	0.050	17	5	4	0.2	2	2	1	1.83	0.04	0.09
11600	22300	3	0.1	7	2	50	1	15	9	36	154	9	21	5	287	2.60	39	66	0.20	0.50	0.12	0.061	18	5	4	0.2	2	2	1	1.78	0.04	0.06
11600	22400	2	0.1	5	2	90	1	16	6	39	145	9	19	5	291	2.39	45	64	0.19	0.47	0.13	0.057	19	5	3	0.2	2	2	1	1.30	0.04	0.08
11600	22500	3	0.1	9	2	70	1	17	7	37	192	9	19	5	256	2.52	41	82	0.22	0.50	0.12	0.056	16	5	3	0.2	2	2	1	1.66	0.04	0.07
12200	14300	2	0.1	2	2	35	1	23	3	48	105	13	25	6	444	3.35	59	54	0.44	0.62	0.19	0.061	16	5	3	0.2	2	2	1	1.35	0.05	0.09
12200	14400	1	0.2	2	2	20	1	10	5	71	231	9	21	6	497	3.12	48	65	0.42	0.61	0.16	0.023	10	5	3	0.2	2	2	1	1.31	0.05	0.09
12200	14500	1	0.1	3	2	25	1	12	3	42	144	10	23	6	364	3.54	65	27	0.31	0.34	0.16	0.029	11	5	2	0.2	2	2	1	1.01	0.03	0.09
12200	14600	1	0.1	3	2	25	1	11	3	41	107	11	26	7	392	3.32	62	36	0.39	0.36	0.20	0.018	11	5	3	0.2	2	2	1	1.17	0.04	0.10
12200	14700	1	0.1	2	2	20	1	15	4	69	435	9	21	9	644	3.93	68	40	0.29	0.36	0.13	0.028	13	5	2	0.2	2	2	1	1.27	0.03	0.20
12200	14800	1	0.1	2	2	35	1	9	3	38	186	6	16	5	233	2.87	52	19	0.20	0.24	0.12	0.019	7	5	2	0.2	2	2	1	0.84	0.02	0.08
12200	15000	4	0.1	3	2	55	1	15	2	34	88	10	22	5	312	2.92	52	46	0.27	0.49	0.16	0.035	16	5	3	0.2	2	2	1	1.03	0.07	0.07
12200	15500	3	0.1	2	2	10	1	14	5	36	89	10	24	5	286	3.02	58	33	0.31	0.38	0.20	0.040	13	5	3	0.2	2	2	1	1.14	0.03	0.07
12200	15600	1	0.1	2	2	40	1	19	3	44	104	11	26	6	396	3.38	61	47	0.37	0.52	0.20	0.048	17	5	3	0.2	2	2	1	1.22	0.05	0.09
12200	15700	2	0.1	3	2	50	1	16	4	56	93	11	24	6	346	3.14	58	41	0.40	0.50	0.20	0.040	15	5	4	0.2	2	2	1	1.51	0.04	0.11
12200	15900	1	0.2	2	2	10	1	15	3	44	270	7	17	7	466	3.61	61	24	0.58	0.34	0.14	0.017	10	5	2	0.2	2	2	1	1.44	0.03	0.09
12200	16000	1	0.1	2	2	10	1	11	4	36	85	9	22	5	270	2.86	56	33	0.33	0.39	0.21	0.018	9	5	3	0.2	2	2	1	1.21	0.04	0.07
12200	16100	1	0.2	2	2	10	1	11	3	40	137	10	20	5	283	2.97	56	28	0.39	0.34	0.19	0.028	8	5	2	0.2	2	2	1	1.67	0.03	0.07
12200	16200	1	0.1	2	2	20	1	14	2	64	198	8	14	7	404	3.13	53	29	0.57	0.36	0.15	0.084	9	5	2	0.2	2	2	1	2.06	0.03	0.08
12200	16300	1	0.2	3	2	25	1	16	3	47	359	10	15	7	456	2.81	54	33	0.39	0.36	0.16	0.056	10	5	3	0.2	2	2	1	2.16	0.04	0.06
12200	16400	2	0.2	5	2	35	1	15	3	37	146	9	16	6	545	2.92	53	41	0.38	0.61	0.16	0.040	18	5	3	0.2	2	2	1	1.33	0.07	0.09
12200	16500	10	0.1	3	2	10	16	142	3	41	126	2	2	11	324	4.81	29	17	0.67	0.30	0.02	0.062	6	5	2	0.2	2	2	1	1.55	0.04	0.14
12200	16600	2	0.2	9	2	35	4	33	4	117	225	10	15	10	1258	4.23	50	30	0.52	0.39	0.05	0.051	13	5	2	0.2	2	3	1	1.77	0.03	0.18
12200	16700	6	0.4	67	2	105	2	31	7	70	268	11	12	14	1947	5.90	46	33	0.34	0.48	0.04	0.041	29	5	3	0.2	2	2	1	1.50	0.04	0.13
12200	16800	6	0.4	15	2	50	4	40	6	59	137	8	15	10	545	5.53	51	33	0.34	0.28	0.09	0.033	13	5	2	0.2	2	2	1	1.31	0.03	0.11
12200	16900	3	0.4	11	2	45	1	21	5	51	135	11	21	7	557	3.86	55	39	0.35	0.47	0.17	0.034	19	5	3	0.2	2	2	1	1.44	0.04	0.11
12200	17000	3	0.3	8	2	15	1	28	4	42	143	11	20	7	391	3.39	54	31	0.36	0.40	0.17	0.037	10	5	3	0.2	2	2	1	1.46	0.03	0.09
12200	17100	2	0.2	4	2	25	1	16	2	43	86	12	22	6	410	3.11	54	39	0.39	0.48	0.16	0.047	13	5	3	0.2	2	3	1	1.25	0.03	0.09
12200	17400	1	0.2	9	2	65	1	9	8	66	217	2	2	10	2392	4.22	41	18	0.53	0.63	0.01	0.043	20	5	2	0.2	2	2	1	2.40	0.01	0.11
12200	17700	1	0.4	2	2	20	1	10	5	107	226	13	18	10	863	3.35	51	50	0.50	0.63	0.12	0.056	15	5	3	0.2	2	4	1	1.90	0.04	0.19
12200	17800	1	0.3	3	2	25	1	9	4	83	190	12	17	8	904	3.22	50	39	0.43	0.46	0.11	0.152	11	5	3	0.2	2	3	1	1.76	0.04	0.11
12200	17900	1	0.3	6	2	10	1	11	3	52	101	16	24	10	487	4.09	68	35	0.60	0.40	0.18	0.037	8	5	2	0.2	2	3	1	1.72	0.04	0.13
12200	18000	1	0.4	2	2	15	1	6	6	52	98	6	15	5	834	2.26	43	25	0.18	0.32	0.14	0.050	7	6	2	0.2	2	3	1	0.98	0.02	0.09
12200	18200	2	0.3	2	2	25	1	8	4	41	121	10	18	5	255	2.62	46	30	0.25	0.28	0.14	0.057	10	5	3	0.2	2	2	1	1.41	0.03	0.07
12200	18300	1	0.3	3	2	10	1	8	5	45	84	8	17	5	339	2.40	42	29	0.29	0.33	0.15	0.038	9	5	3	0.2	2	2	1	1.24	0.03	0.10
12200	18400	1	0.1	2	2	20	1	8	5	103	19																					

East	North	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Ti	P	La	U	Th	Cd	Bi	B	W	Al	Na	K
m	m	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
12200	19200	4	0.1	2	2	20	1	12	7	64	151	12	23	5	333	2.96	53	24	0.32	0.25	0.16	0.048	9	5	2	0.2	2	2	1	1.95	0.01	0.05
12200	19300	2	0.1	2	2	20	1	11	11	84	129	11	22	5	336	2.70	46	20	0.32	0.21	0.15	0.051	8	5	2	0.4	2	2	1	1.96	0.01	0.04
12200	19400	3	0.1	2	2	25	1	9	7	118	159	15	20	6	552	2.63	43	23	0.32	0.25	0.13	0.073	8	5	2	0.2	2	2	1	2.06	0.01	0.05
12200	19500	2	0.1	2	2	25	1	9	11	62	144	14	23	6	508	3.02	54	21	0.27	0.22	0.14	0.072	10	5	3	0.3	2	2	1	1.77	0.01	0.04
12200	19600	1	0.1	5	2	20	1	10	7	69	134	13	25	7	284	3.17	53	24	0.37	0.26	0.14	0.074	8	5	2	0.2	2	2	1	2.12	0.01	0.04
12200	19700	23	0.5	4	2	40	1	19	4	34	99	13	24	6	399	3.12	44	53	0.23	0.54	0.16	0.033	13	5	2	0.2	2	2	1	1.54	0.03	0.07
12200	19800	2	0.1	2	2	15	1	14	5	43	92	10	20	5	315	2.16	42	32	0.15	0.28	0.16	0.041	8	5	2	0.2	2	2	1	1.19	0.02	0.05
12200	19900	12	0.1	2	2	15	1	14	5	86	144	15	22	6	559	2.49	46	32	0.15	0.31	0.14	0.066	8	5	2	0.2	2	3	1	1.49	0.02	0.06
12200	20000	17	0.1	4	2	25	1	19	5	41	133	16	27	7	303	3.04	54	52	0.22	0.44	0.17	0.035	11	5	3	0.2	2	3	1	1.54	0.02	0.06
12200	20100	1	0.1	6	2	35	1	18	6	41	114	14	23	6	285	2.85	50	47	0.20	0.45	0.15	0.043	14	5	3	0.2	2	3	1	1.52	0.03	0.05
12200	20200	1	0.1	7	2	25	1	18	7	65	163	17	26	7	267	2.83	46	49	0.21	0.39	0.14	0.064	10	5	2	0.2	2	2	1	2.20	0.02	0.05
12200	20500	1	0.1	2	2	20	1	25	4	57	160	17	21	10	425	3.51	64	73	0.60	0.57	0.21	0.060	14	5	3	0.2	2	2	1	2.20	0.03	0.13
12200	20600	1	0.1	2	2	15	1	18	6	66	144	15	25	7	367	3.05	54	50	0.21	0.43	0.15	0.091	12	5	2	0.2	2	3	1	1.65	0.02	0.11
12200	20700	1	0.1	7	2	50	1	21	6	46	122	17	27	9	406	3.36	61	74	0.53	0.65	0.17	0.080	22	5	3	0.2	2	3	1	1.72	0.03	0.06
12200	20800	2	0.1	10	2	45	1	19	4	43	126	12	20	6	309	2.69	52	56	0.23	0.46	0.17	0.057	15	5	2	0.2	2	3	1	1.35	0.03	0.07
12200	20900	3	0.1	13	2	30	1	18	5	47	128	11	22	7	314	2.71	51	62	0.21	0.46	0.15	0.074	14	5	3	0.2	2	2	1	1.47	0.03	0.07
12200	21800	2	0.1	6	2	40	1	15	4	39	134	11	25	7	448	2.92	47	73	0.28	0.67	0.13	0.085	18	5	3	0.2	2	2	1	1.44	0.05	0.09
12200	21900	2	0.1	9	2	65	1	15	5	40	141	11	21	5	306	2.59	45	77	0.21	0.57	0.12	0.073	18	5	3	0.2	2	2	1	1.32	0.04	0.08
12200	22000	4	0.1	13	2	70	1	19	8	52	178	15	23	10	588	3.30	50	89	0.53	0.70	0.10	0.058	25	5	4	0.2	2	2	1	2.02	0.04	0.11
12200	22100	2	0.1	6	2	40	1	20	10	55	166	14	21	8	588	3.06	45	68	0.29	0.58	0.10	0.026	20	5	4	0.2	2	2	1	2.16	0.03	0.13
12200	22200	2	0.2	2	2	15	1	10	7	53	94	7	13	4	157	1.48	25	39	0.12	0.32	0.11	0.030	8	5	2	0.2	2	2	1	1.19	0.02	0.06
12200	22300	2	0.1	8	2	45	1	14	6	32	125	8	18	5	279	2.19	39	56	0.14	0.39	0.13	0.058	16	5	3	0.2	2	3	1	1.25	0.03	0.08
12200	22400	3	0.1	9	2	60	1	17	4	42	179	11	21	6	313	2.80	43	81	0.23	0.60	0.11	0.051	17	5	4	0.2	2	2	1	1.64	0.04	0.08
12200	22500	2	0.1	6	2	60	1	16	4	35	199	9	20	5	235	2.70	40	84	0.20	0.54	0.13	0.060	18	5	4	0.2	2	2	1	1.80	0.04	0.07
12800	20500	3	0.1	2	2	15	1	20	5	62	144	13	21	7	288	3.05	60	65	0.25	0.45	0.18	0.046	12	5	3	0.2	2	3	1	1.95	0.02	0.11
12800	20600	1	0.1	2	2	15	1	19	6	75	147	13	20	7	388	2.89	55	50	0.32	0.46	0.19	0.056	8	5	2	0.2	2	2	1	2.30	0.02	0.11
12800	20700	1	0.1	5	2	20	1	20	5	65	178	18	23	9	528	3.36	59	61	0.44	0.57	0.19	0.141	12	5	2	0.2	2	3	1	2.28	0.03	0.10
12800	20800	1	0.1	3	2	15	1	47	7	73	430	51	57	19	760	5.84	95	108	1.58	0.68	0.62	0.250	40	5	2	0.2	2	3	1	4.46	0.03	0.20
12800	20900	1	0.1	5	2	15	1	17	5	50	130	16	23	6	263	2.87	53	58	0.24	0.50	0.16	0.081	10	5	2	0.2	2	2	1	1.57	0.02	0.11
12800	21100	2	0.1	5	2	30	1	18	6	38	134	12	18	6	302	2.48	46	70	0.28	0.58	0.15	0.069	16	5	2	0.2	2	3	1	1.39	0.03	0.09
12800	21200	1	0.1	6	2	50	1	21	5	45	147	14	23	6	300	2.81	48	75	0.35	0.58	0.14	0.056	20	5	2	0.2	2	2	1	1.67	0.03	0.07
12800	21300	1	0.1	6	2	40	1	18	7	38	138	14	23	6	301	2.91	52	68	0.29	0.58	0.14	0.058	16	5	3	0.2	2	3	1	1.54	0.03	0.07
12800	21400	1	0.1	8	2	55	1	27	6	61	199	22	29	11	564	3.79	68	118	0.59	0.74	0.15	0.076	23	5	3	0.2	2	2	1	2.11	0.04	0.13
12800	21500	1	0.1	3	2	20	1	17	3	67	165	13	20	6	331	2.41	44	76	0.27	0.47	0.14	0.062	15	5	2	0.2	2	2	1	1.66	0.03	0.08
12800	21600	2	0.1	7	2	90	1	22	7	53	177	18	28	9	438	3.70	58	94	0.54	0.71	0.14	0.091	20	5	3	0.2	2	2	1	2.26	0.04	0.11
12800	21700	1	0.1	3	2	30	1	15	5	48	161	15	24	6	275	2.82	54	52	0.18	0.34	0.13	0.067	13	5	2	0.2	2	2	1	1.63	0.02	0.06
12800	21800	1	0.1	9	2	95	1	19	8	48	147	16	23	7	414	3.34	52	65	0.27	0.60	0.13	0.087	20	5	4	0.2	2	2	1	1.76	0.04	0.10
13200	17300	1	0.2	5	2	40	1	15	2	47	139	7	21	8	466	3.56	68	37	0.46	0.48	0.14	0.025	11	5	3	0.3	2	3	1	1.81	0.02	0.11
13200	17400	2	0.2	2	2	25	1	13	5	54	208	8	19	8	517	3.30	67	32	0.50	0.43	0.16	0.031	7	5	2	0.2	3	5	1	2.09	0.02	0.09
13200	17500	1	0.2	2	2	20	1	22	2	59	166	7	16	10	554	3.85	71	25	0.61	0.43	0.11	0.030	12	5	2	0.2	2	5	1	2.28	0.02	0.09
13200	17600	1	0.3	13	2	85	1	40	4	52	335	6	10	17	805	5.60	98	67	1.03	0.70	0.07	0.030	18	5	2	0.2	2	4	1	4.40	0.03	0.16
13200	17700	1	0.3	5	2	20	1	17	5	43	207	6	15	8	283	3.43	69	40	0.54	0.46	0.09	0.018	7	5	2	0.2	3	3	1	2.14	0.02	0.05
13200	17800	1	0.2	2	2	15	1	13	5	46	199	5	17	7	380	3.41	60	95	0.65	1.01	0.08	0.043	8	5	2	0.2	2	6	1	1.94	0.04	0.06
13200	18000	3	0.2	3	2	5	1	11	8	41	77	12	25	6	616	3.12	56	57	0.42	0.68	0.17	0.045	13	5	3	0.2	2	12	1	1.30	0.04	0.07
13200	18100	1	0.2	6	2	25	1	26	9	54	118	14	31	9	552	3.92	71	67	0.51	0.75	0.20	0.030	21	5	3	0.5	2	3	1	1.90	0.04	0.10
13200	18500	1	0.2	6	2	20	1	9	2	51	103	9	26	6	299	3.45	61	43	0.37	0.53	0.17	0.019	10	5	3	0.4	2	6	1	1.99	0.03	0.10
13200	18600	2	0.1	2	2	30	1	12	4	42	77	7	24	6	360	2.65	52	40	0.29	0.45	0.16	0.036	15	5	3	0.2						

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
13200	19400	1	0.1	6	2	25	1	18	3	46	73	13	24	8	426	3.07	59	37	0.23	0.41	0.17	0.039	10	5	2	0.2	2	2	1	1.32	0.02	0.09
13200	19500	2	0.1	7	2	30	1	22	4	45	112	14	23	8	397	3.36	60	45	0.26	0.47	0.16	0.048	10	5	3	0.2	2	2	1	1.63	0.03	0.09
13200	19600	1	0.2	3	2	45	1	17	4	48	109	14	21	8	407	2.83	51	47	0.21	0.46	0.12	0.042	11	5	3	0.2	2	2	1	1.48	0.02	0.09
13200	19700	1	0.1	11	2	20	4	25	4	73	63	20	24	9	434	4.07	73	29	0.55	0.41	0.13	0.020	9	5	2	0.2	2	2	1	2.04	0.01	0.03
13200	19800	1	0.1	2	2	15	1	14	5	112	176	15	18	7	653	2.73	47	29	0.24	0.34	0.13	0.067	6	5	2	0.2	2	3	1	2.02	0.01	0.07
13200	19900	1	0.1	4	2	25	1	21	8	111	180	19	21	9	667	3.38	54	29	0.35	0.31	0.12	0.105	7	5	2	0.2	2	2	1	2.93	0.01	0.07
13400	20500	4	0.1	2	2	15	1	10	4	49	103	11	24	6	346	2.88	57	42	0.32	0.43	0.18	0.061	11	5	2	0.2	3	2	1	1.40	0.02	0.07
13400	20600	1	0.1	2	2	15	1	8	7	71	116	11	19	6	260	2.47	47	36	0.28	0.36	0.18	0.070	8	5	2	0.2	2	2	1	1.71	0.02	0.07
13400	20700	1	0.1	5	2	10	1	10	6	43	111	11	25	6	277	2.99	61	52	0.41	0.49	0.19	0.050	11	5	2	0.2	2	2	1	1.53	0.03	0.07
13400	20800	1	0.1	5	2	40	1	20	7	50	110	14	21	7	394	3.14	59	83	0.57	0.93	0.18	0.068	20	5	3	0.2	2	4	1	1.62	0.06	0.07
13400	20900	1	0.1	2	2	15	1	13	3	135	137	27	38	10	388	3.34	53	58	0.71	0.58	0.19	0.130	13	5	2	0.3	2	4	1	2.35	0.03	0.10
13400	21000	1	0.1	2	2	20	1	8	9	80	90	11	25	7	477	3.24	39	66	0.58	0.68	0.17	0.020	10	5	3	0.3	2	5	1	1.74	0.04	0.14
13400	21100	1	0.1	6	2	15	1	8	4	40	85	10	23	5	285	2.95	49	60	0.50	0.68	0.17	0.046	13	5	3	0.2	2	4	1	1.42	0.05	0.09
13400	21200	1	0.1	4	2	15	1	8	5	37	104	10	20	5	249	2.43	47	45	0.36	0.47	0.15	0.064	12	5	3	0.2	2	3	1	1.38	0.03	0.07
13400	21300	1	0.1	2	2	15	1	10	3	52	133	11	24	6	220	2.45	46	44	0.32	0.34	0.17	0.052	9	5	2	0.2	2	2	1	1.81	0.02	0.07
13400	21400	1	0.3	4	2	15	1	11	10	83	159	16	29	8	315	2.68	51	40	0.35	0.39	0.16	0.095	10	5	3	0.8	2	6	1	1.89	0.02	0.11
13400	21600	1	0.1	3	2	25	1	12	7	71	151	15	30	6	293	3.01	56	62	0.34	0.46	0.16	0.096	15	5	3	0.2	2	5	1	1.99	0.02	0.08
13400	21700	1	0.1	6	2	25	1	11	8	55	158	14	31	7	302	3.21	60	58	0.38	0.49	0.17	0.076	14	5	3	0.4	2	2	1	2.13	0.02	0.07
13400	21800	1	0.1	2	2	30	1	10	7	42	129	10	25	5	266	2.44	43	64	0.35	0.50	0.16	0.066	17	5	2	0.2	2	3	1	1.66	0.03	0.07
13400	21900	1	0.1	2	2	30	1	9	10	39	122	10	23	5	258	2.09	40	64	0.33	0.55	0.15	0.074	19	5	3	0.2	2	2	1	1.25	0.04	0.08
13400	22000	1	0.2	8	2	25	1	24	6	98	180	37	44	20	1080	6.08	87	85	1.07	0.71	0.19	0.128	28	5	3	0.2	2	3	1	2.77	0.03	0.22
13600	17200	2	0.1	2	2	70	1	19	6	44	137	7	16	7	455	3.16	60	41	0.43	0.48	0.09	0.024	5	5	2	0.2	2	4	1	1.70	0.02	0.08
13600	17300	1	0.1	2	2	20	1	18	4	52	105	9	19	7	445	3.16	61	30	0.29	0.38	0.15	0.039	8	5	2	0.2	2	2	1	1.54	0.02	0.10
13600	17400	1	0.1	9	2	105	1	28	2	64	273	8	13	15	1106	4.56	80	45	1.03	0.69	0.10	0.051	12	5	2	0.2	2	2	1	3.49	0.04	0.11
13600	17500	1	0.1	2	2	20	1	21	5	71	204	5	10	11	725	4.04	79	43	0.77	0.63	0.15	0.038	4	5	2	0.2	2	3	1	3.13	0.02	0.07
13600	17600	1	0.1	6	2	30	1	30	2	78	209	9	14	12	893	4.05	78	61	0.57	0.80	0.14	0.065	7	5	2	0.2	2	2	1	3.82	0.02	0.09
13600	17700	1	0.1	2	2	20	1	20	4	40	115	6	13	12	770	4.43	72	47	0.56	0.71	0.10	0.023	5	5	2	0.2	2	3	1	2.47	0.04	0.08
13600	17800	1	0.1	2	2	40	1	19	2	38	106	7	16	6	368	2.71	45	69	0.48	1.01	0.11	0.065	11	5	2	0.2	2	3	1	1.40	0.04	0.05
13600	17900	1	0.1	2	2	20	1	22	5	43	90	12	20	7	430	2.92	52	31	0.23	0.38	0.16	0.043	8	5	2	0.2	2	3	1	1.48	0.02	0.08
13600	18200	3	0.1	2	2	100	1	24	4	55	104	9	19	7	516	3.12	45	53	0.47	0.66	0.12	0.022	11	5	2	0.2	2	3	1	1.56	0.05	0.11
13600	18300	1	0.1	4	2	45	1	23	5	43	95	12	22	8	542	3.21	53	46	0.25	0.52	0.13	0.036	16	5	2	0.2	2	2	1	1.73	0.03	0.12
13600	18400	2	0.1	6	2	75	1	23	7	43	103	13	23	7	445	3.28	53	46	0.25	0.53	0.13	0.046	15	5	2	0.2	2	2	1	1.78	0.03	0.13
13600	18500	2	0.1	5	2	70	1	24	6	43	110	14	23	7	432	3.26	53	45	0.27	0.54	0.14	0.048	16	5	3	0.2	2	2	1	1.74	0.03	0.11
13600	18600	2	0.1	6	2	35	1	28	7	45	345	22	30	12	576	3.79	60	48	0.57	0.64	0.13	0.038	15	5	2	0.2	2	2	1	2.30	0.04	0.12
13600	18700	3	0.1	3	2	55	1	25	9	42	114	12	22	5	301	3.09	47	48	0.25	0.50	0.13	0.050	14	5	2	0.2	2	2	1	1.82	0.03	0.09
13600	18800	2	0.1	6	2	45	1	14	9	43	109	14	24	6	301	2.81	51	48	0.34	0.48	0.16	0.056	16	5	3	0.2	2	2	1	1.55	0.03	0.08
13600	19000	1	0.1	4	2	25	1	11	5	46	92	12	24	6	267	2.67	53	36	0.25	0.30	0.16	0.037	13	5	2	0.2	2	2	1	1.45	0.02	0.06
13600	19100	1	0.1	5	2	75	1	17	9	51	117	16	26	7	372	3.28	59	46	0.38	0.42	0.16	0.044	19	5	3	0.2	2	2	1	1.77	0.03	0.11
13600	19200	1	0.1	12	2	80	1	19	7	49	126	13	23	6	413	3.09	54	46	0.50	0.56	0.15	0.055	19	5	3	0.2	2	2	1	1.86	0.04	0.09
13600	19300	1	0.3	2	2	20	1	25	4	64	120	15	33	16	810	4.58	112	73	1.50	0.74	0.18	0.049	10	5	2	0.2	2	2	1	3.93	0.05	0.12
13600	19400	1	0.1	4	2	20	1	9	6	83	92	11	22	6	433	2.49	50	33	0.33	0.39	0.15	0.018	10	5	2	0.2	2	5	1	1.74	0.02	0.06
13600	19500	1	0.1	9	2	75	1	20	9	53	126	19	30	9	478	3.76	65	68	0.56	0.71	0.14	0.059	24	5	4	0.2	2	3	1	1.88	0.04	0.13
13600	19600	1	0.1	2	2	15	1	9	6	48	93	10	26	8	331	3.03	72	53	0.58	0.51	0.18	0.020	7	5	2	0.2	2	2	1	2.16	0.02	0.05
13600	19700	1	0.1	2	2	20	1	9	6	53	56	12	23	8	356	2.84	62	42	0.46	0.54	0.19	0.016	8	5	2	0.2	2	6	1	1.87	0.03	0.09
13600	19800	1	0.7	2	2	25	1	103	3	88	140	20	38	31	855	6.08	166	125	2.20	2.12	0.17	0.075	7	5	2	0.2	2	5	1	5.78	0.01	0.28
13600	19900	1	0.4	2	2	30	1	78	5	68	362	13	13	25	868	4.66	131	187	1.73	2.03	0.28	0.034	9	5	2	0.3	2	9	1	4.84	0.03	0.17
14000	16900	4	0.1	5	2	20	1	9	5	51	115	10	18	5	449	2.70	50	29	0.36	0.37	0.13	0.022	6	5	2	0.3	2	2	1	1.46	0.01	0.07
14000	17000	1	0.2	5	2	50	1	19	6	40																						

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
14000	17900	5	0.1	10	2	25	1	10	7	37	91	7	18	5	266	2.63	53	37	0.31	0.41	0.17	0.025	9	6	2	0.2	2	6	1	1.35	0.02	0.07
14000	18000	1	0.1	4	2	40	1	21	6	41	110	10	22	7	400	3.19	58	41	0.36	0.47	0.14	0.029	14	5	2	0.3	2	2	1	1.63	0.02	0.10
14000	18100	1	0.1	2	2	30	1	10	7	36	84	8	22	4	290	2.57	50	36	0.29	0.33	0.15	0.025	14	5	2	0.2	2	4	1	1.20	0.02	0.08
14000	18200	5	0.1	9	2	45	1	11	4	37	86	8	24	5	266	2.48	48	34	0.28	0.37	0.15	0.038	13	5	2	0.2	2	2	1	1.19	0.02	0.07
14000	18300	1	0.1	2	2	15	1	8	9	65	87	7	15	3	220	1.65	32	30	0.29	0.32	0.15	0.023	9	5	2	0.2	3	2	1	1.40	0.01	0.05
14000	18400	4	0.1	7	2	20	1	9	5	32	107	9	20	4	227	2.18	41	39	0.30	0.39	0.14	0.050	14	5	2	0.2	4	2	1	1.28	0.03	0.06
14000	18500	1	0.1	5	2	25	1	9	6	34	93	12	19	3	214	2.09	37	37	0.28	0.39	0.14	0.037	13	5	2	0.2	2	3	1	1.28	0.02	0.07
14000	18600	4	0.1	3	2	30	1	7	7	26	75	6	16	3	249	1.83	37	35	0.24	0.40	0.15	0.052	14	5	2	0.2	2	2	1	0.96	0.02	0.06
14000	18700	2	0.1	7	2	25	1	9	7	40	90	12	23	5	256	2.34	44	31	0.22	0.31	0.15	0.044	11	5	2	0.2	2	6	2	1.30	0.02	0.07
14000	18800	3	0.5	2	2	25	1	8	9	34	98	8	19	3	186	1.86	34	34	0.28	0.37	0.15	0.041	11	5	2	0.2	2	2	1	1.42	0.02	0.07
14000	18900	2	0.1	2	2	20	1	6	5	49	78	9	17	4	217	1.79	32	35	0.33	0.37	0.16	0.036	10	8	2	0.2	2	4	1	1.38	0.02	0.07
14000	19000	2	0.1	2	2	15	1	12	4	72	101	12	23	7	302	2.74	52	33	0.47	0.38	0.15	0.053	7	5	2	0.2	2	3	1	2.12	0.01	0.07
14000	19100	4	0.1	6	2	20	1	10	10	46	81	10	25	6	403	3.08	58	40	0.45	0.54	0.17	0.060	10	5	2	0.2	2	3	1	1.53	0.02	0.08
14000	19200	33	0.4	2	2	10	1	8	10	52	97	8	27	6	212	2.68	38	79	0.60	1.08	0.16	0.027	10	5	2	0.7	2	2	1	2.09	0.07	0.09
14000	19300	2	0.1	3	2	35	1	12	8	49	99	11	27	8	371	3.48	63	70	0.77	0.91	0.16	0.031	16	5	2	0.3	2	2	1	2.27	0.04	0.06
14000	19400	2	0.1	2	2	20	1	8	10	61	66	10	22	6	376	2.67	49	38	0.45	0.48	0.18	0.043	8	5	2	0.2	2	2	1	1.57	0.02	0.08
14000	19600	4	0.1	7	2	20	1	11	10	48	93	7	25	6	315	3.26	63	45	0.42	0.44	0.17	0.033	8	5	2	0.2	2	3	1	1.85	0.02	0.06
14000	20300	2	0.1	2	2	20	1	16	5	38	96	11	24	7	262	2.66	50	42	0.16	0.32	0.13	0.046	15	5	2	0.2	2	2	1	1.37	0.02	0.07
14000	20400	1	0.1	2	2	25	1	14	5	34	75	9	20	5	226	2.21	42	36	0.13	0.32	0.12	0.037	14	5	3	0.2	2	2	1	1.08	0.02	0.07
14000	20600	2	0.1	2	2	15	1	17	7	53	90	10	22	6	391	2.85	56	37	0.18	0.35	0.18	0.061	9	5	2	0.2	2	2	1	1.38	0.02	0.06
14000	20800	1	0.1	2	2	15	1	17	4	61	127	15	23	7	348	2.86	50	52	0.20	0.53	0.13	0.088	9	5	2	0.2	2	2	1	1.49	0.02	0.06
14000	20900	1	0.1	2	2	15	1	19	4	54	96	16	28	6	339	2.80	52	44	0.19	0.46	0.16	0.050	11	5	2	0.2	2	2	1	1.25	0.02	0.07
14000	21000	2	0.1	3	2	15	1	17	2	43	103	13	25	6	295	2.96	60	40	0.21	0.42	0.19	0.037	7	5	2	0.2	2	2	1	1.39	0.02	0.06
14000	21200	1	0.1	2	2	25	1	18	4	51	118	13	23	5	309	2.76	52	48	0.22	0.50	0.19	0.039	9	5	2	0.2	2	2	1	1.50	0.02	0.06
14000	21300	2	0.1	3	2	20	1	24	5	67	180	19	33	9	363	3.72	63	63	0.26	0.47	0.16	0.071	15	5	3	0.2	2	2	1	2.25	0.03	0.08
14000	21400	2	0.1	8	2	15	1	19	7	72	228	24	31	10	304	3.72	67	50	0.26	0.37	0.17	0.087	8	5	2	0.2	2	4	1	2.72	0.02	0.06
14000	21800	1	0.1	2	2	20	1	15	5	41	125	13	24	7	288	2.82	51	40	0.18	0.32	0.14	0.065	9	5	2	0.2	2	2	1	1.62	0.02	0.07
14000	21900	1	0.1	2	2	30	1	23	5	57	143	17	28	10	1547	3.73	55	57	0.50	0.64	0.16	0.060	16	5	2	0.2	2	2	1	2.17	0.04	0.11
14000	22000	1	0.1	2	2	20	1	18	5	71	131	20	28	8	282	3.36	51	65	0.42	0.54	0.16	0.111	10	5	2	0.2	2	2	1	1.94	0.02	0.12
14600	16900	1	0.1	2	2	45	1	30	5	57	142	13	12	11	1248	2.76	50	127	0.53	0.85	0.08	0.066	11	5	2	0.4	2	4	1	1.48	0.04	0.06
14600	17000	1	0.4	2	2	25	1	15	2	97	110	9	12	6	455	2.77	60	36	0.30	0.41	0.13	0.034	7	5	3	0.4	2	4	1	1.66	0.02	0.11
14600	17100	1	0.1	4	2	25	1	15	2	42	91	7	15	7	356	3.23	70	31	0.29	0.33	0.16	0.026	9	5	2	0.5	2	2	1	1.52	0.02	0.10
14600	17300	1	0.1	5	2	30	1	24	2	43	145	8	18	8	478	3.55	77	53	0.42	0.58	0.22	0.023	9	5	2	0.5	2	2	1	2.22	0.02	0.05
14600	17400	1	0.1	2	2	15	1	23	5	49	105	19	32	8	299	3.36	64	35	0.46	0.42	0.20	0.022	12	5	4	0.4	2	2	1	2.03	0.01	0.08
14600	17500	1	0.1	7	2	60	1	27	2	56	196	8	10	15	1017	4.43	94	59	0.91	0.73	0.14	0.040	9	5	3	0.9	17	2	1	3.17	0.05	0.10
14600	17600	1	0.1	3	2	45	1	20	3	47	123	9	16	9	489	3.51	73	41	0.39	0.41	0.16	0.019	14	5	3	0.5	2	2	1	1.95	0.03	0.10
14600	17700	1	0.1	3	2	20	1	17	3	57	146	9	16	7	472	3.15	65	38	0.36	0.50	0.14	0.042	6	5	2	0.4	2	2	1	2.43	0.02	0.08
14600	17900	1	0.1	2	2	40	1	15	4	44	116	9	19	7	385	3.08	63	40	0.26	0.35	0.16	0.034	13	5	2	0.4	2	2	1	1.55	0.02	0.08
14600	18000	2	0.1	2	2	35	1	14	2	46	124	10	14	9	720	3.19	66	67	0.29	0.79	0.14	0.042	12	5	2	0.3	2	2	1	2.03	0.04	0.08
14600	18100	2	0.1	2	2	35	1	19	4	44	144	11	19	8	529	3.17	59	45	0.29	0.50	0.15	0.062	17	5	3	0.5	2	2	1	1.94	0.03	0.11
14600	18200	1	0.1	2	2	15	1	10	3	41	118	9	17	5	397	2.41	49	37	0.13	0.38	0.13	0.069	8	5	2	0.3	2	2	1	1.36	0.02	0.08
14600	18300	1	0.2	3	2	45	1	13	4	35	130	10	17	8	521	2.90	48	53	0.30	0.52	0.12	0.047	15	5	3	0.3	2	2	1	1.74	0.03	0.08
14600	18400	1	0.1	2	2	30	1	10	5	33	100	9	17	5	296	2.24	46	45	0.18	0.43	0.15	0.024	12	5	2	0.3	2	2	1	1.32	0.02	0.07
14600	18500	2	0.1	2	2	15	1	17	2	69	169	19	24	11	789	3.43	74	74	0.59	0.71	0.18	0.083	10	5	2	0.6	2	2	1	2.08	0.05	0.09
14600	18600	1	0.1	2	2	25	1	10	5	31	84	8	15	4	196	2.14	41	32	0.23	0.32	0.14	0.029	8	5	2	0.2	2	2	1	1.35	0.02	0.06
14600	18700	1	0.1	2	2	25	1	10	4	36	97	9	17	4	209	2.18	45	34	0.13	0.30	0.15	0.030	10	5	2	0.4	2	2	1	1.32	0.02	0.05
14600	18800	1	0.1	2	2	20	1	7	6	39	86	7	14	3	184	1.45	30	30	0.12	0.29	0.15	0.020	8	5	2	0.2	3	2	1	1.25	0.02	0.04
14600	18900	1	0.1	2	2	35	1	11	5	30	92	8	16	4	228	2.02	37	43														

East	North	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Ti	P	La	U	Th	Cd	Bi	B	W	Al	Na	K	
m	m	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
14600	19700	1	0.1	14	2	20	1	26	2	49	100	22	29	10	412	3.55	69	75	0.37	0.62	0.15	0.055	13	5	2	0.7	2	2	1	2.04	0.02	0.10	
14600	19800	1	0.1	16	2	30	1	19	5	56	214	23	26	14	695	3.55	70	97	0.49	0.69	0.15	0.116	17	5	3	0.6	2	2	1	1.94	0.04	0.11	
14600	19900	1	0.2	29	2	40	1	13	5	40	116	12	17	8	264	3.18	52	214	0.30	1.52	0.07	0.027	18	5	3	0.5	2	2	1	1.70	0.02	0.07	
14600	20000	1	0.1	3	2	20	1	9	5	42	92	10	18	6	287	2.78	55	50	0.27	0.42	0.16	0.039	7	5	2	0.6	2	2	1	1.25	0.02	0.04	
14600	20100	2	0.2	3	2	20	1	11	5	52	100	11	21	7	294	2.87	58	48	0.28	0.38	0.16	0.030	7	5	2	0.7	2	2	1	1.45	0.02	0.03	
14600	20200	7	0.3	10	2	30	1	14	4	39	109	13	20	8	507	3.07	56	67	0.31	0.58	0.13	0.061	17	5	2	0.6	2	2	1	1.40	0.04	0.07	
14600	20500	1	0.1	8	3	20	1	17	7	43	116	17	31	7	347	3.30	59	49	0.40	0.43	0.18	0.040	20	5	2	0.3	2	5	1	1.74	0.02	0.08	
14600	20600	1	0.1	3	2	10	1	9	4	44	101	13	29	5	275	2.91	58	42	0.27	0.36	0.18	0.031	10	5	2	0.2	2	2	1	1.23	0.01	0.07	
14600	20700	2	0.1	2	2	5	1	6	4	67	101	14	23	4	240	2.34	45	35	0.27	0.38	0.19	0.043	9	6	2	0.2	2	3	1	1.36	0.01	0.05	
14600	20800	1	0.1	3	2	10	1	6	6	53	87	10	24	4	225	2.47	46	35	0.27	0.43	0.15	0.070	8	5	2	0.2	2	2	1	1.09	0.02	0.06	
14600	20900	1	0.1	3	2	15	1	10	4	41	86	12	26	3	226	2.73	51	35	0.29	0.38	0.16	0.048	9	5	2	0.2	2	2	1	1.38	0.01	0.06	
14600	21000	1	0.1	2	2	20	1	13	4	37	74	15	32	8	281	3.16	50	51	0.47	0.73	0.15	0.031	16	5	2	0.2	2	4	1	1.28	0.03	0.07	
14600	21200	1	0.1	3	2	15	1	9	7	37	105	11	24	4	203	2.43	48	36	0.25	0.27	0.16	0.024	13	5	2	0.2	2	3	1	1.28	0.01	0.06	
14600	21300	1	0.3	2	2	20	1	11	7	36	116	16	28	5	254	3.06	58	48	0.30	0.36	0.17	0.030	16	5	2	0.2	2	2	1	1.39	0.02	0.07	
14600	21500	1	0.1	8	2	30	1	13	9	47	168	12	28	6	276	3.05	55	56	0.34	0.36	0.16	0.047	19	5	3	0.2	2	2	1	1.94	0.02	0.08	
14600	21600	1	0.1	8	2	35	1	12	9	32	78	4	8	4	84	1.13	20	66	0.32	0.57	0.03	0.014	22	5	7	0.2	2	2	1	1.28	0.02	0.09	
14600	21900	1	0.1	3	2	15	1	7	8	29	106	4	12	2	127	1.15	21	30	0.17	0.26	0.12	0.014	12	5	2	0.2	2	4	1	0.93	0.02	0.07	
15200	17000	1	0.1	11	2	30	1	23	6	61	143	11	14	8	403	4.31	64	51	0.68	0.72	0.02	0.041	14	5	2	0.2	2	4	1	2.25	0.04	0.13	
15200	17100	19	0.1	5	2	20	1	30	3	92	152	13	32	13	623	4.41	100	61	0.87	0.73	0.20	0.054	6	5	2	0.2	2	3	1	3.80	0.02	0.09	
15200	17300	1	0.1	2	2	15	1	14	4	67	134	6	16	7	231	3.73	63	38	0.47	0.70	0.04	0.016	9	5	2	0.2	2	3	1	2.09	0.04	0.12	
15200	17400	1	0.1	2	2	10	1	12	5	97	120	11	17	7	694	2.79	51	26	0.35	0.46	0.14	0.070	6	5	2	0.3	2	3	1	1.95	0.02	0.09	
15200	17600	1	0.1	13	2	120	1	72	2	60	373	22	16	32	1162	6.25	118	68	1.07	1.64	0.09	0.028	12	5	2	0.2	2	2	1	3.85	0.08	0.07	
15200	17700	1	0.1	4	2	25	1	13	3	78	159	11	19	8	496	3.54	64	36	0.44	0.48	0.17	0.051	8	5	2	0.2	2	4	1	2.11	0.04	0.13	
15200	17800	4	0.1	2	2	20	1	11	5	93	129	11	19	6	339	2.72	50	35	0.39	0.39	0.16	0.040	9	5	2	0.2	2	3	1	1.68	0.04	0.09	
15200	18000	19	0.1	6	2	30	1	13	5	43	106	12	24	7	315	3.20	59	37	0.35	0.38	0.19	0.036	13	5	2	0.2	2	2	1	1.72	0.04	0.10	
15200	18100	2	0.1	2	2	10	1	8	6	37	90	7	19	5	264	2.32	38	58	0.35	0.85	0.14	0.037	11	5	2	0.2	2	2	1	1.54	0.05	0.09	
15200	18200	2	0.1	5	2	35	1	14	5	44	127	12	25	7	383	3.51	62	40	0.40	0.42	0.19	0.063	15	5	3	0.2	2	2	1	1.78	0.04	0.09	
15200	18300	1	0.1	2	2	15	1	8	4	50	92	12	23	6	243	2.98	55	32	0.28	0.36	0.17	0.073	10	5	2	0.2	2	3	1	1.72	0.03	0.10	
15200	18400	3	0.1	2	2	20	1	7	5	52	99	11	20	5	257	2.59	48	31	0.27	0.34	0.17	0.074	10	5	2	0.2	2	3	1	1.48	0.03	0.08	
15200	18500	2	0.1	4	2	45	1	12	5	41	97	11	24	6	303	2.93	52	42	0.32	0.46	0.17	0.049	16	5	3	0.2	2	2	1	1.52	0.05	0.12	
15200	18600	1	0.1	18	2	65	1	16	6	45	127	13	22	7	518	3.71	51	47	0.37	0.48	0.13	0.042	18	7	3	0.2	2	2	1	1.88	0.05	0.13	
15200	18700	1	0.1	4	2	25	1	9	5	43	125	11	21	5	247	2.62	48	39	0.30	0.38	0.17	0.045	11	5	2	0.2	2	2	1	1.56	0.05	0.09	
15200	18800	1	0.1	2	2	20	1	7	5	30	109	11	23	4	295	2.36	38	51	0.34	0.62	0.15	0.034	14	5	3	0.2	2	2	1	1.61	0.07	0.09	
15200	19000	2	0.1	2	2	15	1	11	6	81	144	11	21	7	364	2.79	48	43	0.31	0.41	0.15	0.067	10	5	2	0.2	2	3	1	1.79	0.04	0.14	
15200	19100	1	0.1	5	2	10	1	11	3	42	173	11	23	6	241	3.11	57	46	0.29	0.35	0.19	0.040	14	5	3	0.2	2	2	1	1.69	0.05	0.10	
15200	19200	1	0.1	7	2	50	1	9	4	44	105	9	21	6	348	2.85	58	59	0.38	0.63	0.21	0.045	13	5	2	0.2	2	3	1	1.30	0.07	0.11	
15200	19300	1	0.1	2	2	15	1	7	4	35	128	13	25	5	175	2.22	34	72	0.51	0.55	0.15	0.066	13	5	2	0.2	2	2	1	1.78	0.06	0.06	
15200	19400	3	0.1	2	2	15	1	12	3	62	143	15	29	7	349	3.32	61	60	0.39	0.45	0.19	0.051	12	5	2	0.2	2	2	1	1.87	0.04	0.05	
15200	19500	1	0.1	2	2	10	1	8	3	35	64	11	23	5	194	2.28	45	43	0.38	0.41	0.16	0.032	12	5	2	0.2	2	2	1	1.13	0.04	0.06	
15200	19700	7	0.1	2	2	20	1	10	5	37	104	13	25	5	233	2.75	51	53	0.40	0.62	0.19	0.037	15	6	3	0.2	2	2	1	1.65	0.05	0.09	
15200	19800	1	0.1	4	2	20	1	46	3	87	199	42	51	15	731	5.13	93	153	0.74	0.79	0.18	0.096	28	5	2	0.2	2	2	1	3.45	0.07	0.17	
15200	19900	2	0.1	8	2	20	1	18	3	63	157	27	38	10	430	3.63	64	69	0.50	0.58	0.14	0.066	19	5	3	0.2	2	2	1	2.28	0.03	0.14	
15200	20000	1	0.2	3	2	15	1	15	3	102	201	27	36	9	380	3.31	54	60	0.46	0.51	0.13	0.105	9	5	2	0.2	2	2	1	1.92	0.04	0.12	
15200	20100	1	0.1	2	2	15	1	14	3	93	169	27	37	8	331	3.34	54	55	0.49	0.47	0.15	0.092	10	5	2	0.2	2	2	1	2.27	0.04	0.11	
15200	20900	1	0.1	2	2	15	1	11	5	28	96	7	22	5	341	2.28	43	49	0.28	0.93	0.13	0.017	6	5	2	0.2	2	5	1	1.03	0.06	0.13	
15200	21000	1	0.1	16	2	20	1	12	5	138	192	15	22	8	582	3.32	56	30	0.40	0.35	0.12	0.056	8	5	2	0.2	2	3	1	2.11	0.03	0.09	
15200	21100	2	0.1	11	2	30	1	14	5	127	349	17	23	11	2482	3.89	64	42	0.52	0.49	0.12	0.121	11	5	2	0.2	2	2	1	2.51	0.03	0.08	
1																																	

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
15200	21900	1	0.1	2	2	30	1	9	9	80	140	12	22	10	888	2.92	56	44	0.26	0.59	0.17	0.136	16	5	2	0.3	2	2	1	1.66	0.02	0.10
15200	22000	1	0.1	2	2	25	1	10	5	55	121	11	20	6	267	2.48	45	47	0.23	0.46	0.14	0.060	13	5	2	0.2	4	2	1	1.69	0.02	0.07
15800	17600	2	0.1	11	2	30	1	19	8	52	90	14	22	11	553	3.88	76	48	0.46	0.56	0.15	0.030	17	5	3	0.2	2	2	1	2.03	0.03	0.15
15800	17700	1	0.1	2	2	15	1	60	2	70	148	19	36	26	1147	6.33	137	165	1.90	1.43	0.52	0.062	4	5	2	0.4	2	2	1	5.61	0.05	0.13
15800	17800	2	0.1	2	2	20	1	134	3	71	102	19	36	21	941	4.95	125	123	1.89	1.93	0.33	0.056	13	5	2	0.3	2	2	1	4.53	0.08	0.09
15800	17900	2	0.1	5	2	20	1	17	6	57	121	10	20	7	656	3.25	57	59	0.33	0.86	0.13	0.036	8	5	2	0.2	2	3	1	2.08	0.04	0.11
15800	18000	14	0.1	3	2	25	1	14	7	48	108	10	21	6	288	2.70	57	37	0.18	0.32	0.17	0.032	12	5	2	0.2	2	2	1	1.39	0.02	0.07
15800	18100	3	0.1	5	2	25	1	15	7	51	159	13	20	8	333	3.19	63	36	0.29	0.34	0.16	0.054	10	5	3	0.2	2	2	1	1.87	0.02	0.08
15800	18200	2	0.1	5	2	75	1	12	6	47	117	11	17	5	361	2.25	44	38	0.27	0.41	0.14	0.063	15	5	2	0.2	2	2	1	1.55	0.02	0.09
15800	18300	3	0.1	5	2	50	1	17	7	46	117	13	21	6	321	2.92	52	50	0.29	0.50	0.14	0.055	17	5	3	0.5	2	2	1	1.63	0.03	0.10
15800	18400	2	0.1	7	2	30	1	15	8	39	99	10	20	7	391	2.70	53	47	0.26	0.48	0.16	0.065	15	5	3	0.2	2	2	1	1.34	0.03	0.10
15800	18500	2	0.1	2	2	15	1	10	8	47	97	11	19	6	330	2.59	53	40	0.16	0.40	0.17	0.049	11	5	2	0.2	3	2	1	1.32	0.02	0.08
15800	18600	2	0.1	3	2	15	1	11	9	49	85	9	18	5	312	2.36	48	38	0.15	0.38	0.16	0.029	15	5	2	0.2	2	2	1	1.24	0.02	0.07
15800	18700	3	0.1	2	2	10	1	7	7	42	76	7	16	4	191	1.59	35	36	0.14	0.37	0.17	0.025	9	5	4	0.2	2	2	1	1.09	0.02	0.08
15800	18800	3	0.1	5	2	45	1	18	5	40	112	10	20	6	318	2.90	52	68	0.31	0.75	0.14	0.048	16	5	2	0.3	2	2	1	1.33	0.05	0.08
15800	19100	3	0.1	31	2	25	1	22	8	85	115	13	15	18	1665	5.35	90	43	0.92	0.57	0.09	0.072	21	5	3	0.6	3	2	1	2.69	0.03	0.17
15800	19200	2	0.1	10	2	60	1	20	7	48	129	16	28	9	493	3.57	69	67	0.33	0.57	0.16	0.052	21	5	3	0.3	2	2	1	1.84	0.04	0.10
15800	19300	14	0.1	2	2	25	1	17	7	45	145	16	32	7	401	3.14	50	78	0.49	0.71	0.15	0.078	21	5	3	0.2	2	2	1	2.29	0.04	0.09
15800	19400	2	0.1	3	2	20	1	16	6	45	150	18	36	8	347	3.12	67	107	0.48	0.56	0.19	0.065	14	5	3	0.2	3	2	1	1.54	0.04	0.10
15800	19500	2	0.1	5	2	15	1	15	9	58	160	20	35	10	404	3.65	74	70	0.44	0.47	0.19	0.053	11	5	2	0.3	2	2	1	2.05	0.03	0.10
15800	19600	2	0.1	5	2	15	1	14	6	46	121	16	28	8	352	3.29	66	64	0.41	0.56	0.19	0.038	12	5	2	0.2	2	2	1	1.66	0.03	0.11
15800	19700	1	0.1	10	2	35	1	16	7	56	149	17	33	10	508	3.78	71	68	0.47	0.57	0.17	0.034	14	5	3	0.3	2	2	1	2.14	0.03	0.12
15800	19800	2	0.1	8	2	45	1	24	6	53	134	19	30	9	462	3.46	66	85	0.49	0.79	0.16	0.078	19	5	2	0.4	3	2	1	1.73	0.05	0.09
15800	19900	3	0.1	6	2	15	1	20	6	72	208	13	24	13	597	4.37	95	64	0.88	0.72	0.19	0.034	10	5	2	0.4	2	2	1	3.10	0.03	0.07
15800	20000	2	0.1	4	2	15	1	16	5	51	123	16	25	8	323	2.91	59	49	0.28	0.39	0.15	0.075	10	5	2	0.2	2	2	1	1.81	0.02	0.09
15800	20100	1	0.1	6	2	15	1	15	7	46	117	16	24	7	350	2.96	58	55	0.31	0.47	0.18	0.058	11	5	3	0.2	2	2	1	1.59	0.02	0.10
15800	20200	1	0.1	10	2	15	1	23	7	71	177	24	32	10	377	3.62	68	72	0.45	0.50	0.18	0.063	11	5	3	0.3	2	2	1	2.12	0.02	0.09
15800	20300	1	0.1	3	2	15	1	16	7	80	234	26	36	10	394	3.70	67	77	0.33	0.50	0.16	0.066	8	5	2	0.3	2	2	1	2.93	0.02	0.12
15800	20800	1	0.1	24	2	20	1	17	8	67	140	17	29	11	362	4.15	75	75	0.28	0.41	0.13	0.064	11	5	2	0.2	2	2	1	1.94	0.02	0.09
15800	20900	1	0.1	2	2	15	1	17	6	80	152	18	26	9	397	3.23	62	128	0.28	0.42	0.17	0.083	16	5	3	0.2	3	2	1	1.90	0.02	0.11
15800	21000	1	0.1	4	2	20	1	12	6	51	100	13	20	8	435	2.96	59	29	0.28	0.35	0.15	0.098	11	5	3	0.2	2	2	1	1.46	0.02	0.07
15800	21100	1	0.1	7	2	25	1	18	9	144	249	20	22	13	1256	4.30	73	36	0.61	0.41	0.13	0.165	15	5	3	0.3	2	2	1	2.74	0.03	0.10
15800	21200	1	0.1	9	2	20	1	17	9	161	373	20	23	14	2375	4.53	76	45	0.60	0.52	0.12	0.133	13	5	4	0.5	4	2	1	2.83	0.03	0.11
15800	21300	1	0.1	14	2	35	1	19	8	158	291	18	23	10	1101	3.53	61	39	0.34	0.48	0.11	0.143	8	5	4	0.4	2	3	1	2.50	0.01	0.09
15800	21400	1	0.1	3	2	20	1	18	9	152	215	21	33	10	691	3.67	67	61	0.33	0.63	0.15	0.075	11	5	3	0.5	2	4	1	1.80	0.02	0.22
15800	21500	1	0.1	5	2	20	1	20	8	172	192	28	57	11	779	4.36	73	69	0.47	0.63	0.14	0.134	9	5	2	0.4	3	2	2	2.66	0.03	0.12
15800	21600	1	0.1	2	2	20	1	16	7	148	158	18	38	7	509	3.02	57	55	0.16	0.41	0.15	0.084	8	5	2	0.2	2	2	1	2.13	0.02	0.10
15800	21700	1	0.1	31	2	15	1	22	8	93	186	30	55	15	938	5.24	92	91	1.32	0.65	0.16	0.094	14	5	4	0.5	3	2	1	3.24	0.04	0.13
15800	21800	2	0.1	3	2	10	1	11	8	110	114	11	19	5	751	2.16	40	39	0.28	0.38	0.16	0.050	16	5	2	0.2	2	3	1	1.66	0.04	0.09
15800	21900	1	0.1	2	2	30	1	10	7	37	87	7	17	4	293	1.95	34	39	0.21	0.48	0.15	0.018	14	5	2	0.2	2	2	1	1.26	0.04	0.13
15800	22000	1	0.1	2	2	15	1	9	6	73	163	12	23	7	712	2.63	42	42	0.24	0.37	0.14	0.101	14	5	3	0.2	2	3	1	2.01	0.04	0.16
16400	17800	1	0.1	3	2	30	1	17	7	76	168	14	26	11	937	4.44	83	45	0.75	0.73	0.15	0.044	9	5	2	0.2	2	2	1	2.67	0.03	0.09
16400	18000	1	0.1	2	2	45	1	20	7	48	127	14	25	7	395	3.33	60	49	0.48	0.54	0.15	0.053	18	5	3	0.2	2	2	1	1.99	0.03	0.08
16400	18100	6	0.2	41	6	80	1	56	10	84	172	23	38	18	1106	5.43	91	55	1.26	0.86	0.14	0.079	25	5	3	0.2	2	3	1	2.81	0.05	0.14
16400	18300	30	0.3	11	2	30	1	19	13	96	141	10	22	18	1697	5.66	95	36	1.72	0.61	0.04	0.047	11	5	2	0.5	2	5	1	3.07	0.03	0.07
16400	18400	2	0.1	2	2	30	1	11	6	42	99	10	26	6	287	3.04	59	39	0.28	0.39	0.17	0.039	13	5	3	0.2	2	6	1	1.31	0.02	0.08
16400	18500	5	0.2	8	4	70	1	18	10	48	134	12	32	9	388	3.65	63	50	0.37	0.49	0.16	0.041	21	5	4	0.2	2	5	1	1.75	0.03	0.10
16400	18700	3	0.1	8																												

East	North	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Ti	P	La	U	Th	Cd	Bi	B	W	Al	Na	K	
m	m	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
16400	19500	2	0.1	2	2	15	1	13	8	43	112	13	28	6	277	2.75	52	55	0.39	0.47	0.17	0.036	13	5	3	0.2	2	2	1	1.66	0.02	0.07	
16400	19600	1	0.2	4	4	15	1	11	3	79	123	12	25	7	711	2.44	45	40	0.33	0.45	0.16	0.042	11	5	2	0.2	2	7	1	1.77	0.02	0.06	
16400	19700	31	0.1	11	2	35	1	18	8	54	125	17	37	9	425	3.75	70	68	0.46	0.66	0.17	0.054	18	5	2	0.2	2	3	1	1.82	0.03	0.09	
16400	19800	1	0.1	2	2	20	1	12	5	79	116	16	31	7	415	3.26	62	41	0.39	0.44	0.15	0.085	9	5	2	0.2	2	2	1	2.18	0.02	0.07	
16400	19900	1	0.1	2	2	20	1	31	3	64	137	16	24	13	672	4.70	81	101	1.27	1.05	0.08	0.043	21	6	2	0.2	2	2	1	2.71	0.02	0.04	
16400	20000	1	0.1	2	2	15	1	12	4	49	82	12	28	8	359	3.56	69	39	0.50	0.46	0.20	0.023	10	5	3	0.2	2	2	1	1.84	0.02	0.05	
16400	20100	1	0.1	3	2	20	1	14	6	55	112	15	29	8	448	3.67	68	41	0.49	0.56	0.19	0.081	13	5	3	0.2	2	2	1	2.04	0.02	0.08	
16400	20200	33	0.1	2	2	30	1	14	7	118	164	16	31	9	520	3.47	57	59	0.43	0.67	0.13	0.166	12	5	2	0.2	2	7	1	2.17	0.02	0.06	
16400	20300	1	0.2	5	2	15	1	17	9	137	315	24	30	9	549	3.59	61	44	0.47	0.43	0.15	0.078	9	5	2	0.2	4	2	1	2.71	0.01	0.07	
16400	20800	1	0.1	5	2	20	2	22	5	55	176	18	23	16	1252	2.07	33	145	0.68	2.55	0.03	0.082	29	5	8	0.2	2	2	1	1.48	0.07	0.16	
16400	20900	1	0.2	10	4	15	1	14	7	70	211	17	23	14	1138	2.64	47	76	0.34	0.61	0.12	0.051	23	5	5	0.4	2	5	2	1.38	0.03	0.19	
16400	21000	1	0.1	2	2	20	1	15	8	91	190	13	27	11	1034	3.08	47	76	0.44	0.79	0.12	0.072	26	5	6	0.2	2	2	1	2.10	0.03	0.31	
16400	21200	1	0.1	5	2	20	1	17	10	95	144	22	26	16	663	3.56	61	71	0.41	0.66	0.12	0.076	25	5	6	0.2	2	2	1	1.99	0.03	0.16	
16400	21300	1	0.2	2	2	15	2	17	3	163	284	16	25	17	1546	4.00	58	77	0.25	0.74	0.11	0.223	20	10	4	0.2	4	4	1	2.19	0.04	0.13	
16400	21500	2	0.2	3	2	25	1	13	10	62	175	15	34	11	747	3.92	67	55	0.29	0.50	0.18	0.055	18	5	4	0.2	3	2	1	1.61	0.03	0.19	
16400	21600	1	0.1	3	2	15	1	19	9	128	214	14	30	14	953	4.64	75	61	0.43	0.70	0.16	0.132	15	5	4	0.2	2	2	1	2.21	0.03	0.14	
16400	21800	2	0.1	4	2	50	1	13	8	54	118	14	28	9	239	3.45	57	73	0.44	0.92	0.15	0.091	20	5	3	0.2	2	4	1	1.02	0.06	0.09	
16400	21900	1	0.1	5	2	25	1	9	3	40	114	12	27	8	291	2.78	57	44	0.22	0.32	0.16	0.058	14	5	3	0.2	2	5	1	1.43	0.02	0.07	
16400	22000	1	0.1	4	2	25	1	10	8	58	139	14	25	7	192	2.84	43	37	0.23	0.35	0.14	0.090	11	5	2	0.2	2	4	1	1.95	0.02	0.07	
17000	17500	1	0.1	6	2	20	1	18	5	68	155	13	27	9	438	3.19	56	36	0.43	0.38	0.15	0.054	19	5	2	0.2	2	4	1	2.14	0.02	0.07	
17000	17600	1	0.1	2	2	10	1	10	4	72	137	13	21	7	327	3.23	60	31	0.43	0.36	0.14	0.065	7	5	2	0.2	4	2	1	2.15	0.02	0.08	
17000	17800	1	0.1	3	2	25	1	15	6	52	144	12	29	8	453	3.46	63	39	0.43	0.46	0.16	0.062	12	5	2	0.2	2	2	1	1.70	0.02	0.07	
17000	17900	1	0.1	4	2	15	1	10	6	84	166	8	26	8	959	3.25	57	29	0.34	0.38	0.14	0.112	8	5	2	0.2	4	2	1	1.94	0.02	0.09	
17000	18300	3	0.1	10	2	70	1	22	5	55	112	14	25	9	662	3.56	61	66	0.51	0.79	0.13	0.063	17	5	2	0.2	2	2	1	1.48	0.05	0.06	
17000	18400	3	0.1	5	2	45	1	19	2	49	118	15	30	7	400	3.56	63	47	0.41	0.51	0.16	0.043	18	5	3	0.2	2	2	1	1.69	0.03	0.09	
17000	18500	15	0.1	3	2	20	1	9	4	58	114	10	26	5	338	2.97	54	34	0.29	0.37	0.16	0.057	12	5	2	0.2	2	2	1	1.63	0.02	0.07	
17000	18600	2	0.1	4	2	30	1	14	3	53	127	15	30	8	446	3.48	63	52	0.39	0.50	0.16	0.070	16	5	2	0.4	2	2	1	1.74	0.03	0.08	
17000	18700	2	0.1	6	2	30	1	11	5	41	118	12	30	6	313	3.34	61	46	0.33	0.39	0.18	0.041	14	5	3	0.2	3	2	1	1.82	0.02	0.07	
17000	18900	27	0.1	22	2	35	1	24	2	44	117	12	26	6	270	3.21	55	56	0.49	0.73	0.13	0.044	14	5	2	0.3	2	4	1	1.47	0.04	0.07	
17000	19000	11	0.1	10	2	15	1	16	6	48	110	10	28	10	548	3.81	74	33	0.70	0.52	0.17	0.033	10	5	2	0.2	2	2	1	1.84	0.02	0.09	
17000	19100	4	0.1	2	2	10	1	11	3	52	99	11	28	6	299	3.22	65	34	0.36	0.42	0.19	0.030	10	5	2	0.2	2	2	1	1.49	0.02	0.08	
17000	19200	1	0.1	6	2	20	1	19	4	58	205	13	22	15	701	4.93	100	112	1.07	1.34	0.18	0.022	11	5	2	0.2	5	5	1	4.48	0.04	0.07	
17000	19300	2	0.1	2	2	20	1	24	8	60	167	4	14	15	695	4.65	96	123	1.00	1.65	0.21	0.023	6	5	2	0.2	2	2	1	4.84	0.04	0.06	
17000	19400	1	0.1	2	2	30	1	15	5	55	104	10	19	10	537	4.27	87	59	0.84	0.85	0.22	0.024	10	5	2	0.2	2	2	1	3.67	0.02	0.05	
17000	19500	1	0.2	3	2	25	1	19	2	60	135	8	20	10	692	4.77	93	86	0.89	1.00	0.18	0.042	12	5	2	0.2	4	2	1	3.23	0.02	0.09	
17000	19600	1	0.1	5	2	20	1	8	2	32	131	11	24	5	240	3.02	53	48	0.43	0.59	0.13	0.025	9	5	2	0.2	2	2	1	2.32	0.03	0.05	
17000	19700	2	0.1	4	2	20	1	13	4	79	147	13	23	12	683	4.16	85	64	0.83	0.88	0.17	0.062	8	5	2	0.2	2	6	1	3.15	0.02	0.08	
17000	19800	1	0.1	9	2	15	1	14	2	42	101	16	33	7	343	3.42	66	51	0.41	0.48	0.16	0.033	15	5	2	0.2	2	2	1	1.83	0.02	0.07	
17000	20000	22	0.1	6	2	10	1	12	3	72	132	21	27	7	525	3.39	62	25	0.35	0.27	0.14	0.077	8	5	2	0.2	2	2	1	1.86	0.02	0.05	
17000	20300	28	0.1	2	2	30	1	11	3	132	207	14	25	8	641	3.22	52	28	0.33	0.28	0.13	0.092	9	5	2	0.2	2	2	1	2.19	0.01	0.06	
17000	21100	1	0.1	3	2	10	1	6	5	38	119	7	19	4	233	2.37	45	33	0.23	0.36	0.17	0.019	8	5	2	0.2	2	2	1	1.13	0.02	0.07	
17000	21200	1	0.1	4	2	20	1	13	6	43	85	15	27	8	409	3.29	60	46	0.36	0.52	0.18	0.049	11	5	2	0.2	6	2	1	1.38	0.02	0.09	
17000	21300	1	0.1	3	2	10	1	9	3	37	78	12	26	7	280	3.09	58	35	0.36	0.34	0.16	0.045	12	5	2	0.2	2	2	1	1.34	0.02	0.06	
17000	21400	1	0.1	4	2	10	1	14	5	42	99	14	27	5	274	3.27	54	45	0.39	0.42	0.18	0.032	16	5	3	0.2	4	2	1	1.69	0.02	0.07	
17000	21500	1	0.1	2	2	10	1	11	5	47	83	12	26	6	309	2.79	51	38	0.34	0.43	0.20	0.029	14	5	3	0.2	3	2	2	1.30	0.02	0.07	
17000	21600	2	0.1	3	2	15	1	14	5	45	105	15	31	7	357	3.52	59	48	0.39	0.50	0.18	0.047	18	5	4	0.7	2	2	1	1.70	0.02	0.09	
17000	21700	1	0.1	2	2	15	1	10	2	68	135	12	27	8	274	3.01	52	39	0.31	0.38	0.18	0.091	12	5	2	0.2	2	4	1	1.90			

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
17600	18600	7	0.1	3	2	15	1	13	4	73	152	14	26	7	431	3.29	64	36	0.43	0.48	0.19	0.085	13	5	3	0.2	2	6	1	1.92	0.03	0.09
17600	18800	5	0.2	6	2	15	1	14	5	80	176	13	24	7	466	2.91	56	33	0.41	0.38	0.18	0.054	12	5	2	0.2	2	5	1	2.08	0.02	0.10
17600	19000	4	0.1	8	2	25	1	21	3	43	114	12	28	8	430	3.59	71	53	0.50	0.58	0.20	0.039	14	5	2	0.2	2	6	2	2.00	0.03	0.07
17600	19100	5	0.1	8	2	25	1	18	4	46	131	12	26	7	331	3.34	66	47	0.46	0.46	0.18	0.040	15	5	5	0.2	2	5	1	1.91	0.03	0.08
17600	19300	1	0.1	3	2	20	1	12	2	78	157	10	24	8	581	3.41	65	40	0.51	0.52	0.19	0.059	9	5	2	0.2	2	5	1	2.14	0.02	0.07
17600	19400	1	0.1	9	2	25	1	14	5	58	117	13	26	10	519	4.14	80	46	0.68	0.66	0.19	0.034	12	5	2	0.2	2	6	1	2.26	0.02	0.13
17600	19500	4	0.1	2	2	35	1	5	2	97	132	10	20	6	384	2.85	49	40	0.51	0.62	0.17	0.049	9	5	2	0.2	2	8	1	1.90	0.02	0.08
17600	19600	2	0.1	18	3	40	2	22	5	64	151	15	27	9	549	4.10	71	52	0.62	0.78	0.12	0.036	17	5	2	0.2	2	8	2	2.03	0.03	0.08
17600	19700	1	0.1	2	2	20	1	24	5	52	115	22	28	11	437	3.76	65	101	0.86	0.79	0.17	0.042	11	5	2	0.2	2	3	1	2.97	0.03	0.09
17600	20200	1	0.1	2	2	20	1	12	8	51	119	17	32	8	223	3.00	52	50	0.54	0.73	0.15	0.036	15	5	2	0.2	5	2	1	1.87	0.03	0.09
17600	20500	1	0.1	2	2	25	1	17	3	49	126	14	30	6	315	3.39	58	57	0.40	0.53	0.18	0.049	17	5	3	0.2	2	4	1	1.73	0.02	0.06
17600	21200	1	0.1	2	2	15	1	19	6	118	285	27	57	16	739	5.70	106	209	0.65	0.88	0.28	0.125	35	5	2	0.2	7	3	1	2.41	0.03	0.31
17600	21300	11	0.1	3	2	10	1	9	2	71	159	15	37	7	282	3.33	66	57	0.30	0.42	0.23	0.034	10	5	2	0.2	3	3	1	1.35	0.02	0.12
17600	21400	1	0.1	2	2	15	1	9	8	77	153	18	34	6	326	2.94	52	63	0.31	0.41	0.20	0.049	9	5	2	0.2	2	2	1	1.76	0.02	0.12
17600	21500	1	0.1	2	2	15	1	9	4	44	84	16	28	7	287	2.88	58	37	0.32	0.41	0.20	0.034	12	5	2	0.2	2	2	1	1.23	0.02	0.05
17600	21600	4	0.1	2	2	15	1	7	4	60	88	12	27	5	267	2.80	55	34	0.29	0.36	0.19	0.043	11	5	2	0.2	2	4	1	1.26	0.02	0.07
17600	21700	1	0.1	5	2	10	1	8	2	45	101	12	29	6	244	2.68	55	35	0.26	0.34	0.17	0.050	11	5	2	0.2	2	2	2	1.35	0.02	0.08
17600	21800	1	0.1	4	2	10	1	10	6	37	79	11	30	6	222	2.84	57	40	0.29	0.36	0.18	0.038	14	5	3	0.2	2	2	1	1.24	0.02	0.08
17600	21900	1	0.1	2	2	15	1	12	6	94	162	20	42	14	510	4.83	75	58	1.00	0.50	0.23	0.101	15	5	2	0.2	2	2	1	2.84	0.02	0.10
17600	22000	1	0.1	4	2	10	1	9	4	49	178	14	31	6	309	3.08	56	52	0.44	0.44	0.18	0.055	15	5	3	0.5	2	2	1	1.81	0.02	0.08
17600	22100	1	0.1	2	2	10	1	9	10	74	132	12	30	6	463	3.09	57	51	0.33	0.47	0.18	0.064	10	5	2	0.2	2	3	1	1.64	0.02	0.08
17600	22200	1	0.1	2	2	10	1	11	6	123	179	16	32	6	538	3.32	54	57	0.36	0.56	0.17	0.161	10	5	2	0.3	2	2	1	2.11	0.01	0.11
17600	22300	1	0.1	2	2	10	1	8	6	55	120	12	25	6	279	2.75	44	59	0.33	0.53	0.14	0.145	14	5	3	0.2	2	2	1	1.69	0.02	0.10
17600	22400	1	0.1	2	2	10	1	8	6	43	97	13	22	4	256	2.45	42	49	0.33	0.49	0.16	0.054	12	5	2	0.2	3	2	1	1.38	0.02	0.08
17600	22500	1	0.1	2	2	5	1	8	8	31	79	9	19	4	160	1.48	29	44	0.24	0.48	0.16	0.031	16	5	3	0.2	2	5	1	1.09	0.03	0.05
18200	17600	1	0.2	6	2	15	1	14	6	53	83	12	22	7	412	3.19	61	32	0.42	0.40	0.21	0.042	10	5	2	0.2	2	5	1	1.51	0.02	0.10
18200	17700	4	6.1	2	2	25	1	15	11	71	134	13	21	6	393	2.77	52	30	0.40	0.36	0.18	0.070	10	5	2	0.2	2	4	1	1.85	0.02	0.08
18200	17800	4	0.1	4	2	15	1	15	5	50	97	14	22	7	394	3.05	65	40	0.46	0.52	0.20	0.047	15	5	3	0.2	2	6	1	1.54	0.03	0.09
18200	17900	4	0.2	11	2	20	1	15	5	57	118	18	26	10	458	3.46	72	51	0.52	0.54	0.17	0.075	17	5	3	0.2	2	5	1	1.76	0.03	0.12
18200	18000	3	0.2	2	2	40	1	20	7	65	77	13	19	9	626	2.99	45	82	0.62	0.94	0.12	0.086	30	6	3	0.2	2	6	1	1.48	0.06	0.13
18200	18100	6	0.2	2	2	10	1	12	7	116	114	11	18	6	486	2.40	45	46	0.42	0.51	0.18	0.033	11	5	2	0.2	2	6	1	1.56	0.03	0.08
18200	18200	2	0.1	10	2	10	1	3	5	99	77	1	2	5	2051	4.04	20	45	0.51	0.81	0.04	0.094	85	5	2	0.2	2	6	1	3.14	0.03	0.15
18200	18400	3	0.1	6	2	30	1	13	4	45	80	11	21	7	363	3.06	67	50	0.40	0.49	0.20	0.022	11	5	2	0.2	2	5	1	1.36	0.03	0.06
18200	18600	4	0.1	5	2	15	1	18	4	47	119	14	22	9	387	3.35	74	63	0.56	0.54	0.21	0.036	13	5	3	0.2	2	6	1	2.05	0.03	0.09
18200	18700	2	0.1	2	2	30	1	22	2	28	99	9	11	7	324	2.16	39	284	0.61	13.99	0.12	0.048	12	6	2	0.2	2	4	1	1.34	0.06	0.06
18200	18800	2	0.1	6	2	20	1	22	3	52	120	12	18	10	501	3.82	87	63	0.65	0.64	0.23	0.047	14	5	3	0.2	2	5	1	2.37	0.04	0.09
18200	18900	35	0.1	3	2	20	1	21	4	53	133	15	26	9	647	3.74	83	43	0.59	0.50	0.17	0.062	14	5	3	0.2	2	5	1	2.06	0.03	0.11
18200	19100	4	0.1	5	2	15	1	14	6	59	122	13	23	8	401	3.16	65	41	0.43	0.45	0.18	0.058	13	5	2	0.2	2	5	1	1.85	0.03	0.07
18200	19200	7	0.1	4	2	10	1	13	3	71	119	12	23	9	362	3.28	67	36	0.40	0.40	0.17	0.058	12	5	2	0.2	2	5	1	1.91	0.03	0.07
18200	19500	1	0.1	12	2	45	1	21	5	53	96	16	25	10	628	4.01	78	53	0.59	0.64	0.16	0.026	19	5	2	0.2	2	6	1	1.92	0.05	0.10
18200	19600	1	0.1	17	2	45	1	27	5	65	142	20	27	12	684	4.52	79	52	0.70	0.65	0.14	0.042	24	5	2	0.2	2	6	1	2.58	0.03	0.15
18200	19700	1	0.1	7	2	15	1	13	5	81	108	15	21	9	449	3.64	67	35	0.51	0.42	0.12	0.065	11	5	2	0.2	2	5	1	2.20	0.02	0.10
18200	19800	1	0.1	10	2	10	1	14	5	55	163	18	22	9	377	3.50	67	44	0.52	0.41	0.12	0.059	8	5	2	0.2	2	5	1	2.67	0.02	0.09
18200	20100	1	0.2	2	2	10	1	12	6	107	177	12	20	7	704	2.97	50	45	0.39	0.47	0.15	0.090	10	5	3	0.2	2	5	1	2.19	0.03	0.15
18200	20200	5	0.1	2	2	10	1	11	4	69	128	12	22	7	411	3.31	62	55	0.49	0.48	0.17	0.073	11	5	2	0.2	2	5	1	1.92	0.03	0.15
18200	20300	3	0.1	5	2	15	1	13	4	49	113	13	25	8	367	3.32	67	45	0.45	0.41	0.18	0.040	9	5	2	0.2	2	5	2	1.78	0.03	0.11
18200	20400	2	0.1	3	2	10	1	14	6	44	105	13	31	7	293	3.27	68	43	0.39	0.40	0.19	0.045	14	5	2	0.2	2	4	1	1.69	0.03	0.08
18200	20500	1	0.1	7	2	10	1	16	3	55	10																					

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
18200	21300	1	0.1	14	2	10	2	16	9	44	84	12	23	11	319	3.20	50	52	0.40	0.55	0.08	0.030	9	6	4	0.2	2	5	1	2.32	0.02	0.15
18200	21500	1	0.1	8	2	30	1	14	2	56	111	14	28	9	484	3.53	57	61	0.52	0.76	0.15	0.064	17	5	3	0.3	2	3	1	1.48	0.04	0.11
18200	21600	1	0.1	2	2	20	1	12	6	79	154	15	23	9	752	3.59	60	35	0.51	0.39	0.14	0.096	14	5	3	0.2	4	5	1	1.72	0.03	0.08
18200	21700	2	0.1	7	2	25	1	12	4	66	130	19	25	11	481	3.75	65	43	0.58	0.43	0.15	0.068	14	5	3	0.2	2	2	1	1.81	0.03	0.09
18200	21800	2	0.1	2	2	20	1	15	10	151	229	16	24	11	1630	3.79	64	32	0.70	0.48	0.14	0.142	13	5	2	0.2	4	4	1	2.11	0.04	0.10
18200	21900	1	0.1	4	2	25	1	14	7	116	224	16	23	12	1591	3.58	56	40	0.57	0.46	0.14	0.124	13	5	2	0.2	3	7	1	2.09	0.04	0.09
18200	22000	1	0.1	3	2	45	1	15	9	103	212	17	25	9	986	3.61	59	48	0.65	0.59	0.15	0.116	14	5	2	0.2	2	2	1	2.07	0.04	0.10
18200	22100	1	0.1	2	2	35	1	18	6	79	230	20	27	10	606	3.88	66	42	0.64	0.45	0.16	0.114	13	5	3	0.2	2	2	1	2.38	0.03	0.10
18200	22200	1	0.1	2	2	25	1	10	9	151	231	17	26	10	1605	3.64	61	39	0.47	0.49	0.14	0.124	10	5	2	0.5	2	3	1	2.28	0.02	0.09
18200	22300	1	0.1	2	2	25	1	10	6	143	196	20	27	8	890	3.58	59	32	0.33	0.33	0.13	0.109	9	5	2	0.2	2	3	1	2.72	0.01	0.07
18200	22400	1	0.1	5	2	35	1	18	3	76	163	22	30	11	503	4.22	72	45	0.62	0.42	0.16	0.101	17	5	4	0.2	2	2	1	2.40	0.02	0.08
18200	22500	2	0.1	2	2	15	1	15	4	42	95	11	28	6	336	3.02	58	40	0.37	0.48	0.17	0.054	13	5	2	0.2	2	2	1	1.16	0.02	0.04
18800	17500	2	0.1	2	2	10	1	9	4	49	118	7	14	4	292	2.25	46	36	0.38	0.33	0.18	0.032	11	5	2	0.2	2	3	1	1.48	0.02	0.05
18800	17600	4	0.1	3	2	15	1	10	5	49	111	12	25	6	316	2.89	61	31	0.35	0.42	0.18	0.075	10	5	2	0.2	2	4	1	1.67	0.02	0.07
18800	17700	1	0.1	2	2	15	1	9	6	50	93	10	20	5	214	2.45	49	28	0.31	0.34	0.17	0.039	9	5	2	0.2	2	3	1	1.54	0.02	0.06
18800	17800	4	0.1	2	2	10	1	10	6	43	91	8	19	5	403	2.38	48	29	0.30	0.31	0.16	0.030	15	5	2	0.2	4	3	1	1.50	0.02	0.06
18800	17900	3	0.1	4	2	25	1	15	6	48	117	11	24	7	425	3.01	57	42	0.38	0.52	0.17	0.066	14	5	2	0.2	2	4	1	1.73	0.03	0.08
18800	18000	1	0.1	2	2	40	1	9	6	39	72	7	16	3	217	1.69	34	31	0.32	0.39	0.16	0.027	12	5	2	0.2	2	2	1	1.17	0.03	0.06
18800	18100	1	0.1	5	2	20	1	11	5	44	99	12	21	7	395	2.85	54	33	0.43	0.45	0.13	0.066	10	5	2	0.2	2	4	1	1.48	0.02	0.07
18800	18200	1	0.2	5	2	25	1	11	7	126	242	13	19	11	1771	3.80	68	44	0.47	0.67	0.16	0.204	10	5	2	0.2	2	6	1	2.04	0.02	0.12
18800	18300	15	0.1	6	2	30	1	20	6	62	150	14	26	9	931	3.37	62	53	0.43	0.60	0.15	0.078	19	5	2	0.2	2	5	1	1.74	0.03	0.09
18800	18400	1	0.1	7	2	60	1	45	7	26	137	6	5	6	244	2.51	30	26	0.32	0.35	0.02	0.014	7	5	2	0.2	2	5	1	1.34	0.01	0.23
18800	18500	1	0.1	2	2	10	1	11	5	85	117	10	19	7	673	3.18	62	33	0.40	0.48	0.16	0.100	10	5	2	0.2	2	5	1	1.83	0.02	0.16
18800	18600	3	0.1	7	2	40	1	22	5	55	127	13	23	10	603	3.99	78	58	0.62	0.64	0.17	0.039	14	5	2	0.2	2	4	1	2.12	0.03	0.11
18800	18700	3	0.1	2	2	15	1	9	5	48	121	9	21	6	345	2.99	64	33	0.35	0.43	0.19	0.040	9	5	2	0.2	2	5	1	1.58	0.02	0.07
18800	18800	1	0.1	3	2	25	1	16	5	37	116	11	25	7	345	3.31	59	48	0.49	0.74	0.17	0.035	15	5	2	0.2	2	4	1	1.89	0.04	0.08
18800	18900	1	0.1	3	2	25	1	15	7	45	102	10	21	6	377	3.04	62	45	0.50	0.60	0.21	0.040	16	6	2	0.2	2	4	1	1.59	0.04	0.08
18800	19000	2	0.1	2	2	20	1	13	6	51	105	10	19	6	429	3.00	60	33	0.43	0.51	0.17	0.051	10	5	2	0.2	2	4	1	1.62	0.02	0.11
18800	19100	2	0.1	2	2	10	1	10	6	57	103	10	19	6	316	2.83	56	30	0.42	0.41	0.17	0.050	9	5	2	0.2	6	5	1	1.65	0.02	0.09
18800	19200	1	0.1	2	2	25	1	13	5	35	104	8	19	5	334	2.82	46	51	0.46	0.65	0.15	0.028	14	5	2	0.2	2	4	1	1.62	0.04	0.08
18800	19300	1	0.1	4	3	15	1	11	7	47	108	9	16	5	401	2.59	50	35	0.42	0.43	0.15	0.035	12	5	2	0.2	2	4	1	1.29	0.02	0.10
18800	19400	2	0.1	2	2	10	1	9	7	81	113	9	16	6	508	2.38	47	27	0.33	0.35	0.14	0.035	10	5	2	0.2	2	5	1	1.53	0.02	0.07
18800	19500	2	0.1	9	2	25	1	17	6	64	91	12	24	8	441	3.74	68	42	0.45	0.47	0.15	0.028	19	5	2	0.2	2	2	1	1.76	0.03	0.26
18800	19600	1	0.1	10	2	65	1	27	5	57	130	15	22	9	664	3.84	66	60	0.55	0.68	0.13	0.040	23	5	2	0.2	2	2	1	1.82	0.04	0.16
18800	19700	1	0.1	2	2	10	1	11	5	56	153	9	17	5	385	2.92	56	69	0.49	0.42	0.15	0.034	12	5	2	0.2	2	2	1	1.58	0.03	0.13
18800	19800	1	0.1	2	2	5	1	13	4	56	169	13	20	7	380	3.11	65	88	0.57	0.49	0.17	0.058	9	5	2	0.2	2	2	1	1.99	0.03	0.15
18800	19900	1	0.1	4	2	10	1	12	5	65	178	14	20	7	513	3.03	64	52	0.46	0.43	0.19	0.054	10	5	2	0.2	2	2	1	1.86	0.03	0.10
18800	20000	1	0.2	3	2	5	1	10	3	85	143	15	23	7	475	2.78	56	36	0.38	0.36	0.17	0.081	9	5	2	0.2	2	2	1	1.95	0.02	0.09
18800	20100	38	0.1	3	2	15	1	31	2	70	134	23	24	14	381	4.28	93	111	1.00	1.05	0.16	0.040	10	5	2	0.2	2	2	1	3.97	0.08	0.09
18800	20200	1	0.1	2	2	15	1	29	3	84	166	12	17	10	1230	3.75	83	120	0.67	0.78	0.18	0.093	9	5	2	0.2	2	2	1	3.31	0.04	0.17
18800	20300	1	0.1	2	2	15	1	22	2	70	109	11	14	8	438	3.32	71	127	0.59	0.56	0.17	0.107	6	5	2	0.2	2	2	1	3.85	0.03	0.11
18800	20400	1	0.2	2	2	15	1	15	4	42	77	9	13	6	297	2.59	54	126	0.53	0.68	0.16	0.048	6	5	2	0.2	2	2	1	2.57	0.04	0.13
18800	20500	1	0.1	2	2	25	1	31	2	64	105	11	16	8	410	3.31	83	148	0.54	0.88	0.22	0.077	7	5	2	0.2	2	2	1	3.46	0.04	0.16
18800	20600	1	0.1	2	2	15	1	18	6	50	126	11	16	6	317	2.79	58	133	0.58	0.70	0.18	0.026	10	5	2	0.2	2	2	1	2.33	0.04	0.11
18800	20700	1	0.1	2	2	5	1	27	2	52	138	16	25	10	380	3.77	85	178	0.74	0.81	0.19	0.041	7	5	2	0.2	2	2	1	3.13	0.05	0.16
18800	20800	1	0.2	3	2	25	1	30	5	104	119	14	25	5	447	3.00	47	60	0.49	0.85	0.16	0.030	17	5	2	0.2	3	2	1	2.38	0.05	0.12
18800	20900	1	0.1	2	2	5	1	8	6	68	100	10	19	4	225	2.21	41	36	0.25	0.36	0.16	0.065	9	5	2	0.2	2	2	1	1.57	0.02	0.08
18800	21000	1	0.1	3	2	5	1	14	5	45	122</																					

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %	
18800	21700	1	0.1	2	2	10	1	12	4	97	149	16	30	7	300	2.99	56	35	0.31	0.31	0.19	0.054	12	5	2	0.2	2	2	1	1.96	0.02	0.08	
18800	21800	3	0.2	2	2	25	1	13	4	36	67	9	22	4	200	2.57	38	58	0.35	0.87	0.14	0.069	14	5	2	0.2	2	2	2	1	1.01	0.05	0.08
18800	21900	1	0.1	2	2	20	1	10	5	61	108	12	23	5	324	2.57	47	33	0.33	0.41	0.15	0.085	11	5	2	0.2	2	2	1	1.41	0.02	0.09	
18800	22000	9	0.1	3	2	20	1	13	5	97	164	16	26	8	384	3.43	65	38	0.38	0.36	0.16	0.092	12	5	2	0.2	2	2	1	2.03	0.02	0.06	
19400	17500	4	0.3	7	2	35	1	9	9	160	113	9	21	5	357	2.81	46	34	0.25	0.48	0.11	0.030	13	5	2	0.2	2	6	1	1.52	0.02	0.08	
19400	17600	2	0.1	3	2	20	4	6	27	160	162	2	10	6	2664	2.37	18	29	0.13	0.48	0.04	0.037	37	5	2	0.4	2	2	1	0.89	0.01	0.16	
19400	17700	3	0.1	2	2	15	1	8	4	61	89	11	20	5	292	2.22	43	32	0.32	0.38	0.17	0.026	13	5	2	0.3	2	3	1	1.50	0.01	0.06	
19400	17800	4	0.2	2	2	20	2	10	12	56	62	9	19	6	430	2.34	45	35	0.32	0.47	0.17	0.031	17	5	2	0.2	2	2	1	1.30	0.02	0.07	
19400	17900	3	0.1	7	2	15	1	9	5	54	100	13	26	7	391	2.92	57	37	0.34	0.45	0.18	0.043	10	5	2	0.2	2	4	1	1.32	0.02	0.09	
19400	18000	2	0.1	2	2	20	1	11	4	70	119	15	25	7	575	2.80	54	41	0.36	0.50	0.17	0.032	16	5	2	0.2	4	2	1	1.69	0.02	0.07	
19400	18100	3	0.1	3	2	20	1	9	4	58	96	11	24	6	437	2.89	62	35	0.33	0.45	0.20	0.040	10	5	2	0.3	2	4	1	1.30	0.02	0.07	
19400	18200	3	0.2	11	5	35	1	13	4	48	81	12	28	9	457	3.43	65	51	0.45	0.63	0.17	0.024	11	5	3	0.2	2	4	2	1.82	0.03	0.09	
19400	18300	3	0.1	10	2	70	1	28	11	78	146	22	31	14	985	4.70	75	71	0.79	0.82	0.13	0.071	25	5	3	0.2	2	7	1	2.64	0.03	0.29	
19400	18400	3	0.3	9	3	20	1	15	5	68	107	15	30	12	822	3.89	70	50	0.50	0.64	0.16	0.064	19	9	3	0.2	2	6	1	1.85	0.03	0.23	
19400	18500	3	0.1	6	2	75	1	41	12	75	180	13	22	8	2105	3.79	55	70	0.47	0.83	0.10	0.105	18	5	2	0.2	2	2	1	1.65	0.03	0.08	
19400	18600	3	0.1	8	2	20	1	17	12	98	177	11	28	9	689	3.50	60	58	0.39	0.62	0.13	0.049	21	5	3	0.2	3	2	1	1.88	0.02	0.20	
19400	18700	2	0.1	2	2	20	1	9	4	40	66	9	21	5	254	2.47	48	24	0.32	0.33	0.14	0.030	10	5	2	0.2	2	3	1	1.09	0.02	0.07	
19400	18800	2	0.1	3	2	20	1	14	7	40	126	11	23	6	239	3.00	48	52	0.46	0.53	0.12	0.037	15	5	2	0.2	2	3	1	2.02	0.03	0.11	
19400	18900	4	0.1	2	2	15	1	11	6	66	158	11	22	7	326	2.86	59	26	0.41	0.36	0.14	0.050	11	5	2	0.2	2	3	1	2.03	0.02	0.09	
19400	19000	2	0.1	7	2	60	1	31	5	57	359	15	25	10	726	3.95	68	69	0.65	0.94	0.11	0.052	20	5	2	0.2	2	4	1	2.56	0.03	0.13	
19400	19100	1	0.1	3	2	20	1	16	6	58	138	10	22	7	458	3.49	57	52	0.47	0.75	0.11	0.017	14	5	2	0.2	2	4	1	2.21	0.04	0.08	
19400	19200	1	0.1	2	2	10	1	12	7	63	112	9	20	6	433	2.77	58	32	0.37	0.37	0.14	0.047	11	5	2	0.2	2	3	1	1.46	0.02	0.08	
19400	19300	1	0.1	2	2	35	1	14	6	63	167	10	21	8	762	3.15	55	46	0.36	0.62	0.10	0.042	15	5	2	0.2	2	3	1	2.06	0.02	0.13	
19400	19400	1	0.1	4	2	20	1	12	5	52	120	10	20	7	378	3.02	59	39	0.41	0.36	0.13	0.030	10	5	2	0.2	2	4	1	1.50	0.02	0.11	
19400	19500	2	0.1	2	2	20	1	16	7	53	155	10	18	7	419	2.98	54	79	0.53	0.63	0.13	0.045	15	5	2	0.2	2	3	1	1.86	0.04	0.13	
19400	19600	2	0.1	2	2	15	1	11	6	61	147	10	19	6	560	2.56	49	43	0.36	0.44	0.14	0.047	13	5	2	0.2	3	3	1	1.39	0.02	0.10	
19400	19700	1	0.1	2	2	20	1	12	7	69	160	10	19	5	795	2.42	42	42	0.30	0.44	0.12	0.066	17	5	2	0.2	2	4	1	1.32	0.03	0.12	
19400	19800	1	0.1	6	2	35	1	15	6	105	151	12	19	11	693	4.20	55	50	0.35	0.50	0.12	0.075	18	5	2	0.2	2	4	1	1.42	0.03	0.11	
19400	19900	1	0.1	7	2	20	1	14	8	69	144	13	21	9	882	3.50	61	50	0.40	0.50	0.12	0.069	12	5	2	0.2	2	4	1	1.54	0.03	0.16	
19400	20000	1	0.1	2	2	10	1	48	3	145	115	122	55	38	581	5.77	84	76	0.27	1.15	0.07	0.018	24	5	2	0.2	2	5	1	1.98	0.01	0.05	
19400	20100	1	0.1	2	2	10	1	30	2	60	573	24	36	18	907	3.96	90	963	1.52	1.62	0.09	0.089	14	5	2	0.4	2	2	1	3.57	0.18	0.17	
19400	20200	1	0.1	2	2	15	1	8	6	42	145	7	13	5	744	2.26	38	29	0.29	0.41	0.05	0.071	20	5	2	0.2	2	2	1	1.16	0.02	0.16	
19400	20300	2	0.1	3	2	20	1	14	3	52	144	11	20	7	623	3.09	65	58	0.41	0.69	0.15	0.025	9	5	2	0.2	2	2	1	1.78	0.03	0.15	
19400	20400	2	0.1	5	2	20	1	16	4	91	164	14	19	10	690	3.83	71	41	0.56	0.51	0.13	0.122	12	5	2	0.3	2	2	1	2.19	0.03	0.11	
19400	20500	2	0.1	2	2	20	1	10	5	109	154	14	23	8	1155	2.88	55	40	0.33	0.43	0.14	0.074	11	5	2	0.2	2	2	1	2.37	0.02	0.08	
19400	20600	2	0.1	3	2	10	1	11	6	92	151	14	23	8	577	3.13	61	38	0.37	0.35	0.14	0.079	11	5	2	0.2	2	2	1	1.92	0.02	0.09	
19400	20700	1	0.1	2	2	20	1	10	6	128	168	14	22	7	668	2.96	56	34	0.36	0.30	0.14	0.102	9	5	2	0.2	2	2	1	2.14	0.02	0.09	
19400	20800	1	0.1	3	2	20	1	14	6	47	151	14	26	7	295	3.14	65	57	0.46	0.40	0.19	0.047	11	5	2	0.2	2	2	1	2.17	0.02	0.08	
19400	20900	1	0.1	2	2	25	1	13	5	36	123	12	21	5	258	2.51	51	63	0.41	0.48	0.17	0.039	11	5	2	0.2	2	2	1	1.68	0.03	0.09	
19400	21200	3	0.1	2	2	15	1	12	3	71	141	15	24	8	328	2.98	60	42	0.37	0.32	0.17	0.075	11	5	2	0.2	3	2	1	2.04	0.02	0.08	
19400	21300	1	0.1	2	2	15	1	10	5	57	108	11	19	5	220	2.33	47	52	0.37	0.43	0.17	0.028	10	5	2	0.2	2	2	1	1.74	0.03	0.05	
19400	21400	1	0.1	5	3	20	1	11	5	62	169	15	23	7	305	2.87	54	37	0.32	0.30	0.16	0.108	9	5	4	0.2	2	2	1	2.33	0.02	0.07	
19400	21600	2	0.1	2	2	15	1	10	5	79	169	15	24	8	311	2.88	55	41	0.33	0.29	0.15	0.109	11	5	2	0.2	3	2	1	2.22	0.02	0.09	
19400	21700	2	0.1	2	2	10	1	8	5	62	115	12	22	5	229	2.28	44	31	0.24	0.30	0.17	0.064	10	5	2	0.2	2	2	1	1.58	0.02	0.09	
19400	21800	1	0.2	2	2	15	1	9	5	40	101	10	25	4	201	2.51	35	47	0.34	0.47	0.17	0.030	12	6	2	0.2	2	2	1	1.67	0.03	0.11	
19400	21900	12	0.1	2	2	10	1	8	5	31	83	9	19	3	170	1.89	36	33	0.28	0.36	0.17	0.042	13	7	2	0.2	3	2	1	1.05	0.02	0.07	
19400	22000	1	0.1	3	2	25	1	12	4	40	108	12	26	6	256	2.76	52	41	0.31	0.40	0.17	0.054	14	7	2	0.2	2	2	1	1.45	0.03	0.09	
19400	22100	2	0.1	2	2	10	1	8	5	3																							

East m	North m	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ₁ ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm	Ni ppm	Cr ppm	Co ppm	Mn ppm	Fe %	V ppm	Sr ppm	Mg %	Ca %	Ti %	P %	La ppm	U ppm	Th ppm	Cd ppm	Bi ppm	B ppm	W ppm	Al %	Na %	K %
20000	18200	2	0.1	2	2	25	1	12	6	53	96	10	24	6	358	3.01	64	33	0.33	0.43	0.19	0.037	14	5	2	0.2	2	2	1	1.31	0.03	0.09
20000	18300	2	0.1	3	2	15	1	14	5	46	125	11	22	5	280	2.62	50	38	0.44	0.51	0.18	0.040	14	5	2	0.2	2	2	2	1.94	0.04	0.08
20000	18400	2	0.1	2	2	15	1	13	5	64	122	11	22	7	477	2.99	82	37	0.39	0.50	0.19	0.060	15	5	2	0.2	2	2	1	1.52	0.03	0.09
20000	18500	2	0.1	5	2	25	1	17	4	57	114	13	25	9	517	3.51	69	46	0.51	0.61	0.17	0.060	16	5	2	0.3	2	2	1	1.69	0.03	0.13
20000	18600	1	0.1	5	2	35	1	12	6	47	125	11	22	8	417	3.18	61	46	0.46	0.53	0.15	0.025	14	5	2	0.2	2	2	1	1.58	0.03	0.10
20000	19000	2	0.2	4	2	20	1	18	6	49	108	10	20	7	391	2.82	61	39	0.21	0.42	0.15	0.039	9	5	2	0.3	2	2	1	1.25	0.02	0.09
20000	19100	4	0.1	7	2	65	1	36	7	60	158	16	25	11	691	4.12	78	62	0.55	0.68	0.14	0.040	19	5	2	0.2	2	2	1	2.39	0.02	0.13
20000	19200	2	0.1	2	2	20	1	24	3	73	207	11	21	7	602	3.20	69	40	0.24	0.47	0.16	0.038	18	5	2	0.2	2	2	1	1.58	0.02	0.12
20000	19300	6	0.1	2	2	20	1	19	11	98	199	10	18	6	527	2.94	58	38	0.25	0.43	0.14	0.038	12	5	2	0.2	2	2	1	1.76	0.02	0.10
20000	19400	3	0.1	8	2	60	1	28	7	58	172	15	24	9	666	3.75	67	58	0.52	0.61	0.13	0.043	21	5	3	0.2	2	2	1	2.10	0.03	0.11
20000	19600	5	0.1	8	2	55	1	27	5	61	190	14	23	9	728	3.83	70	74	0.50	0.62	0.14	0.051	15	5	2	0.2	2	2	1	2.13	0.03	0.13
20000	19700	2	0.1	2	2	40	1	24	28	52	187	10	20	6	374	3.10	54	86	0.46	0.68	0.14	0.067	18	5	2	0.2	2	2	1	2.00	0.04	0.11
20000	19800	3	0.1	9	2	35	1	28	6	59	226	16	24	11	737	3.96	72	99	0.56	0.76	0.14	0.041	18	5	2	0.2	2	2	1	2.67	0.04	0.14
20000	19900	2	0.1	3	2	25	1	19	4	47	179	10	19	6	407	3.02	58	70	0.27	0.49	0.14	0.043	10	5	2	0.2	2	2	1	1.55	0.02	0.10
20000	20100	2	0.2	2	2	30	1	16	6	129	261	10	20	9	1861	3.32	57	54	0.34	0.54	0.09	0.084	9	5	2	0.4	2	2	1	1.95	0.02	0.13
20000	20200	1	0.1	2	2	20	1	13	4	55	195	12	21	8	503	3.35	68	88	0.45	0.53	0.16	0.055	11	5	2	0.2	2	2	1	1.87	0.03	0.12
20000	20300	2	0.1	7	2	30	1	15	5	109	196	14	21	10	831	4.24	66	45	0.58	0.55	0.16	0.218	11	5	2	0.3	2	4	1	1.94	0.03	0.08
20000	20400	4	0.1	14	2	30	1	21	5	97	243	20	28	12	928	4.35	85	68	0.61	0.63	0.16	0.105	14	5	3	0.2	2	3	1	2.67	0.02	0.10
20000	20500	16	0.4	4	2	20	1	19	9	250	307	17	22	11	1461	3.69	64	70	0.48	0.68	0.12	0.122	14	5	2	0.2	2	3	1	2.76	0.03	0.14
20000	20600	1	0.1	4	2	200	1	17	5	63	208	16	28	10	542	4.04	73	124	0.53	0.75	0.10	0.063	14	5	3	0.2	2	3	1	2.64	0.03	0.19
20000	20700	1	0.2	4	2	25	1	14	6	45	177	15	29	7	311	3.58	57	100	0.48	0.70	0.11	0.087	16	5	4	0.2	2	2	1	2.39	0.03	0.17
20000	20800	1	0.1	2	2	15	1	16	5	174	290	23	31	12	516	3.99	68	70	0.38	0.43	0.14	0.205	9	5	2	0.2	2	2	1	4.10	0.02	0.16
20000	20900	1	0.1	2	2	10	1	14	4	75	198	12	28	8	498	3.79	87	109	0.33	0.47	0.24	0.070	11	5	3	0.2	2	2	1	1.75	0.03	0.16
20000	21000	6	0.1	2	2	205	1	42	2	67	248	15	18	16	797	4.95	119	435	1.23	1.40	0.25	0.079	20	5	2	0.2	2	2	1	4.15	0.08	0.32
20000	21100	1	0.1	3	2	20	1	15	6	69	189	16	37	10	640	3.69	80	90	0.37	0.54	0.22	0.075	16	5	3	0.2	2	2	1	1.92	0.02	0.15
20000	21200	1	0.1	2	2	25	1	14	6	61	232	20	36	10	444	3.68	77	107	0.47	0.58	0.19	0.108	17	5	2	0.2	2	2	1	2.07	0.03	0.13
20000	21300	1	0.1	6	2	45	1	16	6	49	142	15	28	7	362	3.31	63	73	0.50	0.64	0.19	0.083	21	5	3	0.2	2	2	1	1.97	0.04	0.11
20000	21400	1	0.1	3	2	15	1	12	5	64	144	16	28	8	292	3.16	65	47	0.37	0.40	0.19	0.099	13	5	2	0.2	2	2	1	1.95	0.02	0.12
20000	21500	1	0.1	5	2	30	1	12	6	53	132	13	28	6	369	2.92	58	60	0.36	0.48	0.23	0.054	17	5	3	0.2	2	3	1	1.52	0.04	0.10
20000	21700	1	0.2	5	3	30	1	12	8	36	113	12	24	5	223	2.51	46	48	0.33	0.43	0.19	0.054	18	5	3	0.2	2	2	1	1.54	0.04	0.10
20000	21800	1	0.1	2	2	35	1	17	5	43	148	16	28	8	341	3.40	54	86	0.60	0.74	0.17	0.058	21	5	3	0.2	2	3	1	2.18	0.06	0.10
20000	21900	1	0.1	4	2	40	1	11	6	63	160	15	23	8	287	2.92	51	41	0.34	0.33	0.15	0.100	10	5	2	0.2	2	2	1	2.47	0.03	0.09
20000	22000	1	0.1	2	2	20	1	7	6	40	116	11	22	5	194	2.34	39	43	0.27	0.43	0.15	0.084	12	5	2	0.2	2	2	1	1.55	0.03	0.10
20000	22100	1	0.1	5	2	20	1	11	4	42	138	14	26	9	504	3.25	63	57	0.45	0.56	0.17	0.042	15	5	2	0.2	2	2	1	1.74	0.05	0.13
20000	22200	1	0.1	3	2	15	1	12	5	67	127	15	31	11	879	3.45	60	59	0.44	0.62	0.20	0.067	15	5	2	0.2	2	2	1	1.67	0.07	0.11
20000	22400	1	0.1	2	2	30	1	15	5	66	160	16	25	7	276	2.88	46	46	0.37	0.40	0.15	0.085	15	5	2	0.3	3	2	1	2.24	0.03	0.11
20000	22500	3	0.1	5	2	15	1	11	5	51	127	14	28	7	277	3.06	58	39	0.30	0.35	0.18	0.055	11	5	2	0.2	2	3	1	1.81	0.03	0.11
20600	18300	4	0.1	2	2	15	2	13	8	73	202	10	20	7	636	2.50	50	32	0.34	0.43	0.14	0.041	20	5	2	0.2	5	5	2	1.44	0.01	0.08
20600	18400	3	0.1	8	2	15	1	13	10	55	297	12	25	6	383	3.06	61	33	0.33	0.43	0.16	0.021	19	5	2	0.2	2	6	2	1.46	0.01	0.14
20600	18500	2	0.1	2	2	10	1	6	20	88	287	7	15	6	1198	1.79	32	18	0.22	0.32	0.08	0.058	11	5	2	0.2	2	2	1	1.38	0.01	0.11
20600	18600	4	0.1	6	2	15	1	12	10	40	213	11	24	7	260	2.86	57	41	0.41	0.51	0.15	0.022	11	5	2	0.2	2	4	2	1.58	0.02	0.05
20600	18700	3	0.1	4	2	15	1	15	10	43	150	8	23	7	315	3.14	65	42	0.44	0.47	0.16	0.037	12	5	2	0.2	2	2	1	1.61	0.02	0.06
20600	18800	2	0.1	8	2	15	1	13	5	53	138	8	23	6	491	2.70	54	41	0.34	0.54	0.15	0.061	12	5	2	0.2	2	5	2	1.27	0.01	0.07
20600	18900	1	0.1	6	2	5	1	10	2	89	282	9	22	6	261	2.80	56	30	0.34	0.40	0.14	0.053	9	5	2	0.2	5	5	2	1.57	0.01	0.06
20600	19700	3	0.1	6	2	15	1	12	6	54	113	10	22	4	320	2.71	52	39	0.30	0.38	0.14	0.050	12	5	2	0.2	2	2	2	1.17	0.02	0.09
20600	19800	1	0.1	2	2	30	1	14	5	41	110	8	22	6	310	2.70	50	43	0.28	0.37	0.14	0.021	14	5	2	0.2	2	4	1	1.30	0.02	0.09
20600	19900	6	0.1	2	2	10	1	10	26	111	152	7	15	4	288	1.93	34	30	0.25	0.31	0.12	0.037	11	5	2	0.2	2	2	1	1.08	0.01	0.06
20600	20000	2	0.2																													

East	North	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Ti	P	La	U	Th	Cd	Bi	B	W	Al	Na	K
m	m	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
20600	21000	4	0.1	6	2	50	1	18	5	44	169	13	28	7	308	3.49	62	91	0.49	0.65	0.14	0.072	18	5	3	0.2	2	2	1	2.21	0.04	0.12
20600	21100	3	0.1	3	2	60	1	19	5	44	182	13	29	7	354	3.57	63	108	0.51	0.71	0.17	0.076	22	5	3	0.2	2	2	1	2.28	0.05	0.09
20600	21200	2	0.1	4	2	50	1	14	5	40	145	13	28	6	276	3.20	52	66	0.41	0.58	0.16	0.071	19	5	3	0.2	2	2	1	1.89	0.04	0.10
20600	21400	5	0.1	2	2	25	1	13	6	39	125	11	30	5	234	2.74	42	65	0.35	0.52	0.17	0.045	17	5	3	0.2	2	2	1	1.85	0.04	0.10
20600	21500	3	0.1	5	2	165	1	19	5	50	177	14	28	10	570	3.37	60	70	0.44	0.63	0.16	0.085	23	5	2	0.2	2	2	1	1.76	0.06	0.08
20600	21600	3	0.1	4	2	50	1	18	6	52	136	16	33	9	477	3.53	68	57	0.42	0.53	0.21	0.078	23	5	3	0.2	2	2	1	1.75	0.04	0.10
20600	21700	3	0.1	4	2	35	1	13	5	41	138	15	31	7	397	3.25	50	60	0.41	0.59	0.17	0.063	22	5	3	0.2	2	2	1	1.83	0.05	0.11
20600	21800	1	0.1	5	2	25	1	11	4	43	98	11	30	6	278	2.87	60	43	0.29	0.36	0.21	0.042	15	5	2	0.2	2	2	1	1.23	0.03	0.10
20600	21900	1	0.1	4	2	30	1	11	5	42	157	13	31	7	349	3.25	53	61	0.45	0.67	0.17	0.056	23	5	3	0.2	2	2	1	1.87	0.05	0.09
20600	22000	2	0.1	4	2	20	1	7	6	36	113	10	26	4	245	2.35	38	47	0.32	0.48	0.15	0.044	15	5	2	0.2	2	2	1	1.47	0.03	0.06
20600	22100	2	0.1	7	2	45	1	10	5	37	129	12	28	7	352	2.87	47	64	0.39	0.70	0.16	0.089	22	5	3	0.2	2	2	1	1.44	0.05	0.09
20600	22200	2	0.1	15	2	55	1	16	5	48	166	16	30	7	448	3.45	60	76	0.38	0.62	0.18	0.075	25	5	3	0.2	2	2	1	1.63	0.06	0.09
20600	22300	1	0.1	16	2	50	1	15	5	49	162	15	28	7	382	3.21	56	78	0.36	0.58	0.18	0.080	23	5	2	0.2	2	3	1	1.62	0.05	0.08
20600	22400	2	0.2	14	2	45	1	21	6	64	194	24	34	11	563	3.76	63	85	0.55	0.69	0.20	0.095	27	5	4	0.2	2	3	1	2.09	0.05	0.12
20600	22500	1	0.1	7	2	40	1	19	4	51	156	17	33	7	316	3.64	67	59	0.36	0.43	0.21	0.050	26	5	3	0.2	2	2	1	2.18	0.04	0.11
21200	19100	2	0.1	8	2	15	1	14	7	65	144	11	23	7	578	2.95	60	40	0.36	0.51	0.14	0.048	12	5	2	0.2	4	5	2	1.39	0.01	0.12
21200	19200	3	0.1	12	2	60	1	29	11	72	184	16	25	10	778	3.53	57	48	0.51	0.62	0.10	0.045	23	5	2	0.2	2	3	2	1.93	0.01	0.17
21200	19300	17	0.1	3	2	10	1	12	8	60	221	11	23	5	522	2.73	56	31	0.31	0.38	0.13	0.022	11	5	2	0.2	2	4	1	1.32	0.01	0.09
21200	19700	1	0.1	8	2	15	1	11	10	58	127	9	20	5	309	2.57	48	42	0.32	0.41	0.14	0.043	10	5	2	0.2	4	2	2	1.34	0.02	0.09
21200	19800	2	0.1	7	2	10	1	13	13	54	118	12	24	6	411	2.94	57	48	0.33	0.47	0.15	0.057	11	5	2	0.2	3	4	1	1.27	0.02	0.10
21200	19900	2	0.1	7	2	20	1	13	12	49	143	6	18	6	358	2.40	41	58	0.39	0.49	0.14	0.032	14	6	2	0.2	2	2	1	1.30	0.02	0.08
21200	20000	6	0.1	2	2	15	1	17	18	104	133	7	19	4	467	2.37	42	47	0.31	0.40	0.13	0.023	14	5	2	0.3	6	4	1	1.22	0.02	0.08
21200	20100	3	0.2	7	2	100	1	39	14	84	168	12	24	7	478	3.37	58	77	0.43	0.60	0.13	0.033	16	5	2	0.2	3	5	1	1.80	0.03	0.10
21200	20200	5	0.1	6	2	10	1	18	11	83	176	16	24	8	560	3.32	55	72	0.43	0.56	0.09	0.114	14	5	2	0.2	2	3	2	2.17	0.02	0.10
21200	20400	43	1.1	72	10	105	1	29	20	83	110	24	30	14	710	5.28	60	65	0.46	1.00	0.57	0.149	51	5	2	0.4	2	2	3	1.66	0.01	0.25
21200	20500	13	0.1	6	2	25	1	17	10	68	110	12	25	6	446	2.76	57	52	0.27	0.40	0.17	0.047	17	5	2	0.2	2	2	1	1.17	0.04	0.11
21200	20600	3	0.4	9	3	65	1	21	7	46	135	15	27	7	328	3.20	54	75	0.43	0.58	0.14	0.063	20	9	4	0.2	2	2	2	1.86	0.05	0.11
21200	20700	24	0.4	11	2	70	1	32	8	51	188	17	29	10	505	3.59	61	100	0.49	0.72	0.12	0.074	24	5	2	0.2	2	2	1	1.91	0.06	0.11
21200	20800	8	2.6	7	2	60	1	35	11	47	202	14	26	9	478	3.20	62	121	0.47	0.68	0.11	0.059	18	5	2	0.2	2	3	2	2.03	0.06	0.10
21200	20900	1	0.1	4	2	20	1	15	6	39	153	13	26	6	243	2.85	52	80	0.41	0.53	0.16	0.056	17	9	4	0.2	2	2	1	1.98	0.05	0.10
21200	21000	3	0.1	3	2	20	1	20	5	45	180	13	25	7	363	3.25	61	112	0.49	0.72	0.14	0.069	19	5	3	0.2	2	2	1	2.17	0.05	0.11
21200	21100	1	0.1	14	2	50	1	17	4	53	154	17	30	9	500	3.57	65	75	0.48	0.60	0.19	0.085	22	5	3	0.2	2	3	1	1.92	0.06	0.11
21200	21200	2	0.1	17	2	50	1	21	5	57	202	20	33	10	548	3.96	74	90	0.61	0.70	0.20	0.086	25	5	3	0.2	2	3	1	2.12	0.06	0.11
21200	21300	2	0.1	15	2	35	1	17	7	56	148	18	31	10	515	3.65	67	71	0.53	0.64	0.19	0.081	23	5	3	0.2	2	2	1	2.00	0.04	0.14
21200	22000	2	0.1	12	2	40	1	13	7	45	127	16	30	6	320	3.03	52	68	0.41	0.57	0.20	0.084	24	8	3	0.2	2	3	1	1.67	0.06	0.10
21200	22100	2	0.1	10	2	30	1	13	6	40	128	14	27	6	278	2.86	50	58	0.35	0.55	0.19	0.066	22	5	3	0.2	2	4	1	1.59	0.06	0.08
21200	22200	9	0.1	12	2	55	1	12	6	43	143	14	28	6	294	3.06	53	66	0.39	0.60	0.19	0.081	23	5	3	0.2	2	4	1	1.70	0.05	0.10
21200	22300	1	0.1	11	2	45	1	18	5	51	163	18	32	7	387	3.57	55	77	0.43	0.68	0.18	0.082	25	6	3	0.2	2	3	1	2.00	0.05	0.10
21200	22400	2	0.1	12	2	25	1	19	6	56	189	22	39	8	377	3.79	59	85	0.49	0.72	0.22	0.098	28	5	3	0.2	2	3	1	2.16	0.06	0.09
21200	22500	1	0.1	10	2	35	1	16	5	51	143	17	29	7	372	3.17	55	60	0.40	0.55	0.20	0.072	22	5	3	0.2	2	4	1	1.87	0.05	0.10
21800	19000	3	0.1	10	2	30	1	14	5	59	191	11	23	8	605	2.92	54	41	0.43	0.44	0.13	0.026	15	5	3	0.2	2	2	1	1.64	0.02	0.10
21800	19100	3	0.1	2	2	10	1	11	7	55	167	5	16	3	207	1.85	37	32	0.33	0.32	0.14	0.021	14	5	2	0.2	2	2	1	1.38	0.02	0.04
21800	19200	5	0.1	5	2	15	1	12	6	50	187	10	23	7	375	3.08	61	36	0.36	0.44	0.14	0.067	11	5	2	0.2	3	2	1	1.73	0.01	0.08
21800	19300	4	0.1	4	2	10	1	9	3	53	116	7	21	6	433	2.73	56	30	0.32	0.34	0.16	0.024	12	6	2	0.2	2	3	1	1.05	0.01	0.11
21800	19400	3	0.1	2	2	15	1	8	6	76	164	8	16	4	264	2.19	41	31	0.29	0.51	0.08	0.044	13	5	2	0.2	6	2	1	1.68	0.01	0.07
21800	19500	3	0.1	6	2	20	1	9	9	47	149	11	17	5	316	2.28	43	41	0.36	0.40	0.13	0.033	12	5	2	0.2	3	2	1	1.29	0.01	0.08
21800	19600	3	0.1	9	2	15	1	14	4	55	137	8	21	5	299	2.68	53	41	0.33	0.40	0.14	0.046	12	5	2	0.2	2	2	1	1.30		

East	North	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Ti	P	La	U	Th	Cd	Bi	B	W	Al	Na	K	
m	m	ppb	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
21800	20800	2	0.2	2	2	30	1	16	7	38	164	11	28	6	299	2.72	50	93	0.33	0.60	0.14	0.051	18	6	2	0.2	6	2	2	1.46	0.03	0.09	
21800	20900	2	0.2	2	2	15	1	19	2	31	245	9	27	5	248	2.98	56	143	0.37	0.68	0.12	0.055	16	6	3	0.2	4	3	2	2.01	0.03	0.09	
21800	21000	3	0.2	2	2	20	1	16	5	35	170	11	28	5	268	2.75	52	96	0.34	0.61	0.15	0.061	17	5	2	0.2	6	2	1	1.58	0.03	0.07	
21800	21200	2	0.1	4	2	15	1	12	2	43	136	12	33	6	286	2.84	62	61	0.23	0.43	0.17	0.059	15	5	2	0.2	5	3	2	1.18	0.02	0.08	
21800	21300	2	0.1	6	2	15	1	9	3	49	131	11	32	7	273	2.90	64	49	0.21	0.35	0.18	0.064	13	5	2	0.2	6	2	1	1.39	0.02	0.07	
21800	21400	3	0.5	2	2	5	1	10	8	42	109	10	23	3	199	2.10	43	45	0.22	0.34	0.18	0.032	11	5	2	0.2	2	5	1	1.23	0.01	0.06	
21800	21500	3	0.8	5	2	35	1	16	3	40	151	13	33	6	264	2.99	49	61	0.36	0.54	0.15	0.070	18	5	3	0.2	4	2	1	1.62	0.02	0.09	
21800	21600	10	2.3	10	2	70	1	24	7	61	167	18	32	9	425	3.41	61	69	0.41	0.57	0.16	0.077	23	5	3	0.2	5	5	1	1.67	0.02	0.12	
21800	21700	2	0.1	21	2	50	1	18	5	48	139	18	32	8	366	3.49	57	68	0.42	0.64	0.15	0.083	23	5	3	0.2	3	5	2	1.60	0.04	0.08	
21800	21800	3	0.1	13	2	65	1	22	7	48	120	13	28	6	301	3.13	52	54	0.42	0.54	0.14	0.082	20	5	4	0.2	2	2	2	1.78	0.03	0.08	
21800	21900	2	0.1	16	2	25	1	12	6	34	110	11	25	4	228	2.52	45	48	0.29	0.50	0.13	0.080	19	5	3	0.2	4	3	1	1.48	0.02	0.07	
21800	22100	4	0.1	8	2	25	1	10	4	41	106	13	33	6	237	2.78	64	41	0.20	0.31	0.22	0.047	17	6	2	0.2	2	3	1	1.26	0.04	0.08	
21800	22200	8	0.1	14	2	45	1	14	6	39	129	12	29	6	277	2.95	51	54	0.33	0.54	0.16	0.089	20	5	2	0.2	2	3	1	1.76	0.04	0.10	
21800	22300	3	0.1	12	2	45	1	13	5	37	134	12	26	6	314	2.79	49	55	0.34	0.52	0.17	0.075	20	5	3	0.2	2	2	1	1.63	0.05	0.09	
21800	22400	17	0.1	15	2	35	1	18	5	46	138	15	31	7	312	3.31	54	59	0.38	0.56	0.17	0.088	21	5	2	0.2	2	3	2	1.98	0.04	0.10	
21800	22500	8	0.1	9	2	40	1	13	5	40	147	14	29	6	264	2.90	53	57	0.33	0.46	0.20	0.066	21	5	3	0.2	2	2	2	1.71	0.05	0.09	
22400	19000	7	0.1	9	2	15	1	12	8	70	162	11	20	6	465	2.90	56	42	0.37	0.59	0.13	0.041	12	5	2	0.2	5	2	1	1.46	0.01	0.10	
22400	19100	4	0.1	11	2	20	1	20	5	56	185	7	17	6	460	2.49	45	43	0.42	0.47	0.12	0.036	19	5	2	0.2	2	3	1	1.50	0.02	0.09	
22400	19200	9	0.1	10	2	15	1	12	7	54	149	8	23	7	350	2.91	60	38	0.36	0.40	0.15	0.030	12	5	2	0.2	5	2	1	1.29	0.02	0.09	
22400	19300	9	0.1	10	2	15	1	11	4	78	175	5	21	5	362	2.67	50	35	0.38	0.38	0.13	0.082	13	5	2	0.2	2	2	1	1.40	0.01	0.09	
22400	19500	5	0.1	4	2	15	2	15	6	91	138	10	25	9	449	3.51	90	31	0.91	0.28	0.15	0.040	13	5	3	0.2	2	2	1	2.00	0.01	0.14	
22400	19600	4	1.5	10	2	15	1	15	8	73	128	13	22	7	425	3.01	57	42	0.38	0.37	0.13	0.065	11	5	2	0.2	4	4	1	1.60	0.01	0.09	
22400	19700	18	0.1	10	2	15	1	14	3	53	137	10	23	6	327	2.96	59	39	0.34	0.35	0.14	0.048	11	5	2	0.2	2	2	1	1.40	0.02	0.09	
22400	19800	5	0.4	13	2	40	1	15	9	64	122	10	27	7	415	2.83	53	52	0.32	0.51	0.14	0.064	16	5	2	0.2	2	2	1	1.24	0.02	0.09	
22400	19900	4	0.2	18	2	110	1	35	4	80	177	10	22	7	454	3.09	52	67	0.52	0.89	0.10	0.062	19	5	2	0.2	2	2	1	1.56	0.04	0.09	
22400	20200	6	0.4	9	2	25	1	16	9	143	308	14	19	8	706	3.08	52	28	0.37	0.31	0.11	0.066	9	5	2	0.2	2	2	1	2.52	0.02	0.07	
22400	20400	5	0.1	2	2	10	1	9	9	269	209	6	14	4	390	1.95	34	22	0.24	0.32	0.10	0.075	10	5	2	0.4	4	2	1	1.46	0.01	0.10	
22400	20500	5	0.3	5	2	10	1	9	12	145	133	9	17	6	600	2.32	36	40	0.43	0.48	0.13	0.051	9	5	2	0.2	2	4	1	1.43	0.02	0.12	
22400	20600	85	0.1	12	2	40	1	21	6	78	149	17	30	10	674	3.53	64	55	0.44	0.51	0.17	0.051	22	5	2	0.2	2	3	1	1.73	0.04	0.40	
22400	20700	9	0.1	5	2	30	1	14	6	39	128	11	26	5	255	2.53	47	68	0.31	0.55	0.17	0.068	19	5	2	0.2	2	2	1	1.40	0.05	0.09	
22400	20800	2	0.1	6	2	25	1	18	4	41	198	15	29	7	401	3.32	61	121	0.48	0.79	0.13	0.072	23	5	2	0.2	2	2	1	2.02	0.05	0.10	
22400	20900	2	0.1	3	2	10	1	10	6	32	158	8	22	4	208	2.24	49	77	0.29	0.46	0.18	0.058	14	5	2	0.2	2	2	1	1.35	0.04	0.07	
22400	21000	2	0.1	6	2	40	1	18	6	47	162	13	26	7	402	2.98	53	74	0.45	0.60	0.18	0.072	19	5	2	0.2	2	2	1	1.96	0.04	0.09	
22400	21100	2	0.1	19	2	90	1	24	5	59	142	20	29	11	674	3.76	66	78	0.52	0.66	0.14	0.083	24	5	2	0.2	2	3	1	1.71	0.05	0.17	
22400	21200	19	0.1	8	2	70	1	17	5	43	128	13	25	7	319	3.16	53	74	0.51	0.72	0.13	0.054	20	5	3	0.2	2	2	1	1.54	0.05	0.14	
22400	21300	1	0.1	8	2	30	1	15	5	50	142	15	33	9	384	3.31	69	65	0.37	0.49	0.19	0.055	18	5	2	0.2	2	2	1	1.65	0.03	0.12	
22400	21400	2	0.1	15	2	55	1	19	6	54	124	15	31	9	442	3.26	66	57	0.36	0.47	0.18	0.058	23	5	2	0.2	2	2	1	1.63	0.04	0.13	
22400	21500	6	0.1	13	2	60	1	19	5	56	142	15	30	8	406	3.26	65	69	0.41	0.55	0.19	0.068	23	5	3	0.2	2	2	1	1.71	0.04	0.12	
22400	21600	2	0.1	11	2	40	1	16	5	44	146	15	28	6	279	2.98	53	65	0.39	0.54	0.20	0.068	22	5	3	0.2	2	3	1	1.85	0.04	0.09	
22400	21800	3	0.2	9	2	60	1	20	6	53	137	16	27	7	331	3.12	53	62	0.46	0.56	0.18	0.077	22	6	4	0.2	2	2	1	2.01	0.05	0.10	
22400	21900	3	0.2	17	2	45	1	18	7	43	129	12	24	5	230	2.76	48	62	0.41	0.53	0.15	0.068	21	8	4	0.2	2	3	1	1.75	0.04	0.09	
22400	22000	2	0.2	19	2	60	1	16	5	42	134	14	25	7	317	2.87	54	62	0.38	0.50	0.16	0.062	21	5	3	0.2	2	3	1	1.53	0.05	0.08	
22400	22100	1	0.1	19	2	60	1	19	6	46	143	14	28	7	316	3.13	56	59	0.39	0.55	0.18	0.081	23	5	4	0.2	2	3	2	1.73	0.05	0.09	
22400	22200	3	0.1	10	2	45	1	13	6	36	146	13	28	6	270	2.79	51	56	0.31	0.53	0.19	0.074	21	5	2	0.2	2	3	1	1.73	0.06	0.08	
22400	22300	4	0.1	11	2	35	1	12	7	35	133	11	27	5	215	2.70	45	60	0.32	0.51	0.18	0.070	21	5	2	0.2	2	2	1	1.59	0.05	0.08	
22400	22400	2	0.1	14	2	40	1	14	6	42	143	14	32	6	263	3.21	50	61	0.34	0.57	0.18	0.075	23	5	2	0.2	2	3	1	2.03	0.05	0.08	
22400	22500	3	0.1	11	2	45	1	16	4	45	148	19	36	8	372	3.35	56	71	0.40														

Appendix 2
Till Descriptions

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
6800	17500	374818	5937404						n/s roadside	LA
6800	17600	374550	5937475	3	2	3	gry	l		LA
6800	17700	374516	5937563						n/s outwash	LA
6800	17800	374452	5937643						n/s outwash	LA
6800	17900	374396	5937731	?	3	1	gry	f		LA
6800	18000	374343	5937818	3	2	2	br	l		LA
6800	18100	374300	5937921	2,3	2	2	br	l		LA
6800	18200	374233	5937981	2,3	2	2	br	l		LA
6800	18300	374188	5938069	2,3	2	3	br	l		LA
6800	18400	374129	5938151	2,3	2	2	br	l		LA
6800	18500	374072	5938236	?	3	1	br	f		LA
6800	18600	374030	5938321	2,3	2	3	br	l		LA
6800	18700	373962	5938398	3	2	2	br	l		LA
6800	18800	373921	5938482	3,4	3	3	br	f		LA
6800	18900	373856	5938577	3,4	3	3	gry	a		LA
6800	19000	373812	5938662	3	2	2	br	l	c/l at 19053N	LA
6800	19100	373749	5938735	3	2	2	br	l		LA
6800	19200	373709	5938829	3	2	2	br	l		LA
6800	19300	373650	5938896	3	2.0	2	br	l	c/l at 19365N	LA
6800	19400	373591	5938996	2,3	2.0	3	br	l	creek at 19440N	LA
6800	19500	373541	5939073	2,3	2.0	3	gry	l		LA
6800	19600	373481	5939139	2,3	2.0	3	gry	l		LA
6800	19700	373438	5939246	3	3.0	3	gry	a		LA
6800	19800	373372	5939323	3	2.0	3	gry	l		LA
6800	19900	373333	5939404	3	2.0	2	gry	l		LA
6800	20000	373261	5939498	3	2.0	3	gry	l		LA
6800	20100	373212	5939573	3,4	3.0	3	gry	a		LA
6800	20200	373171	5939651	2,3	3.0	3	gry	a	slash edge	LA
6800	20300	373109	5939743						n/s outwash	LA
6800	20400	373059	5939832						n/s outwash	LA
6800	20500	373008	5939918	3,4	4.0	4	gry	f	slash	LA
6800	20600	372957	5940008	2,4	3.0	4	gry	a		LA
6800	20700	372880	5940079	2,3	2.0	3	br	l		LA
7400	17200	298386	5874892						n/s roadside	LA
7400	17300	294052	5875972	2	2.0	2	br	l		LA
7400	17400	290173	5876675	3,4	2.0	3	br	l		LA
7400	17500	284197	5877790	3,4	2.0	3	br	l		LA
7400	17600	279100	5878874	3	2.0	2	br	l	cross road at 17625N	LA
7400	17700	274432	5879045						n/s outwash	LA
7400	17800	269220	5879737	3,4	3.0	3	br	a		LA
7400	17900	264080	5881275	2,3	2.0	2	gry	l		LA
7400	18000	258540	5881402	2,3	2.0	3	gry	l		LA
7400	18100	253420	5883132		3	2	br	l		LA
7400	18200	247877	5884097	3	3.0	2	br	a		LA
7400	18300	242549	5884397	3,4	3.0	3	br	a		LA
7400	18400	237698	5886114	2,4	3.0	3	br	a		LA
7400	18500	232411	5886380	3,4	3.0	3	br	a		LA
7400	18600	227568	5887602		3	2	br	l		LA
7400	18700	222361	5888637	3	3.0	2	br	a	swamp edge	LA
7400	18800	216845	5889720	3	2.0	2	br	l		LA
7400	18900	212094	5890379	3	2.0	3	br	l		LA
7400	19000	206606	5891159						n/s rocky	LA
7400	19100	201261	5892448	3	2.0	2	br	l	c/l 19170N	LA
7400	19200	196668	5893046	2,4	3.0	3	gry	f		LA
7400	19300	190706	5893591	3	2.0	3	br	l		LA

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER	
7400	19400	188420	5894980	3,4	3.0	4	br	f	poor	LA	
7400	19500	179723	5895646	2,3	2.0	3	br	l		LA	
7400	19600	175258	5896485		2	3.0	2	br	a	LA	
7400	19700	170140	5898215	2,3	2.0	3	br	a		LA	
7400	19800	164235	5898155	2,3	3.0	3	br	a		LA	
7400	19900	159701	5899750	2,3	3.0	3	br	a	slash	LA	
7400	20000	154095	5900976		3	3.0	2	gry	a	slash	LA
7400	20100	148142	5901027						slash; n/s outwash	LA	
7400	20200	142972	5901265	3,4	4.0	3	br	a	slash; c/l at 20225N	LA	
7400	20300	136968	5902264	3,4	3.0	4	a		slash; road at 20350N	LA	
8000	17000	375645	5937406		3	3.0	2	br	l	road at 17025N	RB
8000	17100	375594	5937485		3	3.0	2	br	f		RB
8000	17200	375554	5937578		4	3.0	2	br	f		RB
8000	17300	375512	5937664		4	3.0	3	br	f		RB
8000	17400	375469	5937753						n/s outwash	RB	
8000	17500	375412	5937838						n/s outwash	RB	
8000	17600	375359	5937934						n/s outwash	RB	
8000	17700	375322	5938019		3	3.0	2	br	l		RB
8000	17800	375277	5938116		3	3.0	3	br	l		RB
8000	17900	375222	5938197		3	2.0	3	br	l		RB
8000	18000	375182	5938281		3	2.0	3	br	l		RB
8000	18100	375133	5938366		4	3.0	4	br	l	road at 18190N	RB
8000	18200	375084	5938468		3	2.0	2	br	l		RB
8000	18300	375041	5938552		3	2.0	2	br	l		RB
8000	18400	375001	5938625		3	2.0	2	br	l	epithem. qz + ang. rhyol. flt	RB
8000	18500	374951	5938721		3	2.0	3	br	l		RB
8000	18600	374895	5938817		3	3.0	3	br	l		RB
8000	18700	374853	5938903		4	4.0	5	br	f		RB
8000	18800	374810	5938992		2	2.0	2	br	l		RB
8000	18900	374762	5939077		3	2.0	2	br	l		RB
8000	19000	374717	5939170		2	3.0	3	gry	l		RB
8000	19100	374669	5939259		3	2.0	2	gry	l		RB
8000	19200	374619	5939341		3	3.0	3	br	l		RB
8000	19300	374568	5939432		3	2.0	2	br	l		RB
8000	19400	374523	5939522		2	2.0	3	br	l		RB
8000	19500	374478	5939610		3	3.0	3	br	l		RB
8000	19600	374434	5939700		4	3.0	3	br	l		RB
8000	19700	374371	5939794		3	3.0	3	br	l		RB
8000	19800	374336	5939883		4	4.0	2	br	f		RB
8000	19900	374300	5939955		3	2.0	3	br	l		RB
8000	20000	374253	5940047		3	2.0	3	br	l		RB
8000	20100	374193	5940141		4	3.0	2	br	f	road at 20170N	RB
8000	20200	374151	5940230		4	3.0	3	br	f		RB
8000	20300	374109	5940309						n/s swamp	RB	
8000	20400	374054	5940398		4	4.0	3	br	f		RB
8000	20500	374010	5940495		3	3.0	2	br	l		RB
8000	20600	373964	5940586		4	4.0	3	br	f	swamp at 21625N	RB
8000	20700	373918	5940666						n/s swamp	RB	
8000	20800	373864	5940757						n/s swamp	RB	
8000	20900	373825	5940849		3	3.0	3	br	f		RB
8000	21000	373776	5940942						n/s swamp	RB	
8000	21100	373721	5941027						n/s swamp	RB	
8000	21200	373675	5941114						n/s swamp	RB	
8600	16600	376416	5937379		3	2.0	2	gry	l		LA
8600	16700	376360	5937464		4	3.0	2	br	l		LA

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
8600	16800	376323	5937544	4	3.0	3	grey	l		LA
8600	16900	376279	5937638	3	2.0	2	gry	l	o/c at 16950N	LA
8600	17000	376227	5937720	4	3.0	2	gry	l		LA
8600	17100	376177	5937806						n/s outwash	LA
8600	17200	376129	5937896	4	3.0	3	br	l		LA
8600	17300	376086	5937963	3	3.0	3	br	l	file 1376: 100 ppb Au; follow-up resample (file 1601):1 ppb Au; [use 100	LA
8600	17400	376025	5938083	3	3.0	4	br	l		LA
8600	17500	375984	5938154	3	3.0	3	br	f		LA
8600	17600	375940	5938242	3	3.0	3	br	l		LA
8600	17700	375891	5938334	3	2.0	3	br	l		LA
8600	17800	375836	5938419	4	3.0	5	gry	l	shallow	LA
8600	17900	375794	5938505	3	2.0	2	br	l		LA
8600	18000	375757	5938588	3	3.0	3	gry	l		LA
8600	18100	375699	5938682	4	3.0	4	gry	l		LA
8600	18200	375651	5938767	3	2.0	3	gry	l		LA
8600	18300	375606	5938858	2	2.0	2	br	l	at road	LA
8600	18400	375549	5938949	3	2.0	3	br	l		LA
8600	18500	375500	5939025	3	3.0	2	br	l		LA
8600	18600	375462	5939121	3	2.0	2	br	l	south side of slash	LA
8600	18700	375420	5939201	3	2.0	2	br	l		LA
8600	18800	375357	5939291	3	2.0	2	gry	l		LA
8600	18900	375310	5939387	3	2.0	3	br	l		LA
8600	19000	375264	5939472	3	2.0	2	gry	l	edge of slash 19080N	LA
8600	19100	375221	5939551	3	2.0	2	gry	f		LA
8600	19200	375164	5939640	3	3.0	4	gry	l		LA
8600	19300	375124	5939735	3	3.0	4	br	l		LA
8600	19400	375077	5939820	2	2.0	3	gry	l	road at 19485N	LA
8600	19500	375027	5939905	3	3.0	4	br	f		LA
8600	19600	374982	5939996						n/s outwash	LA
8600	20100	374693	5940498						n/s lakeshore	LA
8600	20200	374640	5940592						n/s swamp	LA
8600	20300	374601	5940683	3	3.0	2	br	a		LA
8600	20400	374564	5940761	3	3.0	2	gry	l		LA
8600	20500	374519	5940845	2,3	3.0	3	br	a		LA
8600	20600	374455	5940945						n/s outwash	LA
8600	20700	374418	5941038	2,3	2.0	3	br	l		LA
8600	20800	374368	5941121	3	2.0	2	br	l		LA
8600	20900	374315	5941205	3	2.0	2	br	l		LA
8600	21000	374275	5941296	3	2.0	2	gry	l		LA
8600	21100	374230	5941390	3	2.0	2	gry	l		LA
8600	21200	374181	5941474						n/s outwash	LA
8600	21300	374128	5941559	3	2.0	2	gry	l		LA
8600	21400	374090	5941653	3	2.0	2	gry	l		LA
8600	21500	374043	5941739	2	2.0	2	br	l		LA
8600	21600	373990	5941821	2	2.0	2	br	l		LA
8600	21700	373942	5941924	3	2.0	2	br	l	logged	LA
8600	21800	373897	5942015	2,4	3.0	3	br	a	logged	LA
8600	21900	373844	5942088	3,4	3.0	3	br	a	logged	LA
9200	15500	406080	5957808	?	1.0	1	gry	l		PN
9200	15600	402033	5959486	?	2.0	1	gry-br	f		PN
9200	15700	396877	5959573	?	4.0	1	l.br	f		PN
9200	15800	391207	5961480	?	1.0	1	gry	l	at road	PN
9200	15900	386594	5961885	?	2.0	1	l.br	l		PN
9200	16000	380727	5963049	2	2.0	3	br	?		PN
9200	16100	376366	5964012	1	3.0	4	red-br	?	Qz-carb o/c on line	PN

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
9200	16200	370260	5964886	1	3.0	4	red-br	?	red oxidized rock fgx	PN
9200	16300	365528	5965738	2	1.0	4	red-br	l	red oxidized rock fgx	PN
9200	16400	360410	5967048	2	2.0	3	br	a		PN
9200	16500	355129	5967657	3	1.0	1	gry	l		PN
9200	16600	349399	5968987	3	4.0	3	br	f		PN
9200	16700	344392	5969927	2	1.0	2	gry	l	north side of lake at 16750N	PN
9200	16800	337803	5960118	3	4.0	4	br	f		PN
9200	16900	332344	5960596	?	2.0	1	br	l		PN
9200	17000	327612	5961447						n/s o/c: tuff	PN
9200	17100	322940	5962876	?	1.0	1	gry	l		PN
9200	17200	317229	5962797	4	3.0	3	br	a	o/c of lapilli tuff nearby	PN
9200	17300	311771	5964876	3	3.0	3	br	a		PN
9200	17400	306368	5965169	4	3.0	4	d.br	f		PN
9200	17500	301587	5966130	3	1.0	3	gry-br	l		PN
9200	17600	296471	5967021	4	2.0	3	l.br	l		PN
9200	17700	290956	5967685	4	1.0	3	br	l		PN
9200	17800	286196	5968839	4	2.0	4	l.br	l		PN
9200	17900	280762	5969853	3	2.0	3	l.br	l		PN
9200	18000	276148	5970677	2	2.0	4	l.br	l		PN
9200	18100	270976	5971335	4	1.0	3	gry	l		PN
9200	18200	265385	5972410	3	2.0	4	l.br	l		PN
9200	18300	259813	5973678	3	2.0	3	l.br	l		PN
9200	18400	255482	5973919	3	2.0	4	l.br	l		PN
9200	18500	376029	5939327	3	3.0	4	gry	l	qz + clay alt'd fit	RB
9200	18600	375985	5939414	3	2.0	3	gry	l	talus at 18580N	RB
9200	18700	375936	5939500	3	3.0	3	br	l		RB
9200	18800	375883	5939581	2	2.0	3	br	l	road	RB
9200	18900	375836	5939676	3	2.0	2	br	l		RB
9200	19000	375790	5939767	3	2.0	2	br	l		RB
9200	19100	375736	5939842	?	2.0	1	br	l		RB
9200	19200	375694	5939933	3	2.0	3	br	l	west tip of slash	RB
9200	19300	375641	5940026	3	2.0	3	br	l		RB
9200	19400	375597	5940114	3	2.0	3	br	l		RB
9200	19500	375553	5940190	3	2.0	2	br	l		RB
9200	19600	375500	5940289	3	3.0	3	br	l	lake shore at 19635N	RB
9200	19800	375349	5940575	3,4	3.0	3	br	a	lake shore	LA
9200	19900	375314	5940645	2,3	2.0	3	br	a		LA
9200	20000	375268	5940728						n/s outwash	LA
9200	20100	375230	5940816						n/s outwash	LA
9200	20200	375182	5940914	3	2.0	2	br	l		LA
9200	20300	375132	5940992	3	2.0	2	br	l		LA
9200	20400	375074	5941074	2,3	2.0	2	br	l		LA
9200	20500	375034	5941167	2,3	2.0	2	gry	l		LA
9200	20600	374981	5941264	2,4	3.0	3	gry	a		LA
9200	20700	374939	5941348	2,4	3.0	3	gry	a		LA
9200	20800	374897	5941431	3,4	3.0	4	gry	a		LA
9200	20900	374854	5941529	3	2.0	2	br	l		LA
9200	21000	374804	5941615	2	2.0	2	br	l		LA
9200	21100	374751	5941702	2,3	2.0	3	gry	l		LA
9200	21200	374708	5941786	2,4	3.0	3	gry	a		LA
9200	21300	374657	5941866	2,4	4.0	4	gry	f		LA
9200	21400	374613	5941961						n/s outwash	LA
9200	21500	374561	5942057	2,3	3.0	3	gry	a		LA
9200	21600	374522	5942140	2,4	3.0	3	gry	a		LA
9200	21700	374467	5942222	2,4	2.0	2	br	l		LA

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
9200	21800	374422	5942319	2,3	2.0	3	br	l		LA
9200	21900	374364	5942419	2,3	2.0	2	br	l		LA
9800	15000	377991	5936976						n/s outwash	RB
9800	15100	377988	5936977						n/s outwash	RB
9800	15200	377949	5937051						n/s outwash	RB
9800	15300	377900	5937124						n/s outwash	RB
9800	15400	377852	5937221	4	3.0	4	br	f		RB
9800	15500	377814	5937307	3	2.0	4	br	l		RB
9800	15600	377763	5937405	2	3.0	4	gry	l	base of talus; o/c	RB
9800	15700	377718	5937480	1	2.0	5	br	l	s/c	RB
9800	15800	377675	5937570	3	3.0	2	orange-yell	l		RB
9800	15900	377617	5937664	3	2.0	3	gry	l		RB
9800	16000	377569	5937755	2,3	3.0	3	br	l		RB
9800	16100	377536	5937836	2	3.0	3	br	l		RB
9800	16200	377473	5937924	3	3.0	1	br	l		RB
9800	16300	377431	5938017	3	3.0	2	gry	l		RB
9800	16400	377386	5938112						n/s outwash	RB
9800	16500	377346	5938185	3	3.0	3	gry	l	edge swamp 16580N	RB
9800	16600	377291	5938278						n/s outwash	RB
9800	16700	377240	5938369						n/s outwash	RB
9800	16800	377203	5938449						n/s outwash	RB
9800	16900	377157	5938544	3	4.0	3	br	f		RB
9800	17000	377101	5938621	3	3.0	3	gry	l	s/c	RB
9800	17100	377058	5938719	3	4.0	5	br	f		RB
9800	17200	377022	5938798	2	3.0	4	br	l		RB
9800	17300	376972	5938866	3	3.0	3	gry	l		RB
9800	17400	376910	5938971	4	3.0	4	br	f		RB
9800	17500	376870	5939062	2	3.0	4	br	c	talus fines	RB
9800	17600	376827	5939142	2	3.0	3	br	l	s/c	RB
9800	17700	376771	5939234	1	3.0	3	br	l	s/c	RB
9800	17800	376722	5939332	4	4.0	4	br	f		RB
9800	17900	376679	5939425	4	3.0	3	br	l		RB
9800	18000	376634	5939511	3	3.0	4	gry	l	qz fit md 50 m N	RB
9800	18500	376572	5939604	2	1.0	4	l br	l	logged	PN
9800	18600	376538	5939668	3	2.0	4	l br	l	logged	PN
9800	18700	376484	5939778	3	2.0	3	l br	l	logged	PN
9800	18800	376431	5939882	3	1.5	4	l br	l		PN
9800	18900	376388	5939956	3	1.0	4	l br	l		PN
9800	19000	376343	5940039	4	1.5	4	l br	l		PN
9800	19100	376294	5940136	4	2.0	3	l br	l		PN
9800	19200	376253	5940226	4	2.0	3	l br	l		PN
9800	19300	376205	5940315	4	1.0	4	br	l		PN
9800	19400	376163	5940394	4	2.0	3	l br	l	next to road	PN
9800	19500	376114	5940489	3	1.5	3	l br	l		PN
9800	19600	376064	5940575	3	1.0	4	l br	l		PN
9800	19700	376011	5940668	4	4.0	4	br	f		PN
9800	19800	375971	5940749	3	3.0	2	br	l	Fish L. creek at 19775	PN
9800	19900	375925	5940841	3	3.0	3	br	a		PN
9800	20000	375878	5940934	3	3.0	3	br	a		PN
9800	20100	375832	5941050	4	3.0	3	d br	f		PN
9800	20200	375779	5941146	3	2.0	5	l br	f		PN
9800	20300	375731	5941237	4	2.0	4	l br	l		PN
9800	20400	375681	5941312	3	1.0	3	l br	l		PN
9800	20500	375627	5941402	3	1.0	2	l br	l		PN
9800	20600	375575	5941496	3	2.0	4	l br	l		PN

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
9800	20700	375531	5941585	4	2.0	4	br	l		PN
9800	20800	375483	5941678	4	2.0	4	br	l		PN
9800	20900	375445	5941751	4	2.0	4	br	l		PN
9800	21000	375395	5941841	3	2.0	3	br	l		PN
9800	21100	375348	5941928	2	2.0	3	l br	l	logged	PN
9800	21200	375295	5942013	3	1.0	3	l br	l	logged	PN
9800	21300	375241	5942096	3	2.0	5	l br	l	logged	PN
9800	21400	375196	5942188						n/s swamp	PN
9800	21500	375142	5942272						n/s swamp	PN
9800	21600	375106	5942366	4	2.0	4	l br	l		PN
9800	21700	375059	5942443	3	1.0	3	l br	l		PN
9800	21800	375008	5942544	3	1.0	3	br	l		PN
9800	21900	374951	5942629	4	1.0	3	l br	l		PN
9800	22000	374904	5942719	3	1.0	2	l br	l		PN
9800	22100	374849	5942807	3	2.0	3	l br	l		PN
9800	22200	374801	5942894	4	1.0	3	l br	l	near swamp	PN
9800	22300	374767	5942973	3	1.0	3	l br	l	logged	PN
9800	22400	374721	5943064	3	2.0	2	black	?	black clay below sandy layer near logging road	PN
9800	22500	374675	5943155	4	1.0	4	l br	l	disturbed logged area	PN
10400	15500	378831	5937453	?	2.0	1	br	l		PN
10400	15600	378777	5937531	2	2.0	2	br	a		PN
10400	15700	378721	5937615	1,2	2.5	3	d.br	?		PN
10400	15800	378676	5937700	4	3.0	3	gry	a		PN
10400	15900	378625	5937781	?	3.0	1	br	a		PN
10400	16000	378562	5937872	2	4.0	3	br	f		PN
10400	16100	378513	5937957	?	4.0	1	br	f		PN
10400	16200	378458	5938038	1	4.0	3	d.br	f		PN
10400	16300	378410	5938122	4	3.0	2	br	a		PN
10400	16400	378355	5938207	?	2.0	2	br	l		PN
10400	16500	378304	5938285	?	5.0	1	br	f	near road	PN
10400	16600	378258	5938364	5	4.0	2	?	f		PN
10400	16700	378198	5938460	4	4.0	2	?	f		PN
10400	16800	378158	5938526	2	3.0	3	?	a		PN
10400	16900	378098	5938622						n/s o/c	PN
10400	17000	378045	5938710	1	2.0	5	yell.br	c	near bedrock	PN
10400	17100	377992	5938810						n/s o/c: Fp Porph	PN
10400	17200	377936	5938881	1,2	2.0	3	d.br	a	hummocky	PN
10400	17300	377889	5938961	?	1.0	1	d.br	l		PN
10400	17400	377836	5939047	5	4.0	4	br	f		PN
10400	17500	377784	5939132	4	4.0	4	br	f		PN
10400	17600	377735	5939213	4	4.0	5	br	f	rounded silicified multi-stage Qz	PN
10400	17700	377681	5939297	3	3.0	3	br	f		PN
10400	17800	377626	5939389	4	4.0	3	br	f		PN
10400	17900	377573	5939463	3	5.0	3	br	f		PN
10400	18000	377527	5939555	4	4.0	5	br	f	logged	PN
10400	18100	377469	5939647	?	5.0	1	br	f	logged	PN
10400	18200	377425	5939723	?	3.0	1	gry	l		PN
10400	18300	377370	5939817						n/s swamp	PN
10400	18400	377315	5939901	4	4.0	4	l br	f		PN
10400	18500	377269	5939975	3	2.0	4	l br	l		PN
10400	18600	377216	5940061	4	5.0	3	br	f		PN
10400	18700	377158	5940148	4	4.0	4	br	f		PN
10400	18800	377108	5940242	?	2.0	2	l br	l		PN
10400	18900	377055	5940335	4	4.0	2	br	f	near creek	PN
10400	19000	377017	5940410	4	4.0	2	l br	f		PN

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
10400	19100	376957	5940512	3	1.0	3	l br	l		PN
10400	19200	376907	5940584	4	3.0	2	d br	?		PN
10400	19300	376856	5940672	4	1.0	2	gry	l		PN
10400	19400	376806	5940762	3	1.0	2	gry	l		PN
10400	19500	376757	5940843	4	1.0	2	br	l		PN
10400	19600	376703	5940932	4	1.0	3	br	l		PN
10400	19700	376653	5941011	3	3.0	4	d br	a		3 PN
10400	19800	376599	5941096	3	3.0	4	d br	f		PN
10400	19900	376560	5941174	4	2.0	3	l br	l		PN
10400	20000	376499	5941262	3	3.0	3	br	a		PN
10400	20100	376448	5941371	3	2.0	4	gry	l		PN
10400	20200	376407	5941446	3	2.0	3	br	l		PN
10400	20300	376345	5941536	4	1.0	2	gry	l		PN
10400	20400	376289	5941632	3	3.0	3	br	f		PN
10400	20500	376252	5941718	5	3.0	3	d br	f		PN
10400	20600	376196	5941798	4	3.0	4	d br	a		PN
10400	20700	376154	5941887						n/s rock, o/c	PN
10400	20800	376089	5941972	1	2.0	4	l br	l	o/c along creek	PN
10400	20900	376050	5942057	2	2.0	3	l br	l	ang. flt	PN
10400	21000	375993	5942141	?	1.0	1	l br	l	logged	PN
10400	21100	375942	5942240	4	2.0	3	l br	l	logged	PN
10400	21200	375901	5942324	3	1.0	2	l br	l	logged	PN
10400	21300	375841	5942414	4	2.0	3	br	?		PN
10400	21400	375797	5942503	3	2.0	3	br	l	edge of logged area, basalt o/c	PN
10400	21500	375746	5942585	2	3.0	3	br	l	near basalt o/c	PN
10400	21600	375696	5942680	3	3.0	4	l br	l		PN
10400	21700	375630	5942756	3	1.0	4	br	l		PN
10400	21800	375581	5942844	?	1.0	1	gry br	l		PN
10400	21900	375539	5942935	4	2.0	4	l br	l		PN
10400	22000	375494	5943034	3	1.0	3	gry ber	l		PN
10400	22100	375451	5943107	3	1.0	3	br	l		PN
10400	22200	375391	5943204	4	1.0	4	l br	l		PN
10400	22300	375349	5943271	3	1.0	5	l br	l		PN
10400	22400	375295	5943378	3	2.0	4	br	l		PN
10400	22500	375233	5943480	3	1.0	2	l br	l		PN
11000	15000	379610	5937339						n/s dam	LA
11000	15100	379546	5937430	2,4	3.0	4	br	l	poor	LA
11000	15200	379502	5937503	?	3.0	?	gry	a		LA
11000	15300	379443	5937578	2,3	2.0	3	gry	l		LA
11000	15400	379376	5937669	2,3	2.0	2	gry	l		LA
11000	15500	379337	5937762	2,3	2.0	2	gry	l	road at 15580N	LA
11000	15600	379273	5937838						n/s outwash	LA
11000	15700	379209	5937921						n/s swamp; o/c at 15750N	LA
11000	15800	379161	5938008	2	3.0	2	br	f	road side	LA
11000	15900	379102	5938076	?	3.0	0	gry	f		LA
11000	16000	379038	5938160						n/s outwash	LA
11000	16100	378991	5938243	?	3.0	?	gry	a		LA
11000	16200	378918	5938329						n/s outwash	LA
11000	16300	378873	5938407						n/s outwash	LA
11000	16400	378813	5938490	1,4	4.0	5	br	f	close to bedrock	LA
11000	16500	378748	5938583						n/s outwash	LA
11000	16600	378706	5938654						n/s outwash	LA
11000	16700	378647	5938753						n/s outwash; outcrop at 16760N; sample CT209R at 16730N	LA
11000	16800	378581	5938827						n/s swamp	LA
11000	16900	378532	5938903	2	2.0	2	gry	l	LCP CUT#16+20 at 16922N	LA

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
11000	17000	378469	5938978	2	2.0	2	gry	l		LA
11000	17100	378410	5939056	2,3	2.0	2	br	l		LA
11000	17200	378348	5939153						n/s outwash	LA
11000	17300	378297	5939224	?	4.0	?	gry	f		LA
11000	17400	378246	5939305						n/s outwash	LA
11000	17500	378193	5939391	2,4	4.0	4	br	f		LA
11000	17600	378125	5939465	2,5	5.0	4	br	f		LA
11000	17700	378070	5939549	2,4	5.0	5	br	f		LA
11000	17800	378012	5939639						n/s esker	LA
11000	17900	377953	5939717						n/s esker	LA
11000	18000	377896	5939807						n/s esker	LA
11000	18100	377845	5939884	2,4	3.0	3	gry	a		LA
11000	18200	377785	5939964						n/s outwash	LA
11000	18300	377737	5940038						n/s outwash	LA
11000	18400	377667	5940131	2,4	4.0	3	gry	f		LA
11000	18450	377574	5940145	3	4.0	3	br	f		RB
11000	18475	377486	5940277	3	4.0	3	br	f		RB
11000	18500	377486	5940286						n/s talus	RB
11000	18600	377436	5940370	2	2.0	3	gry	l	near o/c	RB
11000	18700	377408	5940433	2	2.0	4	gry	l	near o/c	RB
11000	18800	377365	5940515						n/s outwash	RB
11000	18900	377325	5940601						n/s outwash	RB
11000	19000	377297	5940656	2	3.0	2	br	f		RB
11000	19100	377261	5940750	3	3.0	3	br	f		RB
11000	19200	377220	5940817	4	4.0	2	br	f		RB
11000	19300	377181	5940868	3	2.0	2	gry	l		RB
11000	19400	377133	5940957	3	4.0	2	br	f		RB
11000	19500	377094	5941032	3	3.0	2	br	l		RB
11000	19600	377054	5941099	3	3.0	2	br	l	o/c 30 m upstreams	RB
11000	19700	377012	5941185	3	4.0	3	br	f		RB
11000	19800	376976	5941264	3	3.0	3	gry	l		RB
11000	19900	376938	5941335	3	3.0	3	gry	l		RB
11000	20000	376906	5941411						n/s outwash	RB
11000	20100	376865	5941494	3	2.0	2	br	l		RB
11000	20200	376834	5941564						n/s outwash	RB
11000	20300	376783	5941641	2	3.0	3	gry	l	basalt o/c at 20315N	RB
11000	20400	376735	5941728						n/s outwash	RB
11000	20500	376693	5941797						n/s outwash	RB
11000	20600	376655	5941880	3	3.0	3	gry	l		RB
11000	20700	376617	5941953						n/s swamp	RB
11000	20800	376577	5942031						n/s basalt o/c	RB
11000	20900	376537	5942115	?	3.0	1	gry	l	close to bedrock: very gritty	RB
11000	21000	376493	5942221	3	2.0	3	gry	l	basalt o/c road at 21050N	RB
11000	21100	376445	5942312	3	3.0	3	gry	l	basalt o/c	RB
11000	21200	376399	5942401	3	2.0	3	gry	l	talus	RB
11000	21300	376345	5942482	2	2.0	3	gry	l	on basalt o/c	RB
11000	21400	376299	5942569	3	2.0	2	br	l		RB
11000	21500	376242	5942651	3	2.0	2	br	l		RB
11000	21600	376207	5942756	2	2.0	3	br	l	o/c at 2675N; swamp to west	RB
11000	21700	376163	5942837	2	2.0	3	br	l		RB
11000	21800	376129	5942917	3	2.0	3	br	l		RB
11000	21900	376079	5943019	3	2.0	3	br	l		RB
11000	22000	376033	5943111	3	2.0	3	br	l		RB
11000	22100	375990	5943198	4	2.0	2	gry	l		RB
11000	22200	375938	5943287	4	2.0	2	gry	l		RB

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
11000	22300	375890	5943370	4	2.0	4	gry	l	near edge of road	RB
11000	22400	375837	5943467	3	2.0	2	gry	l		LA
11000	22500	375781	5943569	2,3	2.0	3	gry	l		LA
11600	14500	380194	5937116	?	1.0	1	gry br	l	154 m from o/c 275 m from road	PN
11600	14600	380164	5937193	3	2.0	2	l br	l		PN
11600	14700	380107	5937295	4	4.0	4	d br	f		PN
11600	14800	380059	5937393	3	2.0	2	red br	l		PN
11600	14900	380015	5937493	3	2.0	3	red br	l		PN
11600	15000	379991	5937574	3	2.0	4	br	l	edge of swamp	PN
11600	15100	379939	5937653						n/s o/c+swamp Fp Porph.	PN
11600	15200	379887	5937744						n/s swamp/o/c	PN
11600	15300	379850	5937849						n/s swamp	PN
11600	15400	379814	5937933						n/s o/c epidote alteration	PN
11600	15500	379765	5938012	2	2.0	2	l br	l	o/c near	PN
11600	15600	379709	5938111	3	3.0	3	l br	l		PN
11600	15700	379672	5938208	3	4.0	4	l br	f		PN
11600	15800	379627	5938298	2	4.0	4	br	f		PN
11600	15900	379581	5938370	3	4.0	3	br	f		PN
11600	16000	379535	5938467	4	4.0	4	br	f		PN
11600	16100	379502	5938560	2	3.0	2	br	a		PN
11600	16200	379460	5938652	2	4.0	3	br	f	near o/c	PN
11600	16300	379410	5938742	3	2.0	3	gry	l		PN
11600	16400	379357	5938832	4	3.0	4	br	a		PN
11600	16500	379325	5938927	4	3.0	3	l br	a		PN
11600	16600	379279	5939028	3	5.0	4	d br	f		PN
11600	16700	379238	5939105	2	3.0	3	d br	a		PN
11600	16800	379188	5939191						n/s swamp	PN
11600	16900	379151	5939287	1	4.0	4	d br	c		PN
11600	17000	379102	5939357	1	1.0	4	yellow	l	edge of Cutoff Ck hematitic o/c near	PN
11600	17100	379051	5939447	2	4.0	3	l br	f	hummocky	PN
11600	17200	378994	5939530	4	4.0	2	br	a	hummocky	PN
11600	17300	378932	5939602	3	3.0	3	br	?		PN
11600	17400	378875	5939689	3	4.0	3	l br	f		PN
11600	17500	378822	5939786	1	2.0	4	yel br	l		PN
11600	17600	378774	5939870	1	1.0	1	gry	l		PN
11600	17700	378727	5939930	1	1.0	1	gry	l		PN
11600	17800	378666	5940027	1	2.0	1	l br	l		PN
11600	17900	378611	5940107	1	1.0	1	gry	l		PN
11600	18000	378553	5940200	3	5.0	2	br	f		PN
11600	18100	378506	5940279	3	4.0	3	br	f		PN
11600	18200	378453	5940359	2	2.0	4	br	l	near o/c	PN
11600	18300	378394	5940448	1	1.0	4	d gry	l		PN
11600	18400	378331	5940531	2,3	2.0	3	l br	l	Fp Porph. o/c between 183 and 184	PN
11600	18500	378277	5940611	4	5.0	4	d br	f	coarse sand	PN
11600	18600	378230	5940693	4	5.0	3	br	f		PN
11600	18700	378175	5940782	3	5.0	2	br	f		PN
11600	18800	378117	5940870	3	4.0	3	br	f		PN
11600	18900	378063	5940948	5	5.0	4	br	f		PN
11600	19000	378007	5941029	4	4.0	3	br	f		PN
11600	19100	377951	5941123	4	4.0	4	br	f		PN
11600	19200	377908	5941197	2	4.0	4	br	f	o/c + bldr field	PN
11600	19300	377846	5941281	4	5.0	3	br	f		PN
11600	19400	377789	5941362	4	4.0	2	br	f		PN
11600	19500	377736	5941434	5	5.0	2	br	f		PN
11600	19600	377690	5941527	?	5.0	1	br	f		PN

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
11600	19700	377643	5941606	?	3.0	1	br	l	near o/c	PN
11600	19800	377592	5941684	3	3.0	2	br	f	edge of swamp	PN
11600	19900	377561	5941768	3	5.0	3	br	f		PN
11600	20000	377511	5941849	4	2.0	3	gry	l		PN
11600	20100	377468	5941932	3	1.0	3	d br	l		PN
11600	20200	377415	5942019	4	2.0	2	gry	l		PN
11600	20300	377365	5942122	?	1.0	1	gry	l		PN
11600	20400	377320	5942212	2	1.0	3	l br	l	o/c limonitic vesic volc	PN
11600	20500	377281	5942300	?	1.0	1	gry	l	logged	PN
11600	20600	377232	5942388	4	1.0	2	gry	l	logged	PN
11600	20700	377190	5942473	4	1.0	2	l br	l	logged; near road	PN
11600	20900	377021	5942546	3	2.0	2	br	l		LA
11600	21000	376963	5942635	2,3	2.0	2	gry	l		LA
11600	21100	376909	5942734	3	2.0	2	gry	l		LA
11600	21200	376863	5942815	2	2.0	2	br	l		LA
11600	21300	376816	5942901	2,3	2.0	3	br	l		LA
11600	21400	376772	5942982	3	2.0	3	br	l	old c/l + post at 21435N	LA
11600	21500	376728	5943081						n/s outwash	LA
11600	21600	376678	5943170	3	2.0	2	br	l		LA
11600	21700	376630	5943259	3	2.0	2	br	l	old road	LA
11600	21800	376580	5943342	2,3	3.0	3	br	a		LA
11600	21900	376538	5943430	2,3	2.0	3	br	l	logged; edge	LA
11600	22000	376481	5943520	3	2.0	2	br	l	logged	LA
11600	22100	376443	5943606	3	2.0	2	br	l	logged; road at 22140N	LA
11600	22200	376396	5943688	3	2.0	2	br	l	logged	LA
11600	22300	376354	5943786	3	2.0	2	br	l	logged	LA
11600	22400	376306	5943873	0	2.0	1	br	l	logged	LA
11600	22500	376249	5943963	3	2.0	2	br	l		LA
12200	14300	380967	5937254	?	3.0	1	br	f		RB
12200	14400	380911	5937324	2	3.0	4	br	l		RB
12200	14500	380868	5937415	3	3.0	3	br	f		RB
12200	14600	380820	5937499	3	3.0	3	br	l		RB
12200	14700	380777	5937581	2	2.0	3	br	l	soil on talus slope	RB
12200	14800	380728	5937672	3	3.0	3	br	l		RB
12200	14900	380682	5937768						n/s outwash	RB
12200	15000	380640	5937861	3	3.0	3	br	l		RB
12200	15100	380585	5937939						n/s outwash	RB
12200	15200	380540	5938024						n/s outwash	RB
12200	15300	380494	5938119						n/s outwash	RB
12200	15400	380436	5938201						n/s outwash + o/c	RB
12200	15500	380404	5938287	3	2.0	2	br	l		RB
12200	15600	380357	5938384	2,3	2.0	2	gry	l		RB
12200	15700	380306	5938456	3	3.0	3	br	l		RB
12200	15800	380260	5938554						n/s outwash	RB
12200	15900	380205	5938652	2	2.0	3	gry	l		RB
12200	16000	380163	5938737	3	2.0	3	gry	l		RB
12200	16100	380117	5938820	4	2.0	4	br	l		RB
12200	16200	380062	5938918	3	3.0	3	gry	l		RB
12200	16300	380026	5939003	2	3.0	3	br	l		RB
12200	16400	379971	5939083	2	3.0	3	br	l		RB
12200	16500	379936	5939167	2	3.0	3	red	l		RB
12200	16600	379887	5939256	1	2.0	4	red	c	near o/c	RB
12200	16700	379839	5939344	1	2.0	2	red	c	near o/c	RB
12200	16800	379796	5939431	1	2.0	2	red	c	near o/c	RB
12200	16900	379745	5939517	3	2.0	2	grey-red	l		RB

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
12200	17000	379700	5939603	4	3.0	2	br	f		RB
12200	17100	379656	5939695	3	4.0	3	br	f		RB
12200	17200	379600	5939786						n/s outwash	RB
12200	17300	379560	5939866						n/s outwash	RB
12200	17400	379508	5939957	2	2.0	3	br	l	near o/c	RB
12200	17700	379382	5940423	3	5	2	dk.brn	?	at cutoff creek	
12200	17800	379324	5940485	4	5	4	dk.brn	f	moraine	
12200	17900	379257	5940555	?	5	1	brn	f		
12200	18000	379182	5940629	2	3	3	gry	a		
12200	18100	379118	5940705						n/s - swampy	
12200	18200	379048	5940779	4	2	3	ft.brn	a		
12200	18300	378983	5940838	4	4	3	ft.brn	f		
12200	18400	378920	5940918	?	5	1	dk.brn	f		
12200	18500	378846	5940990	4	4	4	dk.brn	f		
12200	18600	378780	5941067	5	4	5	brn	f		
12200	18700	378719	5941134	4	5	4	brn	f		
12200	18800	378655	5941202						n/s - sandy	
12200	18900	378583	5941289	4	5	5	ft.brn	f		
12200	19000	378510	5941349	4	5	4	brn	f		
12200	19100	378456	5941421	4	5	4	gry.brn	f		
12200	19200	378375	5941496	4	4	4	gry.brn	f		
12200	19300	378318	5941571	4	3	4	brn	f		
12200	19400	378241	5941637	4	4	4	brn	f		
12200	19500	378174	5941715	4	4	2	brn	f		
12200	19600	378110	5941792	3	3	2	brn	f	side of swampy area	
12200	19700	378031	5941880	4	2.0	2	l br	l	beaver dam end of line at 19640	PN
12200	19800	377992	5941958	3	2.0	2	l br	l		PN
12200	19900	377932	5942047	3	3.0	4	d br	a		PN
12200	20000	377896	5942135	3	2.0	3	l br	l		PN
12200	20100	377844	5942230	4	2.0	4	l b r	l		PN
12200	20200	377801	5942307	3	2.0	4	l br	l		PN
12200	20300	377754	5942403						n/s swamp	PN
12200	20400	377702	5942490						n/s talus of aggl. and vesic. volcs	PN
12200	20500	377652	5942582	3	2.0	4				PN
12200	20600	377612	5942653				d gry	l	o/c on line	PN
12200	20700	377567	5942744	3	1.0	3	gry	l	o/c on line	PN
12200	20800	377519	5942839	3	1.0	3	l br	l	logged	PN
12200	20900	377475	5942937	3	1.0	3	l br	l	100 m from lake	PN
12200	21700	377132	5943522						n/s swamp	LA
12200	21800	377081	5943625	2,3	3.0	3	br a			LA
12200	21900	377038	5943710	3	2.0	2	br	l	logged	LA
12200	22000	376991	5943790	3	2.0	2	br	l	logged	LA
12200	22100	376931	5943885	2	2.0	2	br	a	logged	LA
12200	22200	376890	5943980	2,4	3.0	3	br	a	logged roadside	LA
12200	22300	376843	5944055	2,4	3.0	3	br	l	logged	LA
12200	22400	376797	5944134	3	2.0	2	br	l	logged	LA
12200	22500	376755	5944228	3	2.0	3	br			LA
12800	20200	378462	5942582						n/s outwash	RB
12800	20300	378420	5942667						n/s swamp	RB
12800	20400	378372	5942750						n/s outwash	RB
12800	20500	378322	5942841	3	3.0	3	gry	l		RB
12800	20600	378275	5942935	3	2.0	2	gry	l		RB
12800	20700	378235	5943016	2	2.0	3	gry	l		RB
12800	20800	378195	5943102	3	2.0	2	gry	l		RB
12800	20900	378148	5943193	3	3.0	4	gry	l		RB

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
12800	21000	378099	5943287						n/s outwash	RB
12800	21100	378054	5943379	3	3.0	3	gry	l		RB
12800	21200	378003	5943458	3	3.0	3	gry	l		RB
12800	21300	377958	5943543	3	2.0	2	gry	a		RB
12800	21400	377911	5943633	2	2.0	2	br	a		RB
12800	21500	377864	5943732	3	2.0	2	gry	l		RB
12800	21600	377812	5943820	3	1.0	2	br	l		RB
12800	21700	377778	5943892	3	2.0	4	gry	l		RB
12800	21800	377733	5943991	3	2.0	3	br	l		RB
13200	17000	380374	5939972						n/s outwash	LA
13200	17100	380325	5940064						n/s outwash	LA
13200	17200	380277	5940158						n/s rocky	LA
13200	17300	380231	5940245	2,3	2.0	2	br	l		LA
13200	17400	380182	5940315	2,3	3.0	2	br	l		LA
13200	17500	380123	5940405	1,2	2.0	2	br	l	near bedrock	LA
13200	17600	380074	5940491	2,3	2.0	3	br	l		LA
13200	17700	380028	5940587	2,3	2.0	3	br	l		LA
13200	17800	379981	5940680	2	3.0	2	br	l		LA
13200	17900	379942	5940755	?	5.0 ?		f?	f		LA
13200	18000	379890	5940848	?	2.0 ?		br	l		LA
13200	18100	379841	5940938	?	2.0 ?		gry	l		LA
13200	18200	379789	5941024						n/s outwash	LA
13200	18300	379734	5941100						n/s outwash	LA
13200	18400	379691	5941193						n/s outwash	LA
13200	18500	379647	5941283	2,4	3.0	4	br	f		LA
13200	18600	379601	5941372	3	2.0	2	br	l		LA
13200	18700	379554	5941457	3	2.0	2	br	l		LA
13200	18800	379510	5941541	3,4	2.0	2	br	l		LA
13200	18900	379453	5941627	3	2.0	2	gry	l	c/l at 18985N	LA
13200	19000	379398	5941723	3	2.0	3	gry	l		LA
13200	19100	379348	5941805	3,4	3.0	3	br	a		LA
13200	19200	379307	5941882	3,4	3.0	4	br	a		LA
13200	19300	379260	5941973	3,4	3.0	4	br	a		LA
13200	19400	379219	5942065	3	2.0	2	gry	l	c/l at 19435N	LA
13200	19500	379166	5942152	3	3.0	3	br	l		LA
13200	19600	379110	5942240	2,3	2.0	3	br	l		LA
13200	19700	379060	5942318	1,2	3.0	4	br	l	near bedrock; c/l at 19725N	LA
13200	19800	379013	5942413	2,4	4.0	4	br	f		LA
13200	19900	378963	5942502	3,5	4.0	4	br	f		LA
13200	20000	378915	5942597						n/s outwash; c/l at 20020N	LA
13200	20100	378863	5942683						n/s outwash	LA
13400	20400	378926	5943017						n/s outwash	LA
13400	20500	378879	5943115	3	2	3	gry	l		LA
13400	20600	378832	5943206	1,3	3	2	gry	l		LA
13400	20700	378775	5943293	0	2	1	gry	l		LA
13400	20800	378731	5943377	2,3	2	2	gry	l		LA
13400	20900	378687	5943461	2,3	2	3	br	l		LA
13400	21000	378640	5943553	3	2	2	br	l		LA
13400	21100	378591	5943648	2	2	2	br	l		LA
13400	21200	378537	5943730	3	4	2	gry	f		LA
13400	21300	378501	5943816	3,4	4	2	br	a		LA
13400	21400	378452	5943902	3,4	4	3	br	a		LA
13400	21500	378397	5943996						n/s outwash	LA
13400	21600	378351	5944084	3,4	3	3	gry	l		LA
13400	21700	378305	5944177	3	2	3	br	l		LA

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
13400	21800	378254	5944263	3,4	3	4	gry	a		LA
13400	21900	378209	5944347	3,4	2	3	br	a		LA
13400	22000	378158	5944434	2,3	2	3	br	a		LA
13600	16700	380805	5939875						n/s outwash/swamp	RB
13600	16800	380769	5939960						n/s outwash/swamp	RB
13600	16900	380730	5940045						n/s outwash	RB
13600	17000	380684	5940138						n/s outwash	RB
13600	17100	380641	5940225						n/s outwash	RB
13600	17200	380591	5940307	2	2.0	4	br	l		RB
13600	17300	380543	5940400	4	3.0	3	br	l		RB
13600	17400	380491	5940492	3	2.0	4	br	l	near o/c	RB
13600	17500	380449	5940578	3	2.0	4	br	f		RB
13600	17600	380401	5940667	1	2.0	4	br	f	on o/c	RB
13600	17700	380362	5940750	3	2.0	3	br	l		RB
13600	17800	380314	5940844	3	3.0	3	br	l		RB
13600	17900	380270	5940936	3	3.0	4	br	a		RB
13600	18000	380222	5941025						n/s swamp	RB
13600	18100	380183	5941104						n/s outwash	RB
13600	18200	380126	5941191	3	3.0	3	gry	l		RB
13600	18300	380071	5941287	4	2.0	2	gry	l		RB
13600	18400	380035	5941369	3	2.0	2	br	l		RB
13600	18500	379987	5941462	3	2.0	3	br	l		RB
13600	18600	379945	5941541	3	2.0	3	br	l		RB
13600	18700	379897	5941644	3	2.0	2	br	l		RB
13600	18800	379857	5941732	4	2.0	2	br	l		RB
13600	18900	379812	5941822						n/s outwash	RB
13600	19000	379762	5941903	3	3.0	3	gry	l		RB
13600	19100	379717	5941989	3	3.0	3	gry	l		RB
13600	19200	379666	5942085	4	3.0	4	gry	l		RB
13600	19300	379618	5942185	3	3.0	4	br	l		RB
13600	19400	379572	5942259	3	2.0	3	br	l		RB
13600	19500	379534	5942351	3	2.0	3	br	l		RB
13600	19600	379486	5942442	3	2.0	3	br	l		RB
13600	19700	379436	5942538	2	2.0	5	br	l	near o/c	RB
13600	19800	379390	5942619	2	2.0	5	br	l	near o/c	RB
13600	19900	379345	5942708	1	2.0	5	br	l	on o/c	RB
13600	20000	379299	5942800						n/s outwash	RB
13600	20100	379243	5942885						n/s outwash	RB
13600	20200	379198	5942989						n/s outwash	RB
14000	16800	381095	5940355						n/s outwash; end of line at 16790N	RB
14000	16900	381060	5940431	3	3.0	4	br	f		RB
14000	17000	381011	5940516	3	2.0	3	br	l		RB
14000	17100	380965	5940612	3	2.0	3	br	l		RB
14000	17200	380915	5940713						n/s swamp	RB
14000	17300	380870	5940794	1	2.0	4	br	l	near o/c	RB
14000	17400	380822	5940887	2	2.0	4	br	l		RB
14000	17500	380776	5940974	1	2.0	4	br l			RB
14000	17600	380734	5941060	2	2.0	3	gry	l		RB
14000	17700	380686	5941153	3	2.0	3	br	l		RB
14000	17800	380632	5941249						n/s swamp	RB
14000	17900	380589	5941333	4	3.0	3	gry	f		RB
14000	18000	380550	5941406	3	2.0	3	gry	l		RB
14000	18100	380508	5941495	3	2.0	3	gry	l		RB
14000	18200	380459	5941588	3	2.0	3	gry	l		RB
14000	18300	380410	5941680	4	3.0	4	gry	f		RB

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
14000	18400	380364	5941761	3	2.0	3	br	l		RB
14000	18500	380321	5941840	3	3.0	3	br	l		RB
14000	18600	380273	5941934	3	4.0	3	br	f		RB
14000	18700	380225	5942027	3,4	3.0	3	gry	f		RB
14000	18800	380169	5942136	4	4.0	4	gry	l		RB
14000	18900	380132	5942201	3	3.0	4	gry	l		RB
14000	19000	380086	5942285	2,3	2.0	3	br	l		RB
14000	19100	380035	5942381	3	2.0	3	gry	l		RB
14000	19200	379991	5942474	3	2.0	2	gry	l		RB
14000	19300	379937	5942565	3	2.0	2	gry	l		RB
14000	19400	379896	5942654	3	2.0	3	gry	l		RB
14000	19500	379854	5942731						n/s outwash	RB
14000	19600	379806	5942831	3	3.0	3	br	a		RB
14000	20300	379504	5943234	?	3	?	gry	f		LA
14000	20400	379463	5943312	?	3	?	br	f		LA
14000	20500	379416	5943403						n/s outwash	LA
14000	20600	379365	5943489	3	3	2	gry	f		LA
14000	20700	379317	5943589						n/s rocky, o/c; c/l at 20780N	LA
14000	20800	379262	5943667	?	2	?	br	l		LA
14000	20900	379229	5943758	2,3	2	3	br	l		LA
14000	21000	379170	5943850	2	3	2	gry	l		LA
14000	21100	379118	5943931						n/s outwash	LA
14000	21200	379071	5944021	3	3	2	gry	l		LA
14000	21300	379025	5944108	2,4	3	3	br	a		LA
14000	21400	378982	5944203	3,4	3	3	br	a	creek at 21430N	LA
14000	21500	378937	5944277						n/s outwash	LA
14000	21600	378885	5944371						n/s swamp	LA
14000	21700	378835	5944465						n/s outwash	LA
14000	21800	378782	5944557	2,3	3	4	gry	a		LA
14000	21900	378739	5944629	3	2	2	br	l		LA
14000	22000	378693	5944718	2,3	2	3	br	a		LA
14600	16600	381697	5940427						n/s swamp S side of lake	RB
14600	16700	381656	5940508						n/s swamp N side of lake	RB
14600	16800	381612	5940595						n/s outwash	RB
14600	16900	381570	5940674	3	3.0	3	gry	l		RB
14600	17000	381525	5940772	2	2.0	3	gry	l		RB
14600	17100	381482	5940863	3	3.0	3	gry	l	c/l @ 17110N	RB
14600	17200	381438	5940961						n/s outwash	RB
14600	17300	381396	5941048	3	2.0	3	br	l		RB
14600	17400	381351	5941134	3	2.0	3	br	l		RB
14600	17500	381311	5941218	2	2.0	4	br	l		RB
14600	17600	381263	5941311	3	3.0	3	br	l		RB
14600	17700	381223	5941399	3	2.0	4	gry	l		RB
14600	17800	381174	5941490						n/s swamp	RB
14600	17900	381134	5941574	3	2.0	4	br	l		RB
14600	18000	381090	5941672	3	2.0	2	br	l		RB
14600	18100	381046	5941759	3	2.0	3	br	l		RB
14600	18200	380998	5941852	3	3.0	3	gry	l		RB
14600	18300	380960	5941934	3	2.0	2	gry	l		RB
14600	18400	380917	5942018	3	3.0	2	gry	l		RB
14600	18500	380870	5942114	3	3.0	2	gry-br	l		LA
14600	18600	380821	5942207	3	2.0	3	br	l		LA
14600	18700	380782	5942290	3	3.0	3	gry	l		LA
14600	18800	380739	5942371	2,3	3.0	2	br	l		LA
14600	18900	380694	5942463	2,3	2.0	2	gry	l	c/l at 18945N	LA

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
14600	19000	380644	5942552						n/s outwash; south side long swamp at 19342N	LA
14600	19100	380595	5942653	3	2.0	2	br	l		LA
14600	19200	380543	5942754	?	2.0	1	br	a		LA
14600	19300	380508	5942827	2,3	2.0	2	br	l		LA
14600	19400	380465	5942905	2,3	2.0	2	gry	l		LA
14600	19500	380423	5943005	1,3	3.0	3	br	a		LA
14600	19600	380374	5943097	2,3	2.0	2	br	l		LA
14600	19700	380331	5943180	3	2.0	2	br	l		LA
14600	19800	380291	5943259	3	2.0	2	br	l		LA
14600	19900	380242	5943347	?	1.0	1	br	a		LA
14600	20000	380197	5943435	2,3	3.0	2	br	a		LA
14600	20100	380157	5943528	2	2.0	2	br	a	Cutoff Ck at 20255N	LA
14600	20200	380115	5943611							LA
14600	20300	379944	5943534						n/s outwash	LA
14600	20400	379910	5943618						n/s gravel close to o/c c/l at 20475N	LA
14600	20500	379871	5943700	?	3.0	1	gry	a	poor	LA
14600	20600	379824	5943784	3	3.0	3	gry	l		LA
14600	20700	379779	5943878	2,3	2.0	2	gry	l		LA
14600	20800	379731	5943971	2	2.0	2	gry	l		LA
14600	20900	379685	5944063	3	3.0	2	gry	l		LA
14600	21000	379649	5944136	3	2.0	2	br	l		LA
14600	21100	379605	5944234						n/s outwash	LA
14600	21200	379551	5944313	3	3.0	2	gry	l		LA
14600	21300	379508	5944411	3,4	4.0	3	gry	f		LA
14600	21400	379465	5944503						n/s outwash	LA
14600	21500	379417	5944595	3	3.0	2	gry	a		LA
14600	21600	379376	5944667	?	1.0	1	br	l		LA
14600	21700	379325	5944772						n/s o/c basalt	LA
14600	21800	379284	5944852						n/s o/c basalt	LA
14600	21900	379241	5944944	2,3	3.0	2	gry	l		LA
14600	22000	379201	5945028						n/s swamp	LA
15200	16800	382219	5940859						n/s outwash; lake at 16790N	RB
15200	16900	382171	5940952						n/s outwash	RB
15200	17000	382127	5941045	3	3.0	3	br	l	"B" horizon?	RB
15200	17100	382078	5941130	2	3.0	3	br	l	on o/c	RB
15200	17200	382029	5941223						n/s o/c	RB
15200	17300	381992	5941299	3	2.0	3	br	l		RB
15200	17400	381941	5941393	3	2.0	3	br	l		RB
15200	17500	381888	5941491						n/s swamp	RB
15200	17600	381846	5941586	4	3.0	3	red	br	l	RB
15200	17700	381796	5941664	2	3.0	4	gry	l	close to o/c	RB
15200	17800	381755	5941747	3	2.0	3	br	l		RB
15200	17900	381717	5941838						n/s o/c	RB
15200	18000	381662	5941939	3	2.0	3	br	l		RB
15200	18100	381618	5942028	3	3.0	3	br	l		RB
15200	18200	381578	5942108	3	3.0	3	gry	l		RB
15200	18300	381523	5942196	4	3.0	3	br	l		RB
15200	18400	381485	5942280	4	3.0	3	gry	l		RB
15200	18500	381435	5942362	3	3.0	3	br	l		RB
15200	18600	381395	5942468	3	3.0	3		l		RB
15200	18700	381348	5942557	3	3.0	4		l		RB
15200	18800	381305	5942651	4	3.0	3		l		RB
15200	18900	381254	5942736						n/s outwash	LA
15200	19000	381206	5942829	2,4	4.0	4	dk. gry	f	poor	LA
15200	19100	381159	5942917	3	3.0	2	gry	l		LA

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
15200	19200	381114	5942997	3	3.0	3	gry	l		LA
15200	19300	381238	5943243	2,3	3.0	3	gry	l		LA
15200	19400	381188	5943327	2	2.0	2	br	a		LA
15200	19500	381136	5943412	3	3.0	2	br	a		LA
15200	19600	381094	5943491						n/s swamp	LA
15200	19700	381040	5943585	3	2.0	2	gry	l		LA
15200	19800	380994	5943659	1,3	2.0	3	br	a		LA
15200	19900	380940	5943749	?	2.0	1	br	a		LA
15200	20000	380887	5943840	1,2	2.0	3	br	a		LA
15200	20100	380828	5943936	2,3	2.0	3	br	a		LA
15200	20200	380785	5944021						n/s outwash	LA
15200	20300	380739	5944102						n/s outwash	LA
15200	20900	380398	5944414	3	2.0	3	br	l	edge of swamp	PN
15200	21000	380349	5944489	1	3.0	3	br	f	just south of column. basalt	PN
15200	21100	380305	5944561	2	4.0	4	br	f	near col. basalt	PN
15200	21200	380247	5944644	2	4.0	3	br	f		PN
15200	21300	380195	5944736	?	3.0	1	l br	f		PN
15200	21400	380146	5944820	1	3.0	4	d br	a		PN
15200	21500	380096	5944897	1	2.0	4	. br?	?		PN
15200	21600	380040	5944980	1	3.0	3	br	a	maroon basalt? o/c on hill	PN
15200	21700	379989	5945070	1	3.0	5	d br	?		PN
15200	21800	379923	5945151	1,2	2.0	4	l br	l		PN
15200	21900	379877	5945220	3	2.0	3	d gry	l		PN
15200	22000	379824	5945327	3	2.0	3	d gry	l		PN
15800	17600	382371	5941866	3	3.0	3	gry	l	lake at 17525N	RB
15800	17700	382322	5941953	2	2.0	2	br	l	on o/c	RB
15800	17800	382267	5942030	1,2	2.0	5	gry	l	c/l @ 17870	RB
15800	17900	382219	5942113	3	3.0	3br	f			RB
15800	18000	382166	5942197	3	3.0	3	gry	l		RB
15800	18100	382117	5942293	3	2.0	3	gry	l	c/l @ 18170N	RB
15800	18200	382071	5942368	?	3.0	0	gry	f	very wet	RB
15800	18300	382016	5942453	2	2.0	3	gry	l		RB
15800	18400	381968	5942542	3	3.0	2	gry	l		RB
15800	18500	381912	5942635	3	2.0	3	gry	l		RB
15800	18600	381862	5942717	2	2.0	3	gry	l		RB
15800	18700	381820	5942798	3	3.0	3	gry	l		RB
15800	18800	381765	5942886	3	3.0	3		l		RB
15800	18900	381720	5942977						n/s outwash	RB
15800	19000	381659	5943072						n/s outwash	RB
15800	19100	381621	5943152	2	3.0	3	br	l		RB
15800	19200	381568	5943228	3	2.0	3	br	l		RB
15800	19300	381657	5943336	2,3	3.0	4	gry	a	poor; trail at 19220N -> line ends 150 m E and 80 m N of line coming fro	LA
15800	19400	381596	5943412	2,3	3.0	4	br	a	poor	LA
15800	19500	381535	5943480	3	2.0	2	br	l		LA
15800	19600	381470	5943556	3	2.0	2	gry	l		LA
15800	19700	381390	5943638	2,3	2.0	2	br	l	c/l at 19745N	LA
15800	19800	381332	5943716	2,3	2.0	3	gry	l		LA
15800	19900	381272	5943784	2,3	2.0	3	br	l	poor	LA
15800	20000	381213	5943861	2,3	2.0	3	gry	l		LA
15800	20100	381149	5943942	2,3	2.0	2	gry	l		LA
15800	20200	381076	5944016	3	2.0	2	gry	l		LA
15800	20300	381015	5944090	2,3	2.0	3	br	l		LA
15800	20400	380957	5944161						n/s outwash; Cutoff Ck south side at 20525 N	LA
15800	20500	380888	5944248						n/s outwash	LA
15800	20600	380760	5944403						n/s outwash	LA

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
15800	20800	380879	5944553	?	4.0	1	l br	f	basalt o/c on line	PN
15800	20900	380831	5944641	2	3.0	3	br	a		PN
15800	21000	380781	5944724	?	5.0	1	br	f	basalt bldr field	PN
15800	21100	380732	5944809	2	5.0	2	br	f		PN
15800	21200	380694	5944899	3	3.0	4	d br	f		PN
15800	21300	380640	5944980	4	5.0	4	br	f		PN
15800	21400	380589	5945070	1,2	3.0	3	br	f	at swamp	PN
15800	21500	380538	5945162	2	3.0	3	br	a		PN
15800	21600	380492	5945239	2	3.0	3	br	a		PN
15800	21700	380446	5945327	3	2.0	3	l br	a		PN
15800	21800	380389	5945419	2	2.0	3	l br	a		PN
15800	21900	380349	5945511	3	3.0	2	d br	a		PN
15800	22000	380291	5945600	2	3.0	3	d br	a		PN
16400	17500	382916	5941939						n/s outwash	RB
16400	17600	382855	5942038						n/s outwash	RB
16400	17700	382815	5942116						n/s outwash	RB
16400	17800	382760	5942226	4	3.0	4	gry	f		RB
16400	17900	382728	5942298						n/s outwash	RB
16400	18000	382686	5942382	4	3.0	4	gry	l		RB
16400	18100	382632	5942474	2	2.0	4	gry	l		RB
16400	18200	382588	5942565						n/s swamp	RB
16400	18300	382544	5942653	2	2.0	5	gry	l		RB
16400	18400	382496	5942740	3,4	3.0	3	br	l		RB
16400	18500	382450	5942827	3	2.0	3	br	l		RB
16400	18600	382406	5942917						n/s outwash	RB
16400	18700	382359	5943012	3	2.0	3	br	l		RB
16400	18800	382313	5943106					n/s swam	n/s swamp	RB
16400	18900	382266	5943183	4	3.0	3	br	l		RB
16400	19000	382224	5943269	3	2.0	3	gry	l		RB
16400	19100	382172	5943364	3	4.0	5	br	f		RB
16400	19200	382126	5943445	3	3.0	2	gry	l	trail at 19175N	RB
16400	19300	382070	2,3	2	2.0	br	l			LA
16400	19400	382024	5943622	3	2.0	2	gry	l		LA
16400	19500	381979	5943712	3	3.0	2	br	a		LA
16400	19600	381933	5943804	2,3	2.0	2	br	l		LA
16400	19700	381887	5943896	2,3	3.0	3	gry	a		LA
16400	19800	381838	5943983	3,4	3.0	3	br	a		LA
16400	19900	381794	5944068	2	2.0	2	br	l	c/l at 19505	LA
16400	20000	381736	5944152	2,3	2.0	3	gry	l		LA
16400	20100	381692	5944245	3	2.0	3	gry	l		LA
16400	20200	381645	5944332	3,4	3.0	4	br	f	poor	LA
16400	20300	381596	5944423	3,4	3.0	4	br	f	poor	LA
16400	20400	381547	5944505						n/s outwash	LA
16400	20500	381501	5944588						n/s outwash	LA
16400	20600	381448	5944681						n/s outwash; Cutoff Ck at 20635N, south side (Cabin across)	LA
16400	20800	381374	5944838	?	3.0	1	l br	f	basalt bldrs	PN
16400	20900	381326	5944912	1	2.0	3	d br	l?		PN
16400	21000	381281	5944992	?	2.0	1	d br	a		PN
16400	21100	381228	5945075						n/s basalt talus slope	PN
16400	21200	381179	5945154	2	1.0	3	l br	a		PN
16400	21300	381125	5945233	1	3.0	4	d br	a		PN
16400	21400	381072	5945329						n/s basalt talus slope	PN
16400	21500	381019	5945411	1,2	3.0	3	d br	a		PN
16400	21600	380983	5945483	3	3.0	3	d br	a	S edge of lake	PN
16400	21800	380865	5945673	4	3.0	2	l br	f	N edge of lake	PN

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
16400	21900	380815	5945763	2	2.0	2	l br	l		PN
16400	22000	380755	5945860	3	3.0	4	d br	l		PN
17000	17500	383433	5942236	3	2.0	3	br	l		RB
17000	17600	383390	5942334	4	4.0	3	br	f		RB
17000	17700	383350	5942411						n/s swamp	RB
17000	17800	383297	5942499	4	3.0	4	br	f		RB
17000	17900	383248	5942586	4	3.0	2	br	f		RB
17000	18000	383204	5942683						n/s outwash	RB
17000	18100	383163	5942758						n/s outwash	RB
17000	18200	383115	5942854						n/s outwash	RB
17000	18300	383061	5942952	3	2.0	2	br	l		RB
17000	18400	383016	5943023	3	2.0	2	br	l		RB
17000	18500	382973	5943127	3	2.0	2	br	l		RB
17000	18600	382930	5943202	3	2.0	3	gry	l		RB
17000	18700	382875	5943303	3	3.0	3	gry	l		RB
17000	18800	382830	5943382						n/s outwash	RB
17000	18900	382783	5943466	3	2.0	3	gry	l	swamp at 18850N	RB
17000	19000	382740	5943553	3	2.0	3	gry	l	road at 19950N	RB
17000	19100	382682	5943648	2,3	3.0	2	gry	a	trail at 18847N	LA
17000	19200	382635	5943735	2,3	2.0	2	br	l		LA
17000	19300	382580	5943908	2,3	2.0	2	br	l		LA
17000	19400	382529	5943997	2	2.0	2	br	l		LA
17000	19500	382471	5944079	2,3	2.0	2	br	a		LA
17000	19600	382420	5944169	2,3	2.0	3	br	a		LA
17000	19700	382370	5944246	1,4	4.0	4	br	f	poor	LA
17000	19800	382319	5944333	3	3.0	3	gry	a	c/l at 19800N	LA
17000	19900	382263	5944416						n/s outwash	LA
17000	20000	382214	5944506	3,5	4.0	4	br	f	poor	LA
17000	20100	382158	5944595						n/s swamp	LA
17000	20200	382112	5944667						n/s outwash	LA
17000	20300	382067	5944756	2,4	3.0	5	br	f	poor	LA
17000	20400	382008	5944847						n/s outwash	LA
17000	20500	381964	5944935						n/s outwash; Cutoff Ck at 20570	LA
17000	21100	381745	5945170	2	2.0	2	gry	a	hummocky	PN
17000	21200	381686	5945257	2,3	5.0	2	d br	f		PN
17000	21300	381632	5945345	?	5.0	1	br	f		PN
17000	21400	381581	5945437	2	1.0	2	gry	l		PN
17000	21500	381525	5945523	?	1.0	1	l br	l	basalt s/c	PN
17000	21600	381474	5945608	3	2.0	2	l br	l	ves. basalt on line	PN
17000	21700	381433	5945685	3	1.0	3	gry	l		PN
17000	21800	381383	5945774	3	2.0	3	dk br	l		PN
17000	21900	381327	5945856	2	1.0	2	l gry	l	swampy	PN
17000	22000	381284	5945934	?	3.0	1	l br	f		PN
17600	17500	383933	5942609	3	2.0	3	br	l	creek at 17575N	LA
17600	17600	383881	5942701	2,4	3.0	5	br	f	poor	LA
17600	17700	383830	5942785	3	3.0	2	br	a		LA
17600	17800	383780	5942873	2,3	2.0	3	gry-br	l		LA
17600	17900	383738	5942949						n/s outwash	LA
17600	18000	383685	5943042						n/s outwash	LA
17600	18100	383635	5943127						n/s swamp	LA
17600	18200	383583	5943213						n/s swamp	LA
17600	18300	383539	5943291						n/s outwash; S side lake 18370N	LA
17600	18400	383486	5943379						n/s outwash; line ends at 18472N, on south shore	LA
17600	18600	383310	5943660	2,3	2.0	3	br	a		LA
17600	18700	383266	5943742						n/s outwash; trail at 18725N	LA

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
17600	18800	383221	5943819	3	2.0	2	gry-br	l		LA
17600	18900	383175	5943912	?	5.0	5		f		LA
17600	19000	383130	5943998	3	2.0	2	gry	l		LA
17600	19100	383086	5944086	3	2.0	2	gry	l		LA
17600	19200	383033	5944171						n/s swamp	LA
17600	19300	382991	5944253	2,3	2.0	3	gry	l		LA
17600	19400	382946	5944346	2	2.0	2	br	l		LA
17600	19500	382904	5944428	2,3	2.0	2	gry	l		LA
17600	19600	382859	5944502	2,3	2.0	3	br	l		LA
17600	19700	382803	5944615	2,3	3.0	3	br	a		LA
17600	19800	382761	5944697						n/s outwash	LA
17600	19900	382718	5944787						n/s outwash	LA
17600	20000	382668	5944880						n/s swamp; edge of large meadow	LA
17600	20100	382618	5944970						n/s swamp	LA
17600	20200	382571	5945049	2,4	3.0	4	gry-br	f	swamp edge	LA
17600	20300	382527	5945136						n/s outwash	LA
17600	20400	382480	5945224						n/s outwash ; c/l at 20470N	LA
17600	20500	382431	5945318	3	3.0	2	gry	a		LA
17600	20600	382387	5945405						n/s swamp; Cutoff Ck at 20685N	LA
17600	20700	382336	5945496						n/s swamp	LA
17600	21200	382238	5945673	2	3.0	3	d br	a	basalt o/c	PN
17600	21300	382188	5945755	2	1.0	3	gry	l	ang. basalt fit	PN
17600	21400	382136	5945824	1	2.0	2	br	l	ang. basalt fit	PN
17600	21500	382069	5945915	4	2.0	2	gry	l		PN
17600	21600	382013	5946000	3	2.0	2	d gry	l		PN
17600	21700	381961	5946085	2	2.0	2	d br	l		PN
17600	21800	381905	5946167	3	1.0	1	gry	l		PN
17600	21900	381858	5946249	2	2.0	3	d br	a	side of swamp	PN
17600	22000	381807	5946323	2,3	2.0	3	l br	l	ang. basalt fgx	PN
17600	22100	381753	5946420	3	2.0	2	gry	l		PN
17600	22200	381699	5946507	1,2	2.0	3	d br	l	ves. basalt s/c	PN
17600	22300	381650	5946579	2	2.0	2	l gry	l		PN
17600	22400	381590	5946671	?	3.0	1	l gry	l		PN
17600	22500	381540	5946761	3	4.0	3	l gry	l	large ang. basalt bidrs	PN
18200	17600	384268	5943063	2,4	2.0	4	br	l	lake at 175000N; cut #7 1S 0W at 17600N/18040E; EW c/l at 17500N	LA
18200	17700	384232	5943157	2,3	2.0	3	br	l		LA
18200	17800	384179	5943239	3	3.0	3	br	a		LA
18200	17900	384139	5943334	3	3.0	2	br	a		LA
18200	18000	384097	5943415	2	2.0	2	yl-gry	a		LA
18200	18100	384050	5943505	2	2.0	2	br	a		LA
18200	18200	383996	5943600	1,2	3.0	4	br	a		LA
18200	18300	383964	5943685						n/s outwash, s/c at 18340, 10 m E	LA
18200	18400	383909	5943767	2,3	2.0	3	gry	l	no 185000N	LA
18200	18600	383909	5943770	3	2.0	2	gry	l	5 m N of road	RB
18200	18700	383862	5943855	3	2.0	3	gry	l		RB
18200	18800	383809	5943952	4	3.5	3	br	a?	just past swamp	RB
18200	18900	383771	5944029	3	2.0	3	br	l		RB
18200	19000	383726	5944111						n/s outwash	RB
18200	19100	383675	5944210	3	2.0	3	br	l		RB
18200	19200	383632	5944294	3	2.0	3	br	l	taken at 19160 plotted at 19200; edge of swamp	RB
18200	19300	383579	5944386						n/s swamp	RB
18200	19400	383535	5944466						n/s swamp	RB
18200	19500	383489	5944556	4	3.5	2	br	??	edge of swamp	RB
18200	19600	383437	5944644	3	2.0	2	br	l		RB
18200	19700	383391	5944736	3	3.5	4	br	??		RB

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
18200	19800	383345	5944823	4	3.5	4	gry	f?		RB
18200	19900	383299	5944905						n/s swamp	RB
18200	20000	383256	5944981						n/s swamp	RB
18200	20100	383203	5945090	3	2.0	3	gry	l		RB
18200	20200	383156	5945187	4	2.5	3	br	f		RB
18200	20300	383114	5945257	4	3.5	3	br	l?		RB
18200	20400	383063	5945348	3	2.0	2	gry	l		RB
18200	20500	383019	5945442	3	2.0	3	gry	l		RB
18200	20600	382971	5945533	4	3.0	5	br	f	esker?	RB
18200	20700	382921	5945621	4	3.5	4	gry	a?		RB
18200	20800	382880	5945702	3,4	3.0	3	gry	a?		RB
18200	20900	382832	5945791	3	2.0	3	gry	l		RB
18200	21000	382780	5945880						n/s outwash	RB
18200	21100	382733	5945979	3	3.5	4	gry	l	reworked ?	RB
18200	21200	382682	5946068	2,3	2.0	3	gry	l		RB
18200	21300	382644	5946146	3	2.0	3	br	l	edge of swamp	RB
18200	21400	382600	5946223						n/s swamp	RB
18200	21500	382511	5946189	4	3.0	2	l.br	l		PN
18200	21600	382468	5946272	?	5.0	1	br	f	road side	PN
18200	21700	382413	5946361	?	5.0	1	br	f	eskers nearby	PN
18200	21800	382370	5946453	5	4.0	4	d.br	f		PN
18200	21900	382320	5946544	4	5.0	5	br	f		PN
18200	22000	382281	5946631	5	5.0	5	br	f	hummocky	PN
18200	22100	382228	5946737	?	5.0	1	br	f	hummocky	PN
18200	22200	382190	5946807	4	4.0	4	dk.br	f		PN
18200	22300	382144	5946892	4	4.0	4	br	f	stratified	PN
18200	22400	382090	5946987	5	5.0	2	l.br	f		PN
18200	22500	382050	5947071	?	2.0	1	gry	l		PN
18800	17500	384908	5943009	3,4	1.0	4	l.br	l	abundant o/c off end of line: volcs, pyroclastics with carb. + qz veins stkwk	PN
18800	17600	384862	5943095	3	1.5	3	l.br	l		PN
18800	17700	384827	5943181	3	1.0	3	l.br	l		PN
18800	17800	384776	5943267	3	1.5	3	l.br	l		PN
18800	17900	384731	5943348	3	1.5	3	l.br	l		PN
18800	18000	384675	5943434	3,4	2.0	3	l.br	l		PN
18800	18100	384640	5943517	3	3.0	3	br	a		PN
18800	18200	384597	5943577	2	4.0	2	br	a	veneer?	PN
18800	18300	384541	5943694	2	1.5	3	dk.br.	?		PN
18800	18400	384482	5943805	1	1.0	2	dk.br.	l	black basalt o/c	PN
18800	18500	384432	5943884	2	2.0	3	br	f		PN
18800	18600	384395	5943975	3	1.0	3	br	l	angular basalt float	PN
18800	18700	384345	5944062	3,4	2.0	3	br	l		PN
18800	18800	384298	5944149	3,4	1.0	3	br	l		PN
18800	18900	384249	5944239	3	1.5	3	l.br	l		PN
18800	19000	384195	5944334	4	1.5	3	l.br	l		PN
18800	19100	384154	5944407	3	1.5	3	l.br	l		PN
18800	19200	384115	5944492	3	2.0	2	l.br	l		PN
18800	19300	384065	5944576	3,4	2.0	4	l.br	l		PN
18800	19400	384020	5944721	4	2	3	dk.br	l	angular basalt bldrs	PN
18800	19410	384202	5944797	2	1.0	3	yel.br	l	rhyolite knobs, hematite (the one with 12 ppm Cu)	PN
18800	19500	384158	5944882	2	1.0	3	l.br.	l?		PN
18800	19600	384103	5944957	3,4	2.0	3	dk.br.	a?		PN
18800	19700	384055	5945035	2	2.0	3	br	l		PN
18800	19800	384005	5945118	2,3	1.5	2	dk.br.	l		PN
18800	19900	383955	5945216	3	2.0	3	l.br.	l		PN
18800	20000	383900	5945302	4	2.0	3	l.br	l		PN

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
18800	20100	383828	5945402	3	2.0	3	br	a?		PN
18800	20200	383780	5945476	2	2.0	4	dk.br.	a?		PN
18800	20300	383717	5945551	1,2	2.0	4	dk.br.	l		PN
18800	20400	383666	5945636	3	3.0	4	br	l?		PN
18800	20500	383610	5945715	3	3.0	4	br	l?		PN
18800	20600	383554	5945799	2,3	1.0	3	l.br.	l		PN
18800	20700	383500	5945885	2	1.5	3	gry	l		PN
18800	20800	383444	5945963	3	2.0	2	dk.br.	l		PN
18800	20900	383391	5946051	3	2.0	3	br	l		PN
18800	21000	383332	5946140	3,4	1.5	2	gry	l		PN
18800	21100	383280	5946228	4	3.0	4	dk.br	a		PN
18800	21200	383230	5946298	3,4	3.0	4	dk.br	a		PN
18800	21300	383170	5946392	3	1.0	3	dk.gry	l		PN
18800	21400	383118	5946475	2	1.0	3	gry-br	l?		PN
18800	21500	383065	5946564	2	3.0	3	dk.br	a	basalt frg's, vesicular	PN
18800	21600	383011	5946642	2	1.0	2	l.br	a	hummocky	PN
18800	21700	382955	5946719	2	1.5	2	br	l?		PN
18800	21800	382903	5946805	2	1.0	2	dk.br	l		PN
18800	21900	382850	5946888	4	1.0	2	l.br	a?	hummocky	PN
18800	22000	382798	5946957	4	5.0	4	br	f	top of bank above creek; B.C. survey marker 20 m S of sta. : 3117/385	PN
19400	17500	385554	5943352	3	2	3	l.br	l		PN
19400	17600	385504	5943450	1	4	4	d.br	f		PN
19400	17700	385457	5943537	1,2	1.5	3	l.br	l		PN
19400	17800	385406	5943625	4	1.5	2	l.br	l		PN
19400	17900	385360	5943714	3,4	2	3	l.br	l		PN
19400	18000	385312	5943802	4	1.5	3	l.br	l	rhyolite o/c nearby	PN
19400	18100	385268	5943883	3,4	3	3	gry	a	near o/c	PN
19400	18200	385218	5943978	3	1.5	3	l.br	l		PN
19400	18300	385163	5944061	3	1.5	3	l.br	l	near top of canyon	PN
19400	18400	385123	5944150	3	2	3	br	l		PN
19400	18500	385065	5944230	?	1.5	1	d.br	l	next to creek in canyon	PN
19400	18600	385024	5944319	1	2	3	br	?	rhyolite o/c	PN
19400	18700	384967	5944408	?	2	1	red-br	?		PN
19400	18800	384913	5944510	3	1	3	l.br	l		PN
19400	18900	384882	5944586	3	2.0	3	l.br	l	near hummocky area	PN
19400	19000	384842	5944673	1,2	1.0	3	l.br	c	near o/c	PN
19400	19100	384782	5944760	3	1.0	3	l.br	l		PN
19400	19200	384732	5944853	3	2.0	3	d.br	l		PN
19400	19300	384696	5944937	2,3	1.5	3	l.br	l		PN
19400	19400	384647	5945020	3	1.5	3	d.br	l		PN
19400	19500	384588	5945107	3	1.5	3	l.br	l		PN
19400	19600	384544	5945202	3,4	2.0	3	br	l		PN
19400	19700	384501	5945290	3	1.0	2	l.br	l		PN
19400	19800	384446	5945375	3	1.5	3	d.br	l		PN
19400	19900	384407	5945473	4	2.0	3	d.br	a	basalt bidrs nearby	PN
19400	20000	384360	5945553	3	2.0	2	d.br	l	23 m south of creek	PN
19400	20010	384244	5945497						n/s lake	PN
19400	20100	384199	5945577	2	5.0	5	br	f	esker	PN
19400	20200	384151	5945661	1,2	5.0	5	br	f		PN
19400	20300	384107	5945748	4	4.0	5	br	f		PN
19400	20400	384055	5945843	3	5.0	4	br	f		PN
19400	20500	384008	5945931	4	2.0	3	br	a		PN
19400	20600	383965	5946006	2,3	4.0	2	l.br	f		PN
19400	20700	383921	5946095	3	3.0	3	br	a		PN
19400	20800	383869	5946190	2,3	1.5	2	l.br.	l		PN

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
19400	20900	383818	5946270	3	2.0	4	l.br	l?		PN
19400	21000	383772	5946362						n/s swamp	PN
19400	21100	383726	5946443						n/s swamp	PN
19400	21200	383678	5946534	2	3.0	2	l.br	a		PN
19400	21300	383630	5946625	3	2.0	4	l.br	a		PN
19400	21400	383583	5946717	3,4	3.0	3	l.br	a		PN
19400	21500	383538	5946797						n/s swamp	PN
19400	21600	383490	5946887	2,3	3.0	3	red.br	a		PN
19400	21700	383438	5946968	4	2.0	2	l.br	a		PN
19400	21800	383387	5947067	3	1.0	3	l.grn	l		PN
19400	21900	383348	5947155	4	1.0	3	l.br	l		PN
19400	22000	383302	5947235	4	1.0	3	l.br	l		PN
19400	22100	383254	5947328	3,4	4.0	3	l.br	a		PN
19400	22200	383203	5947417	4	4.5	3	dk.br.	f?		PN
19400	22300	383155	5947502	3	4.0	3	l.br	f?		PN
19400	22400	383115	5947594	4	5.0	4	dk.br	f		PN
19400	22500	383061	5947679	3,4	4.5	4	dk.br	f		PN
20000	17500	386079	5943666						n/s base of talus	LA
20000	17600	386029	5943753						n/s base of talus	LA
20000	17700	385978	5943836	2,3	3.0	3	br	a		LA
20000	17800	385924	5943912						n/s o/c	LA
20000	17900	385866	5944001						n/s o/c	LA
20000	18000	385819	5944072						n/s o/c	LA
20000	18100	385761	5944178	3	3.0	3	br	a		LA
20000	18200	385710	5944262	3	3.0	4	br	a		LA
20000	18300	385657	5944344	2,3	2.0	3	grey	l		LA
20000	18400	385607	5944424	3	3.0	3	br	a		LA
20000	18500	385553	5944513	2,3	2.0	4	br	a		LA
20000	18600	385502	5944593	3	3.0	3	br	a	thin till	LA
20000	18700	385449	5944676						n/s o/c; creek at 18785N	LA
20000	18800	385401	5944762						n/s creek	LA
20000	18900	385348	5944846						n/s talus	LA
20000	19000	385295	5944942	2,3	3.0	4	br	a		LA
20000	19100	385244	5945019	3	2.0	2	br	l		LA
20000	19200	385192	5945096	2,3	3.0	3	br	a		LA
20000	19300	385144	5945187	2,3	3.0	3	br	a		LA
20000	19400	385091	5945280	2,3	2.0	2	br	l		LA
20000	19500	385037	5945364						n/s creek bed o/w	LA
20000	19600	384985	5945449	2,3	2.0	2	br	l		LA
20000	19700	384936	5945528	2,3	2.0	2	grey l	l		LA
20000	19800	384884	5945614	2,3	2.0	2	br	l		LA
20000	19900	384826	5945709	2,3	2.0	2	br	l		LA
20000	20000	384769	5945786						n/s on Trout showing, disturbed ground	
20000	20100	384725	5945865	3	3.0	4	d.br	f	poor sample	PN
20000	20200	384679	5945951	2,3	2.0	3	d.br	a	93+85N of old B/L	PN
20000	20300	384638	5946041	3	4.0	4	?	f	edge of swamp	PN
20000	20400	384582	5946142	?	4.0	1	l.br	f		PN
20000	20500	384538	5946229	3	2.0	3	d.br.	a	near road	PN
20000	20600	384495	5946304	3	1.0	2	br	a		PN
20000	20700	384451	5946391	3	1.0	2	l.br.	?		PN
20000	20800	384398	5946486	4	2.5	3	d.br	?		PN
20000	20900	384351	5946581	3	2.0	3	d.br.	?		PN
20000	21000	384307	5946662	4	2.0	2	br.	a		PN
20000	21100	384258	5946744	4	2.0	2	d.br	a		PN
20000	21200	384213	5946831	3	2.0	2	d.br.	a		PN

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
20000	21300	384164	5946931	4	1.0	2	l.br	l		PN
20000	21400	384124	5947002	4	2.0	2	d.br.	a		PN
20000	21500	384077	5947090	3	2.0	3	gry	l		PN
20000	21600	384029	5947181						n/s swamp	PN
20000	21700	383982	5947273	2	1.0	3	l.br	?		PN
20000	21800	383930	5947367	3	2.0	3	l.br	l		PN
20000	21900	383880	5947451	3	3.0	4	br.	a		PN
20000	22000	383837	5947536	3	2.0	2	l.br	a		PN
20000	22100	383794	5947623	3	3.0	3	l.br	?		PN
20000	22200	383747	5947715	2	2.0	3	l.br	?		PN
20000	22300	383701	5947805						n/s swamp	PN
20000	22400	383650	5947890	3	2.0	3	l.br		roadside	PN
20000	22500	383609	5947974	3	2.0	3	l.br		10 m east of road	PN
20600	18300	386178	5944604	3	2.5	4	gry	l?	close to o/c	RB
20600	18400	386132	5944691	3	2.5	3	gry	l		RB
20600	18500	386079	5944792	1	2.0	5	gry	l?	on o/c	RB
20600	18600	386029	5944890	3	2.0	3	br	l		RB
20600	18700	385990	5944956	4	2.5	4	br	l		RB
20600	18800	385946	5945048	3,4	2.0	3	br	l		RB
20600	18900	385891	5945130	2,3	2.0	2	gry	l		RB
20600	19300	385621	5945448	2,3	2.0	3	br	l	top of cliff at 19342N	LA
20600	19400	385577	5945536						n/s o/c	LA
20600	19500	385536	5945614						n/s o/c	LA
20600	19600	385478	5945722						n/s o/c; CT200R 30 m E	LA
20600	19700	385437	5945794	2,4	3.0	5	br	a		LA
20600	19800	385396	5945867	3	2.0	3	br	l		LA
20600	19900	385334	5945976	3	3.0	3	br	a		LA
20600	20000	385297	5946073	2,3	3.0	4	br	a		LA
20600	20100	385245	5946143						n/s o/w	LA
20600	20200	385205	5946229	2,4	3.0	3	br	a		LA
20600	20300	385150	5946324	2,3	2.0	3	br	l		LA
20600	20400	385100	5946412						n/s swamp	LA
20600	20500	385058	5946497						n/s swamp	LA
20600	20600	385002	5946589	3,4	3.0	3	br	a		LA
20600	20700	384962	5946679	2,3	2.0	2	br	l	cut line at 20715N	LA
20600	20800	384912	5946763	3	2.0	3	br	l		LA
20600	20900	384870	5946861	3	2.0	2	br	l	c/l at 20920N	LA
20600	21000	384820	5946943	3	2.0	2	br	l		LA
20600	21100	384777	5947027	3	2.0	2	br	l		LA
20600	21200	384727	5947115	2,3	2.0	3	br	l		LA
20600	21300	384670	5947205						n/s o/w	LA
20600	21400	384634	5947293	3	2.0	3	br	l		LA
20600	21500	384587	5947376	2,3	2.0	3	br	l		LA
20600	21600	384537	5947471	3,4	2.0	2	br	a	trail at 21616N	LA
20600	21700	384491	5947555	3	3.0	3	br	a		LA
20600	21800	384442	5947645	2,3	2.0	3	grey	l		LA
20600	21900	384394	5947730	3	2.0	3	grey	l		LA
20600	22000	384350	5947820	2,3	2.0	3	grey	l		LA
20600	22100	384306	5947905	3	3.0	2	br	a		LA
20600	22200	384258	5948003	3	2.0	2	br	l		LA
20600	22300	384210	5948087	2,3	2.0	3	br	l		LA
20600	22400	384168	5948179	2,3	2.0	2	grey	l	post CU#3 2N OE at 22400N	LA
20600	22500	384119	5948262	3	2.0	2	br	l		LA
21200	19100	386328	5945600	3	2.0	2	gry	l	near o/c west edge of lake and swamp at 1975N	RB
21200	19200	386282	5945693	3	2.0	3	br	l		RB

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
21200	19300	386234	5945789	2,3	2.0	3	gry	l	o/c at edge of canyon	RB
21200	19400	386182	5945875						n/s in canyon	RB
21200	19500	386084	5945918						n/s in canyon	LA
21200	19600	386012	5946006						o/c at edge of canyon; from 19600 to 20100N line follows old trail	LA
21200	19700	385968	5946086	3,4	3.0	3	br	a		LA
21200	19800	385921	5946175	2,4	3.0	4	br	a		LA
21200	19900	385871	5946269	3,4	2.0	3	br	a		LA
21200	20000	385823	5946357	3,4	2.0	3	br	a		LA
21200	20100	385780	5946441	3,4	3.0	3	br	a		LA
21200	20200	385730	5946529	3	4.0	2	br	f		LA
21200	20300	385682	5946623						n/s talus o/c; grey-brown volcs	LA
21200	20400	385637	5946714	2,3	3.0	5	br	f		LA
21200	20500	385591	5946801	3,4	3.0	5	br	f		LA
21200	20600	385538	5946884	3,4	2.0	3	br	l	hummocks; c/l at 20606N	LA
21200	20700	385498	5946974	2,3	2.0	2	gry	l	cut line at 20712N	LA
21200	20800	385445	5947063	2,3	2.0	2	br	l		LA
21200	20900	385402	5947154	2,3	2.0	2	br	l		LA
21200	21000	385354	5947244	2,3	2.0	2	br	l	oxidized (some)	LA
21200	21100	385306	5947327	2,3	2.0	3	br	l	edge of swamp	LA
21200	21200	385264	5947409	2,3	2.0	2	br	l		LA
21200	21300	385214	5947499	2,3	2.0	2	br	l		LA
21200	21400	385167	5947589						n/s boulder field	LA
21200	21500	385124	5947667						n/s gravelly outwash	LA
21200	21600	385076	5947763						n/s swamp	LA
21200	21700	385033	5947855						n/s swamp	LA
21200	21800	384978	5947951						n/s swamp	LA
21200	21900	384926	5948040						n/s swamp	LA
21200	22000	384886	5948116	3,4	3.0	2	br	a		LA
21200	22100	384845	5948204		2.0		yell	a	no stones	LA
21200	22200	384797	5948293	2,3	2.0	2	br	l		LA
21200	22300	384753	5948388	3	2.0	2	br	l		LA
21200	22400	384702	5948474	3	2.0	2	br	l		LA
21200	22500	384666	5948554	3	2.0	2	br	l	c/l at 22500N 20670E	LA
21800	19000	386916	5945813	3	2.5	3	brn	l?	edge swampy ground	RB
21800	19100	386873	5945889	3	2.0	2	gry	l	sample taken 15m. south due to outcrop.	RB
21800	19200	386826	5945983	2	2.0	3	brn	l?	hilly; n/s claim line at 2+80	RB
21800	19300	386782	5946076	2	2.3	3	gry	l?	ravines (eskers?); at 3+65 outcrop lapillae tuff.	RB
21800	19400	386733	5946167	2	3.5	3	brn	l?	on top of outcrop	RB
21800	19500	386678	5946263	2	2.0	3	gry	l	very close to outcrop (10 m. west)	RB
21800	19600	386638	5946333	2,3	2.0	2	gry	l	moderate slope	RB
21800	19700	386590	5946432	2	2.0	3	brn	l	moderate slope	RB
21800	19800	386544	5946514						no sample; outwash sand and gravel.	RB
21800	19900	386495	5946606	3	2.0	3	brn	l	moderate slope	RB
21800	20000	386454	5946693	1	2.0	4	gry	l	top steep slope	RB
21800	20100	386401	5946783						no sample; talus slide	RB
21800	20200	386354	5946883						no sample; swamp and meadow - creek at 1+70	RB
21800	20300	386303	5946963	4	2.5	5	gry	a	25 m. n. of swamp	RB
21800	20400	386252	5947046						n/s; outwash	RB
21800	20500	386203	5947127	4	2.0	4	gry	l	steep bank	RB
21800	20600	386154	5947212	3	2.0	3	brn	l	top steep bank	RB
21800	20700	386098	5947304	3	2.0	2	brn	l	gentle slope	RB
21800	20800	386051	5947392	4	2.5	3	gry/br	l?	gentle slope	RB
21800	20900	385993	5947478	4	2.0	3	brn	l	gentle slope	RB
21800	21000	385944	5947558	3,4	2.0	3	gry/brn	l	gentle slope	RB
21800	21100	385893	5947637						n/s; spruce bog	RB

EAST	NORTH	UTME	UTMN	ROUND	%CLAY	STONES	COLOUR	TYPE	COMMENTS	SAMPLER
21800	21200	385841	5947727	4	3.5	3	gry	a?	gentle slope	RB
21800	21300	385789	5947812	4	3.0	4	gry	a?	edge steep slope	RB
21800	21400	385735	5947897	4	2.0	4	gry	l?	lots grav. could be a	RB
21800	21500	385688	5947985	3	2.0	3	brn	l	gentle slope	RB
21800	21600	385638	5948063	4	2.0	3	brn	l	edge outwash 25 m. wide	RB
21800	21700	385581	5948158	3,4	2.0	3	brn	l	gentle slope	RB
21800	21800	385528	5948249	3	2.0	2	brn	l	gentle slope	RB
21800	21900	385479	5948331	3	2.0	3	brn	l	gentle slope	RB
21800	22000	385428	5948405						n/s swampy	RB
21800	22100	385379	5948498	3	3.0	2	gry	l?	wet grav. near surface	RB
21800	22200	385326	5948582	3	2.0	2	brn	l	wet grav. near surface	RB
21800	22300	385274	5948679	4	2.5	2	br	l?	wet grav. near surface	RB
21800	22400	385229	5948762	3	2.0	2	br	l	wet grav. near surface	RB
21800	22500	385178	5948845	3	2.5	2	br	l?		RB
22400	19000	387382	5946079	4	2.5	3	br	l?		RB
22400	19100	387335	5946165	3	2.0	3	br	l		RB
22400	19200	387292	5946247	3,4	2.0	3	br	l		RB
22400	19300	387243	5946331	3	2.0	3	br	l?		RB
22400	19400	387189	5946426						n/s o/c	RB
22400	19500	387144	5946508	3	2.0	4	br	l	o/c's	RB
22400	19600	387099	5946593	4	3.0	3	br	a		RB
22400	19700	387045	5946684	3	2.5	3	br	l?		RB
22400	19800	386998	5946771	4	3.5	2	br	l?		RB
22400	19900	386955	5946864	2	2.5	3	gry	l?		RB
22400	20000	386903	5946947						n/s swamp outwash	RB
22400	20100	386862	5947028						n/s swamp outwash	RB
22400	20200	386804	5947121	4	2.5	5	br	a	bench, many sub-rnd bldrs	RB
22400	20300	386750	5947210						no samp. swamp	RB
22400	20400	386695	5947306	2	2.0	4	gry/br	a?	shallow till on /in boulders	RB
22400	20500	386654	5947393	3	2.3	3	gry	a		RB
22400	20600	386603	5947482	3	1.0	2	gry	l	steep bank	RB
22400	20700	386558	5947568	2,3	1.0	3	gry	l	bench	RB
22400	20800	386508	5947653	2,3	1.5	2	gry	l	bench	RB
22400	20900	386464	5947742	2	2.0	3	gry	l	bench	RB
22400	21000	386414	5947834	4	2.0	3	brn	l		RB
22400	21100	386369	5947913						no sample, outwash	RB
22400	21200	386322	5947999	3	2.0	3	gry	l		RB
22400	21300	386272	5948091	3,4	2.5	3	gry	l	hilly	RB
22400	21400	386226	5848184	3	2.0	2	brn	l	hilly	RB
22400	21500	386180	5948268	3	2.0	2	gry/br	l	rolling hills	RB
22400	21600	386132	5948347	3	2.0	2	brn	l	flats	RB
22400	21700	386080	5948443						no sample, outwash and too much surface water.	RB
22400	21800	386027	5948538	3	2.5	2	brn	l	wet, flats	RB
22400	21900	385983	5948627	3	2.5	0	brn	l	rolling slope	RB
22400	22000	385944	5948697	3	2.0	1	brn	l	rolling slope	RB
22400	22100	385897	5948783	4	2.0	1	brn	l	rolling slope	RB
22400	22200	385851	5948880	4	2.5	1	brn	l	wet near surface then layer clay and gravel	RB
22400	22300	385799	5948974	4	2.5	1	brn	l	wet near surface then layer clay and gravel	RB
22400	22400	385758	5949055	4	2.5	1	brn	l	wet near surface then layer clay and gravel	RB
22400	22500	385708	5949139	4	2.5	1	brn	l	wet near surface then layer clay and gravel	RB

Appendix 3
Statement of Expenditures

STATEMENT OF EXPENDITURES

CUTOFF PROPERTY

Geochemical Survey

June to December 1993

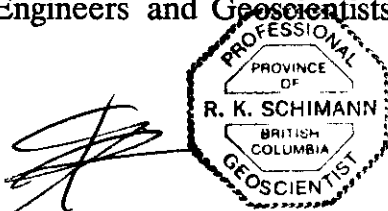
Personnel		
K. Schimann	4 days @ \$438	\$ 1 752
R.Bilquist, L.Allen, and P.Newman	83 days @ \$201	\$16 683
Field Costs	87 days @ \$118	\$10 226
(Food, camp, truck and ATV rentals, freight and misc. supplies)		
Geochemical analyses	1125 till samples @ \$15	\$16 875
Data processing and report preparation		\$ 3 646
	Total	<u>\$49 222</u>

Appendix 4
Statement of Qualifications

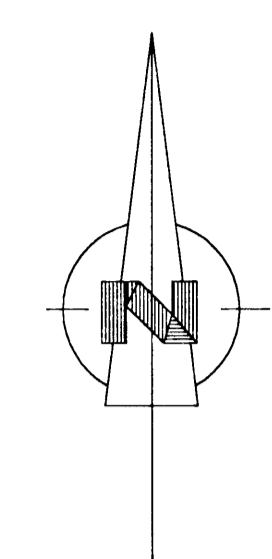
STATEMENT OF QUALIFICATIONS

I, **Karl Schimann**, residing at 5442 Columbia Street, Vancouver, B.C., hereby states that:

1. I am the author of the report *Geochemical Survey, Cutoff Property (Nechako Project), 1993, Omineca Mining Division.*
2. I have worked on the property from May to September 1994 for COGEMA Resources Inc. and supervised the work described in this report.
3. I graduated from the Université de Montréal with a B.Sc. in Geology in 1968.
4. I graduated from the University of Alberta with a Ph.D. in Geology in 1978.
5. I am a Fellow of the Geological Association of Canada.
6. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia



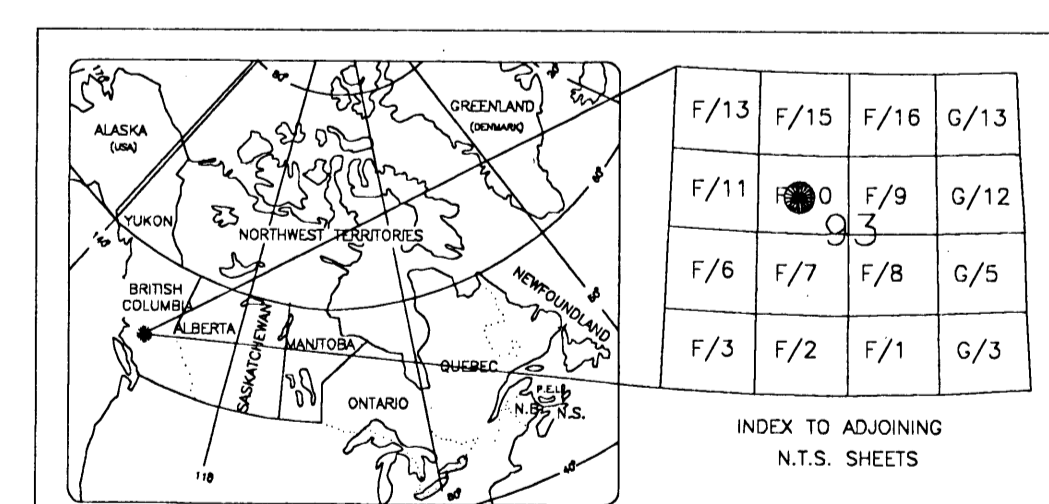
Karl Schimann
District Geologist



LEGEND

- Au ppb (when absent = no sample taken)
- Sample location
- Till type
 - F fluvio-glacial
 - A ablation
 - L lodgment
 - C colluvium
 - O organic

- △ Boulder Train
- × Mineral Showing



GEOLOGICAL BRANCH ASSESSMENT REPORT

23,389



Scale 1:20,000
500 1000 1500 2000 2500
Metres

**NECHAKO PROJECT
CUTOFF PROPERTY
TILL GEOCHEMISTRY
Au**

Compiled by: K5/WR	6/20/11	Report no: CND-78
Drafted by: WR	8/2/11	Annex no:
Base map: TerraCAD		MAP NO: 1
Checked by: J. O'S		