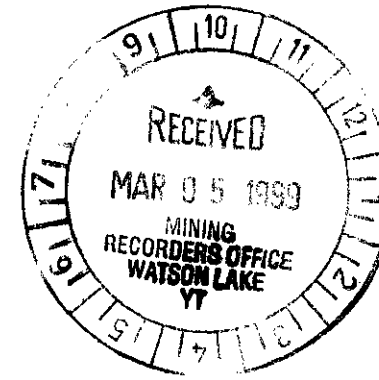
093959



1998 GEOLOGICAL and GEOCHEMICAL ASSESSMENT REPORT ON THE SPROGGE PROJECT

Quartz Claims 093959

Justin 1-4	**YB59913-16**
Justin 5-25	**YB70809-829**
Snow 26-101	**YB90799-874**
Sprogge 1-10	**YB85182-191**
Sprogge 11-54	**YB85338-381**
Sprogge 55-74	**YB85781-800**
Sprogge 75-158	**YB90875-958**
Sprogge 159-202	**YB91350-393**

January 19, 1999

Watson Lake Mining District
N.T.S. 105 H/09

Latitude: 61°42' North
Longitude: 128°10' West

Owner: Battle Mountain Canada Ltd.

Author: Elizabeth Scott
Viceroy Exploration (Canada), Inc.

Date of work: June to August 1998

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 131,925.00.

M. Burk

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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1.0 EXPLORATION SUMMARY

The following is a summary of the results of exploration activities for 1998 on the Sprogge Property, Yukon Territory, Canada. The Sprogge property consists of two main claim blocks -- 1) the Justin and Snow Claims, totaling 101 claims on the eastern side of the project area and 2) the Sprogge claims, totaling 202 claims on the western side of the project area. The property is covered by a joint venture agreement between Viceroy Exploration (Canada), Inc. and Battle Mountain Canada. Viceroy has earned a 60% ownership of the claims after having spent over C$500,000 during 1997-1998. Finalization of the joint venture is pending review and acceptance by Battle Mountain Canada of Viceroy's exploration expenditures.

A total of 705 man-days was spent on the property performing geologic mapping, geochemical sampling, surveying/linecutting, and claim staking and tagging. The 1998 exploration program consisted of systematic soil sampling across 75% of the property, detailed geologic mapping and rock chip sampling in areas of known anomalies, and reconnaissance style mapping and sampling over the remainder of the property. During 1998, 729 rock samples and 3168 soil samples were taken on the property. Of these, 380 rock and 979 soil samples were taken on the Justin-Snow claimblock, and 349 rock and 2189 soil samples were taken on the Sprogge claimblock. Approximately 15% of all soil and less than 10% of rock samples returned anomalous Au values. Gold in rock samples ranged up to 32.9 gpt, in soils up to 1.4 gpt. Two areas of previously unidentified mineralization, Dayo Creek and Spunk Valley, were defined by soil sampling and reconnaissance style rock chip sampling on the Sprogge claimblock. The total for all samples taken on the property through 1998 is 1274 rock and 4530 soil samples.

The best anomaly in rock samples was 1.83 gpt/2 m from a hand trench in an arsenopyrite-bearing dike in the Sheila/KD zone. Many of the anomalies that were defined during previous years' work were not substantiated or returned an order of magnitude lower gold values when follow-up sampling was performed during 1998. For example, resampling of a hand trench in the Meadows Zone (7 gpt/12 m, 1997) returned values averaging 451 ppb/6 m. All assays of >1 gpt Au, whether soil or rock, could be directly related to narrow (<1 m) quartz-arsenopyrite veins. The best soil results occur in a zone of samples ranging from 30 – 875 ppb Au (5 samples >200 ppb), extending from Swagman northwest along the north flank of Dayo Creek for more than 4 km. Sample density is low in this anomaly, and it is considered the best area for follow-up work. Rock chip anomalies up to 8 gpt (~30 cm wide vein) occur in the Confluence and Main Skarn target areas. Aggregate size potential of the latter anomalies has not been determined due to the limited exposure.

Forty-four claims (Sprogge 159 – 202) were added to the north side of the Sprogge claimblock to secure an access corridor to the nearby Nahanni Range Road (Plate 1). Claims staked in 1997 were tagged (Sprogge 75-158, Snow 26-101). No trenching or drilling was performed on the property.

The 1998 program was originally budgeted at C$400,000. Cost overruns to accommodate additional camp equipment, helicopter time and personnel for the last half of the program produced a final budget of approximately C$460,000. Final exploration expenditures through December 31 will total C$480,000, which includes a $20,000 payment to the underlying claim holder due December 1, 1998 as per the JV agreement.

Recommendations for future work focus on follow-up to the soil anomaly of up to 875 ppb Au that extends over 4 km, upslope from and on the northeast side of Dayo Creek on the Sprogge claimblock. The Sheila/KD zone has untested potential for stockwork veining or fracture controlled mineralization in areas of extensive talus cover. Trenching would be necessary to provide adequate exposure to test this target. Anomalies in the Main Skarn and Confluence areas (Justin-Snow claims) remain largely untested

due to lack of exposure. These are considered lower priority targets in view of the fact that follow-up to 1997 rock sample anomalies determined that most of the anomalies are related to erratically distributed gold mineralization in discontinuous quartz veins and narrow fracture zones.

2.0 INTRODUCTION

The focus of the 1998 exploration program was twofold:

1) to define drilling and trenching targets based on follow-up to previous years' anomalies, and
2) to perform sufficient geochemical sampling and geologic mapping to delineate target potential on the remainder of the property.

Follow-up to previous years' anomalies consisted of geologic mapping at 1:5000 and 1:2500 for the Main Skarn-Confluence areas on the Justin-Snow claims and for the Meadows, Ridge, Sheila/KD and Swagman areas on the Sprogge claims. Detailed rock chip sampling accompanied geologic mapping, and focused on obtaining volumetrically representative samples of mineralization/alteration zones. This effort included resampling of select 1997 anomalies as well as sampling previously unrecognized mineralized or altered zones.

Property-wide evaluation consisted of reconnaissance style geologic mapping at 1:5000 over all areas of bedrock exposure combined with rock chip sampling. Soil grids established in 1996-1997 were extended to cover approximately 75% of the entire claimblock. The baseline established on the Justin claims in the Main Skarn area was extended westward and northward over the Sprogge claims, connecting the two portions of the property with a single grid system.

This summary is meant as a status report of 1998 activities. Additional information can be found in the exploration files in Whitehorse, including geologic maps, assays and sample descriptions from pre-1998 exploration programs. In addition, a computer database of surface geochemistry, geology and land status data is available in Mapinfo format, and many of the geology, geochemistry and land maps are available in AutoCAD format.

2.1 Location and Access

The Sprogge Project is located roughly 175 kilometers north of Watson Lake, Yukon Territory, at approximately 61 ^{o} 42' N latitude, 128 ^{o} 10' W longitude on NTS map sheet 105H/9. The Nahanni Range Road passes roughly 3 kilometers west of the project. This road is in good seasonal driving condition to Kilometer 135, and is impassable a few kilometers beyond this (Figure 2.1).

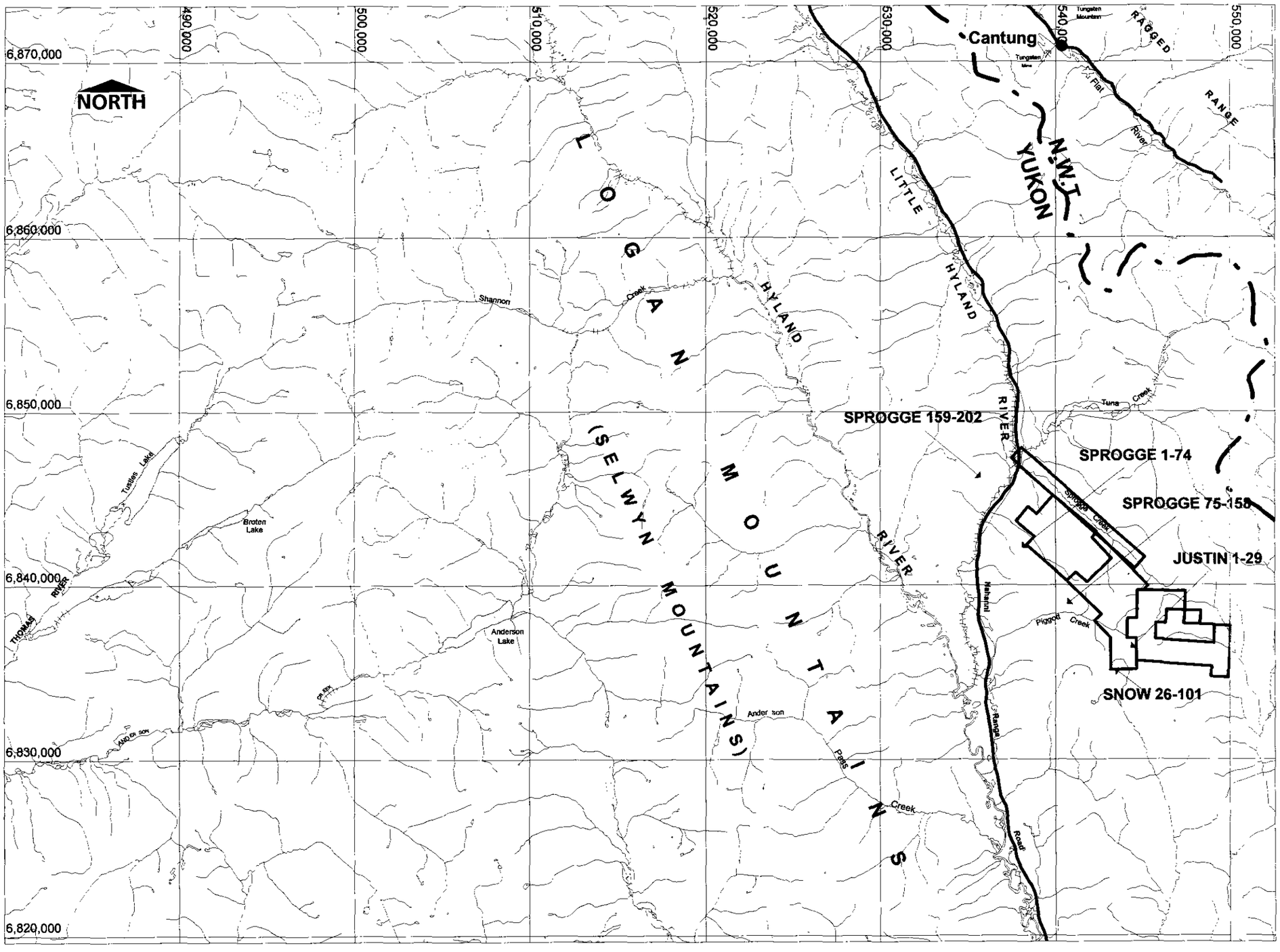
Access is currently by helicopter from Watson Lake or staging areas at the Hyland airstrip (~ Km 120), and at a gravel pit just north of Piggott Creek (~ Km 135). Two exploration camps were established approximately 5 and 13 kilometers respectively from the nearest point on road.

2.2 Regional Exploration History and Competitor Activity

The Sprogge Project lies along the southern margin of the area that underwent extensive regional exploration for tungsten in the late 1970s and early 1980s. Intermittent property exploration has occurred nearby, mostly by Carbide EL, in 1981, and later by Noranda Exploration and Crysi Exploration. Exploration identified vein, stockwork and breccia hosted molybdenite, chalcopyrite, pyrite, bismuthinite, scheelite, pyrrhotite, and arsenopyrite associated with a mid-Cretaceous quartz monzonite stock that intrudes late Proterozoic to early Cambrian Hyland Group sedimentary rocks. Claims from this era of exploration have lapsed.

Exploration for skarn and vein hosted gold occurrences was conducted outside of the regional tungsten exploration project. A gold occurrence west of the property and just east of the Nahanni Range Road is listed by the GSC, but has not been verified. In 1996, Westmin Resources staked the FER claims, covering several RGS silt anomalies northwest of the Little Hyland River. Also in 1996, Phelps-Dodge of Canada tied on the HY claims. Both of these claim blocks remain valid.

In 1997 Hudson Bay Exploration and Development staked the HIT 1 - 32 claims just west of the Little Hyland River, along strike of the Sprogge Project. Hudson Bay added the HIT 33-60 and 3 ACE 1-60 claims in 1998, extending their claimblock southeastward to adjoin the Sprogge Claims.



VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT, YUKON
REGIONAL LOCATION MAP

0 5 10

Kilometres

DRAWN BY:	DATE: Jan 15/99	NTS: 105H
DATA BY: EAS, AF,KC	SCALE: 1:250,000	Figure 2.1

2.3 Property Exploration History

The Sprogge Project covers two lapsed claim blocks: the King Claims and the Sun/Rain Property. The King Claims were staked in January 1970 by W. Brander and W. Travers along the southern boundary of the present claims near the headwaters of Piggott Creek, to cover galena, sphalerite, and chalcopyrite skarn occurrences. Auriferous arsenopyrite - galena veins were found in rubblecrop by Hemlo in 1995.

The Justin claim area was first explored in 1964, when Norquest JV staked the RAIN Claim to cover skarn and replacement style pyrite, pyrrhotite and chalcopyrite mineralization. The area was restaked as the BJ claim in 1975 by B. Corrigan, and again in 1980 as the SUN claim by Majestic Mg. Corp. Conquest EL examined the claims then optioned them to Vancliffe Resource Corp. In 1981, Waterloo Energy Corp. tied on the LIGHTNING claim along the south side, and staked a separate block 2 kilometers to the south. In 1987, Vista Resources Ltd. tied on two more SUN claims. In 1988, a joint venture consisting of Vista, Conquest, and Vancliffe drilled four holes totaling 389 meters across the "Main Skarn Zone" to test potential for economic copper - gold mineralization. Noranda Exploration Ltd. tied on the PTAR claims along the north side in 1988, and E.G. Sykes staked two additional SUN claims in 1990. All claims had lapsed prior to the staking of the Justin 1-4 claims.

Bernard Kreft staked the Justin 1-4 claims to cover the previously drilled area, and conducted limited reconnaissance gold exploration to the southeast. In 1995 Hemlo assessed the claims and areas extending westward to the former King claims. Hemlo entered into an option agreement with Kreft, and staked the Justin Property to the east, west, and south by staking the Justin 5-25 claims in October, 1995.

In 1996, Hemlo conducted reconnaissance exploration along the south side of a prominent lineament extending west-northwest of the Justin claims. Hemlo discovered quartz-arsenopyrite veining along a north-facing cirque called the "Sugar Bowl" roughly 9 kilometers to the northwest, leading to the staking of the Sprogge 1-10 claims. Rock sampling returned values to 34 gpt Au, resulting in the staking of the Sprogge 11-74 claims in July, 1996. Following the merger of Hemlo Gold Mines Inc. and Battle Mountain Gold Ltd. in July 1996, Battle Mountain Canada completed two property exploration programs, and confirmed the presence of gold mineralization.

Viceroy performed a data and field review of the project beginning in April, 1997. VEC and BMC entered into an option agreement on the Justin and Sprogge properties in August, 1997. Positive results from exploration programs led to VEC staking the Snow 26-101 and the Sprogge 75-158 claims covering all open land between the original Sprogge and Justin claims.

Table 1 lists the current claim status, including assessment status and expiry dates. Plate 1 is an updated claim block map for the Sprogge Project.

Table 1. Status of Sprogge Project claims after 1998 filing			
Claim Name	***Grant No.***	***No. of Units***	***Expiry date***
Justin 1-4	YB59913-16	4	October 24, 2009
Justin 5-25	YB70809-829	21	October 24, 2009
Snow 26-101	YB90799-874	76	October 24, 2002
Sprogge 1-10	YB 85182-191	10	October 24, 2009
Sprogge 11-54	YB 85338-381	44	October 24, 2009
Sprogge 55-74	YB 85781-800	20	October 24, 2009
Sprogge 075-158	YB 90875-958	84	October 24, 2002
Sprogge 159-202	YB 91350-393	44	October 24, 2003
		303	

Table 2.1: 1998 Claim Status.

2.4 Work Program

A total of 705 man-days was spent on the property performing geologic mapping, geochemical sampling, surveying/linecutting, and claim staking and tagging from approximately June 10 through August 20, 1998. During this time, 729 rock samples and 3168 soil samples were taken on the property. Of these, 380 rock and 979 soil samples were taken on the Justin-Snow claimblock, and 349 rock and 2189 soil samples were taken on the Sprogge claimblock. Approximately 15% of all soil and less than 10% of rock samples returned anomalous Au values. Two areas of previously unidentified mineralization, Dayo Creek and Spunk Valley, were defined by soil sampling and reconnaissance style rock chip sampling on the Sprogge claimblock. Many of the anomalies that were defined during previous years' work were not substantiated or returned an order of magnitude lower gold values when follow-up sampling was performed during 1998. The total for all samples taken on the property through 1998 is 1274 rock and 4530 soil samples.

Exploration samples were sent to Chemex Labs in Vancouver. Soil sample preparation consists of screening a 100 gram subsample of –80 mesh material. Rock sample preparation consists of crushing the entire sample to better than 70% -10 mesh. A 30 gram subsample for gold fire assay and a 10 gram subsample for 32 element ICP-AES are then taken. ICP analysis is done using a standard aqua regia digestion for all elements except Hg.

Claims staked in 1997 were tagged (Sprogge 75-158, Snow 26-101). No trenching or drilling was performed on the property.

The 1998 program was originally budgeted at C$400,000. Cost overruns to accommodate additional camp equipment, helicopter time and personnel for the last half of the program produced a final budget of C$460,000 (Appendix II). Final exploration expenditures through December 31 will total C$480,000, which includes a $20,000 payment to the underlying claim holder due December 1, 1998 as per the JV agreement.

Exploration personnel who contributed to the program included senior staff geologist Elizabeth Scott; contract geologists Anna Fonseca and Kris Carruthers; geotechnicians Dylan Vaillancourt and Rob Bremner; and cook Michell Spittal. Personnel who contributed on a part-time basis include staff surveyor/geotechnician Bruce Bark and contract geotechnicians Brad Whitehouse, Blake Henwood and Ryan MacGregor.

3.0 GEOLOGY

The Sprogge Project is located just east of the Nahanni Range road near the Northwest Territories Border in southeastern Yukon Territory. The 13 x 4 km property is underlain by late Proterozoic Hyland Group Yusezyu Formation (pChy) consisting of coarse grained clastic sediments, siltstones, shale (phyllite), limestone, and calcareous siltstone and shale (Plate 2, Compilation Map, Geology with Target Areas and Significant Anomalies). Limestone of the Cambro-Ordovician Rabbitkettle Formation overlies Hyland Group rocks in apparent thrust fault contact. At least two periods of thrusting and folding have given rise to low grade metamorphism. Quartz monzonite dikes intrude north to north-northwest trending tensional fractures that cut the compressional structures. These tensional features may be related to northwest-southeast directed right lateral faulting of uncertain age. Lateral slip is in part accommodated along pre-existing faults (thrusts) and fracture zones (large-scale fold axial planes). Mafic dikes of uncertain age are also present on the property, and follow zones of tensional fracturing.

3.1 Stratigraphy

No substantive changes to previously defined lithologies of the project area were made during 1998. Work focused on defining a detailed stratigraphy within the Precambrian Hyland Group host rocks. Yusezyu Formation coarse clastic rocks grade upward into interbedded pelitic and clastic rocks, which in turn grade upward into interbedded limestone and calcareous shale, siltstone and sandstone. This general sequence is repeated at least three times on the property.

Seven units were mapped within the Yusezyu Fm on the property. Table 3.1 summarizes the stratigraphic section. Units pChy1 through pChy6 dominate the geology of the Sprogge claims, while the Justin-Snow claims are almost entirely underlain by pChy7. The lowermost unit recognized is a distinctive sandstone-conglomerate sequence (pChy1), informally termed the Satan's Fingers Ss for the precarious spires it forms in the Sugar Bowl area. The coarse clastics of this unit are locally interbedded with shale (phyllite) and rare siltstone beds rarely exceeding 0.5 m thickness. Overlying pChy1 is a sequence of relatively thick sandstone and shale layers (pChy2), with shale metamorphosed to phyllite. Both upper and lower contacts of this unit are phyllites, the lower one being slightly carbonaceous and locally calcareous. The upper phyllite is slightly silty, which distinguishes it from the overlying light green phyllite of pChy3. This unit is a sequence of fine to medium interbedded shale (phyllite), calcareous sand/siltstone, limestone and sandstone. The top of this unit is a relatively thick sequence of monotonous grey phyllite. Grey phyllite is overlain by a second sequence of sandstone, conglomerate and lesser shale and siltstone (pChy4). This unit differs from the lowermost sandstone-conglomerate sequence in its relative abundance of finer grained siliceous sediments. Overlying pChy4 is a medium bedded to massive black limestone (pChy5), the most distinctive unit on the property. A generally sharp contact separates the limestone from overlying coarse siliceous clastic beds, the third sandstone-conglomerate sequence (pChy6). This grades upward into a sequence of fine to medium interbedded sand/siltstone, calcareous sandstone, limestone, shale, calcareous shale and argillite (pChy7). Coarse sandstone and conglomerate similar to the lowest unit on the property occur in packages up to 50 m thick within pChy7, particularly in the Main Skarn, Confluence and Hodder Hill areas.

3.2 Structure

There are at least two periods of compressional deformation recorded in the Yusezyu Formation. Earliest deformation is recorded by moderately dipping penetrative foliation in all but the coarsest clastic rocks. Folding associated with this stage of deformation is recumbent to overturned with axes oriented 0306108, dipping gently to moderately northeast or southwest. The second period of compressional deformation is represented by poorly developed foliation and axial-planar cleavage, expressed as jointing in coarse clastic rocks, oriented 2806158, dipping steeply south. Large-scale folding related to this period of deformation occurs across the property, as evidenced by upright folds of ~ 1 km half-wavelength. At Neebing, there is a prominent series of anticlines and synclines with half-wavelengths of 100-500 m with

similar attitudes to the large-scale second stage folding. Thrust faults and/or bedding slip planes are inferred in a few places

Unit	Thickness	Lithology	Contacts	Comments
Cor Rabbitkettle Ls	>100m	Med gy to gy-bn micritic ls; locally rexlld. Strongly folded near contact w/ pChy7.	Lower contact w/ pChy7 is a thrust fault.	Neither top nor bottom of unit are exposed on the property
pChy7 Yusezyu Fm	>400m	Med to dk gy ls; gy, bn and rare black calc ss, slt, sh; noncalc sh, ss, and qtz pebble cong.	Lower contact w/ pChy6 is gradational, apparently erratic, though not well exposed in most areas.	Coarse clastic portions of this unit dominate the Main Skarn, Confluence and Hodder Hill areas.
pChy6	250-310m	Qtz-fspar pebble cong and coarse grained ss to gravel grit	Lower contact w/ pChy5 is locally gradational, including some calc ss beds; elsewhere contact is sharp.	
pChy5	100-150 m	Black micritic to finely xlln ls; med bedded to massive. Locally fetid.	Lower contact w/ pChy4 is sharp, probably representing a significant hiatus.	
pChy4	100-120m	Lt bn, tan and grey, med to thick bedded ss and qtz±fspar±lithic pebble cong with lesser interbedded shale and siltstone.	Lower contact gradational w/ pChy3; placed at the top of thick gy phyllite and at next occurrence of coarser clastic beds.	
pChy3	125-160m	Lt gy, gy-gn, and tan, fine to med interbedded sh, calc ss/slt, ls and ss.	Lower contact gradational w/ pChy2; distinction made on the basis of higher silt content in pChy2, somewhat reduced nature of lower pChy3 sh (green phyllite) and the first occurrence of carbonate in the lower pChy3 gn phyllite.	
pChy2	150-200m	Dk gy to black and med gy shales and tan to bn ss to cong.	Lower contact placed at first occurrence of relatively thick shale (phyllite) unit of the pChy2 alternating shale and ss-cong sequence.	Alternating sh-cong sequence and grading of coarse clastic portions of unit suggests periodic clastic debris influx characteristic of turbidite deposits.
pChy1 Satan's Fingers Ss	>150m	Tan, lt bn and gy, med bedded to massive ss, gravel and qtz±fspar±lithic pebble cong. Overall, unit is strongly qtz dominant. Minor interbedded dk bn to bk sh, rare siltstone.	Lower contact not exposed.	Characteristic iron stain. Jointing and poorly developed foliation create unstable spires and spalling outcrops in the Sugar Bowl area.

Table 3.1 Summary of Hyland Group Yusezyu Formation Stratigraphy

on the property, but in all cases offset is not measurable. A thrust fault forms the contact between upper Yusezyu Fm and Cambro-Ordovician Rabbitkettle Ls at the eastern end of the Kangas zone, removing a few hundred meters of mid- to late Cambrian stratigraphy. Intense small scale folding within the COr limestone near this contact is erratic in orientation.

Right lateral strike-slip faulting of probable Cretaceous age is inferred along Sprogge Creek and Dayo Creek. One exposure of a lateral to oblique-slip fault related to the Sprogge Creek Fault occurs near the contact between the upper Yusezyu interbedded unit (pChy7) and overlying limestone of the Rabbitkettle Formation. However, most of the evidence for this style of deformation consists of tensional fracturing oriented at about 608 to the inferred lateral faults. Quartz monzonite dikes intrude these tensional features in the Main Skarn-Kangas areas on the Justin claimblock and in the Swagman-Sheila-Warren

Ridge areas on the Sprogge claimblock. A set of small scale, open isoclinal folds with half-wavelengths [0.5 m and north-trending, subvertical axes is probably related to this stage of deformation.

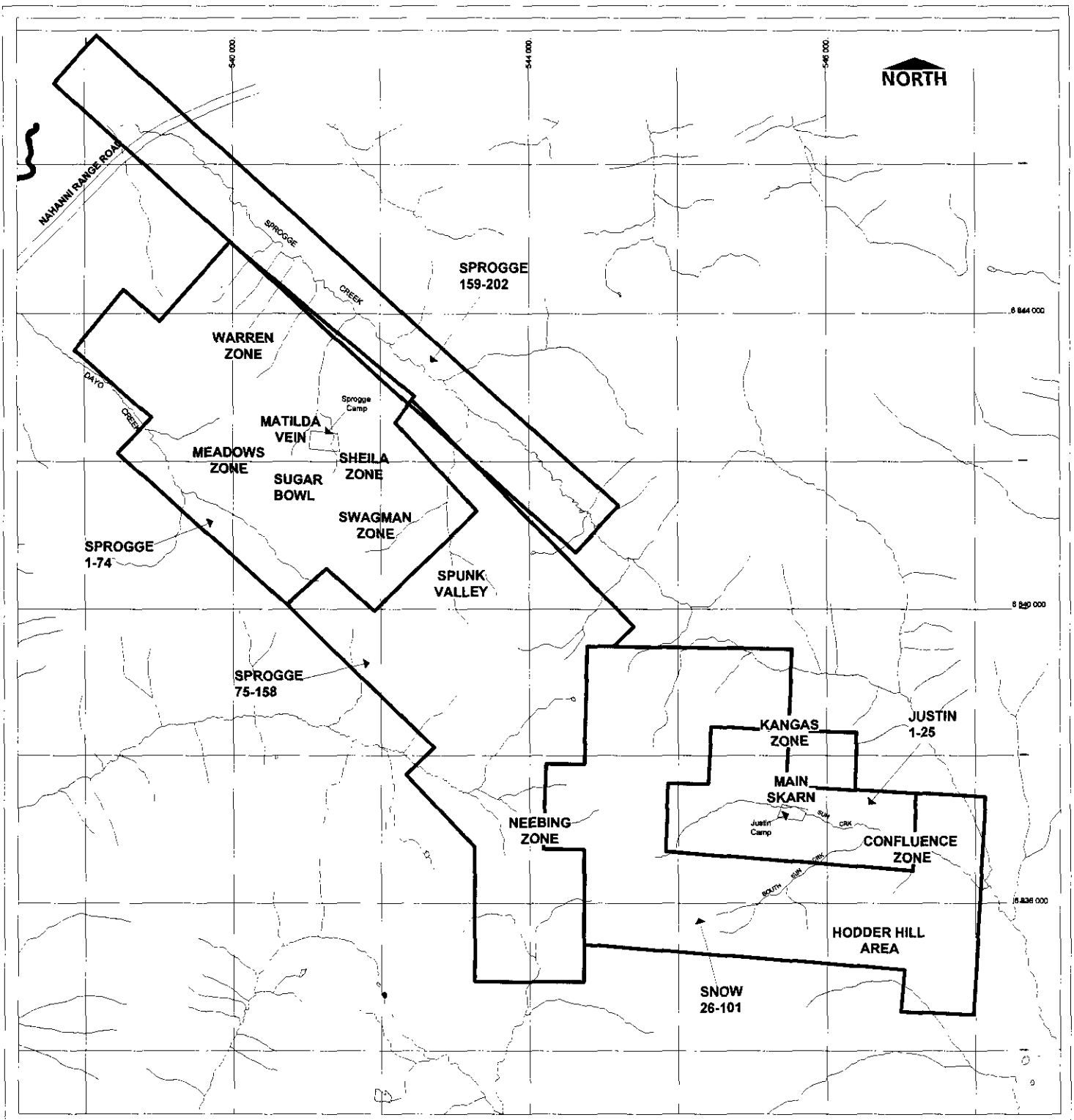
Normal to oblique-slip classic graben faults displaying a few meters to a few tens of meters displacement occur in a similar orientation, notably in the Kangas and Ridge Zones. In both areas, sulphide-bearing quartz veins and silica-supported sulphidic breccias occur in tensional fractures of a similar orientation. In both areas, slickenside striae record southeast- or southwest-directed oblique slip.

The earlier compressional deformation may be related to mid-Jurassic regional thrusting and folding associated with collision of an island arc terrane with the North American craton. The later compressional deformation may also be related to this event, but is distinct in style and expression, and therefore represents a somewhat separate event. Dikes and veins occupying tensional fracture zones are not deformed, suggesting that lateral faulting and graben style normal faulting postdated the compressional events.

3.3 Alteration and Mineralization

Two forms of alteration and mineralization occur on the property. Quartz-arsenopyrite veining is widespread, but volumetrically small. Veins are typically 0.1-0.5 m wide, and nowhere exceed 1 m width. High gold grades of 1 gpt to >10 gpt occur in veins, but barren veining is also common. Stockwork quartz veinlets and quartz-filled fractures of <1-5cm width are widespread, and are related to both mineralizing and barren events. Most veins occupy pre-existing fractures, similar to tensional features that dikes intrude. Veins also occur in high-angle, axial plane-parallel jointing related to second phase folding (s_2). Veinlet-filled fractures are most closely spaced near normal faults, reaching a density of 1 veinlet per 5-20 cm. In general, however, veins or mineralized fractures are separated by 50-100 m or more. Mineralization extends <10 cm into surrounding wall rock, except in a few places where fine stockwork veinlets extend further due to a high density of fracturing, e.g., the Ridge Zone. Pervasive silicification is rare, occurring mainly in the Kangas zone. The largest zone of pervasive silica replacement mapped in the Kangas area, an exposure measuring roughly 4.5 x 8.5 m, does not carry significant levels of gold or base metals. Wallrock alteration adjacent to mineralized veins is limited to oxidation and weak argillization of nonquartzose components of the clastic rocks. Argillic alteration of intrusives associated with this stage of mineralization consists of destruction of biotite to sericite/illite, and alteration of the groundmass feldspar component to clay and illite/sericite. Microscopic blebs of iron oxide suggest that fine grained opaque minerals are oxidized during argillization. Phyllitic rocks display limited oxidation, but otherwise do not show alteration away from veins.

Skarn mineralization is the second type seen on the property, and it is present only on the Snow and Justin claims. Calc-silicate metasomatism is widespread in the Kangas and Main Skarn areas, preferentially replacing calcareous beds in the pChy7 unit. Mineralogy is characterized by a garnet-pyroxene assemblage in better-developed skarns, and diopside-albite-actinolite6chlorite-epidote in distal or retrograde altered zones. Andalusite is present in a few outcrops of hornfels in the Kangas area. Where strongly retrograde altered, calc-silicate rocks consist of a framework of silica with interstitial light colored clays and commonly a sericitic sheen. The retrograde alteration in calc-silicate rocks is equivalent to argillization of intrusive rocks. Although the skarn is anomalous in base metals ± Ag, most gold mineralization appears to be related to later stage quartz veining. Pyrrhotite, pyrite and arsenopyrite are the dominant vein sulfide minerals in this area. No large tonnage replacement mineralization has been defined on the property.



VICEROY EXPLORATION (CANADA)

1998 Sprogge Project
Exploration Target Areas

0 1 2 3

Kilometres

DRAWN BY:	DATE: Jan 18/99	NTS: 105H
DATA BY: EAS, AF,KC	SCALE: 1:75,000	Figure 4.1

4.0 EXPLORATION RESULTS BY TARGET AREA

Based on recommendations from 1997 work, the proposed work plan for 1998 included trenching, extensive soil sampling and a possible second phase of drilling. However, due to the amount of outcrop exposed on the property, it was decided that better definition of proposed trench and drill targets could be achieved by systematic rock chip sampling and geologic mapping. In addition, soil sampling was scaled back on the Justin-Snow claims to extend primarily over areas of talus and till cover. On the Sprogge claims, soil sampling was used as a reconnaissance tool to cover areas that had little rock chip or geologic data, or poor exposure.

The 1998 exploration program initially focused on follow up sampling on the Justin-Snow portion of the claim block. Geologic mapping and rock chip sampling concentrated on the Kangas, Main Skarn and Confluence areas, while soil sampling targeted areas of poor exposure surrounding these anomalous zones. The soil grid baselines were extended westward and northward over the Sprogge claims, connecting the two portions of the property with a single grid system. In early July, the main camp was moved to the Sugar Bowl area of the Sprogge claims. Work subsequently focused on detailed mapping and sampling of the Meadows, Ridge, Sheila/KD, Swagman and Warren Ridge zones. A satellite camp was established in the Neebing area in late July to advance soil sampling and reconnaissance style geologic mapping and rock sampling of the central portion of the claimblock.

4.1 Geochemical Results

Table 4.1 is a summary of rock anomalies by target area. In general, rock anomalies did not show substantial size, nor was there consistency of anomalies within the target zones. The best anomaly in rock samples was 1.83 gpt/2 m from a hand trench in an arsenopyrite-bearing dike in the Sheila/KD zone. A similar anomaly of 1.38 gpt/3.5 m was taken in the Kangas zone, over a minor north-trending fault. Grab and chip samples of $\leq$0.5 m width from quartz-arsenopyrite veins ran 1.2 – 32.9 gpt Au. Many of the anomalies that were defined during previous years' work were not substantiated or returned an order of magnitude lower gold values when follow-up sampling was performed during 1998. For example, resampling of a hand trench in the Meadows Zone (6.9 gpt/12 m, 1997) returned values averaging 451 ppb/6 m. All assays of $\geq$1 gpt Au, whether soil or rock, could be directly related to narrow (<1m) quartz-arsenopyrite veins. The best soil results occur in a zone of samples ranging from 30 – 875 ppb (5 samples >200 ppb), extending from Swagman northwest along the north flank of Dayo Creek for more than 4 km. Sample density is sparse in this anomaly, and it is considered the best area for follow-up work.

Tables 4.2-4.5 are correlation coefficient matrices broken down by sample type (rock, soil) and roughly by presence (or proximity to) or absence of calc-silicate alteration. Sample population statistics are included with the correlation matrices. Statistically significant correlation coefficient values are $\geq$0.5 or $\leq$-0.5. Note that there are no significant negative correlations for any of the metals.

For rock samples in the Justin area, Bi is the only element that is statistically correlative with gold, although Ag, As, Sb and Fe show weak correlation as well. Other elements that show strong correlation are Ag, Cd, Co, Pb, Sb and Zn. Bi also tends to correlate with Fe and Co. An apparent correlation between Mo and Co is suspect due to the extremely low levels of Mo in samples throughout the property. Hg is also considered insignificant for this reason, although some weak correlations are indicated. Soils from the Justin area roughly mimic these results with the exception that Ag is insignificant and Cu shows some correlation with other base metals and Fe. Au in rocks from the Sprogge claimblock show a strong Bi correlation (.9249), but essentially no other metal association. Ag is weak overall, but again shows a Pb-Sb-Zn affinity. Other metals that show various

degrees of correlation with Pb, Sb and Zn are Cu, Ni, Fe, Co and Cd. Soils throughout the Sprogge and Neebing areas again generally show the same metal associations.

The two types of alteration and mineralization described above can be broadly distinguished by their geochemical signatures. Gold anomalies from calc-silicate altered rocks are generally associated with elevated Ag-Pb-Sb ± Zn ± Cu. This suite of metals is commonly found in replacement sulfide lenses in skarn or galena-bearing quartz veins on the Justin-Snow claims, but occurs in a few other places on the property as well. Bi shows the best correlation to gold propertywide, but is not consistantly elevated. Anomalous Bi occurs with quartz-arsenopyrite veining, which may postdate the polymetallic veining associated with calc-silicate alteration. Arsenic is also elevated in anomalous gold samples over the entire property, although it does not show a statistically significant correlation with gold. Samples from the Main Skarn, Confluence and Hodder Hill areas show slightly lower As values, possibly indicating a sulfide association dominated by pyrite-pyrrhotite rather than pyrite-arsenopyrite. Tungsten also distinguishes skarn-related mineralization from gold related to quartz-arsenopyrite veining, although values from the ICP-AE analysis are generally not accurate. Of particular interest are 200 ppm and 710 ppm W anomalies in soil samples near Sprogge Creek on the Snow claims. These may indicate the presence of scheelite, which might not be megascopically recognizable in soils, and would tend to be mechanically concentrated in drainage areas. Other elements that are significantly anomalous include Cd, Co and Cr. High Fe values generally correlate with the presence of several percent pyrite.

Table 4.1 Summary of Rock Geochemical Sampling Results 1998

Target Area	Sample #	Gold Au ppb/m*	Associated Elements									Comments
			Ag ppm	As ppm	Bi ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	W ppm	Zn ppm	
Kangas	685951	3460 / G	6.2	>10000	406		14.9	68	176	10		
	691101	1585 / G	5.8	>10000	214	51	>15.0	336	112	130	68	
	686217	1570 / 0.2	2.4	>10000	288		11.5		140	40		Sheared dike in N-trending FZ
	686181	1375 / 3.5			110	136						N-NE, >80 SW fx; 5-20cm apart
	686156	630 / 0.3	2.2	>10000	440	963	6.52		10			clot of sulfide in <.5m qtz vein
	691103	260 / G	1.4	>10000	38		7.94		36			
	685946	190 / 1.5			16	147	4.85					selectively sampled oxd bed
	686151	170 / 0.6					3.09					<1% nonsulfidic qtz mvlts
	691104	145 / G	1.4	>10000	24	101	8.28		26			
	686207	125 / 2.0		286	54	106	3.06					HG; in HW of 000 minor fault
	686001	100 / 0.4	5.6	>10000	420	1450	>15.0		26			
Main Skarn	689101	390 / 4.0		656	204	2670	>15.0		10			Resamp. 169396; sulf lense
	686241	370 / 4.0	3.8					456	28		92	2 qtz-py-aspy vns, 8-20cm wide
	686247	120 / 2.5										Altn w/in dike dies out quickly
	689102	115 / 3.5			34	149	9.97					Diop-gt skarn, avoided sulf vn
	686244	110 / 0.2		706	50	414	>15.0		70			FZ, bx of str oxd sh, abdt qtz vlts
	686245	105 / 2.5			14	71	10.5		46			Sulf repl of metaseds @ dike
	686240	100 / 3.0										2 stages qtz vlts, latest is chalc
Confluence	686117	8160 / 0.1	374	2450		386	10.8	2.64%	2830		5370	0.3m qtz-aspy vein in NNE fx
	686109	525 / 5.0	2.4	218					28			Low-temp qtz vein
	686228	465 / 1.2	1.2	180					22			HG, qtz-aspy-py vein: 210,73.
	686084	310 / 2.0	1	4210					12			
	686100	295 / 2.0	1.2	72					12			Bleached
	686104	180 / 3.0	2.8	2830	10				12			Low-temp qtz
	686103	140 / 2.0		214								Low-temp qtz
Hodder Hill	H 025	90 / 1.0	16.8	946				6210				
	H 200	80 / 1.0	2	138				432				
Meadows and Ridge	689167	32910 / 0.5		>10000	536		9.8		76			Qtz-aspy vn, ss-phyl bx; 346/54
	690953	25440 / G	19.6	>10000	784	150	>15.0	116	102			Grab of qtz-aspy vein in trench
	689216	630 / 2.3		>10000			5.8					1-3% qtz-scor flt; lim+qtz fx
	689218	450 / 2.2		8040			4.5					Main qtz-scor vein in Meadows
	689196	315 / 3.5		132								Resamp. 389412-14(Ridge); bxd
	689217	310 / 1.6		5310			5.7					Lim stained, fxd phyl; tr scor

* G denotes grab sample

Target Area	Sample #	Gold Au ppb/m*	Associated Elements									Comments
			Ag ppm	As ppm	Bi ppm	Cu ppm	Fe %	Pb ppm	Sb ppm	W ppm	Zn ppm	
Meadows and Ridge, cont.	689222	215 / 2.1		>10000			5.7				102	Argd phyl w/ qtz-lim fx, tr-1% scor
	689168	200 / 1.3		>10000			4.8					Lim'c ss underlying vn of 689167
	689175	195 / 3.0		590								~10% argd matrix; wh xlln qtz vlts
	689214	185 / 0.8		2950			5.0					Lim'c clay gouge; <5% vein qtz
	689221	175 / 1.3		>10000			5.1				138	<5cm qtz-scor vlt
	690952	175 / 0.3		5950								
	689237	150 / 5.0										Sampled ~ perp to 196/81 fx
	689232	145 / 2.8		128								FxZ ; late stage sulf vlts, tr scor
	689220	110 / 1.7		1450								lim+ qtz mfx; tr scor; tr lsg bnd
Sheila/KD and Swagman	689244	2060 / 0.6		272	32		3.47					FZ, bx of str oxd sh w/ abdt vlts
	690667	1830 / 2.0	4.6	>10000	100		>15.0	70	184	10		
	690415	1520 / G	1.8	>10000	90		6.61		28			qz-scoro talus - grab
	690416	1200 / G		4480								qz-Asp vein in situ - selective
	690401	360 / 2.0		398								dike w/ late quartz vns
	690674	255 / 0.5		>10000	16		2.92		26			Bleached
	690424	245 / G		>10000	24		4.92		26			qz-py-Asp vein rubblecrop - grab
	689245	175 / 2.0		106			2.96					FW of FZ; stkwk in ss; wk silfn
	690681	120 / 1.0										Arkosic ss, leached
Warren Ridge, Dayo Creek	689166	255 / 2.4		76								Decalc? Perv dk bn lim stain
	690694	140 / 4.0	17.6	8280			2.8	6710	28		1220	HIGH FRA INTENSITY
	689120	55 / 1.0	3.8	4210				992			330	Wh/transluc gy qtz vlts; lim ps py
	690656					1.55%						Leached matrix; vit wh qtz vlts
	690699							1.44%				qz vns (white)
Spunk Valley	690682	315 / 0.1		>10000	12		3.31		10			Bleached, >10% py
	690690	310 / 7.0		244								Bleached, stckwk vlts
	690689	200 / 5.0		182								Bleached, stckwk vlts
	690686	105 / 2.0		206								Bleached, str fxd
Neebing	690488	1410 / G	121	>10000	8	96	5.62	5.04%	202		162	stibiconite stain + scoro
	690457	480 / 6.0		>10000	80		6.13		36			qz-scoro vn frags in place
	690692	180 / 1.0		846			2.68					Qtz vein, bleached ss
	690441	60 / 10.0		1900				134			190	strong oxidation, dense
	690486	60 / 1.5		4360				1110	10			qz-asp vn

* G denotes grab sample

Table 4.2 Correlation Coefficients for Calc-silicate Altered Rock Samples of the Justin-Snow Claims.

	Au	Ag	As	Bi	Cd	Co	Cu	Fe	Hg	Mo	Ni	Pb	Sb	W	Zn
Ag	0.86718														
As	0.29414	0.18041													
Bi	0.27705	0.07245	0.53976												
Cd	0.79240	0.87836	0.05229	-0.01402											
Co	0.08889	0.02363	0.46511	0.56213	-0.01274										
Cu	0.04654	0.19900	0.37546	0.27599	0.03372	0.15843									
Fe	0.35737	0.23341	0.51776	0.48365	0.18208	0.23763	0.31905								
Hg	0.14329	0.21501	0.01033	0.11271	0.15202	-0.03319	0.21681	0.26560							
Mo	0.02609	-0.01480	0.20406	0.31265	-0.02069	0.62222	0.09211	0.08931	-0.04395						
Ni	-0.03509	-0.07268	0.17030	0.26938	-0.04675	0.63041	0.05815	0.28579	-0.17402	0.41629					
Pb	0.72272	0.90397	0.05918	-0.00778	0.76568	-0.02045	0.02379	0.13756	0.24486	-0.04040	-0.09806				
Sb	0.91117	0.95233	0.11215	0.04291	0.90388	0.00055	0.03730	0.22908	0.15252	-0.01402	-0.05140	0.81683			
W	0.18086	0.04098	0.29676	0.53150	-0.00836	0.02543	0.00309	0.29039	-0.01055	0.00899	-0.01747	0.01233	0.03877		
Zn	0.77150	0.88872	0.03380	-0.02348	0.96165	-0.01867	0.03349	0.18190	0.17138	-0.02733	-0.03869	0.79609	0.88792	-0.00936	
Justin Rock Sample Stats				n = 380											
Max	25.44	374	10000	552	44.5	1140	7170	15	350	24	161	10000	2830	130	5370
Min	<5	<0.1	<2	<2	<2	<1	<2	0.28	<5	<1	<1	<2	<2	<10	<2
Mean	62.5132	0.7626	454.9263	10.5974	0.5512	12.9500	96.4763	2.9897	10.9605	1.0633	17.9224	84.8698	11.7526	5.6579	79.1053
Median	2.5	0.1	26.0	1.0	0.3	8.0	29.0	2.7	5.0	0.5	18.0	8.0	1.0	5.0	35.0
StdDev	475.4563	5.3992	1719.7425	51.9303	2.4945	61.6657	412.5143	2.2418	27.2327	1.8171	13.0264	624.0691	145.6913	7.9470	306.0067

Table 4.3 Correlation Coefficients for Soil Samples of the Justin-Snow Claims.

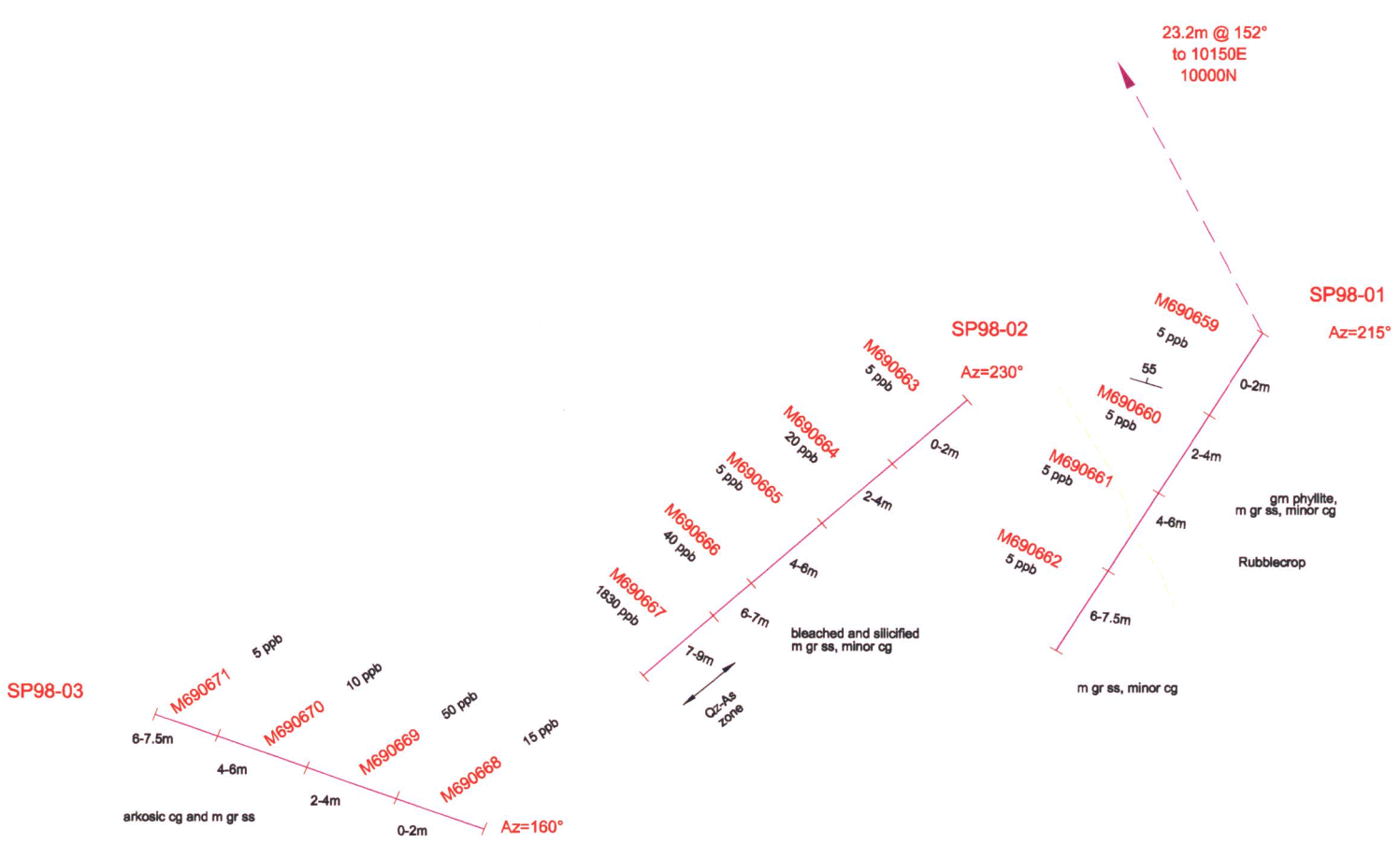
	Au	Ag	As	Bi	Cd	Co	Cu	Fe	Hg	Mo	Ni	Pb	Sb	W	Zn
Ag	0.16258														
As	0.32859	0.19881													
Bi	0.40626	0.06083	0.46443												
Cd	0.02802	0.16379	0.02301	-0.00758											
Co	0.21345	0.05048	0.33371	0.15550	0.48394										
Cu	0.42319	0.15363	0.66593	0.61134	0.07330	0.50885									
Fe	0.27871	0.10559	0.39533	0.25596	0.05637	0.60586	0.55773								
Hg	0.11954	0.16225	0.10828	0.06033	0.11678	0.13192	0.04407	0.14237							
Mo	0.10937	0.05069	0.09546	0.17690	-0.00576	0.01312	0.04441	0.16755	0.15015						
Ni	0.14587	0.05440	0.19188	0.07308	0.74196	0.86993	0.36730	0.48679	0.12341	0.00144					
Pb	0.15957	0.68689	0.12163	0.00670	0.16249	0.09451	0.08722	0.16075	0.05729	-0.01482	0.09356				
Sb	0.21806	0.13830	0.11882	0.09131	0.03678	0.11771	0.19498	0.19527	0.19352	0.07818	0.13062	0.03606			
W	0.05520	-0.01144	-0.00566	0.23355	-0.00540	-0.01690	-0.01465	0.08179	-0.00972	0.23119	-0.02629	-0.01828	-0.00968		
Zn	0.06782	0.27969	0.07739	-0.00942	0.89541	0.61277	0.14049	0.27586	0.15029	0.01602	0.82668	0.31124	0.06803	-0.01423	
Justin Soil Sample Stats				n = 979											
Max	190	2.2	4290	88	36.5	256	620	15	120	96	631	1315	52	710	2930
Min	<5	<0.1	<2	<2	<2	<1	<2	0.28	<5	<1	<1	<2	<2	<10	<2
Mean	7.5715	0.1740	120.6394	2.3299	0.5758	14.2482	41.7727	3.5929	16.3075	1.4387	27.3509	45.1164	2.0153	6.1798	108.5352
Median	2.5	0.1	52	1	0.4	11	29	3.69	10	0.5	24	32	1	5	88
StdDev	15.6911	0.1945	288.8447	5.3677	1.4953	15.6638	54.5870	1.6922	14.1846	5.2718	30.8239	71.5187	2.9186	23.6315	155.6958

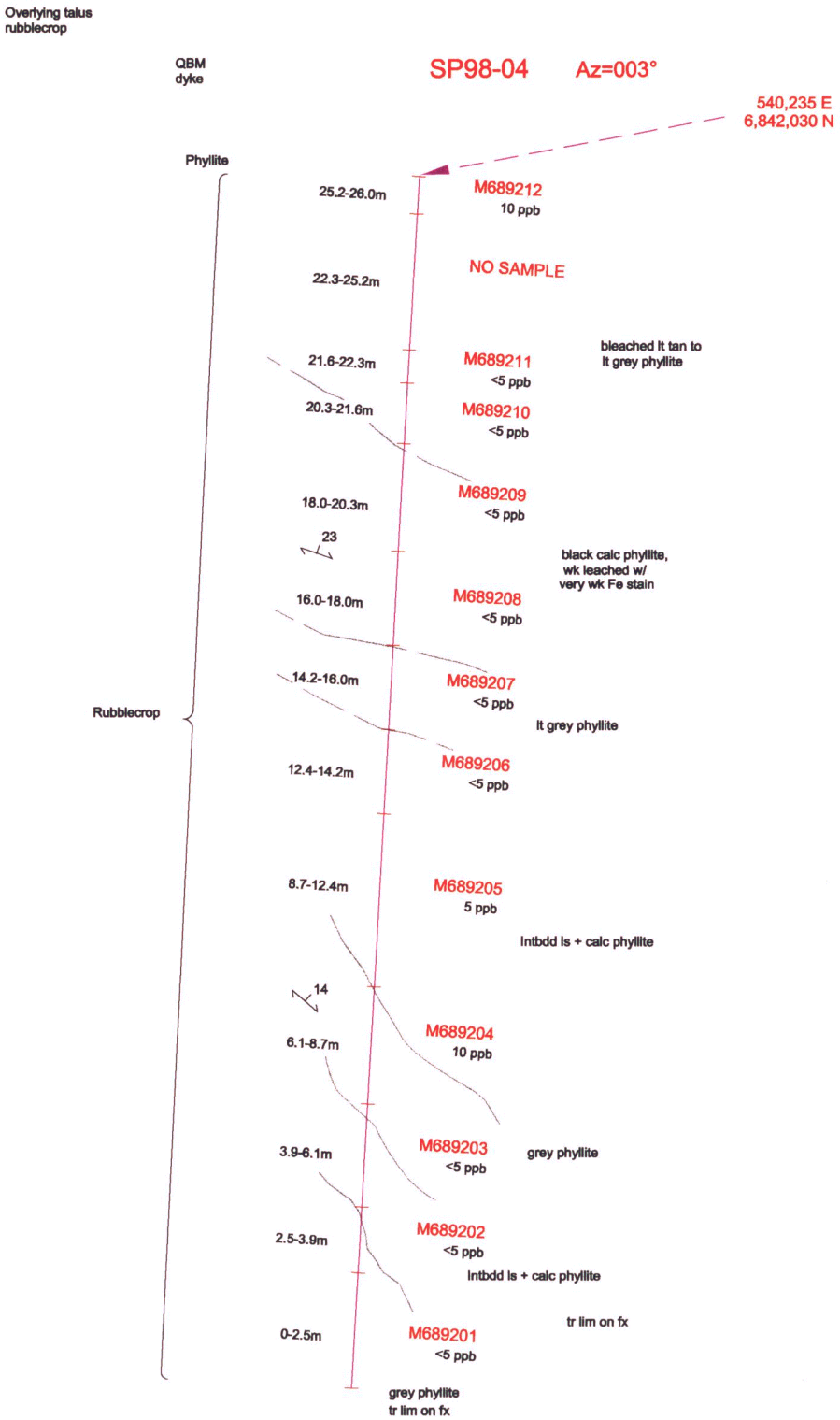
Table 4.4 Correlation Coefficients for Rock Samples of the Sprogge Claims.

	Au	Ag	As	Bi	Cd	Co	Cu	Fe	Hg	Mo	Ni	Pb	Sb	W	Zn
Ag	0.14765														
As	0.33002	0.27672													
Bi	0.92653	0.16582	0.38331												
Cd	-0.01167	0.21123	0.02723	-0.01804											
Co	0.05036	0.01307	0.13897	0.07154	0.11961										
Cu	0.00614	0.06038	-0.01291	0.00679	-0.00307	0.36798									
Fe	0.34030	0.16764	0.32938	0.40958	0.06089	0.62107	0.04067								
Hg	-0.00373	0.35302	0.01994	-0.02231	0.01651	-0.16888	0.03919	-0.12235							
Mo	-0.01997	-0.00511	-0.05864	-0.03146	0.03192	-0.05724	-0.02705	-0.03159	0.08760						
Ni	-0.03836	-0.02349	-0.04813	-0.04553	0.03391	0.86784	0.46882	0.51645	-0.12254	-0.06627					
Pb	0.01644	0.84530	0.19821	-0.00252	0.39911	-0.01090	0.00458	0.10661	0.26645	0.00727	-0.04137				
Sb	0.40130	0.67290	0.52145	0.48070	0.06456	0.07258	0.00066	0.46979	0.23544	-0.02514	-0.05853	0.45399			
W	0.45762	0.14692	0.29196	0.63323	-0.01237	0.13346	0.00379	0.42570	-0.02103	-0.03551	-0.02915	-0.00286	0.59611		
Zn	-0.02746	0.28802	0.00855	-0.03492	0.80625	0.28281	0.03306	0.25408	-0.01547	0.04415	0.20012	0.60057	0.06220	-0.02576	
Sprogge Rock Sample Stats				n = 349											
Max	32910	121	10000	784	29.5	64	10000	15	980	6	187	10000	202	10	2290
Min	<5	<0.1	<2	<2	<2	<1	<2	0.27	<5	<1	<1	<2	<2	<10	<2
Mean	218.2571	0.8080	897.4200	7.1086	0.6931	6.8614	54.9232	2.7934	39.3286	0.9857	16.6571	124.4445	4.3114	5.0286	77.2171
Median	2.5	0.1	56	1	0.4	4	14	2.11	5	0.5	10	8	1	5	26
StdDev	2225.8004	5.8348	2366.9280	52.1391	2.1059	7.7580	537.9665	2.1769	123.9017	1.0386	21.2423	850.2499	17.6630	0.3774	214.2670

Table 4.5 Correlation Coefficients for Soil Samples of the Sprogge Claims.

	Au	Ag	As	Bi	Cd	Co	Cu	Fe	Hg	Mo	Ni	Pb	Sb	W	Zn
Ag	0.04159														
As	0.31256	0.70645													
Bi	0.78229	0.02420	0.37491												
Cd	0.01120	0.46216	0.24909	-0.00832											
Co	-0.00215	0.04445	0.07060	0.01730	0.16121										
Cu	0.12051	0.08123	0.15259	0.11530	0.11734	0.64166									
Fe	0.09904	0.05028	0.12538	0.09439	0.07257	0.60101	0.64355								
Hg	0.18977	0.03889	0.04223	0.06267	0.01675	-0.03436	0.06110	0.04637							
Mo	-0.01860	0.00976	0.02217	0.02248	0.06820	0.13047	0.23210	0.16309	0.07298						
Ni	-0.00971	0.01448	0.03948	-0.00090	0.08174	0.78834	0.53887	0.69676	-0.03330	0.16514					
Pb	0.03816	0.95088	0.74598	0.01915	0.43899	0.07459	0.10304	0.09061	0.02094	0.00897	0.03078				
Sb	0.24561	0.24451	0.55568	0.25580	0.04164	0.05936	0.11550	0.08262	0.10760	0.04435	0.05741	0.26612			
W	-0.00392	-0.00344	-0.00796	-0.00224	-0.00362	-0.03800	-0.04393	-0.08164	-0.01043	0.08387	-0.04748	-0.00635	-0.00374		
Zn	-0.00324	0.43969	0.29342	-0.00925	0.74671	0.46950	0.40148	0.47650	-0.00753	0.11683	0.42675	-0.45932	0.12666	-0.03988	
Sprogge Soil Sample Stats				n = 2189											
Max	1370	20.8	7970	32	18.5	284	237	8.92	1190	5	335	9660	154	10	1340
Min	<5	<0.1	<2	<2	<2	<1	<2	0.27	<5	<1	<1	<2	<2	<10	<2
Mean	9.8333	0.1596	70.2545	1.0804	0.4640	14.9169	29.9191	3.4932	23.7780	0.7307	27.6594	50.3349	1.4413	5.0046	88.1439
Median	2.5	0.1	28	1	0.4	13	27	3.64	10	0.5	27	30	1	5	84
StdDev	56.5446	0.5232	263.1329	1.0833	0.5351	11.4763	17.8464	1.1960	47.1937	0.4578	17.1433	230.1511	3.5713	0.1511	63.8224

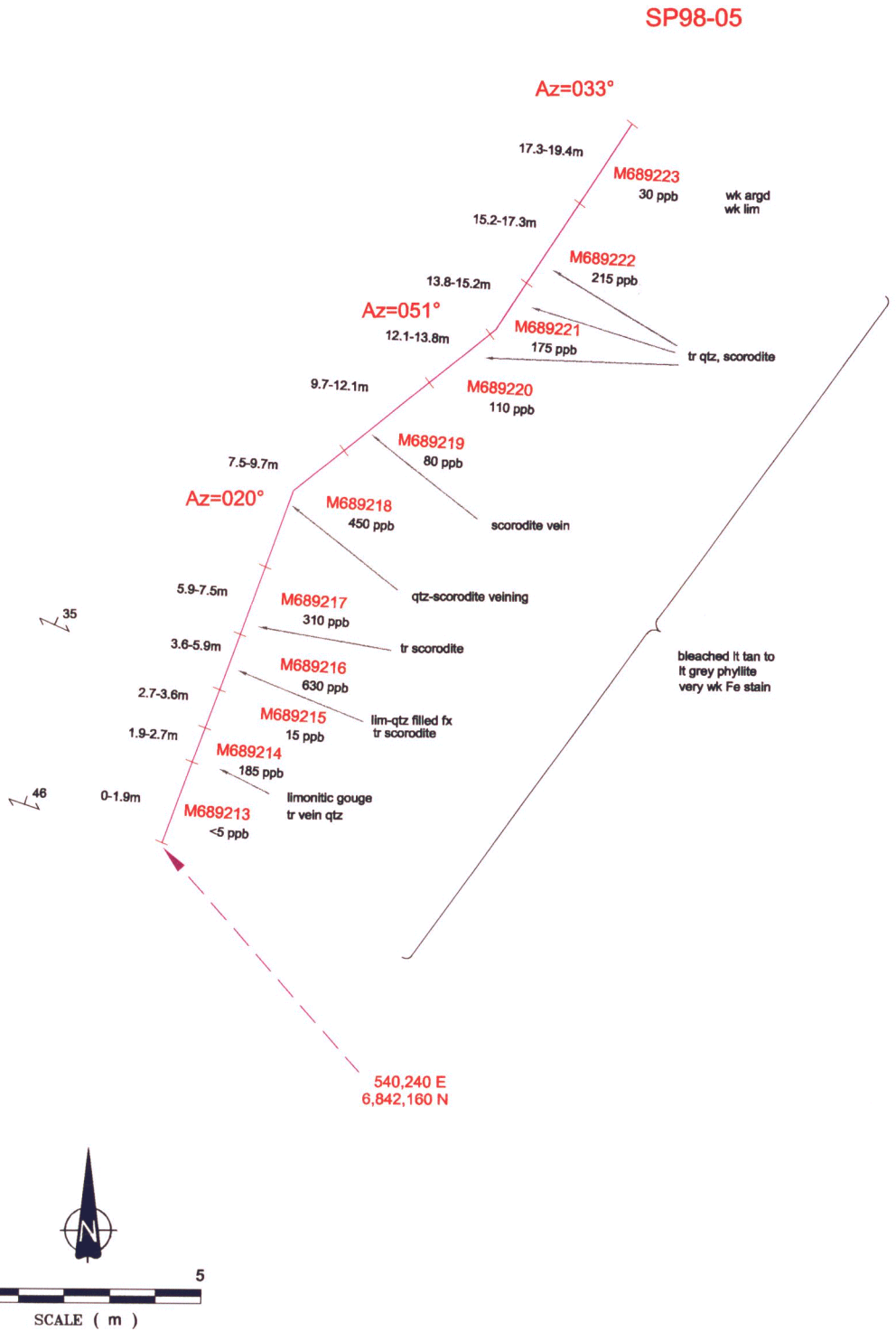

23.2m @ 152°
to 10150E
10000N
N
SP98-01
Az=215°
SP98-02
Az=230°
SP98-03
Az=160°
M690659
5 ppb
55
M690660
5 ppb
M690661
5 ppb
M690662
5 ppb
M690663
5 ppb
M690664
20 ppb
M690665
5 ppb
M690666
40 ppb
M690667
1830 ppb
M690668
15 ppb
M690669
50 ppb
M690670
10 ppb
M690671
5 ppb
0-2m
2-4m
4-6m
6-7.5m
6-7m
7-9m
gm phyllite,
m gr ss, minor cg
Rubblecrop
bleached and silicified
m gr ss, minor cg
Qz-As
zone
m gr ss, minor cg
arkosic cg and m gr ss
0
5
SCALE (m)
VICEROY
EXPLORATION (CANADA)
Hand Trench Map
Trenches SP98-01 through SP98-03
SPROGGE CLAIMS
DRAWN BY: EAS
DATA BY: EAS
DATE: 12-10-98
SCALE: 1:100
MAP INDEX:
FIGURE: 4.2



VICEROY EXPLORATION (CANADA)

Hand Trench Map
Trench SP98-04
SPROGGE CLAIMS

DRAWN BY:	EAS	SCALE:	1:100
DATA BY:	EAS	MAP INDEX:	
DATE:	12-10-98	FIGURE:	4.3



VICEROY EXPLORATION (CANADA)	Hand Trench Map Trench SP98-05 SPROGGE CLAIMS	DRAWN BY: EAS	SCALE: 1:100
		DATA BY: EAS	MAP INDEX:
		DATE: 12-10-98	FIGURE: 4.4

4.2 Justin-Snow Claims

Geologic mapping focused on the Kangas, Main Skarn and Confluence areas. In addition to better defining the stratigraphy of the portion of the Yusezyu Fm underlying this area (pChy7), mapping delineated the extent and character of contact metasomatic alteration and epithermal alteration that overprints contact metamorphic effects. Plate 3a shows outcrop geology of this area at 1:5000, and Plate 4a shows detailed outcrop geology of the Main Skarn and Confluence areas at 1:2500. Gold values in rock and soil samples for these areas are shown on Plates 3b and 3c (1:5000) and Plates 4b and 4c (1:2500). Note that pre-1998 on the Justin snow claims samples are shifted approximately 200 m south-southeast relative to topography, reflecting coordinates for these samples being taken from a NAD83 UTM base versus the 1998 sample coordinates, topography, etc., taken from NAD27 UTM base.

Of 380 rock chip samples taken, 42 were anomalous in Au ($\geq$ 50ppb), with 5 running $\geq$ 1ppm. Of the 979 soils samples taken, 84 are anomalous in Au ($\geq$ 20ppb), with 6 running $\geq$ 100ppb ranging up to 190 ppb Au. Analysis of the data suggests that gold is associated with rocks that have at least two stages of hydrothermal quartz veining, at least one of which is sulfide bearing. However, there is little consistency of anomalous values within areas of similar alteration and lithology. For example, quartz-sulfide veins that include pyrite + galena ± arsenopyrite ± pyrrhotite in the Kangas area carry up to ~600 ppb Au with Ag and Pb values in the $\leq$10 ppm and $\leq$0.1% ranges respectively. A similar vein of similar orientation and in similar rocks in the Confluence Zone carries 8.16 gpt Au, 374 gpt Ag and 2.64% Pb. Further, other veins of similar alteration, orientation and host rock affinity in these areas may be barren, carry no silver or no base metals.

Two soil grids were established over the Main Skarn-Confluence zones and on the north side of Kangas Ridge. Soil samples were taken on 50 m centers along east-west lines spaced at 100 and 200 m. Soil anomalies from Justin area grids range up to 190 ppb Au, and cluster in 4 general areas. The strongest anomalies occur on north-facing slopes west of the Kangas Saddle. A handful of low-level rock chip anomalies from this area are derived from quartz-sulfide veins cutting calc-silicate altered pChy7 interbedded metapelitic rocks. Soil anomalies are probably also derived from this veining. A second cluster of anomalies occurs on the south facing slopes just below the Kangas Saddle, and probably has a similar source. Low-level anomalies (<100ppb Au) also occur over a portion of the drainage between Hodder Hill and the prominent ridge south of the Main Skarn. These anomalies appear to have a source in fractured and quartz-veined sandstones that underlie most of Hodder Hill. The fourth area of low-level soil anomalies occurs mainly as single-point anomalies broadly scattered around the Confluence zone. Anomalous quartz veins in this area are the source for these anomalies.

4.2.1 Kangas

Mapping largely substantiated previous work in the area. Sampling done in 1997 defined several anomalies in grab samples taken from exposures at relatively low elevations on the north side of the ridge. However, 1998 mapping determined that the Kangas zone anomalous outcrops of 1997 are part of a large slump block that originated on the ridge top. This interpretation shifted the focus of exploration to the main ridge, where an approximately north trending graben hosts structurally and stratigraphically controlled alteration and weak mineralization.

Mapping combined with systematic rock chip sampling was substituted for a proposed soil grid over the Kangas ridgetop. The saddle where the landslide block originated is also the western boundary of a classic graben, defined by a series of 3558 to 0158, steeply northeast or northwest dipping high-angle normal faults. These features are primarily tensional, displaying as much as a few tens of meters of displacement along them. Joints and minor shear zones in this orientation are the locus of many of the mineralized veins. Mapping of Kangas and adjacent portions of the property led to the recognition of a large-scale s_2 anticline (1\2 $\lambda \approx$ 3km) that projects through the Kangas saddle from the west. The apparent rotation of beds going from west to east across the saddle can be explained by lateral offset

(oblique-slip) on the western graben-bounding structure here, juxtaposing opposite limbs of the anticline across the saddle. Folding predates mineralization, and subsidiary structures, such as axial plane-parallel joints, also host quartz and/or sulfide veins in places.

Grab samples and rock chips from veins ≤ 0.5 m wide carry up to 3.46 gpt Au with ≤ 440 ppm Bi, 1450 ppm Cu, 176 ppm Sb, >10000 ppm As, and elevated Ag, Pb and Zn. A 1.37gpt Au/3.5 m anomaly came from a north to northeast trending, steeply southwest dipping zone of high density fracturing (5-20 cm) on the north side of the ridge. Sampling adjacent to this zone did not return any significant anomalies. Soil anomalies ranging from 50-190 ppb Au that cluster on the north and south flanks of Kangas ridge are interpreted to be derived from the veins visible in adjacent outcrops.

Alteration within the Kangas graben is characterized by an early event of preferential calc-silicate hornfels development that is overprinted by quartz veining, localized pervasive silicification and oxidation of the calc-silicate minerals. Preferential hornfels development indicates units that were originally calcareous. Hornfels layers typically contain 1-7% very fine-grained disseminated pyrite 6 pyrrhotite. Variably phyllitic to slaty quartzose silty layers and noncalcareous argillite layers separate the hornfels layers. Hornfels is cut by sulfide-bearing quartz veinlets that are accompanied by oxidation and silica flooding within a few centimeters of the veinlets. Microveinlets typically carry pyrite6 pyrrhotite 6 arsenopyrite, all of which are also found in fractures and veinlets without quartz. Larger veins carry irregular lenses of sulphides up to 1 m long by .3 m wide consisting of massive pyrite, pyrrhotite + arsenopyrite 6 galena 6 trace chalcopyrite. The largest zones of late-stage silicification are hosted in throughgoing, north-trending fracture zones up to 8.5 m wide (sample M686179), and carry up to 10-15% total sulphides. As previously mentioned, replacement silicification does not generally carry gold. One zone of phyllic alteration approximately 20m by 30m was mapped on the ridge top as well. Samples from this zone are not anomalous in gold, but carry low levels of copper and other base metals.

Destructive alteration of calc-silicate rocks is characterized by leaching of sulphides, chlorite replacement of actinolite-diopside6garnet skarn/hornfels and development of light colored clays giving rise to bleached appearance. Bleaching is especially noticeable where retrograde alteration leaves behind little but a matrix of silica and clays. This type of alteration is consistent with oxidation, and is spatially associated with late stage silica veining. It also commonly occurs without silica veining along fractures in phyllites, and may be in part supergene alteration. Most gold anomalies are associated with late stage silica veining. However, it is not clear whether retrograde alteration accompanied or postdated the gold-bearing silica alteration.

4.2.2 Main Skarn - Confluence

Detailed mapping and rock chip sampling in the Main Skarn and Confluence zones also largely substantiated previous work in the area. As with the Kangas zone, most gold anomalies appear to be related to quartz-sulphide veins that post-date skarn alteration. Of 36 rock samples taken in the vicinity of the Main Skarn, six ran ≥ 50 ppb Au, ranging up to 370 ppb. Semi-massive sulphide replacement pods up to a few meters in maximum dimension that occur with well-developed skarn consist mainly of pyrite and pyrrhotite. The sulphide pods do not carry elevated gold values except where cut by later quartz veinlets. Base metals are variably elevated in the sulphide bodies, and it is the only occurrence on the property where chalcopyrite is common. Anomalies in 1997 hand trench SN-1 (2.38 gpt Au/22.5 m) were not reproduced in channel sampling on the south side of the creek. The anomalies in SN-1 appear to be related to discontinuous late stage quartz-sulphide veinlets that do not extend a few meters into adjacent outcrops on either the north or south side of the creek. North-trending quartz-biotite monzonite dikes that cut through the Main Skarn are unmineralized except where cut by north to northeast fracture or shear zones (<2.5 m, sample 686247).

Rock chip anomalies up to 8.16 gpt (~30 cm wide vein) occur in the Confluence area. Quartz veins in this area generally contain more pyrite ± arsenopyrite than at the Main Skarn or Kangas zones, and

less pyrrhotite. Galena is somewhat more common in veins of this area, and typically is associated with elevated Ag, As and Fe. Chalcedony occurs with quartz veinlets in a few places, but appears to post-date sulphide deposition. Alteration is similar to that described for the Kangas zone, except that calc-silicate hornfels is less well developed.

Aggregate size potential of anomalies in the Main Skarn and Confluence areas has not been determined due to the limited exposure. To fully evaluate the potential of these targets, a series of trenches would have to be dug across and adjacent to the best anomalies of both zones. However, the discontinuous and erratic nature of the anomalies that have been defined in these targets and in surrounding areas suggests that further exploration would not succeed in defining mineralized zones of economic potential.

4.2.3 Hodder Hill and Outlying Areas of the Justin Claimblock

Reconnaissance style traverses were performed in the Hodder Hill area and on ridges south and west of the Main Skarn and Kangas zones. Of 17 samples taken on Hodder Hill, six were anomalous in gold, ranging from 20 to 90 ppb. All anomalies are related to quartz veinlets and sulphide bearing fractures in coarse clastic beds of the pChy7 unit. Due to the fact that alteration does not extend away from the veinlets, size potential for the weakly mineralized zones is considered extremely limited, and no further work is recommended for the area.

Of fifteen rock samples taken on ridges surrounding the Kangas-Main Skarn-Confluence zones, none ran ≥ 50 ppb Au. Elevated gold values of ≤ 40 ppb Au were found in samples taken at the margin of a quartz monzonite dike on a ridge south of the Main Skarn area. Quartz veining and minor silicification are associated with these anomalies, but do not extend away from the dike. No further work is recommended for these areas.

4.3 Sprogge Claims

Detailed geologic mapping and rock chip sampling were performed in the Sugar Bowl area, covering the Meadows, Ridge, Sheila/KD, Swagman and Warren Ridge targets. Mapping of these areas led to the development of a coherent stratigraphy for the Yusezyu Fm on the property as a whole. Reconnaissance traverses between the Sugar Bowl and the Justin-Snow claims further clarified stratigraphy, and defined several major tectonic features, including large scale s_2 folding and normal to oblique-slip faulting. Structural interpretation based on this mapping provided a foundation for understanding structural controls on mineralization propertywide. Plate 5a shows outcrop geology of the Sprogge claims at 1:5000, and Plate 6a shows detailed outcrop geology of the Sugar Bowl area at 1:2500. Gold values in rock and soil samples for these areas are shown on Plates 5b and 5c (1:5000) and Plates 6b and 6c (1:2500).

Of 349 rock chip samples taken, 52 were anomalous in Au ($\geq$ 50ppb), with 7 running $\geq$ 1ppm. Of the 2198 soil samples taken, 159 are anomalous in Au ($\geq$ 20ppb), with 29 running $\geq$ 100ppb and ranging up to 1.4 gpt Au. All samples running ≥ 1 gpt Au are associated with quartz-arsenopyrite (scorodite) veining. Veins throughout this area are associated with the same approximately north trending tensional fractures and west-northwest trending s_2 axial planar fracturing that controls veining elsewhere on the property. As on the Justin-Snow claimblock, silicification and/or stockwork quartz veining extend up to a few centimeters away from the main veins. Argillization of feldspathic and lithic components of coarse clastic units may extend up to a few tens of meters away from fault zones. Limonite staining typically accompanies the argillization and locally extends even further, but neither type of alteration carries gold values. There is a distinct lack of contact metasomatic alteration on this part of the property, suggesting that a buried intrusive is responsible for skarn alteration in the Justin area, not the quartz monzonite dikes that are visible on the surface. The highest gold value of 32.9 gpt came from a 45 cm wide quartz-scorodite vein breccia in the Matilda Vein area. Moderate anomalies (100-500 ppb) are also associated with microfracturing, arsenopyrite, and quartz veining in the biotite-quartz monzonite dikes in the

Swagman and Sheila zones. The best representative rock chip anomaly comes from one such occurrence, a 2 m sample from a hand trench in the Sheila/KD zone that runs 1.83 gpt Au. Gold values in sulphide bearing dikes are not consistent, however, as evidenced by the barren to only slightly elevated gold values from some of the dike samples on Warren Ridge and in the Swagman area.

Most of the 1998 rock chip anomalies occur in previously identified target areas, with the best values coming from the Meadows and Sheila/KD zones. Reconnaissance style sampling succeeded in identifying two new areas of anomalies ranging up to 315 ppb Au on the southern flank of Warren Ridge near Dayo Creek and in Spunk Valley. The style of veining and alteration is similar to that in the Sugar Bowl area, but rock chip values in both of the new zones are roughly an order of magnitude lower than in the Sugar Bowl. Fracturing, stockwork quartz ± sulphide veining and oxidation are extensive in Spunk Valley, but anomalies are weak and erratic. Similarly, rock chip anomalies from the Dayo Creek to Warren Ridge area are barely elevated in gold, in contrast to the high soil gold values and strong color anomaly (oxidation halo) that characterize the area. Reconnaissance sampling around Neebing delineated several quartz-sulfide veins, but did not outline any new targets.

Soil grids were set up over most of the Sprogge claimblock. Soil samples were taken on 50 m centers along east-west lines spaced at 200 m, with 100 m line spacings over known target areas. Of 2189 soil samples taken, 154 are anomalous in gold (≥20 ppb), 29 running ≥100 ppb Au and two running ≥ 1 gpt. On the northern portion of the Sprogge block, three soil samples ran 970-1370 ppb Au, directly associated with abundant quartz-scorodite vein float from the Meadows zone. A 4 km swath of anomalies of 30-875 ppb Au extends along the southern flank of Warren Ridge, north of Dayo creek. Although quartz-scorodite veins occur in this area, they are not extensive enough to explain the entire anomaly. There are no significant gold anomalies in soil samples from south of Spunk Valley to the Neebing zone, although gold is elevated in places.

4.3.1 Meadows and Ridge Zones

Mapping and detailed rock chip sampling was completed in the Meadows and Ridge Zones, to confirm and better delineate 1996-1997 anomalies. The area is underlain by Yusezyu Fm units pChy1 (Ridge) and pChy2 (Meadows). The lowest shale/phyllite beds of pChy2 are slightly carbonaceous and locally calcareous. Although not visibly altered, a hand trench was dug over the carbonaceous and calcareous portion of this shale to test for preferential mineralization in a potentially receptive host rock (trench SP98-04, Figure 4.3). Samples from this trench do not carry anomalous gold, base metals or pathfinder elements. Careful resampling of previously reported mineralization elsewhere in the area determined that true widths of multigram anomalies were generally less than one meter, with grades dropping off in wallrock to a few hundred ppb Au or less. For example, previous hand trenching at the Meadows zone defined mineralization averaging 6.9 gpt/12 m. When resampled in a new hand trench, SP98-05 (Figure 4.4), the same zone averaged 240 ppb. In the Ridge zone, a 1997 anomaly of 1.09 gpt/4 m ran 315 ppb/ 3.5 m when resampled. A prominent quartz-arsenopyrite breccia occupying a 345° striking, steeply northeast dipping minor fault at the Ridge zone returned values of 15-50 ppb Au. Three soil anomalies of 970-1370 ppb Au occur in the vicinity of quartz-scorodite veining in the Meadows zone, and reflect an uncharacteristically high gold content due to contamination from nearby veins.

Anomalous gold values in the Meadows-Ridge area are associated with ≤ 10000 ppm As, ≤19.6 gpt Ag, ≤ 784 ppm Bi, and strongly elevated Sb, Fe, Pb and moderately elevated Cu. Tungsten is not anomalous in samples from this area. Mineralization is hosted along north-northwest trending fractures in the Ridge zone, and dominantly west-northwest trending fractures in the Meadows zone. Anomalous veins and dikes sampled in the 1997 Matilda Vein target are an extension of the Meadows zone mineralization. Due to the narrow widths of mineralized veins and low levels of metals outside of the veins, potential for economic mineralization at the Meadows-Ridge target is interpreted to be extremely limited, and no further work is recommended.

4.3.2 Sheila/KD and Swagman Zones

The Sheila/KD and Swagman targets are underlain by Yusezyu Fm units pChy2 through pChy5. Variably altered and mineralized quartz ± biotite monzonite dikes cut Yusezyu Fm rocks. Exploration in these zones focused on better defining the level and extent of mineralization. Of 85 rock chip samples taken, 15 ran ≥ 50 ppb Au, with 4 running ≥1 gpt Au. All but one of the >1 gpt Au samples were grabs of vein material. The fourth was a 2 m wide representative chip from trench SP98-02 (Figure 4.2), in a sulphide bearing dike. Anomalous gold samples carried strongly anomalous As (>10000 ppm), elevated Ag, ≤ 100 ppm Bi and ≤ 184 ppm Sb.

Sampling approximately perpendicular to the trend of the dikes was done to test for a bulk mineable target consisting of closely spaced mineralized quartz-sulphide veins and/or fracture zones. Hand trenches SP98-01 through SP98-03 were dug near the north end of the area to test an apparently representative section of strongly altered dike and metasediments. There was only one anomalous sample from the hand trenches (1.83 gpt Au/2 m). Alteration adjacent to this trench extends into bleached sandstones over a width of at least 7.5 m, with ≤ 6% total sulfides occurring as fracture fillings and fine disseminations. Sampling of adjacent wall rock did not succeed in defining broader zones of disseminated or fracture controlled mineralization. Other anomalous chip samples outside of the trenches ranged from 120 to 360 ppb Au over 0.5 to 2 m widths.

Soil sampling over the target consisted of filling in the 1997 grid on 50 m x 100 m centers. The new Sprogge grid also extended through this area, covering the outskirts of the target with sampling on 50 m x 200 m centers. Soil samples returned erratic anomalies that were readily explained by geologic mapping and rock chip sampling of mineralized dikes and veins.

There is abundant talus cover in this area, and it is possible that a broader zone of mineralization could be defined by trenching below the talus. However, as with the Main Skarn-Confluence targets, mineralization at Sheila/KD and Swagman appears to be too spotty to form a potentially economic deposit.

4.3.3 Warren Ridge – Dayo Creek

Geologic mapping and rock chip sampling along Warren Ridge were performed to test the northern extent of mineralization at the Meadows, and to better define 1997 anomalies at the Warren zone. The ridge is underlain by Yusezyu Fm units pChy2 through pChy4. Outcrops on the ridgetop and southern flank of the ridge provided some of the best exposures anywhere on the property for defining lower Yusezyu Fm stratigraphy, as well as the relationship between s_1 and s_2 folds, foliation and cleavage. Dipslope exposures on the northern flank of the ridge also shed light on the variability in first phase folding.

Of 80 rock chip samples taken, only 3 were anomalous in gold (≥50 ppb). One of these (255 ppb) is associated with the area of soil anomalies discussed below. The other two are related to quartz-arsenopyrite veining typical of the area. These samples also show strongly elevated levels of Ag (17.6 gpt), As (8280 ppm), Cu (≤1.55 %), Pb (≤1.44 %) and Zn (1220). Dikes exposed on the northern flank of the ridge are not anomalous. As with the other targets on this portion of the claimblock, calc-silicate alteration is absent, even in the highly receptive interbedded calcareous clastic rocks of pChy3.

Most of the 30-875 ppb Au soil values from the 4 km anomaly paralleling Dayo Creek cluster in two distinct areas. One lies west of and downslope from an area of quartz-arsenopyrite veining in the Swagman zone. No outcrop sampling has been done in the immediate vicinity of the anomalies, but they are most likely related to veining in the area. The second cluster of soil anomalies lies at the northwest end of Warren Ridge. These are apparently associated with a fault showing southeastward-directed oblique slip between coarse-grained sandstone and gravel conglomerate (pChy1) in the footwall and phyllitic shale in the hanging wall (pChy2). Rock chip samples of gossanous breccia, sulphide veins, and

patchy silicification in the sandstone unit returned values of 30-50 ppb Au, with one sample running 255 ppb. These rock samples were taken in two separate exposures representing about 0.5 km of strike length along the fault. Although quartz veining occurs throughout the area, it is not extensive enough to explain all of the soil anomalies. It is possible that a throughgoing fracture system or fault related to either the axial plane of a large scale anticline projecting toward this area or right-lateral faulting along Dayo Creek concentrates gold along its trace. Also unexplained is the high level of soil anomalies relative to rock chip anomalies from the same areas. This may be due to chemical or mechanical concentration of gold in the soils, or may reflect weathering of a preferentially mineralized recessive unit.

The size of the anomalous zone, level of anomalies and scarcity of sampling make this the best target for follow-up work. Additional rock sampling can be done to better define the southern portion of the anomaly. Trenching or drilling would probably be necessary to test the northern portion of the anomaly. Steep, unstable talus slopes underlying the anomalies on the north end would probably necessitate drilling the anomalies from the ridgetop.

4.3.4 Spunk Valley

Reconnaissance mapping and rock chip sampling east of the Sugar Bowl area led to the discovery of an area of quartz veining related to a north trending normal fault in Spunk Valley, centered on UTM coordinate 6 840 800N, 542 800E. Creek bottom exposures outline a zone at least 8m wide by >45m long of veining and related silicification in coarse clastic beds of pChy4. Higher elevation outcrop exposures reveal northeast to east-northeast striking, steeply northwest-dipping veins with alteration halos up to a few meters wide, over a total width of approximately 100m. Both of these occurrences may be related to a zone of graben-style normal faulting exposed on a ridgetop approximately 0.8 km to the southwest. Total width of the graben zone is about 200m.

Of 49 rock chip samples taken in the area, ten were anomalous in gold (≥50 ppb), with four running 100-315 ppb Au over widths of up to 2 m. Elevated As, Bi and Sb are associated with the gold anomalies. The soil grid extending from Neebing to the Sugar Bowl area covered this area with samples on 50 m x 200 m centers. There were no significant soil anomalies. In general, sample results indicate that mineralization does not extend away from veins into wall rock, even where the rock contains several percent sulfides (variably oxidized). Anomalies are roughly an order of magnitude less than in the Sugar Bowl area, and do not constitute a potentially economic target. No further work is recommended.

4.3.5 Neebing

Work in the Neebing area consisted of soil and talus fines sampling on 50m centers along lines spaced at 100m and 200m. Reconnaissance style geologic mapping and rock chip sampling performed on adjacent ridgetops defined the middle portion of Yusezyu Fm stratigraphy, and clarified the sense of movement on high-angle normal to oblique-slip faults with little apparent displacement. Second phase folding is also well exposed on hills north of the Neebing zone. Alteration in the area is limited to rare, discrete veins and minor related silicification. The dominant vein sulphide is pyrite, but arsenopyrite is also common. Pyrrhotite and rare galena occur in a few places. Oxidation is locally strong, giving rise to highly visible limonite staining.

Of 41 rock chip samples taken in the area, five ran ≥ 50 ppb with one ≥ 1 ppm. The latter sample was taken on an arsenopyrite-galena-stibiconite(?) vein <20cm wide that carried 121 gpt Ag, 5.04% Pb, 202 ppm Sb and >10000 ppm As. In general, however, mineralization in the area is weak and highly inconsistent. Reconnaissance sampling did not succeed in defining the source of anomalous stream boulders that were prospected during the 1997 exploration program, and it is assumed that their source has been eroded. Soil sampling did not return any significant gold anomalies, further substantiating the limited nature of mineralization in this area. No further work is recommended.

5.0 RECOMMENDATIONS

Exploration work during 1998 succeeded in defining the levels and extent of gold anomalies associated with both skarn and epithermal types of mineralization on the Sprogge property. It also characterized the structural and stratigraphic controls on alteration and mineralization, clarifying the potential of different alteration styles to host an economic deposit. In summary, most gold mineralization is confined to narrow fracture zones and veins, with essentially no dissemination into adjacent wallrock. The mineralized fracture zones and veins are widely spaced, typically >100m apart, and do not represent broad zones of potentially economic mineralization. Stratigraphy does not play an important role in focusing mineralization, either as preferentially receptive host rocks, or as ponding mechanisms (aquitards). The best potential for an economic concentration of gold mineralization lies in areas of high fracture density or closely spaced veining related to large, tensional structural features.

With this in mind, recommendations for future work focus on follow-up to the soil anomaly of up to 875 ppb Au that extends over 4 km, upslope from and on the northeast side of Dayo Creek on the Sprogge claimblock. The Sheila/KD zone has untested potential for stockwork veining or fracture controlled mineralization in areas of extensive talus cover. Trenching would be necessary to provide adequate exposure to test this target. In addition, anomalies in the Main Skarn and Confluence areas (Justin-Snow claims) remain largely untested due to lack of exposure. These are considered lower priority targets in view of the fact that follow-up to 1997 rock sample anomalies determined that most of the anomalies are related to erratically distributed gold mineralization in discontinuous quartz veins and narrow fracture zones.

Sample #	E_UTM	N_UTM	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Min_1	M1_Amt	Min_2	M2_Amt	Min_3	M3_Amt	Date	Name	Comments
M686183	547381	6837943	Kangas	9	chip	5.5	Oc	PrCh	phyl	csil	bm		S4	A3			L2	po	tr					6/21/98	eas	
M686184	547360	6837960	Kangas	9	chip	3.0	Oc	PrCh	csil	hs	bm		S2				L4	py	5	po	2	aspy	1	6/21/98	eas	Csil accomp'd by vfg dissem py, cut by qtz vlts w/ minor SiO2 flooding
M686185	547354	6837966	Kangas	9	chip	2.8	Oc	PrCh	csil	hs	gm		S2	A3			L4	py	2	po	1			6/21/98	eas	Str fxd, w/ qtz vlts and minor SiO2 flooding
M686186	547349	6837968	Kangas	9	chip	3.5	Oc	PrCh	phyl	hs	dgy		S2	A3			L3	py	1	po	tr			6/21/98	eas	Hornfels overprinted by destructive clay-chl-SiO2 altn
M686187	547331	6837975	Kangas	9	chip	3.6	Oc	PrCh	phyl	hs	gm		S2				L3	py	3	po	1	aspy	1	6/21/98	eas	Cut by Ntrending, vertical to 75 NW dipping qtz vlts and abdt microvlts
M686188	547324	6837972	Kangas	9	chip	5.0	Oc	PrCh	phyl	hs	gm		S2				L3	py	3	po	1	aspy	1	6/21/98	eas	Continuation into HW of 686187, not as shattered
M686189	547669	6837470	Kangas	9	chip	2.8	Oc	PrCh	cg	mas	tan			A2			L2							6/23/98	eas	Weakly sericitic w/ vitreous wh qtz vlts
M686190	547695	6837529	Kangas	9	chip	2.0	Oc	PrCh	phyl	csil	bm		S1	A2			L2	py	3	po	tr			6/23/98	eas	Selective csil altn; rare qtz vlts; oxdn, destructive leaching along fx
M686191	547567	6837934	Kangas	9	chip	0.2	Oc	PrCh	qz	gos	or		S4				L4	py	5	po	5	aspy	1	6/23/98	eas	Select chip of gossanous vein in N trending fx zone
M686192	547568	6837934	Kangas	9	chip	1.0	Oc	PrCh	qtzt	fol	tan		S2	A3			L3							6/23/98	eas	Str fxd w/ stockwork of vitreous wh qtz vlts
M686193	547561	6837933	Kangas	9	chip	3.5	Oc	PrCh	phyl	csil	bm		S2	A2			L2	py	1	po	1	aspy	tr	6/24/98	eas	Localized SiO2 flooding, argn in .5 m wide zone of str fx
M686194	547539	6837928	Kangas	9	chip	4.0	Oc	PrCh	qtzt		tan		S2				L2	py	3	po	1	aspy	tr	6/24/98	eas	Poss hinge of S vergent recumbent anticline
M686195	547533	6837927	Kangas	9	chip	1.5	Oc	PrCh	qtzt	fol	or						L4	py	4	po	tr			6/24/98	eas	Select sample of .3m thick limonitic ss bed
M686196	547506	6837943	Kangas	9	chip	0.5	Oc	PrCh	ss	go	or			A4			L4							6/24/98	eas	Hand trench; or-ochre clay gouge
M686197	547510	6837943	Kangas	9	chip	0.9	Oc	PrCh	qz	bull	wh						L4							6/24/98	eas	Hand trench; lim stained, fxd bull qtz
M686198	547512	6837943	Kangas	9	chip	0.4	Oc	PrCh	go	clay	or			A4			L3							6/24/98	eas	Hand trench; light ochre clay gouge (from phyllite)
M686199	547514	6837943	Kangas	9	chip	1.3	Oc	PrCh	phyl	go	gy			A4			L2							6/24/98	eas	Hand trench; light ochre to silver-gy phyllite and gouge
M686200	547496	6837918	Kangas	9	chip	2.4	Oc	PrCh	phyl	csil	gy		S1	A2			L2	py	1					6/24/98	eas	Chl-clay-SiO2 retrograde altn
M690801	546889	6838444	Ridge W N face		c	6	oc	PrCh	SLA	Hs	pp						st	py	3					6/19/98	AF	strong oxidation
M690802	546927	6838588	Ridge W N face		c	6	oc	PrCh	SS	Calc, Hs	gn							py	tr					6/19/98	AF	oxidized quartz stringers
M690803	547213	6838050	Ridge W N face		c	3	oc	PrCh	SLA	Hs	mgy						wk	py	tr					6/20/98	AF	oxidized quartz stringers with bleaching
M690804	547215	6838050	Ridge W N face		c	6	oc	PrCh	SLA	Hs	mgy						st	py	1					6/20/98	AF	oxidized quartz stringers with bleaching
M690805	547199	6838078	Ridge W N face		c	4	oc	PrCh	SS,PHY	Calc, Hs	mgy,Wh						md	py	1					6/20/98	AF	mod/strong oxidation; sample location marked with flagging tape only
M690806	547200	6838078	Ridge W N face		c	6	oc	PrCh	PHY		mgy						tr							6/20/98	AF	sparse oxidized quartz stringers; sample location marked with tape only
M690807	547201	6838112	Ridge W N face		c	6	oc	PrCh	S,LST,PH	Calc	Wh-mgy						md	py	tr					6/20/98	AF	locally <3% pyrite (dissemination); sample location marked with tape only
M690808	547198	6838127	Ridge W N face		c	2	oc	PrCh	SS		Wh-blue						st	py	7					6/20/98	AF	distinctive oxidized bed; disseminated sulphides >3-7% locally; sample location marked with tape only
M690809	547173	6838154	Ridge W N face		c	1.5	oc	PrCh	SS		blue-Wh	S3					tr	As	tr	py	3			6/20/98	AF	intense silicification; next to inferred fault; sample location marked with tape only
M690810	547169	6838178	Ridge W N face		c	10	oc	PrCh	SS,SHA		grn-Wh	S3					tr	py	tr					6/20/98	AF	silicified; similar to Kangas lithology; sample location marked with tape only
M690811	547165	6838184	Ridge W N face		c	1.5	oc	PrCh	SS,PHY	Csil	grn-Wh	S3					st	py	1					6/20/98	AF	similar to Kangas lithology; strongly oxidized, sample location marked with tape only
M690812	547090	6838269	Ridge W N face		c	4	oc	PrCh	PHY	Csil	grn-Wh	S3					st	py	tr					6/20/98	AF	next to quartz-As vein (sample I6967)
M690813	547077	6838285	Ridge W N face		c	8	oc	PrCh	PHY	Csil	grn-Wh	S3					st	py	3					6/20/98	AF	strongly oxidized and silicified; sample location marked with tape only
M690814	546804	6838003	Ridge W		cg	8	ta	PrCh	SS		buff-Wh	C1	S1				md	py	1					6/21/98	AF	rubble next to inferred fault; abundant quartz veins
M690815	546817	6838006	Ridge W		cg	1	ta, soil	PrCh	SS		tan						st							6/21/98	AF	rubble next to inferred fault; abundant quartz veins
M690816	547058	6838121	Ridge W		cg	4	ta,oc	PrCh	SS		Wh	C1	S1				md							6/21/98	AF	rubble next to inferred fault; abundant quartz veins
M690817	547134	6837960	Ridge W		cg	4	ta	PrCh	SS		Wh		S1				wk							6/21/98	AF	rubble next to inferred fault; abundant quartz veins
M690818	547296	6837931	Ridge-Pass		cg	8	ta	PrCh	SS		Wh-gn		S2				tr	py	3					6/21/98	AF	resembles Kangas lithology
M690819	547416	6837480	Ridge E -Draw 1		c	1.5	oc	PrCh	SS(?)	Sr	grn					py	tr							6/23/98	AF	garnet-skarn
M690820	547382	6837547	Ridge E -Draw 1		c	1.5	oc	PrCh	QPC,SS		Wh-buff		S1	A1	st									6/23/98	AF	selectively sampled oxidized bed only
M690821	547380	6837573	Ridge E -Draw 1		c	3	oc	PrCh	SS		Wh-buff		S2	A1	tr									6/23/98	AF	quartz stringers along joint/foliation
M690822	547373	6837589	Ridge E -Draw 1		c	3	oc	PrCh	SS	Csil	Wh-red		S2		md	py	3							6/23/98	AF	quartz stringers along joint/foliation
M690823	547336	6837725	Ridge E -Draw 1		c	3	oc	PrCh	SS	Hs	Wh-red				tr	py	tr							6/23/98	AF	quartz stringers wth bleaching along joint/foliation
M690824	547334	6837738	Ridge E -Draw 1		c	3	oc	PrCh	SS	Hs	Wh-red		S1		st									6/23/98	AF	quartz stringers along joint/foliation
M690825	546963	6838027	Ridge E -Draw 1		c	3	oc	PrCh	SS	Sr	grn				st	As	3							6/23/98	AF	selectively sampled strongly oxidized sandstone between two dikes
M690826	547028	6838329	Ridge E -Draw 1		c	1.5	oc	PrCh	SS		mgy				md	py	3							6/23/98	AF	oxidized quartz stringers along joint/foliation
M690827	547021	6838242	Ridge E -Draw 1		c	1.5	oc	PrCh	SS	Csil	mgy				st	po	20							6/23/98	AF	massive sulphides
M690828	547439	6837571	Ridge E-Draw 2		c	3	oc	PrCh	SS	Hs	pp-Wh			A1	md	py	tr							6/24/98	AF	quartz stringers along joint/foliation
M690829	547447	6837646	Ridge E-Draw 2		c	4	oc	PrCh	SS	Hs	pp-Wh					As	1							6/24/98	AF	quartz stringers along joint/foliation
M690830	547439	6837659	Ridge E-Draw 2		c	2	oc	PrCh	SS	Hs	pp-Wh					py	tr							6/24/98	AF	quartz stringers along joint/foliation (spacing < 2 cm)
M690831	547476	6837695	Ridge E-Draw 2		c	4	oc	PrCh	SS	Hs	pp-Wh			A1	st	py	tr							6/24/98	AF	
M690832	547471	6837769	Ridge E-Draw 3		c	2	oc	PrCh	SLT	Csil	gm		S2		md									6/24/98	AF	similar to Kangas lithology
M690833	547525	6837752	Ridge E-Draw 3		c	4	oc	PrCh	SLT		mgy				st									6/24/98	AF	abundant steep NS trending qz stringers
M690834	547525	6837735	Ridge E-Draw 3		c	2	oc	PrCh	SS	Csil	gm				md	py	tr							6/24/98	AF	
M690835	547528	6837724	Ridge E-Draw 3		c	1	oc	PrCh	SS	Hs	or		S2		st									6/24/98	AF	recessive orange weathering
M690836	547533	6837699	Ridge E-Draw 3		c	2	oc	PrCh	SS	Csil	gm		S3		md	As	1							6/24/98	AF	intense calc-silicate alteration
M690837	547540	6837680	Ridge E-Draw 3		c	2	oc	PrCh	SS	Csil	gm		S3		md	As	1							6/24/98	AF	intense calc-silicate alteration
M690838	547549	6837663	Ridge E-Draw 3		c	2	oc	PrCh	SS		pp-Wh		S3		md	py	tr							6/24/98	AF	
M690839	547559	6837636	Ridge E-Draw 3		c	2	oc	PrCh	SLT	Hs	gm		S3		wk									6/24/98	AF	
M690840	547471	6837746	Ridge E-Draw 3		c	1	oc	PrCh	SLT		gm		S3											6/24/98	AF	intense calc-silicate alteration
10200N-8615ER	546135	6837346																								
10200N-8620ER	546140	6837346																								
10200N-8635ER	546155	6837346																								
10200N-11140ER	546605	6837359																								
M686070	547405	6835609		Hodder	CG	5			phy	hfd				w			m							6/27/98	KC	ble
M686071	547653	6835414		Hodder	G				qtz	ven														6/27/98	KC	N-S trend
M686072	547849	6835448		Hodder	CG	10			ss	mg				w										6/27/98	KC	ven
M686073	547902	6835482		Hodder	CG	10			ss	mg				m										6/27/98	KC	ble/ven
M686074	548008	6835540		Hodder	CG	10			ss	mg				s			s							6/27/98	KC	fra
M686075	548054	6835571		Hodder	C	1			phy	csi							s							6/27/98	KC	fra
M686076	548111	6835935		Hodder	C	7			ss	qpc			w	s			s							6/28/98	KC	ble/fra/ven
M686077	548130	6835955		Hodder	C	2			ss	qpc				s			s							6/28/98	KC	
M686078	548166	6836001		Hodder	C	1			ss	qpc				s			m							6/28/98	KC	ven/ble
M686079	548274	6836121		Hodder	CG	6			ss				w	s			s							6/28/98	KC	ven/fra
M686080	548317	6836170		Hodder	G				ss	qpc				m			m							6/28/98	KC	ven/representative of approx 35 m
M686081	548467	6836760		Confluence	C	2			ss	mg			s				w	s	5					6/30/98	KC	
M686082	548468	6836760		Confluence	C	2			ss	mg			w				w	s	t					6/30/98	KC	
M686083	548468	6836760		Confluence	C	2			ss	mg			w				w	s	t					6/30/98	KC	
M686084	548469	6836760		Confluence	C	2			ss	mg			s				w	s	2					6/30/98	KC	
M686085	548470	6836760		Confluence	C	2			ss	mg			s				w	s	2					6/30/98	KC	
M686086	548461	6836753		Confluence	C	2.5			ss	mg			s											6/30/98	KC	ble
M686087	548476	6836753		Confluence	C	1			phy				w				s							6/30/98	KC	ble
M686088	548480	6836761		Confluence	C	4			phy								t	s	1					6/30/98	KC	
M686089	548485	6836763		Confluence	C	6			phy								s	s	2					6/30/98	KC	
M686090	548490	6836787		Confluence	C	1			phy								m							6/30/98	KC	cg acicular mineral (mica)

Sample #	E UTM	N UTM	Traverse	Zone	Type	Width m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt ARG	Alt POT	Alt PHY	Limonite	Min 1	M1 Amt	Min 2	M2 Amt	Min 3	M3 Amt	Date	Name	Comments
M686091	548530	6836834		Confluence	C	2			qfpc				s	w			m	s	2					7/01/98	KC	
M686092	548530	6836834		Confluence	C	2			qfpc				s	w			m	s	t					7/01/98	KC	
M686093	548530	6836833		Confluence	C	2			qfpc				s	w			m	s	t					7/01/98	KC	
M686094	548531	6836833		Confluence	C	2			qfpc				s	w			m	s	t					7/01/98	KC	
M686095	548531	6836833		Confluence	C	2			qfpc				s	w			m	s	t					7/01/98	KC	
M686096	548531	6836834		Confluence	C	2			qfpc				s	w			m	s	t					7/01/98	KC	
M686097	548531	6836833		Confluence	C	2			qfpc				s	w			m	s	t					7/01/98	KC	
M686098	548540	6836837		Confluence	C	7			qfpc				s	w			m	s	t					7/01/98	KC	
M686099	548562	6836863		Confluence	C	3			qpc				s					s	8					7/01/98	KC	ble
M686100	548563	6836863		Confluence	C	2			qpc				s					s	5					7/01/98	KC	ble
M686101	548571	6836862		Confluence	C	2			qpc	qtz			s				m	s	5					7/01/98	KC	chalc
M686102	548575	6836870		Confluence	C	2			qpc				s	s			t	s	t					7/01/98	KC	chalc
M686103	548579	6836871		Confluence	C	2			qpc				s	s			t	s	t					7/01/98	KC	chalc
M686104	548585	6836867		Confluence	C	3			ss	cg			s				s	s	30	gal	1			7/01/98	KC	chalc
M686105	548612	6836886		Confluence	C	3			ss	cg			w					s	2					7/01/98	KC	mod ven
M686106	548613	6836886		Confluence	C	3			ss	cg			w				m	s	1					7/01/98	KC	wk ven
M686202	547488	6837992	Kangas	9	chip	4.8	Oc	PrCh	phyl	csil	brn		S1	A2			L3	py	1					6/25/98	eas	Chl-clay-SiO2 retrograde altn
M686203	547510	6838001	Kangas	9	chip	3.2	Oc	PrCh	phyl	csil	brn		S1	A2			L3	py	2	po	tr	aspy?	tr	6/25/98	eas	M/S lim on fx, also clay-SiO2 selvages
M686204	547536	6838037	Kangas	9	chip	6.0	Oc	PrCh	phyl	csil	brn		S3	A2			L3	py	3					6/25/98	eas	30% oxd and silfd (sulphide-bearing)
M686205	547555	6838039	Kangas	9	chip	3.0	Oc	PrCh	phyl	csil	brn		S3	A2			L4	py	3	aspy	tr			6/25/98	eas	Calc-sil overprinted by selective, semi-pervasive silfn (40%)
M686206	547562	6838041	Kangas	9	chip	3.5	Oc	PrCh	sh	phyl	brn		S2				L3	py	3	po	2	aspy	tr	6/25/98	eas	Shattered, taken in N trending fx zone
M686207	547585	6838050	Kangas	9	chip	2.0	Oc	PrCh	phyl	hs	brn		S4	A3			L4	po	3	py	2	aspy	1	6/25/98	eas	HG sample, in HW of N trending minor fault
M686208	547603	6838079	Kangas	9	chip	5.5	Oc	PrCh	phyl	hs	brn		S3	A2			L4	po	3	py	2	aspy	tr?	6/25/98	eas	Shattered, in immediate FW of 207
M686209	547609	6838087	Kangas	9	chip	3.5	Oc	PrCh	phyl	hs	brn		S2	A2			L3	py	2	po	tr			6/25/98	eas	FW to 208. Andalusite visible on foliation surfaces
M686210	547634	6838099	Kangas	9	chip	2.4	Oc	PrCh	phyl	qv	or		S1	A2			L3	py	2	po	tr?			6/25/98	eas	~10% white vein qtz contains oxd sulphides
M686211	547682	6837627		9	chip	3.0	Oc	PrCh	slt	csil	dgy			A1			L2	py	1					6/27/98	eas	Rare qtz vlts commonly subparallel to bedding
M686212	547690	6837648		9	chip	1.2	Oc	PrCh	sh	csil	dgy		S2	A2			L2	py	2					6/27/98	eas	45% overprinted by pervasive silfn (introduced and remnant from retrograde altn of hfels)
M686213	547656	6837703		9	chip	1.0	Oc	PrCh	slt	csil	dgy			A3			L4	py	1					6/27/98	eas	SiO2 leached out
M686214	547659	6837751		9	chip	0.5	Oc	PrCh	slt	csil	dgy		S3	A2			L4	po	1	py	1			6/27/98	eas	Str bleached adjacent to fx and qtz vlts
M686215	547655	6837808		9	chip	2.0	Oc	PrCh	ss	phyl	brn		S1	A2			L3							6/27/98	eas	Irregular bull qtz veins/lenses overpnnted by qtz vlts w/ narrow silfn haloes
M686216	547660	6837760		9	chip	2.0	Oc	PrCh	sh	csil	brn		S3	A2			L3	po	1	py	1			6/27/98	eas	Fine stockwork of py, po bearing qtz vlts; layer selective chl-clay-SiO2 altn
M686217	547690	6837864		9	chip	0.2	Oc	Kqm	labm?	go	lgy		S2	A4			L2	scor	5	py	tr			6/27/98	eas	Sheared dike in N-trending fault zone
M686218	547662	6837865		9	chip	1.5	Oc	PrCh	phyl	hs	or		S2	A3			L4	py?	1					6/27/98	eas	Oxd, str lim stained adjacen to fx, probably originally py-bearing
M686219	547448	6837278		9	chip	3.3	Oc	PrCh	qpc	qtzl	or						L4	py	7	po	3	aspy?	1	6/30/98	eas	Str fxd to bxd qtzl w/ sulphs conc'd in qtz vlts
M686220	547482	6837281	Confluence	9	chip	3.5	Oc	PrCh	qpc	qtzt	or		S2	A2			L4	py	2	po	1	aspy	tr	6/30/98	eas	Sulph-bearing qtz vlts, lt gy sulfidic clay
M686221	547414	6837282	Confluence	9	chip	1.5	Oc	PrCh	ss	qtzt	or		S2	A2			L4	py	2	scor	tr	po	tr	6/30/98	eas	Sulphides in qtz vlts, fine clots
M686222	548291	6836977	Confluence	9	chip	3.0	Oc	PrCh	ss	qtzt	or		S2				L3	py	1					7/01/98	eas	Most lim on fx, but interstitial to qtz grains as well (after py?)
M686223	548284	6836968	Confluence	9	chip	2.5	Oc	PrCh	phyl	andal	brn		S2	A2			L4	py	2					7/01/98	eas	Sample cuts across zone of str sulfur staining on fx
M686224	548269	6836966	Confluence	9	chip	2.0	Oc	PrCh	ss	phyl	brn		S1				L3	py	2					7/01/98	eas	HW of N trending fx zone; sample taken across strat.
M686225	548269	6836974	Confluence	9	chip	1.8	Oc	PrCh	ss	qtzt	tan		S1	A2			L2	py	2					7/01/98	eas	Sericite in matrix; sulphs concentrated in larger vlts
M686226	548254	6836958	Confluence	9	chip	2.0	Oc	PrCh	phyl	andal	brn		S3	A2			L4	py	2	po?	tr	aspy?	tr	7/01/98	eas	Sample taken across strat; 15% pervasive silfn
M686227	548240	6836953	Confluence	9	chip	2.0	Oc	PrCh	phyl	andal	brn		S3	A2			L4	py	2	po?	tr	aspy?	tr	7/01/98	eas	As above w/ interbedded ss
M686228	548181	6836931	Confluence	9	chip	1.2	Oc	PrCh	phyl	qv	gy						L4	py	20	po	3	aspy	3?	7/01/98	eas	HG chip on qtz-aspy-py vein: 210,73.
M686229	548160	6836937	Confluence	9	chip	3.0	Oc	PrCh	slt	phyl	tan		S1	A2			L2	py	2	po	tr	aspy	tr	7/01/98	eas	Rare qtz vlts, lim concentrated on fx
M686230	548141	6836948	Confluence	9	chip	2.5	Oc	PrCh	slt	phyl	tan		S1	A2			L2	py	4	po	2	aspy	tr	7/01/98	eas	As above, w/ str sulfur stain, tr scorodite
M686231	548118	6836963	Confluence	9	chip	5.5	Oc	PrCh	slt	phyl	brn						L3	py	2					7/01/98	eas	Chip across 000-020, vert fx zone
M686232	548094	6836966	Confluence	9	chip	2.0	Oc	PrCh	slt	phyl	brn						L4	py	2	scor	tr			7/01/98	eas	10.5m chip crosses 2m of strat; Sulfur stain, rare qtz vlts
M690841	547776	6838243	E side N face		c	8	oc	PrCh	SLT,LST		Wh-blue	C3	S3			st	py	1					6/25/98	AF	intense folding; beneath inferred thrust
M690842	547771	6838205	E side N face		c	8	oc	PrCh	LST		blue		S2			st	py	3					6/25/98	AF	intense oxidation
M690843	547774	6838197	E side N face		c	6	oc	PrCh	PHY		blue		S3			st	py	3					6/25/98	AF	next to fault with dip direction 155/5
M690844	547777	6838190	E side N face		c	8	oc	PrCh	PHY	Csil	mgy		S2			wk	py	tr					6/25/98	AF	py dissemination and stringers
M690845	547757	6838240	E side N face		c	12	oc	PrCh	PHY,LST		gm	C1	S1			st	py	3					6/25/98	AF	py dissemination and stringers
M690846	547749	6838243	E side N face		c	5	oc	PrCh	LST		blue		S2			tr	py	tr					6/25/98	AF	
M690847	547743	6838240	E side N face		c	6	oc	PrCh	SS(?),LST		Wh-gm	C1	S2			tr	py	tr					6/25/98	AF	white sulphate on surface
M690848	547745	6838229	E side N face		c	6	oc	PrCh	LST		Wh-gm	C1	S2			st	py	3					6/25/98	AF	contains quartz-As vein
M690849	547743	6838222	E side N face		c	4	oc	PrCh	LST,PHY		blue	C1	S2			wk	py	3					6/25/98	AF	disseminated pyrite along fractures
M690850	547737	6838192	E side N face		c	4	oc	PrCh	LST,PHY		gm	C1	S2			st	py	1					6/25/98	AF	
M690851	547729	6838178	E side N face		c	5	oc	PrCh	LST,SS	Csil	grn		S3			st	py	1	As	tr			6/25/98	AF	As stringers
M690852	547712	6838229	E side N face		c	4	oc	PrCh	PHY	Sr	mgy		S3			st	As	1					6/25/98	AF	quartz stringers, silicified
M690853	547701	6838224	E side N face		c	0.5	oc	PrCh	SS(?)	Csil	grn		S1			st	As	tr					6/25/98	AF	
M690861	547118	6838236	E side N face		c	3	oc	PrCh	SLT		pp-Wh		S1			st	py	1					6/26/98	AF	strong oxidation for another 30 m up the draw
M690862	546559	6837828	W ridge trav		c	12	oc	PrCh	LST,PHY	Hs	mgy					md							6/27/98	AF	close to dike
M690863	546362	6837703	W ridge trav		c	2	oc	PrCh	LST,PHY		mgy					tr							6/27/98	AF	calcareous phyllite and limestone
M690864	546290	6837580	W ridge trav		c	6	oc	PrCh	LST		mgy					tr	py	tr					6/27/98	AF	pyrite cubes >1 mm diameter
M690865	546258	6837522	W ridge trav		c	3	oc	PrCh	LST,PHY		mgy		S1			md	py	tr					6/27/98	AF	disseminated sulphides
M690866	545987	6837278	W ridge trav		c	12	oc	Kqm	QM		Wh-yel		S1	A2										6/27/98	AF	dike with quartz stringers and veins
M690867	545377	6836098	Ridge W end		c	6	oc	Kqm	QM		Wh-yel			A1	md									6/28/98	AF	dike resembles QPC
M690868	545227	6836365	Ridge W end		c	3	oc	PrCh	LST		mgy	C3			tr	py	tr							6/28/98	AF	quartz stringers (oxidized)
M690869	545531	6836953																								
M690870	545151	6837486	Ridge W end		c	6	oc	Kqm	QM		Wh-yel			A2	md									6/28/98	AF	quartz stringers
M690871	545138	6837479	Ridge W end		c	2	oc	PrCh	SS,LST		Wh	C3			wk									6/28/98	AF	quartz veins (<3 cm); next to dike
M690872	545587	6837182	Ridge W end		c	6	Rb,oc	PrCh	LST		Wh-yel	C3		A1	wk									6/28/98	AF	contains quartz veins - possible dike?
M690873	546409	6837478	Ridge W end		c	2	oc	PrCh	PHY-LST		mgy	C3			md									6/28/98	AF	oxidized disseminated py
M690874	546426	6837467	Ridge W end		c	2	oc	PrCh	SLT		grn				md									6/28/98	AF	strong oxidation continues for anothre 15 m down draw
M690875	547484	6836667	Hill S of camp		c	2	oc	PrCh	SLT		gn		S2		tr	py	tr							6/30/98	AF	similar to Kangas slump litho
M690876	547464	6836658	Hill S of camp		c	2	oc	PrCh	SLT		blue	C3	S1		st									6/30/98	AF	strong oxidation
M690877	547452	6836652	Hill S of camp		c	3	oc	PrCh	SLT		blue		S3		md	py	1							6/30/98	AF	similar to Kangas
M690878	547434	6836677	Hill S of camp		c	6	oc	PrCh	SLT		blue		S3		st	py	tr	po	tr					6/30/98	AF	
M690879	547434	6836691	Hill S of camp		c	12	oc	PrCh	SLT		mgy	C1	S2		st	py	tr							6/30/98	AF	
M690880	546893	6836457	Hill S of camp		c	3	oc	PrCh	SLT		mgy													6/30/98	AF	
M690881	545950	6835614	Hill S of camp		c	12	oc	PrCh	SLT		Wh	C3			tr									6/30/98	AF	quartz stringers
M690882	546885	6837449	Hill N of camp		c	12	oc	PrCh	SLT		gm-mgy	C1	S2		wk	py	1							7/01/98	AF	local oxidation with disseminated py
M690883	546832	6837459	Hill N of camp		c	12	oc	PrCh	SLT		gm	C1	S3		st	py	1	po	tr					7/01/98	AF	strong oxidation, local massive po
M690884	546821	6837450	Hill N of camp		c	12	oc	PrCh	SLT		gm	C1	S3		st	py	1							7/01/98	AF	strong oxidation

Sample #	E_UTM	N_UTM	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Min_1	M1_Amt	Min_2	M2_Amt	Min_3	M3_Amt	Date	Name	Comments
M690885	546750	6837463	Hill N of camp		c	12	oc	PrCh	SLT,PHY		dgy	C1	S1		st	py	tr	As	tr					7/01/98	AF	strong oxidation above lst marker
M690886	546754	6837429	Hill N of camp		c	12	oc	PrCh	LST	Sr	gm	C3			tr	As	1							7/01/98	AF	skarn in lst marker
M686107	548641	6836868		Confluence	C	3			ss	cg			m				m	s	4					7/02/98	KC	chalc
M686108	548641	6836868		Confluence	C	1			phy				w	s			m	s	2					7/02/98	KC	
M686109	548676	6836885		Confluence	C	5			ss				s				w	s	1					7/02/98	KC	chalc
M686110	548696	6836915		Confluence	C	2			qpc				m				m	s	1					7/02/98	KC	ven
M686111	548578	6836944		Confluence	C	0.8			phy			w					m	s	2					7/02/98	KC	hfd
M686112	548521	6836948		Confluence	C	3			phy								m	s	1					7/03/98	KC	hfd
M686113	548506	6836950		Confluence	C	1			phy					m			m	s	1					7/03/98	KC	ble
M686114	548508	6836950		Confluence	C	2			phy				w	m			m	s	1					7/03/98	KC	
M686115	548482	6836968		Confluence	C	1			phy				m	w			m	s	1					7/03/98	KC	
M686116	548473	6836986		Confluence	C	5			qpc				s	m			m	s	1					7/03/98	KC	chalc
M686117	548455	6837010		Confluence	G		hg		qpc	ven							s	s	50	gal	1			7/03/98	KC	chalc/ven
M686201	548362	6836207		9	chip	3.0	Oc	PrCh	ss	fol	tan		S1				L2	py	tr					6/20/98	eas	Pockets of lim concentrated along qtz vlts (after sulfides)
M686233	547891	6837099		9	chip	0.7	Oc	PrCh	ls	xlln	mgy						L1	py	1					7/02/98	eas	Fx filled w calcite, rarely lim
M686234	547863	6837119		9	chip	1.0	Oc	PrCh	ls	xlln	brn		S4	A2			L4	py	2					7/02/98	eas	Questionable oc, clast supported bx w/ matrix of rock flour lim & clay; ls is decalc'd
M686235	547776	6837141		9	chip	2.0	Oc	PrCh	qpc	ss	tan			A2			L2	py	tr					7/02/98	eas	py occurs in microfx and in ss matrix
M686236	547769	6837140		9	chip	1.2	Oc	PrCh	qpc	ss	tan			A2			L2	py	tr					7/02/98	eas	As above; probably originally calc judging from bright or lim stain
M686237	547726	6837146		9	chip	3.5	Oc	PrCh	qpc	ss	tan		S1	A2			L2	py	tr					7/02/98	eas	Non-qtz matix altered to clay
M686238	547712	6837177		9	chip	2.0	Oc	PrCh	qpc	ss	tan			A2			L2	py	tr					7/02/98	eas	Lim ps py on N25E63NW fx also assoc'd w late translucent qtz vlts, locally drusy
M686239	547705	6837176		9	chip	0.2	Oc	PrCh	qpc	ss	yl		S4	A3			L4	py	7	aspy	2?	po	tr	7/02/98	eas	HG chip on vein (346, 76) and silfd wall rock
M686240	547678	6837204	Main Skarn	9	chip	3.0	Oc	PrCh	cong	ss	tan		S2	A2			L2	py	3	aspy	tr			7/03/98	eas	2 stages of qtz vlts, latest is chalcedonic
M686241	547651	6837224	Main Skarn	9	chip	4.0	Oc	PrCh	cong	ss	tan		S3	A1			L3	py	5	aspy	1	po?	tr	7/03/98	eas	Incl .2 qtz-py-aspy veins, 8-20cm wide
M686242	547262	6837301	Main Skarn	9	chip	3.2	Oc	Kqm	qm	abm	tan		S1	A2			L3	py	2					7/03/98	eas	West end of exposure of dike on S sid of creek
M686243	547263	6837298	Main Skarn	9	chip	4.8	Oc	Kqm	qm	abm	tan		S2	A2			L3	py	5	aspy?	1			7/03/98	eas	Adj to 242. W/M silfn of grdmass, but fspars altd to clay
M686244	547265	6837295	Main Skarn	9	chip	0.2	Oc	PrCh	skn	bx	dbn		S1	A1			L4	py	10	aspy	3?	scor	tr	7/03/98	eas	W-trending bx zone @ contact of dike and exoskarn
M686245	547266	6837292	Main Skarn	9	chip	2.5	Oc	PrCh	skn	oxd	dbn		S2	A3			L4	py	20	aspy	5	scor	tr	7/03/98	eas	Sulphide replacement of metaseds @ dike contact
M686246	547269	6837291	Main Skarn	9	chip	3.5	Oc	Kqm	qm	abm	brn		S2	A3			L3	py	2					7/03/98	eas	Dike is str fxd to shattered, difficult to fx orientations
M686247	547273	6837289	Main Skarn	9	chip	2.5	Oc	Kqm	qm	abm	tan		S1	A2			L2	py	tr					7/03/98	eas	Altn w/in dike dies out quickly, fresh bt @ eastern end of sample
M686248	547439	6837850		9	chip	1.0	Oc	PrCh	sh	csil	brn		S3				L2	py	tr					7/04/98	eas	Decalc'd sh/slt in fx zone @ 188/84
M686249	547481	6837788		9	chip	3.0	Oc	PrCh	sh	csil	brn		S1				L1	py	tr	aspy	tr			7/04/98	eas	Preferential calc-sil altn of sh and argillaceous ls w/ qtz mvlts, ox py and aspy on fx
M686250	547485	6837776		9	chip	1.0	Oc	PrCh	sh	phy	or			A2			L3							7/04/98	eas	Recessive weathering bed of pervasively lim stained phyllite
M689101	547323	6837288		9	chip	4.0	Oc	PrCh	hf	skn	or		S1				L4	py	15	po	5	aspy	3	7/04/98	eas	Resample of 189396; shattered massive replacement sulfide body w/ 2 stages fine qtz vlts
M689102	547310	6837281		9	chip	3.5	Oc	PrCh	hf	skn	bn						L2	py	3	po	1	aspy	tr	7/04/98	eas	Diop-gt skarn, avoided sulfide vein, replacement pods
M690854	547828	6838214	E side N face		c	4	oc	PrCh	PHY	Csil	or		S1		st	As	tr							6/26/98	AF	phyllite with orange weathering
M690855	547843	6838217	E side N face		c	12	oc	PrCh	PHY		blue		S3		st	py	tr							6/26/98	AF	immediately below thrust
M690856	547862	6838215	E side N face		c	2	oc	PrCh	LST		gm	C3	S3		tr	py	3							6/26/98	AF	strong silicification
M690857	547662	6838145	E side N face		c	30	oc	PrCh	LST,PHY	Csil	gm		S3		st	As	3							6/26/98	AF	
M690858	547668	6838135	E side N face		c	12	oc	PrCh	LST,PHY		blue	C1	S3		st	As	3							6/26/98	AF	crystalline quartz veins
M690859	547662	6838115	E side N face		c	1.5	oc	PrCh	SS(?)		gm				st	po	tr	As	1					6/26/98	AF	As along fractures
M690860	547642	6838079	E side N face		c	10	oc	PrCh	SS,PHY	Csil	gm		S3		st	As	tr							6/26/98	AF	As along fractures
M690887	546228	6837578	ridge W of Kangas		c	4	oc	PrCh	PHY		mgy				st									7/02/98	AF	strong oxidation
M690888	546252	6837874	ridge W of Kangas		c	2	oc	PrCh	PHY		mgy	C2			st	py	tr							7/02/98	AF	strong oxidation
M690889	547964	6837903	Rabbitkettle R		c	1.5	Ta	PrCh	LST		Wh	C3			md	po	30							7/04/98	AF	massive po pods; not in situ; archeocyathids?
M690890	547957	6837921	Rabbitkettle Fl		c	1.5	Ta	PrCh	SS	Csil	gm				st	po	40							7/04/98	AF	massive po pods; not in situ; archeocyathids?
M690891	547919	6838026	Rabbitkettle Fl		c	8	oc	PrCh	LST	Csil	gm-Wh	C1			st	py	1							7/04/98	AF	contact of limestone and phy
M690892	548013	6837774	Ridge W end		c	6	oc	PrCh	LST		Wh	C3			st									6/28/98	AF	strong surface oxidation
M686117	548455	6837010		Confluence	G		hg		qpc	ven							s	s	50	gal	1			7/03/98	KC	chalc/ven
M689103	540233	6842237		9	chip	0.5	Oc	PrCh	ss	phy	bn			A2			L2	py	tr					7/13/98	eas	Oxdn of matrix; vit wh qtz vlts <8cm carry oxd sulfs
M689104	540247	6842263		9	chip	2.5	Oc	PrCh	cg	calc	tan	C1		A2			L2	py	tr					7/13/98	eas	20-30% oxd matrix; vits as above, originally calcareous?
M689105	540206	6842398		9	chip	2.8	Oc	PrCh	sh	phyl	lgy			A2			L1							7/13/98	eas	Taken perpendicular to bedding w/in 305/85 fx zone.
M689106	540164	6842497		9	chip	0.5	Oc	PrCh	sh	phyl	lgy			A1			L3							7/13/98	eas	Chip across 281/57 fx zone, probably axial plane to small isocl fold
M689107	540085	6842806		9	chip	2.5	Oc	PrCh	ss	phyl	tan	C2	S2	A2			L3	ank	3	CuOx	tr			7/14/98	eas	Qtz vein in center of saddle at ~010/80
M689108	540001	6842900		9	chip	1.0	Oc	PrCh	ss	calc	tan	C1	S1	A2			L2	ank	3					7/14/98	eas	Similar to above but few vlts, no large vein, no CuOx
M690401	541125	6841335	Ridge-Swag	Swagman	c	2	Rb/g	Kqm	QM		yl			st	md		md							7/12/98	AF	rubble-dike with late quartz veins - grab
M690402	541189	6841166	Ridge-Swag	Swagman	c	6	oc	Kqm	QM		yl			st	md		md	py	tr					7/12/98	AF	few oxidized stringers
M690403	540866	6841519	Ridge-Swag	Swagman	c	12	Rb/g	?	oxide		br						st	go	60	mc?	30			7/12/98	AF	oxide boxwork - grab - not in situ
M690404	540572	6841708	Ridge-Swag	Ridge top	c	1	oc		HBX		dgy		S3				wk							7/12/98	AF	breccia zone - selective sample
M690405	540572	6841708	Ridge-Swag	Ridge top	c	1.5	oc	PrCh	SS		or		S2				st	py	tr					7/12/98	AF	selectively sampled strongly oxidized rock beside HBX
M690406	540210	6842948	1800 m contour		c	3	oc	PrCh	LST		dgy						wk	gt?	20					7/12/98	AF	possible fine sulphides
M690408	541378	6840828	SW hill		c	12	oc	Kqm	PHY		Wh			md			md	py	1					7/14/98	AF	chilled margin w/ py, crystalline qz stringers (no visible sulphides)
M690409	541389	6840740	SW hill		c	1	soil	Kqm	gouge		or-pink						st							7/14/98	AF	orange-pink gouge through dike
M690410	541388	6840714	SW hill		c	12	oc	Kqm	QM		Wh			md			st							7/14/98	AF	oxidized, quartz stringers-selectively sampled vein-rich dike
M690411	541590	6840332	SW hill		c	12	oc	PrCh	SS		Wh-yl		S1				wk	py	tr	As	tr			7/14/98	AF	quartz stingers (oxidized)
M690651	540703	6842178	Contour	W	G				KQm	BIO							W							7/12/98	KC	
M690652	540839	6842974	Contour	W	G				LS	FG	BN	S						PY	1					7/12/98	KC	
M690653	540620	6842379	Contour	W	CG	5			SS	CG				M			M	HE	M	QTZ	10			7/14/98	KC	HEM WEATHERING
M690654	540656	6842877	Contour	W	CG	2			PHY					M			M	QTZ	10	CH	5			7/14/98	KC	HIGH FRA INTENSITY
M690655	540486	6843038	Contour	W	CG	2			SS	MG			M				W	QTZ	3	CH	W			7/14/98	KC	LITHIC ARKOSE
M690656	540484	6843060	Contour	W	G		FLOAT		SS	MG			W					CH	2	MA	2			7/14/98	KC	ARKOSE/PHY
M690657	540250	6843357	Contour	W	CG	8			KQm	QP														7/14/98	KC	
M690444	542693	6840537	Spunk Valley		c	12	oc	PrCh	SS	vn	Wh-mgy		S3	A2			st	py	20					7/21/98	AF	continuous veins-selectively sampled oxidized rock and vn
M690445	542629	6840488	Spunk Valley		c	10	oc	PrCh	SS	vn	Wh-mgy		S3	A2			st	py	20					7/21/98	AF	continuous veins-selectively sampled oxidized rock and vn
M690446	542646	6840467	Spunk Valley		c	12	oc	PrCh	SS		Wh		S2	A1			tr	po	tr	py	tr			7/21/98	AF	disseminated sulphides, quartz stringers, po clusters
M690449	542495	6839903	Spunk Valley		c	6	oc	PrCh	SS		Wh-mgy		S1				st	py	tr					7/22/98	AF	strong oxidation, vns, dissem py
M690450	542474	6839937	Spunk Valley		c	12	oc	PrCh	SS		Wh-mgy		S1				st	py	tr					7/22/98	AF	strong oxidation, vns, dissem py
M690451	542451	6839966	Spunk Valley		c	10	oc	PrCh	SS		Wh-mgy		S1				st	py	tr					7/22/98	AF	strong oxidation, vns, dissem py
M690452	542418	6840006	Spunk Valley		c	10	oc	PrCh	SS		Wh-mgy		S1				st	py	tr					7/22/98	AF	strong oxidation, vns, dissem py
M690453	542735	6840363	Spunk Valley		c	10	oc	PrCh	SS		Wh-mgy		S1				st	py	tr					7/22/98	AF	strong oxidation, vns, dissem py

Sample #	E UTM	N UTM	Traverse	Zone	Type	Width m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt ARG	Alt POT	Alt PHY	Limonite	Min 1	M1 Amt	Min 2	M2 Amt	Min 3	M3 Amt	Date	Name	Comments
M690685	542970	6840067			C	2			SS	MG			M	M			M	VEN	10	S	4	QTZ	10	7/19/98	KC	
M690686	542966	6840148			C	2			SS	MG			M	S			S	QTZ	15	S	4			7/19/98	KC	BLE, STRONG FRA
M690687	542966	6840157			C	1			SH					T			S	SER	M	S	4			7/19/98	KC	STRONG FRA
M690688	542966	6840190			C	5			SS	MG			S				W	S	5					7/19/98	KC	STOCKWORK
M690689	542967	6840202			C	5			SS	MG			S	S			S	S	30	QTZ	30			7/19/98	KC	BLE STOCKWORK
M690690	542968	6840207			C	7			SS	MG			S	S			S	S	25	QTZ	30			7/19/98	KC	BLE STOCKWORK
M690692	542931	6840461			C	1			SS	MG			S	S			S	VEN	5					7/19/98	KC	BLE
M689109	540175	6842079		9	chip	2.0	Oc	PrCh	ss	fol	lgy	C1	S1	A1			L3	py	2?					7/14/98	eas	1-4cm ratty qtz vlts w/ pockets of lim ps py
M689110	540082	6842036		9	chip	1.3	Oc	PrCh	sh	phyl	lgy			A1			L2	py	tr					7/14/98	eas	Cut by lim stained wh qtz vlts <10cm
M689111	540010	6842046		9	chip	1.7	Oc	PrCh	sh	phyl	lgy			A1			L2	py	tr					7/14/98	eas	As above but lacking vein qtz
M689112	539956	6841977		9	chip	3.5	Oc	PrCh	cg	qfpc	tan			A2			L2							7/14/98	eas	7-15% clay altered feldspathic matrix, mod abdt wh qtz vlts w/ patchy hvy lim
M689113	539977	6841970		9	chip	1.6	Oc	PrCh	ss	phyl	or		S1	A1			L3	py ?	tr	dq	tr			7/14/98	eas	Perv lim stained ss/cg at contact w/ phyllite
M689114	539980	6841977		9	chip	2.0	Oc	PrCh	phyl	ss	or		S1				L3							7/14/98	eas	Intbdd ss/phyl; rare qtz vlts w/lim ps py
M689115	539984	6841986		9	chip	3.8	Oc	PrCh	ss	phyl	or		S1	A2			L3	py	tr	dq	tr			7/14/98	eas	SS as in 113, overlying phyl/ss in 114; 5-10% feldspathic matrix (argd), few qtz mvlts
M689116	539869	6841997		9	chip	1.8	Oc	PrCh	ss	slt	tan		S1				L2							7/14/98	eas	Few wh qtz vlts & clear mvlts; Str bdg parallel fxg (287/74)
M689117	539547	6843595		9	chip	2.0	Oc	PrCh	ss	cg	tan			A2			L2							7/16/98	eas	Numerous vn wh qtz vn subll to bedding
M689118	539550	6843614		9	chip	3.0	Oc	PrCh	ss	fol	tan		S1	A2			L1							7/16/98	eas	Few wh to transluc gy qtz vlts, rare clots of lim ps py <3mm
M689119	539558	6843615		9	cg	1.5	rc	PrCh	cg	fol	tan		S1	A1			L2	py	tr					7/16/98	eas	Lim filled microfx and on vit wh qtz vlts margins
M689120	539626	6843484		9	cg	1.0	rc	PrCh	cg	fol	or		S1	A1			L2	py	2	scor	tr			7/16/98	eas	Similar to above, but locally ratty qtz vlts w/ pockets of lim, tr scor
M689121	539632	6843471		9	chip	2.0	Oc	PrCh	cg	fol	or		S1	A1			L2	py	2	scor	tr			7/16/98	eas	As above, from rubbly oc on SE edge of ridge
M689122	539709	6843495		9	chip	3.0	Oc	PrCh	ss	fol	tan		S1	A1			L2	py	1	scor	tr			7/16/98	eas	Taken perp. to .5 m zone of str fx @ 315/75 w/ lim ps py along fx
M689123	539716	6843434		9	grab	0.5	rc	PrCh	ss	fol	or			A1			L3	py	tr					7/16/98	eas	Select grab/chip from rc of limonitic ss trending across ridge
M689124	539961	6842909		9	chip	1.5	Oc	PrCh	ls	ss	lgy	C2	S1	A1			L1							7/17/98	eas	Taken perp to strat in intbdd ls/calc-ss ; weak decalc, minor clay altn
M689125	539906	6842931		9	chip	1.8	Oc	PrCh	ls	ss	lgy	C2	S1	A1			L1							7/17/98	eas	As above taken perp to foliation, slightly more abdt qtz vlts
M689126	539862	6842937		9	grab	0.5	rc	PrCh	ss	calc	or	C1	S1				L2							7/17/98	eas	Grab of subcrop in saddle; wk perv lim stain, <2mm qtz vlts
M689127	539848	6842905		9	chip	3.0	Oc	PrCh	ls	sh	lgy	C2		A1			L1							7/17/98	eas	Perp to strat in intbdd ls/silty ls/sh, locally decalc, few <2 mm qtz stringers
M689128	539817	6842904		9	chip	2.0	Oc	PrCh	sch	chl	gn		S1	A1				py	4					7/17/98	eas	Perp to foliation in weird qtz-chl-py schist, probably tectonically upgraded, w/ py postdating tectonism
M689129	539645	6842866		9	chip	1.0	Oc	PrCh	ss	cg	lgy			A2			L2							7/17/98	eas	Perp to strat; ~5% matrix wk argd, lim stained
M689130	539755	6842923		9	grab	0.5	Oc	PrCh	sh	phyl	gn	C1						CuOx	tr					7/17/98	eas	Select sample of gy-gn phyl/sh cut by fine web of dk gy vlts(chl + MnO + ?) and trace aqua green stain, prob CuOx
M689131	539617	6843144		9	chip	1.0	Oc	PrCh	phyl	ls	tan	C3	S1				L1							7/18/98	eas	decalcd phyl intbdd w/ ls; rare qtz vlts
M689132	539680	6843211		9	chip	2.2	Oc	PrCh	slt	ls	lgy	C2	S1				L1							7/18/98	eas	As above but w/ vwk or no lim stain
M689133	539205	6843603		9	chip	1.8	Oc	PrCh	ss	cg	tan		S1	A2			L2	py	2					7/18/98	eas	5-15% feldspathic matrix variably leached; numerous qtz vlts
M689134	539126	6843615		9	chip	2.0	Oc	PrCh	ss	cg	tan		S1	A2			L2	py	2					7/18/98	eas	Similar to above but in FW of ~335/80 fx zone cutting saddle
M689135	539071	6843606		9	chip	1.0	Oc	PrCh	phyl	sh	gn			A1			L2	py	tr					7/18/98	eas	Phyllite underlying 134; fine dk bn disseminations probably after py
M689136	538974	6843642		9	chip	3.5	Oc	PrCh	cg	qfp	lgy		S2	A2			L4	py	2					7/18/98	eas	Cliffy qpc oc in sharp contact in saddle w/ phyllites suggests fault @~340/80
M689137	538975	6843626		9	chip	0.1	Oc	PrCh	bx	gos	dbn		S4				L4							7/18/98	eas	HG chip of gossanous fx breccia ~10cm wide
M689138	538980	6843615		9	chip	6.0	Oc	PrCh	cg	qfp	or		S3	A2			L4	py	4	aspy	tr			7/18/98	eas	Same cliff face sampled in 136, silfn possibly controlled by fx II to FZ (340-345/80)
M689139	538962	6843537		9	chip	2.4	Oc	PrCh	ss	calc?	or		S2	A2			L3	py	1					7/18/98	eas	Taken perp to cliff face, 5-7m westward in FW(?)
M689140	538935	6843467		9	chip	2.1	Oc	PrCh	ss	cg	wh		S1	A1			L2	py?	tr					7/18/98	eas	Strat lower and SW 60-70 m of 139; much weaker altn than previous samples.
M689141	540318	6841919		9	chip	2.4	Oc	PrCh	ss	cg	or		S1	A3			L3	scor	tr					7/19/98	eas	Wk perv lim stain obscures much of matrix, but est. upto 30%, leached and oxd
M689142	540261	6841910		9	chip	2.5	Oc	PrCh	ss	cg	or		S1	A3			L3							7/19/98	eas	As above but lacking scor
M689143	540207	6841884		9	chip	2.2	Oc	PrCh	sh	slt	dbn		S1	A1			L2							7/19/98	eas	Oxidized to dk brown, w/ poorly developed liesegang banding
M689144	540186	6841864		9	chip	2.0	Oc	PrCh	ss	cg	wh			A2			L1							7/19/98	eas	Coarse portion contains 15-20% argd and lim stained feldspathic component
M689145	540019	6841892		9	chip	2.5	Oc	PrCh	ss	cg	lgy		S1	A1			L1							7/19/98	eas	Similar to above but with <10% matrix, fspar clasts.
M689146	539880	6843229		9	cg	4.0	rc	PrCh	ss	calc	tan	C2					L1							7/21/98	eas	VW leaching, decalc of matrix
M689147	539460	6843622		9	chip	3.5	Oc	PrCh	ss	fol	tan			A1			L2	py	tr					7/21/98	eas	Oc and rc, numerous wh qtz vlts
M689148	539585	6843830		9	chip	2.8	Oc	PrCh	ss	fol	lgy			A1			L2	py	tr					7/21/98	eas	With patches of br orange lim - after ankerite?
M689149	539480	6844071		9	chip	0.5	Oc	PrCh	sh	phyl	lgy			A1			L2	py	tr					7/21/98	eas	W leached; br orange lim stain
M689150	539620	6844308		9	chip	1.8	Oc	PrCh	ss	cg	bn	C1		A2			L2	py	tr					7/21/98	eas	lim after py, ankerite ? In numerous qtz vlts
M689151	539833	6843730		9	chip	2.4	Oc	Kqm	bqm	dike	tan			A1			L1	py	1	aspy	tr			7/22/98	eas	Perv lim stain, leached gndms
M689152	539884	6843764		9	chip	1.5	Oc	PrCh	ss	cg	orbn		S1	A1			L2	py	tr					7/22/98	eas	Leached matrix. Qtz vlts originally sulfide bearing
M689153	539995	6843880		9	chip	2.0	Oc	PrCh	slt	sh	lgy		S1	A1			L3	py	7	aspy?	tr			7/22/98	eas	Qtz vlts locally have <2mm py casts
M689154	539995	6843894		9	chip	1.7	Oc	PrCh	ss		lgy			A1			L2	py	tr					7/22/98	eas	Qtz vlts w/ lim as above, W leached
M689155	540153	6844004		9	chip	1.5	Oc	PrCh	ss	slt	lgy			A1			L2	py	tr					7/22/98	eas	As above taken about 12m above (elev)
M689156	539983	6844064		9	chip	1.2	Oc	PrCh	ss	fol	lgy		S1	A2			L1	py	tr					7/22/98	eas	Ox py bearing vlts, local dissemination in matrix
M689157	539886	6844004		9	chip	5.0	Oc	PrCh	ss	phyl	mgy			A1			L1							7/22/98	eas	Decalc? Perv dk bn lim stain
M689158	539830	6843953		9	chip	1.0	Oc	PrCh	ss		lbn			A1			L2	py	tr					7/22/98	eas	Vit wh qtz vlts, tr py ps
M689159	539734	6843893		9	grab	0.3	rc	Kqm	qporph		mgy						L1	aspy	1	py	1			7/22/98	eas	Nearly aphyric intermediate dike, <1% dissem aspy <1mm
M689160	539664	6843546		9	grab	2.0	float	Kqm	bqm	oxd	tan						L1	py	1					7/22/98	eas	Large float boulders of bqm dike. Minor leaching
M689161	539045	6843188		9	chip	1.0	Oc	PrCh	ss	fol	lgy			A1			L2	py	1					7/23/98	eas	HW? Of N trending FZ
M689162	539023	6843188		9	chip	5.0	Oc	PrCh	ss	fol	lgy		S1	A1			L2	py	2					7/23/98	eas	Same FZ, fx @ 012/62
M689163	539002	6843190		9	chip	2.5	Oc	PrCh	ss	fol	lgy		S1	A1			L2	py	2					7/23/98	eas	Sampled perp to prominent fx set @ 046/85
M689164	538979	6843047		9	chip	1.0	Oc	PrCh	ss	bx	orbn		S3				L4	Py?	10	Aspy?	5			7/23/98	eas	Select chip of gossanous bx; ang ss frags in matrix of FeOxs
M689165	538983	6843035		9	chip	3.0	Oc	PrCh	ss	fx	or		S3				L3	py	5	aspy?	1			7/23/98	eas	Chip across FW of 164; perp to fx @ 312/29
M689166	538942	6843014		9	chip	2.4	Oc	PrCh	ss	cg	or		S1				L3	py	3	aspy?	tr			7/23/98	eas	Taken 10-15m vertically below 165
M689167	540397	6842117		9	chip	0.5	Oc	PrCh	ss	bx	orbn		S4	A3			L3	aspy	5	py	2			7/25/98	eas	Qtz-aspy vein and ss-phyl bx; vein @ 346/54
M689168	540398	6842117		9	chip	1.3	Oc	PrCh	ss	fol	or		S1	A2			L3	py	7	aspy	4			7/25/98	eas	Limonitic ss rubble immediately underlying vein of 168
M689169	540399	6842117		9	chip	1.5	Oc	PrCh	ss	fol	or		S2	A2			L2	py	5	aspy	3			7/25/98	eas	Resistant wxg ss immediately adjacent to 168
M689170	540400	6842117		9	chip	0.4	Oc	PrCh	sh	phyl	mgy			A1			L1							7/25/98	eas	unaltered phyllite in HW of vein
M689171	540443	6842113		9	chip	3.3	Oc	PrCh	ss	slt	tan			A3			L3	py	5	aspy	1			7/25/98	eas	~1m above qtz-apsy vein of 168
M689172	540403	6842072		9	chip	2.5	Oc	PrCh	ss	ark	tan		S2	A2			L3	py	5	aspy	2			7/25/98	eas	Minor silfn assocd w/ qtz-aspy vlts
M689173	540360	6842067		9	chip	4.8	Oc	PrCh	ss	cg	lbn		S1	A2			L2	py	3	scor	tr			7/25/98	eas	Stkwk of lim filled mvlts, matrix str leached
M689174	540309	6842045		9	chip	2.5	Oc	PrCh	ss	phyl	tan			A1			L2							7/25/98	eas	Vit wh qtz vlts w/ heavy lim on fx, in pockets
M689175	540225	6842068		9	chip	3.0	Oc	PrCh	ss	cg	bn			A1			L3	scor	tr					7/25/98	eas	~10% clay-alted matrix; wh xlln qtz vlts w/ pockets of dk bn lim
M690407	541095	6842201			c	6	oc	PrCh	SS		Wh-mgy							md	As	tr				7/14/98	AF	dissem Asp - next to qz-scoro vein
M690412	541612	6841639	E of camp		c	10	oc	PrCh	SS		Wh-yl							wk	py	tr				7/15/98	AF	abundant quartz stringers
M690413	541605	6841583	E of camp		c	10	oc	PrCh	SS		Wh-yl													7/16/98	AF	qz stringers
M690414	541932	6841888	E of camp		c	6	oc	PrCh	SS		Wh-yl							wk	py	tr				7/16/98	AF	qz stringers - possible sx
M690415	541953	6841953	E of camp		g	10	Ta	PrCh	VN		gm							st						7/16/98	AF	qz-scoro talus - grab
M690416	541954	6841953	E of camp		g	6	oc	PrCh	VN		gm-Wh							sl						7/16/98	AF	qz-Asp vein in situ - selective
M690417	541955	6841953	E of camp		c	15	oc	PrCh	SS		Wh		S2					sl						7/16/98	AF	silicified wallrock next to qz-Asp vn
M690418	541948	6841983	E of camp		c	3	oc	PrCh	SS		Wh-mgy							st						7/16/98	AF	abundant oxidized stringers
M690419	541800	6841689	fold hill E		c	5	oc	PrCh	SS		Wh-gr							st						7/17/98	AF	qz veins <2 cm, wth strong oxidation

Sample #	E_UTM	N_UTM	Traverse	Zone	Type	Width m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt ARG	Alt POT	Alt PHY	Limonite	Min 1	M1 Amt	Min 2	M2 Amt	Min 3	M3 Amt	Date	Name	Comments
M690420	541838	6841644	fold hill E		c	12	oc	PrCh	SS		Wh-or		S1				st							7/17/98	AF	qz veins <2 cm, with strong oxidation
M690421	541841	6841631	fold hill E		c	10	oc	PrCh	SS		yl						st							7/17/98	AF	abundant quartz stringers, next to bull qz
M690422	542022	6841919	fold hill E		c	4	oc	PrCh	LST		dgy													7/17/98	AF	ankerite stain, strong recrystallization, on strike with qz-Asp vn
M690423	541968	6841613	fold hill E		c	12	oc	PrCh	SS,HBX		br-or						st							7/17/98	AF	HBX talus - grab
M690424	541988	6841679	fold hill E		g	10	Rb/g	PrCh	VN		Wh-grn		S3				st	As	15	py	10			7/17/98	AF	qz-py-Asp vein rubblecrop - grab
M690425	541989	6841679	fold hill E		c	12	oc	PrCh	SS		Wh-br		S3				st							7/17/98	AF	strong oxidation, SS in contact with qz-Asp vein
M690426	541652	6841830	fold hill E		c	15	oc,Rb	PrCh	SS		dgy		S1				st	py	5					7/17/98	AF	strong oxidation, dissem py, chocolate weathering - selective sample (oxidation)
M690427	543427	6841469	table Mt		c	10	oc	PrCh	SS		Wh	C2					wk	py	tr					7/18/98	AF	dissem sulph, qz-cc-py stringers
M690428	543520	6841153	table Mt		c	12	Rb	PrCh	SS		Wh	C2					tr	py	1					7/18/98	AF	bull qz stringers, dissem oxidized py
M690429	543500	6840760	table Mt		c	12	oc	PrCh	SS,LST		Wh	C3					tr	py	1					7/18/98	AF	dissem sx (oxidized)
M690430	543629	6840536	table Mt		c	10	oc	PrCh	SS		Wh-mgy	C2					st	go	3					7/18/98	AF	strong oxidation
M690431	543670	6840490	table Mt		c	2	oc	PrCh	LST,SS		blue						st	py	1					7/18/98	AF	bull qz, qz stringers
M690432	543647	6840471	table Mt		c	4	oc	PrCh	LST,SS		blue						st	py	1					7/18/98	AF	quartz stringers
M690433	543757	6840109	table Mt		c	4	Rb	PrCh	SH		lgy						wk	py	1					7/18/98	AF	dissem sx (oxidized)
M690434	543782	6839948	table Mt		c	2	oc	PrCh	SS		yl-Wh						st	py	tr					7/18/98	AF	py along fractures
M690435	543793	6839645	table Mt		c	4	oc	PrCh	SS,SHA		mgy	C1					st	py	3					7/18/98	AF	strong oxidation next to large fold axis
M690436	543578	6839287	table Mt		g	12	Ta	PrCh	LST		blk						st	go	60					7/18/98	AF	grab-talus - pervasive oxide replacement of limestone
M690437	543567	6839168	to Kangas		c	12	oc	PrCh	SS		Wh-red						st							7/19/98	AF	hematite cement(?), local qz veins
M690438	543700	6839098	to Kangas		g	10	Ta	PrCh	HBX		dgy						wk							7/19/98	AF	breccia - talus grab
M690439	543283	6839259	to Kangas		c	2	oc	PrCh	SS		Wh-grn						tr	py	1					7/19/98	AF	quartz stringers, dissem py cubes
M690440	543011	6839278	to Kangas		c	1.5	oc	PrCh	SHA		mgy						st	py	tr					7/19/98	AF	py along fractures
M690441	542709	6839286	to Kangas		c	10	Rb	PrCh	SHA		mgy		S1				st							7/19/98	AF	strong oxidation, dense
M690442	542197	6839797	to Kangas		c,soil	10	oc, soil	PrCh	QPC		Wh-yl		S1				st	py	3					7/19/98	AF	strong oxidation on minor fault zone
M690443	542133	6839841	to Kangas		c	6	oc	PrCh	QPC		mgy						st							7/19/98	AF	intense oxidation along a QPC bed
M690447	542663	6840462	Spunk Valley		c	4	oc	PrCh	SS	vn	Wh		S2				st	py	20	As	20			7/21/98	AF	vn and wallrock strongly oxidized
M690448	542667	6840434	Spunk Valley		c	12	oc	PrCh	SS	vn	Wh-mgy		S3	A1			st	As	20	py	10			7/21/98	AF	qz-asp vn <0.7 m wide - selectively sampled
M690453	542735	6840363	Spunk Valley		c	10	oc	PrCh	SS		Wh-mgy		S1				st	py	tr					7/22/98	AF	strong oxidation, vns, dissem py
M690455	542719	6840418	Spunk Valley		c	10	oc	PrCh	SS		Wh-mgy		S1				st	py	tr					7/22/98	AF	
M690456	542714	6840431	Spunk Valley		c	10	oc	PrCh	SS		Wh-mgy		S1				st	py	tr					7/22/98	AF	
M690457	543520	6838977	trav to Kangas		c	6	oc	PrCh	SS		Wh-mgy			A1			md							7/23/98	AF	qz-scorp vn frags in place- selectively included with wallrock
M690458	544028	6839065	trav to Kangas		c	12	oc	PrCh	SS		Wh-yl			A1			st							7/23/98	AF	qz vns, strong oxidation
M690459	544452	6838920	trav to Kangas		g	12	Ta	PrCh	SS	wacke	mgy		S1	A3			st	py	tr					7/23/98	AF	talus grab-strong clay alteration
M690460	544518	6838641	trav to Kangas		c	12	oc	PrCh	QPC		Wh		S3											7/23/98	AF	silicified, white QPC with quartz veins(no sx)
M690461	541088	6842139	camp_detail		c	4	oc	PrCh	SS		Wh			A1			wk	py	tr					7/24/98	AF	quartz stringers, dissem py
M690462	541085	6842123	camp_detail		c	12	oc	PrCh	SS,SHA		lgy-grn		S2	A1			wk	As	20	py	1			7/24/98	AF	qz-asp vn + silicified rock - top of outcrop
M690463	541083	6842120	camp_detail		c	12	oc	PrCh	SS		Wh-mgy		S1	A1			tr							7/24/98	AF	qz-asp vn included-middle of outcrop
M690464	541672	6841873	camp_detail		c	12	oc	PrCh	SS		Wh-mgy		S1	A1			tr							7/24/98	AF	qz-asp vn included-bottom of outcrop
M690465	541264	6841872	camp_detail		c	4	oc	Kqm	QM		lgy		S1				md	As	1					7/24/98	AF	strong oxidation selectively sampled
M690466	541254	6841749	camp_detail		c	10	oc	Kqm	QM		Wh-lgy						st	As	1					7/24/98	AF	
M690467	541254	6841749	camp_detail		c	10	oc	Kqm	QM		Wh-lgy						st	As	1					7/24/98	AF	
M690658	541178	6842414	CPH	KD	G		FLOAT		SS	PHY			M				S	PY	3	ARS	T			7/15/98	KC	BLE
M690659	541265	6842372	TR	KD	CG	2			PHY		GN		W				M	PY	T					7/16/98	KC	0-2 TR98-01
M690660	541265	6842372	TR	KD	CG	2			PHY		GN		W				M	PY	T					7/16/98	KC	2-4 TR98-01
M690661	541266	6842372	TR	KD	CG	2			SS	CG							M	S	T					7/16/98	KC	4-6 TR98-01
M690662	541266	6842372	TR	KD	CG	1.5			SS	MG								S	T	QTZ	5			7/16/98	KC	6-7.5 TR98-01
M690663	541230	6842372	TR	KD	CG	2			SS	MG			M				M	PY	3	ARS	3			7/16/98	KC	BLE, HIGH FRA, 0-2 TR98-01
M690664	541231	6842372	TR	KD	CG	2			SS	MG			M				M	PY	2	ARS	3			7/16/98	KC	BLE, HIGH FRA, 2-4 TR98-02
M690665	541231	6842372	TR	KD	CG	2			SS	MG			M				M	PY	2	ARS	3			7/16/98	KC	BLE, HIGH FRA, 4-6 TR98-03
M690666	541232	6842372	TR	KD	CG	1			SS	MG			M				M	PY	1	ARS	2			7/16/98	KC	BLE, HIGH FRA, 6-7 TR98-04
M690667	541245	6842372	TR	KD	G		HG		VEN									QTZ	70	ARS	30			7/16/98	KC	
M690668	541175	6842346	TR	KD	C	2			SS	CG				W			S	S	T	SCO	W			7/16/98	KC	ARKOSIC, 0-2 TR98-03
M690669	541175	6842346	TR	KD	C	2			SS	CG				W			S	S	T	SCO	W			7/16/98	KC	ARKOSIC, 2-4 TR98-04
M690670	541175	6842346	TR	KD	C	2			SS	CG			W	W			S	S	T					7/16/98	KC	ARKOSIC, 4-6 TR98-05
M690671	541175	6842346	TR	KD	C	1.5			SS	CG			W	W			S	S	T					7/18/98	KC	ARKOSIC, 6-7.5 TR98-06
M690672	541509	6842182	CPH	KD	C	3			SS	MG				M			M	QTZ	20					7/17/98	KC	HIGHLY VEINED
M690673	541507	6842175	CPH	KD	C	3.7			SS	MG		T		M			S	PY	3	ARS	T	QTZ	10	7/17/98	KC	HIGHLY VEINED
M690674	541506	6842162	CPH	KD	C	0.5			SS	MG			S					VEN	5	ARS	15	SCO	S	7/17/98	KC	BLE
M690675	541479	6842189	CPH	KD	C	1			SS	MG			S				S	QTZ	5	S	5			7/17/98	KC	BLE
M690676	542175	6840447	S	KD	C	2			SH					M			S	MN	S	S	T	QTZ	5	7/18/98	KC	
M690677	542177	6840447	S	KD	CG	2			SS	MG			W	T			S	QTZ	5	S	T	MN	S	7/18/98	KC	
M690678	541934	6840340	S	KD	C	1.5			KQm				S	S		W	S	ARS	1	PY	2			7/18/98	KC	BLE
M690679	541930	6840335	S	KD	C	0.5			S	MG			W	M			S	S	T					7/18/98	KC	BLE
M690680	542415	6840215			C	1.5			SS	MG			W	W			W	S	1	VEN	W			7/18/98	KC	BLE
M690681					C	1			SS	MG							W	VEN	M	PY	1			7/19/98	KC	ARKOSIC
M690682	542988	6840018			C		FLOAT		SS	MG			M	S			S	ARS	60	PY	20	QTZ	10	7/19/98	KC	BLE
M690683	542964	6840044			C	0.8			SS	MG				S			S	ARS	8	SCO	W			7/19/98	KC	BLE
M690684	542974	6840053			C	2			SS	MG			W	M			W	S	1	VEN	M			7/19/98	KC	
M690691	542970	6840323			C				FE	QPC			S	S			S	S	5					7/19/98	KC	
M690693	540066	6843698		W	C	2.5			SS	MG				W			M	VEN	W	ARS	T	SCO	W	7/21/98	KC	BLE
M690694	540012	6843909			C	4			SS	MG				W			S	SCO	W	ARS	3	VEN	M	7/21/98	KC	
M690695	540065	6843757			C	1			SH	SS			M	M			S	VEN	M	SCO	W	ARS	3	7/21/98	KC	
M690696	540010	6843779			C	1			SS	MG			M	W			S	VEN	M	SCO	T	S	T	7/21/98	KC	CHALCOCITE?
M690697	540017	6843787			C	2			LS	SS	BN			S			W	S	2	ANK	W			7/21/98	KC	
M690698	540018	6843787			C	2			LS	SS	BN			S			W	S	2	ANK	W			7/21/98	KC	
M690699	540019	6843787			C	1			BRE	VEN			S	S			S	ARS	2	PY	2	GA	2	7/21/98	KC	
M690700	539956	6843887			C	0.7			SS	FG							M	CH	S	QTZ	15	SCO	T	7/21/98	KC	MOD HFO
M690701	539957	6843887			C	0.7			PHY					W			L	VEN	M	SCO	T	SCO	T	7/21/98	KC	MOD FRA
M690702	542938	6840480		SV	C	3			SS	PHY		W	W	S			S	PY	5					7/22/98	KC	
M690703	542958	6840648		SV	C	5			QFPC					M			W	PY	T	QTZ	50			7/22/98	KC	
M690704	542967	6840154		SV	C	2			SS				S	W			M	S	2	QTZ	10			7/22/98	KC	
M690705	542966	6840160		SV	C	5			SS				S	W			M	S	2	QTZ	10			7/22/98	KC	
M690706	542966	6840165		SV	C	5			SS				S	W			M	S	2	QTZ	10			7/22/98	KC	
M690707	542964	6840171		SV	C	5			SS				S	W			M	S	2	QTZ	10			7/22/98	KC	
M690708	542964	6840177		SV	C	5			SS				S	W			M	S	2	QTZ	10			7/22/98	KC	

Sample #	E_UTM	N_UTM	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Min_1	M1_Amt	Min_2	M2_Amt	Min_3	M3_Amt	Date	Name	Comments
M690709	542966	6840185		SV	C	3			SS				S	W			M	S	2	QTZ	10			7/22/98	KC	
M690710	542967	6840195		SV	C	5			SS				S				W	S	5	QTZ	S			7/22/98	KC	
M690711	542968	6840200		SV	C	3			SS				S	S			S	S	30	QTZ	30	SCO	S	7/22/98	KC	BLE
M690712	544787	6838388			CG	5	RC		LS			T		S			S	PY	T					7/23/98	KC	FRA
M690713	544803	6838398			CG	5	RC		SH								S							7/23/98	KC	
M690714	544822	6838435			C	0.5			MD									OL	?	MAG	T			7/23/98	KC	
M690715	544845	6838463			C	5			SS	MG			W	S			S	QTZ	M	MN	5			7/23/98	KC	
M690716	544851	6838469			C	5			SS	MG			S	W			S	QTZ	S					7/23/98	KC	
M690717	544854	6838476			CG	5			SS	MG			S	W			S	QTZ	S					7/23/98	KC	
M690718	544857	6838480			CG	5			SS	MG			W	W			S	QTZ	S					7/23/98	KC	
M690719	544897	6838688			CG	1	RC		SS	CG			M	M			S	QTZ	M					7/23/98	KC	
M690720	541517	6842127			C	1			SS	QTZ		M	W				W	QTZ	15	ARS	1	PY	2	7/24/98	KC	
M690721	541519	6842114			C	5			SS	MG			W	W			M	QTZ	20	PY	1			7/24/98	KC	BLE
9800N 10500E	547705	6836605																								
13600N 4750E	541947	6840448																								
M690656	540484	6843060	Contour	W	G		FLOAT		SS	MG		W						CH	2	MA	2			7/14/98	KC	ARKOSE/PHY
M690699	540019	6843787			C	1			BRE	VEN			S	S			S	ARS	2	PY	2	GA	2	7/21/98	KC	
M690468	541517	6841772	camp_detail		c	10	oc	PrCh	SS		Wh-grn						md	py	tr					7/26/98	AF	
M690469	541519	6841752	camp_detail		c	15	oc	PrCh	SS	vn	Wh-grn		S1	A1			st							7/26/98	AF	included qz-asp vn rubblecrop and SS wallrock
M690470	541278	6841791	camp_detail		c	15	Rb	Kqm	QM		mgy		S2	A1			st	As	3					7/26/98	AF	included qz-asp vn rubblecrop
M690471	541278	6842303	camp_detail		c	10	oc	PrCh	SS		Wh-grn							py	tr					7/28/98	AF	75 m from qz-asp subcrop
M690472	541373	6842317	camp_detail		c	10	oc	PrCh	SS		Wh-grn						st							7/28/98	AF	qz-asp vn included
M690473	541341	6842311	camp_detail		c	2	oc	PrCh	SS		Wh-grn						md							7/28/98	AF	
M690474	541236	6841401	camp_detail		c	4	oc	PrCh	SS		Wh-grn		S1				md	py	tr					7/28/98	AF	qz stringers
M690475	541057	6841422	camp_detail		c	6	oc	PrCh	SS		Wh-yl		S1	A1			wk							7/28/98	AF	abundant oxidized stringers
M690476			camp_detail		c	10	oc	Kqm	QM		Wh-yl						st							7/28/98	AF	
M690477	541288	6842435	camp_detail		c	6	oc	PrCh	SS		Wh-grn						md							7/29/98	AF	
L15000N 2563E	539614	6842084																								
M689176	540540	6842382		9	chip	2.0	Oc	PrCh	ss	cg	bn			A2			L2							7/31/98	eas	lim conc on fx, probably originally sulf
M689177	540524	6842369		9	chip	1.5	Oc	PrCh	ss		tan			A2			L2							7/31/98	eas	Vlt wh qtz vlts, str fxd
M689178	540517	6842365		9	chip	1.5	Oc	PrCh	ss	cg	tan			A1			L2							7/31/98	eas	Str fxd oc of crs ss to gfpc
M689179	540488	6842341		9	chip	1.5	Oc	PrCh	cg	ss	bn		S1	A3			L2	py?	tr	scor?	tr			7/31/98	eas	Minor SiO2 flooding w/in 1-2 cm of vlts
M689180	540476	6842343		9	chip	7.0	Oc	PrCh	ss	cg	tan		S2	A3			L2	py	tr					7/31/98	eas	SiO2 flooding locally leaves boxwork where matrix or fspars are leached out
M689181	547396	6837940		9	chip	2.0	Oc	PrCh	phyl	sh	lgy			A1			L2							7/31/98	eas	M/S dk bn lim on fx
M689182	540442	6842344		9	chip	2.0	Oc	PrCh	phy	sh	lgy			A1			L1							7/31/98	eas	Mod lim stain on fx surfaces the only altn
M689183	540442	6842344		9	chip	0.5	Oc	PrCh	phyl	sh	tan			A1			L2							7/31/98	eas	Wk. Poorly developed liesegang banding
M689184	540347	6842334		9	chip	2.5	Oc	PrCh	ss	cg	tan		S1	A2			L2	py	tr					7/31/98	eas	SiO2 flooding up to 10 cm away from vlts, controlled by mvlts
M689185	540508	6842121		9	chip	3.5	Oc	PrCh	slt	phyl	tan			A1			L2							7/31/98	eas	Musc, clay & qtzose silt w/ W/M perv lim stain, ratty qtz vlts
M689186	540492	6842121		9	chip	1.7	Oc	PrCh	slt	phyl	tan		S1				L2	py	tr	aspy	tr			7/31/98	eas	Qtz vlts w/ 1% oxd py & aspy
M689187	540533	6842115		9	chip	2.3	Oc	PrCh	ss	phyl	tan		S1				L2	py	tr	aspy	tr			7/31/98	eas	As above w/ ratty qtz vlts <2cm, pyrite casts
M689188	540561	6842118		9	chip	2.0	Oc	PrCh	ss	phyl	or		S1	A1			L2	py	1	aspy	tr			7/31/98	eas	Argd matrix w/ ratty qtz vlts
M689189	540583	6842126		9	chip	2.6	Oc	PrCh	ss	slt	or		S1				L3							7/31/98	eas	Bedding 291/54; no vis sulfs
M689190	540609	6842105		9	chip	3.3	Oc	PrCh	ss	cg	or			A1			L3							7/31/98	eas	Lim'c med to crs gr ss/cg
M689191	540604	6842112		9	chip	3.0	Oc	PrCh	ss	cg	or			A1			L3							7/31/98	eas	10m NE of 190, 5-8m above
M689192	540614	6842125		9	chip	2.0	Oc	PrCh	ss		tan		S2				L3	py	1	aspy?	tr			7/31/98	eas	Select chip, ~ 20 m NE of 190
M689193	540660	6842150		9	chip	1.0	Oc	PrCh	ss		or		S1	A1			L2	py	1	aspy	tr			7/31/98	eas	1m resample of 202series sample
M689194	540680	6842144		9	chip	1.0	Oc	PrCh	phyl	ss	tan			A1			L2							7/31/98	eas	Phyllite at contact w/ ss
M689195	540388	6841868		9	chip	1.5	Oc	PrCh	cg	ss	or		S2	A1			L3	py	3	aspy?	tr			8/03/98	eas	Int fxd qtzt in Ridge Zone
M689196	540377	6841870		9	chip	3.5	Oc	PrCh	cg	ss	or		S2	A1			L3	py	3	aspy?	tr			8/03/98	eas	Resample of 389412-389414; Int fxd to bxd
M689197	540374	6841872		9	chip	2.5	Oc	PrCh	cg	ss	or		S2	A1			L3	py	3					8/03/98	eas	Fxd, but not bxd
M689198	540370	6841869		9	chip	3.0	Oc	PrCh	sh	slate	dgy			A1			L1							8/03/98	eas	Dk gy sh/slate w/ very poorly developed lsg banding
M689199	540365	6841904		9	chip	1.5	Oc	PrCh	qtzt	cg	tan		S3	A2			L3	aspy	5	py	5			8/03/98	eas	Bxd qtzt 1.5 m into HW of Ridge Fault, mainly clast-supported
M689200	540366	6841894		9	chip	0.2	Oc	PrCh	qtzt	bx	gy		S4	A1			L1	aspy	20	py	20			8/03/98	eas	Silfd qtzt bx from Ridge FZ, subang clasts supt'd by matrix of sulfs, SiO2 and rock flour
M689201	540233	6842017		9	tr	2.5	rc	PrCh	sh	phyl	mgy						L1	MnO	tr					8/02/98	eas	Start trench SP-4-98; Leached patches create ratty boxwork
M689202	540233	6842018		9	tr	1.4	rc	PrCh	sh	phyl	lgy			A1			L1	MnO	tr					8/02/98	eas	V wk argd version of above; vlt wh qtz vlt @ 3.2-3.3
M689203	540234	6842019		9	tr	2.2	rc	PrCh	ls	phyl	dgy	C2					L1	cal	2					8/02/98	eas	cal mvlts; ratty wh qtz vlt ~7 cm
M689204	540234	6842020		9	tr	2.6	rc	PrCh	sh	phyl	mgy	C1		A1			L1	cal	1					8/02/98	eas	Tr lt colored clay on partings
M689205	540234	6842021		9	tr	3.7	rc	PrCh	ls	phyl	blk	C2		A1			L1	cal	2					8/02/98	eas	Intbdd ls & calc-phyl; flesh colored cal vlts; wormy leached patches along some partings
M689206	540235	6842023		9	tr	1.8	rc	PrCh	ls	phyl	blk	C2		A1			L1	cal	2					8/02/98	eas	Intbdd ls & calc-phyl; flesh colored cal vlts, tr wh xlln cal vlts
M689207	540235	6842024		9	tr	1.8	rc	PrCh	sh	phyl	lgy						L1	cal	5					8/02/98	eas	Monotonous phyl; rare cal vlts
M689208	540234	6842026		9	tr	2.0	rc	PrCh	phyl	calc	blk	C1		A1			L1	cal	2					8/02/98	eas	Bright or lim on some partings
M689209	540235	6842027		9	tr	2.3	rc	PrCh	phyl	calc	tan	C1		A1			L1	cal	1					8/02/98	eas	slightly leached
M689210	540236	6842028		9	tr	1.3	rc	PrCh	phyl	calc	tan	C1		A1			L1	cal	1					8/02/98	eas	As above
M689211	540235	6842030		9	tr	0.7	rc	PrCh	sh	phyl	tan			A1			L2	cal	1					8/02/98	eas	Few qtz or qtz+cal vlts, lim filled fx; probably originally sulfidic
M689212	540236	6842031		9	tr	0.8	rc	PrCh	sh	phyl	tan			A1			L2							8/02/98	eas	Poss talus; 10% vlt white qtz vein w/ wk lim stain; end Trech SP-4-98
M689213	540243	6842162		9	tr	1.9	rc	PrCh	sh	phyl	tan			A1			L1							8/02/98	eas	Start trench SP-5-98; V wk lim on some fxz, partings
M689214	540243	6842163		9	tr	0.8	rc	PrCh	phyl	gouge	lgy			A3			L3							8/02/98	eas	Limonitic clay gouge; <5% vein qtz; prob FZ
M689215	540244	6842164		9	tr	0.9	rc	PrCh	sh	phyl	lgy			A2			L2							8/02/98	eas	Simlar to above, but more fxd, limonitic, less gouge
M689216	540244	6842165		9	tr	2.3	rc	PrCh	sh	phyl	tan			A1			L1	scor	2					8/02/98	eas	Somewhat leached, possibly decalcd; numerous lim + qtz filled fx; 1-3% qtz-scor flt in sample
M689217	540245	6842166		9	tr	1.6	rc	PrCh	sh	phyl	tan			A1			L2	scor	tr					8/02/98	eas	Lim stained, fxd phyl as above but lacking larger qtz vlts, tr scor
M689218	540245	6842167		9	tr	2.2	rc	PrCh	sh	phyl	tan			A2			L2	scor	5	aspy	1	py	1	8/02/98	eas	Main qtz-scor(aspy) vein in Meadows Zone @ 6.3-9.0m, hard to tell since vein rubble occurs troughout interval
M689219	540246	6842168		9	tr	2.4	rc	PrCh	sh	phyl	tan			A2			L2							8/02/98	eas	Numerous lim+ qtz filled mfx; tr poorly developoed lsg banding; scor in flt on surface, tried to avoid it in
M689220	540246	6842169		9	tr	1.7	rc	PrCh	sh	phyl	tan			A2			L2	scor	tr					8/02/98	eas	As above but with tr scor
M689221	540247	6842170		9	tr	1.3	rc	PrCh	sh	phyl	tan			A2			L2	scor	2	py?	1			8/02/98	eas	Same, w/ minor qtz-scor vein @ 14.5-14.8m
M689222	540247	6842171		9	tr	2.1	rc	PrCh	sh	phyl	tan			A2			L2	scor	1					8/02/98	eas	Argd phyl w/ qtz-lim filled fx, tr-1% scor
M689223	540248	6842172		9	tr	2.1	rc	PrCh	sh	phyl	tan			A2			L2							8/02/98	eas	As above, but lacks scor, end of trench SP-5-98
M689224	540223	6842138		9	chip	3.0	oc	PrCh	sh	phyl	mgy						L2	py	1					8/03/98	eas	Phyl is warped around large qtz sweat pods
M689225	540223	6842138		9	chip	2.0	oc	PrCh	sh	phyl	mgy						L2	py	3	aspy	tr			8/03/98	eas	Same, with sulfs in fxd qtz vlts
M689226	540205	6842116		9	chip	1.5	oc	PrCh	sh	phyl	mgy						L2	py	3	aspy	tr			8/03/98	eas	Few qtz vlts, tr scor?
M689227	540232	6842088		9	chip	1.4	oc	PrCh	ss	ark	gy			A2			L2							8/03/98	eas	~Perpendicular to foliation, leached matrix, vlt wh qtz vlts

Sample #	E_UTM	N_UTM	Traverse	Zone	Type	Width m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Min_1	M1_Amt	Min_2	M2_Amt	Min_3	M3_Amt	Date	Name	Comments
M689228	540243	6842077		9	chip	2.0	oc	PrCh	ss	ark	gy			A2			L2	scor	tr					8/03/98	eas	As above w/ tr scor; foliation steepens dramatically in ss underlying phyl
M689229	543679	6839583		9	g	2.0	rc	PrCh	sh	carb	blk													8/04/98	eas	Select grab from 2x45m area; sooty carbonaceous sh; soft grungy nature suggests remobilized; activat
M689230	543688	6839589		9	g	8.0	flt	PrCh	ss	cg	tan		S1	A2			L1	py	tr					8/04/98	eas	Grab of flt from 8x15m area in saddle; inferred FZ;VW SiO2 flooding, tr py w/ yl-gn tint, fspars str argd
L13200N 4500E	541747	6840050																								
L15600N 5050E	542105	6842628																								
L15600N 5100E	542165	6842628																								
L15800N 2150E	539229	6842788																								
L16400N 1800E	538879	6843388																								
L16400N 2000E	539079	6843388																								
L17000N 1850E	538929	6843988																								
L17000N 1900E	538979	6843988																								
M690478	545186	6839682	to Sat camp		c	1	oc	PrCh	SHA		mgy						st	py	tr					7/30/98	AF	
M690479	545371	6839245	to Sat camp		c	4	oc	PrCh	QPC		Wh-yl		S1	A1			st							7/30/98	AF	qz-asp vn included
M690480	545465	6839282	to Sat camp		c, soil	2	oc, soil	PrCh	SS		Wh-gm		S1	A1			st	py	tr					7/30/98	AF	included oxidized soil
M690481	545527	6839275	to Sat camp		c, soil	6	oc, soil	PrCh	SS		Wh-gm		S1	A1			st	py	tr					7/30/98	AF	qz-asp vn included
M690482	545517	6839304	to Sat camp		c	4	oc	PrCh	QPC		lgy		S1	A3			st							7/30/98	AF	clay alteration and strong oxidation
M690483	544975	6838918	to Sat camp		c	4	oc	PrCh	QPC		lgy		S1	A3			st							7/30/98	AF	clay alteration and strong oxidation
M690484	544979	6838905	to Sat camp		g	10	Ta	PrCh	SS		Wh		S2	A1			md							7/30/98	AF	talus grab
M690485	544314	6838149	Sat camp		g	6	oc, soil	PrCh	SS,QPC		Wh-lgy			A1			st							7/31/98	AF	strong oxidation - soil and rubblecrop
M690486	544346	6838148	Sat camp		c	1.5	oc	PrCh	SS,QPC		Wh-lgy		S2				st							7/31/98	AF	qz-asp vn included
M690487	544357	6838154	Sat camp		c	6	oc	PrCh	SS,QPC		Wh-lgy			A1			st							7/31/98	AF	well developed joints, quartz stringers
M690488	544378	6838128	Sat camp		g	6	Ta	PrCh	SS		Wh-mgy		S1	A2			wk	stib	tr					7/31/98	AF	stibiconite stain + scoro
M690489	544172	6836367	Sat camp		c	2	oc	PrCh	SS		Wh		S1	A1			wk	py	tr					8/01/98	AF	dissem sx, qz vns > 1 cm
M690490	54434	6836362	Sat camp		g	10	Rb	PrCh	SS		Wh		S2	A2			tr	py	tr					8/01/98	AF	bleached ss rubblecrop
M690491	544953	6836493	Sat camp		g	4	Rb	PrCh	SS		Wh		S2	A2			md							8/01/98	AF	v. broken rubblecrop
M690492	544609	6836051	Sat camp		g	15	Ta	PrCh	SS	Hbx	dgy		S2	A3			st	py	60					8/01/98	AF	HBX talus - grab
M690493	544191	6836083	Sat camp		c	15	oc	PrCh	SS		Wh-lgy													8/01/98	AF	
M690494	543604	6838141	Sat camp		c	6	oc	PrCh	SS		Wh-mgy		S1				st	py	tr					8/02/98	AF	py clusters
M690495	543944	6838492	Sat camp		c	4	Ta	PrCh	SS		Wh-mgy						st	py	tr					8/02/98	AF	qz-py along fractures - selectively sampled oxidation
M689231	540288	6841929		9	chip	1.3	oc	PrCh	ss		or			A1			L2	py	2					8/09/98	eas	Str fxd, argd matrix; numerous wh vatz vlts
M689232	540298	6841923		9	chip	2.8	oc	PrCh	ss	cg	or		S2	A1			L2	py	2	aspy	tr			8/09/98	eas	Fx zone at contact w/ dk gy sh/sft;Late stage of veining arelated to sulfides; tr scor on fx and in lim pock
M689233	540299	6841916		9	chip	3.0	oc	PrCh	slt	sh	bn			A1			L2	py	1					8/09/98	eas	Tr bxn @ contact w/ ss but matrix is rock flour not SiO2
M689234	540334	6841874		9	chip	2.2	oc	PrCh	ss	cg	or		S2	A1			L2	py	2	aspy	tr			8/09/98	eas	Chip across fx zone; similar to 689232; 15% of sample mod silfd by late stage vlts
M689235	540338	6841867		9	chip	4.0	oc	PrCh	ss	cg	or		S2	A1			L2	py	2	aspy	tr			8/09/98	eas	Minor bxn along 048/83 fx w/ SiO2 cement, minor silfn
M689236	540351	6841864		9	chip	3.5	oc	PrCh	ss	cg	or		S2	A1			L3	py	3	aspy	1			8/09/98	eas	3-4m inFW of Ridge Fault; some sulfs finely dissem in silfn
M689237	540393	6841864		9	chip	5.0	oc	PrCh	ss	cg	or-gy		S3	A2			L3	py	5	aspy	3			8/09/98	eas	Sampled ~ perp to 196/61 fx; east side of Ridge saddle
M689238	540406	6841859		9	chip	1.0	oc	PrCh	ss	cg	or		S2	A1			L3	py	3	aspy	2			8/09/98	eas	Bx in saddle; matrix supported (20%); silfn limited to bx and ~5cm outward, clasts silfd in places
M689239	540402	6841838		9	chip	2.0	oc	PrCh	ss	cg	or		S1	A1			L3	py	3	aspy	1			8/09/98	eas	Abdt vit wh qtz vlts & later translucent gy vlts; minimal silfn
M689240	540418	6841843		9	chip	3.5	oc	PrCh	cg	bx	tan		S1	A2			L3	py	7	aspy	3			8/09/98	eas	Bx is clast supported; minor matrix of rock flour, lim and tr SiO2
M689241	540416	6841839		9	chip	4.0	oc	PrCh	ss	cg	tan		S2	A1			L3	py	4	aspy	2			8/09/98	eas	Veining, silfn not overprinted by bxn
M689242	540429	6841832		9	chip	3.0	oc	PrCh	ss	cg	tan		S2	A1			L3	py	4	aspy	1			8/09/98	eas	~eatern extent of veining, silfn assocd w/ Ridge Zone
M689243	540846	6841537		9	chip	2.0	oc	PrCh	ss	cg	tan		S1	A1			L2	py	3	aspy	1			8/09/98	eas	Samples 689243-245 taken across a 156/67 FZ; resamples of 518736 and other unidentifiable #s
M689244	540844	6841547		9	chip	0.6	oc	PrCh	sh	oxd	bn		S1	A2			L2	py	1	aspy	tr			8/09/98	eas	R689243 is HW in ss, clay altered matrix, w/ lim ps py, aspy; 244 is in FZ, bx of str oxd sh w/ abdt vlts
M689245	540843	6841551		9	chip	2.0	oc	PrCh	ss	cg	tan		S1	A1			L2	py	3	aspy	tr			8/09/98	eas	FW of FZ, str veining is ss; wk silfn
M689246	544426	6836365		9	chip	3.0	oc	PrCh	cg	ark	gy		S1	A2			L1	py	1	aspy	tr			8/11/98	eas	Chip perp to fx, veining; 2 stages veining, one w/ sulfs
M689247	545426	6837144		9	g	2.0	rc	PrCh	ss	calc	orbn						L3	cal	tr					8/11/98	eas	Sandy limc ls or calc ss; dk gy phyllitic partings
M689248	540944	6841825		9	g	3.0	rc	Kqm	bqm		or-gy			A2			L2	py	3	aspy	2			8/11/98	eas	Str oxd bqm dike; originally 5% total sulfs
M689249	540917	6841866		9	chip	2.0	oc	Kqm	bqm		or-gy		S2	A1			L1	py	3	aspy	1			8/11/98	eas	Bt sericitized or silica replaced
M689250	540983	6841887		9	chip	2.5	oc	PrCh	ss	slt	or			A1			L3	py	4	aspy	1			8/11/98	eas	Str fxd bull qtz fenses <20cm; ~5% oxd sulfs
M690496	540057	6842510	Warren Nface		c	6	Rb	PrCh	SHA		or-br						md							8/07/98	AF	
M690497	540039	6842420	Warren Nface		c	4	oc	PrCh	SS		Wh-yl						tr							8/07/98	AF	
M690498	539995	6842490	Warren Nface		c	4	oc	PrCh	SS		Wh-gm						md							8/07/98	AF	close to anticline axial plane
M690499	539955	6842512	Warren Nface		c	4	oc	PrCh	SS		Wh-yl						st							8/07/98	AF	bull qz
M690500	539807	6842597	Warren Nface		c	4	oc	PrCh	SS		Wh-yl						wk							8/07/98	AF	
M690601	539701	6842687	Warren Nface		c	5	oc	PrCh	SS,QPC		Wh-yl						wk							8/07/98	AF	qz vns (white)
M690602	539863	6842883	Warren Nface		g	2	Rb	PrCh	LST		or		S1				tr							8/07/98	AF	qz stringers in orange lst -selectively sampled vns
M690603	539725	6843092	Warren Nface		c	2	oc	PrCh	SHA		lt grn						tr							8/08/98	AF	bull qz
M690604	539304	6842870	Warren Nface		c	2	oc	PrCh	SS		Wh-yl													8/08/98	AF	
M690605	539076	6843223	Warren Nface		c	4	oc	PrCh	SS		Wh-yl						tr							8/08/98	AF	same as M690161
M690607	541008	6841227	Swagman		c	4	oc	PrCh	SS		Wh-yl						st							8/09/98	AF	next to dike; dike included
M690608	540125	6841863	Satan's Fg		c	2	oc	PrCh	QPC		Wh-gm						st							8/09/98	AF	qz-asp vn included
M690609	540966	6841865	Sugar Bowl		c	4	oc	Kqm	QBM		Yl			A1			st	As	1					8/11/98	AF	locally strong sericitization
M690610	540960	6841876	Sugar Bowl		g	10	Rb	PrCh	SHA		or						st							8/11/98	AF	very broken rubblecrop
M690611	540971	6841888	Sugar Bowl		c	4	Rb	Kqm	QBM		yl			A3			st							8/11/98	AF	
M690612	541011	6841778	Sugar Bowl		c	4	oc	PrCh	SS		Wh-yl		S1				st							8/11/98	AF	SS in contact with dike
M690613	540998	6841804	Sugar Bowl		c	4	Rb	Kqm	QBM		yl		S3	A3			st							8/11/98	AF	pervasive clay alteration
M690614	540960	6841899	Sugar Bowl		c	2	oc	Kqm	QBM		yl						md							8/11/98	AF	fresh dike
M690488	544378	6838128	Sat camp		g	6	Ta	PrCh	SS		Wh-mgy		S1	A2			wk	stib	tr					7/31/98	AF	stibiconite stain + scoro
M690751	540606	6841641	Swagman	9	chip	3.0	oc	PrCh	cg	ark	tan			A2			L1	py	tr					8/13/98	eas	Abdt wh qtz vlts; late stage translucent qtz vlts
M690752	540671	6841594	Swagman	9	chip	2.0	oc	PrCh	ss	cg	tan		S1	A1			L2	py	1	scor	tr			8/13/98	eas	~2m of strat underlying intbdd ss/sh unit; minor SiO2 flooding, oxd py casts, sugary SiO2 boxwork
M690753	540993	6841446	Swagman	9	chip	2.4	oc	PrCh	cg	ark	tan			A2			L2	py	tr					8/13/98	eas	5-10% nonqtzose component M/S clay altd
M690951	540240	6842165	Meadows																						RD	Meadows
M690952	540236	6842164	Meadows																						RD	
M690953	540236	6842163	Meadows																						RD	
M690954	540236	6842165	Meadows																						RD	

Chemex Cert. #	Sample #	Au ppb	Au g/ton	Ag ppm	Ag g/ton	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Cu %	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
23005																																					
	M685951R	3460	---	6 2		0.27	10000	10	0.3	406	0 01	0 3	101	7	14		14.9	5	5	0.09	5	0 01	10	0 5	0 01	15	5	68		176	0 5	1	0 01	5	5	3	10	12
	M685952R	15	---	0 1		3 83	590	40	0 5	1	1 57	0 3	9	51	39		2 18	10	5	0 61	10	0 64	95	0 5	0 31	19	130	6		1	4	152	0 08	5	5	30	5	20
	M685953R	2.5	---	0 1		4 8	88	10	1	1	2 99	0 3	7	33	155		3 15	10	5	0 09	10	0 14	140	1	0 46	8	610	2		1	2	276	0 08	5	5	16	5	10
	M685954R	2.5	---	0.1		3 04	118	5	0.5	1	2 15	0 3	14	16	115		3 85	5	5	0 03	10	0 08	285	0 5	0 23	11	230	1		1	1	146	0 07	5	5	9	5	12
	M691101R	1585	---	5 8		0 21	10000	40	0 3	214	0 01	0 3	47	8	51		15	5	10	0 07	5	0 01	15	1	0 01	19	5	336		112	0 5	3	0 01	5	5	3	130	68
	M691102R	20	---	0 2		0 74	1445	100	0 5	1	0 64	0 3	1	184	3		0 43	5	5	0 3	60	0 02	135	1	0 01	3	2210	64		1	1	39	0 01	5	5	3	5	164
	M691103R	260	---	1 4		0 93	10000	30	0 3	38	0 08	0 3	70	31	32		7 94	5	5	0 17	60	0 5	165	1	0 04	25	500	52		36	5	10	0 01	5	5	27	5	18
	M691104R	145	---	1 4		1 23	10000	20	0 3	24	0 05	0 3	69	42	101		8 28	5	5	0 27	50	0 57	115	3	0 03	15	260	16		26	3	12	0 01	5	5	20	5	32
	M691105R	65	---	0 6		1 09	10000	20	0 5	12	0 31	0 3	121	55	73		4 39	5	5	0 22	40	0 67	240	1	0 05	27	330	2		10	5	20	0 01	5	5	32	5	44
24294	HR 025	90		16 8		0 11	946	30	0 25	6	0 01	0 25	1	1	44		1 97	5	70	0 11	5	0 01	55	0 01	0 01	3	420	6210		2	0 5	87	0 01	5	5	3	5	28
	HR 050	20		2		0 24	416	30	0 25	1	0 01	0 25	1	3	16		2 24	5	30	0 1	10	0 01	60	0 01	0 01	3	360	300		1	0 5	72	0 01	5	5	4	5	56
	HR 075	20		1		0 6	670	70	0 25	1	0 01	0 25	31	5	54		5 21	5	20	0 14	30	0 01	370	1	0 01	19	1360	34		12	2	223	0 01	5	5	8	5	68
	HR 100	40		0 6		0 28	900	70	0 25	4	0 01	0 25	1	5	21		4 12	5	50	0 18	30	0 01	35	0 01	0 01	4	520	40		8	1	35	0 01	5	5	6	5	22
	HR 200	80		2		0 44	138	40	0 25	1	0 01	0 25	3	6	16		2 32	5	30	0 1	30	0 1	55	0 01	0 01	7	320	432		4	1	41	0 01	5	5	6	5	44
23063	10300N 9280E	35		0 1		5 22	1	80	1 5	1	2 93	0 3	12	70	36		3 41	10	5	0 87	5	0 77	230	1	0 45	25	220	20		2	5	262	0 11	5	5	42	5	58
	M685901	20		2		0 89	6	40	0 3	1	0 19	5	8	95	38		2 09	5	5	0 1	10	0 23	385	0 5	0 03	20	90	432		2	1	19	0 01	5	5	11	5	1160
	M685902	2.5		2 8		1 36	6	30	0 3	1	0 31	3	5	116	27		1 97	5	10	0 1	5	0 2	255	1	0 08	13	90	578		2	1	36	0 03	5	5	12	5	482
	M685903	10		5		0 97	10	40	0 3	1	0 05	1 5	2	98	28		2 14	5	5	0 22	10	0 19	130	1	0 02	9	170	1050		2	1	16	0 01	5	5	8	5	684
	M685904	2.5		10		1 02	6	40	0 3	1	0 01	0 5	1	90	27		1 92	5	20	0 25	20	0 18	100	0 5	0 01	6	190	1990		6	1	11	0 01	5	5	9	5	630
	M685905	2.5		0 2		1 97	12	70	0 3	1	0 01	0 5	3	37	16		3 38	5	10	0 3	40	0 72	275	0 5	0 01	22	350	276		2	1	23	0 01	5	5	11	5	866
	M685906	2 5		0 1		2 08	26	70	0 3	1	0 01	0 5	7	37	19		3 76	5	5	0 29	40	0 78	340	0 5	0 01	18	370	48		1	1	31	0 01	5	5	13	5	210
	M685907	25		0 2		2 19	28	80	0 5	1	0 1	1 5	11	35	26		4 4	5	5	0 27	40	0 84	375	1	0 01	21	640	110		2	1	30	0 01	5	5	15	5	286
	M685908	2.5		0.1		0 8	16	20	0 3	4	0 06	0 3	3	113	147		3 22	5	5	0 11	5	0 18	130	1	0 03	4	90	8		1	1	8	0 03	5	5	12	5	20
	M685909	2.5		0 1		0 33	170	30	0 5	1	0 1	0 3	0 5	30	67		0 39	5	5	0 17	10	0 01	85	0 5	0 04	0 6	170	18		1	0 5	13	0 01	5	5	0 5	5	12
	M685910	20		0 1		0 87	54	40	0 3	1	1 3	0 3	8	104	60		2 73	5	5	0 14	10	0 29	315	0 5	0 03	10	130	6		1	1	90	0 01	5	5	12	5	22
	M685911	15		0 1		0 68	82	40	0 3	1	0 66	0 3	8	100	17		1 78	5	10	0 18	10	0 24	205	1	0 01	11	90	12		2	1	26	0 01	5	5	10	5	22
	M685912	2.5		0 1		0 62	54	60	0 3	1	1 27	0 3	5	70	6		1 35	5	5	0 19	20	0 18	255	1	0 02	11	160	6		2	1	67	0 01	5	5	8	5	30
	M685913	25		0 1		2 21	98	60	0 5	1	0 18	0 3	5	54	30		3 6	10	5	0 32	20	0 61	140	0 5	0 06	15	380	16		6	4	36	0 05	5	5	23	5	30
	M685914	5		0 1		0 28	76	20	0 3	1	2 38	0 5	4	114	8		1 21	5	10	0 17	10	0 02	695	1	0 01	7	120	30		1	1	85	0 01	5	5	2	5	168
	M685915	2.5		0 1		1 93	8	60	0 5	1	5 42	0 3	6	41	17		2 97	5	5	0 41	10	0 65	420	0 5	0 05	19	1240	10		2	2	230	0 03	5	5	15	5	62
	M685916	2.5		0 1		3 83	10	80	1	1	6 05	0 3	12	50	25		3 11	10	5	0 65	5	0 79	245	0 5	0 19	27	220	22		6	4	325	0 08	5	5	28	5	78
	M685917	15		0 1		3 26	46	80	0 5	1	0 89	0 3	14	45	40		4 72	10	5	0 53	30	0 99	290	1	0 17	34	380	12		2	4	77	0 07	5	5	29	5	80
	M685918	2.5		0.1		4 56	74	110	1	1	1 73	0 3	9	49	11		2 65	10	5	0 9	20	0 83	110	0 5	0 29	28	220	8		2	3	169	0 11	5	5	27	5	42
	M685919	2.5		0 1		0 56	20	10	0 3	1	2 3	0 3	4	80	6		1 42	5	10	0 05	10	0 22	400	1	0 04	9	90	6		2	2	75	0 03	5	5	11	5	36
	M685920	5		0.1		0 47	10	30	0 3	1	0 75	0 3	3	126	9		1 06	5	5	0 12	10	0 11	290	0 5	0 03	8	100	28		1	1	28	0 01	5	5	7	5	30
	M685921	2.5		0 1		0 85	10	60	0 3	1	0 25	0 3	4	102	7		1 29	5	5	0 24	10	0 2	100	0 5	0 04	11	140	6		1	1	20	0 01	5	5	11	5	20
	M685922	5		0 1		1 05	162	40	0 3	1	0 51	0 3	3	115	4		1 14	5	5	0 19	10	0 21	135	0 5	0 06	9	100	8		1	1	38	0 01	5	5	10	5	22
	M685923	2.5		0 1		2 2	20	60	0 3	1	0 31	0 3	6	83	14		3 11	10	5	0 41	10	0 83	205	0 5	0 09	20	200	4		1	4	39	0 07	5	5	27	5	36
	M685924	2.5		0 1		0 72	1	20	0 3	1	2 58	0 3	5	125	6		1 35	5	5	0 1	10	0 27	670	0 5	0 03	11	150	8		2	1	155	0 01	5	5	12	5	32
	M685925	2.5		0 1		1 75	8	10	0 5	1	1 09	0 3	7	107	109		4 56	5	5	0 09	5	0 28	485	1	0 06	7	320	6		1	2	50	0 06	5	5	13	5	30
	M685926	25		0 1		0 73	46	10	0 3	1	8 63	0 3	2	64	4		0 96	5	5	0 12	5	0 19	340	1	0 03	6	110	14		2	1	489	0 01	5	5	5	5	26
	M685927	25		0 1		2 01	148	40	0 5	1	1 29	0 3	11	84	15		2 39	5	5	0 31	10	0 47	250	0 5	0 1	22	140	8		2	3	83	0 06	5	5	22	5	36
	M685928	2.5		0 1		1 06	78	20	0 3	1	0 78	0 3	6	110	10		1 44	5	10	0 15	5	0 23	225	0 5	0 07	11	120	16		2	1	67	0 02	5	5	11	5	42
	M685929	2.5		0 1		0 68	26	30	0 3	1	2 72	0 3	5	91	7		1 27	5	5	0 11	5	0 25	600	1	0 04	11	120	6		2	2	129	0 02	5	5	14	5	28
	M685930	10		0 1		1 53	2	50	0 3	1	0 02	0 3	4	38	36		3 68	5	10	0 17	30	0 7	230	1	0 01	15	180	38		2	1	17	0 01	5	5	10	5	108
	M685931	2.5		0 8		5 29	1	50	0 5	2	1 7	18 5	13	65	63		5 49	20	5	0 41	10	1 13	525	1	0 33	23	550	24		1	6	187	0 13	5	5	50	5	1565
	M685932	2.5		0 1		6 06	1	80	1 5	1	5 36	0 3	12	68	27		3 58	20	5	1 04	10	1 03	850	1	0 39	27	190	16		6	9	434	0 16	5	5	56	5	74
	M685933	2.5		0 1		3 69	1	110	0 5	1	2 03	0 3	12	48	28		3 83	10	5	0 68	10	1 02	235	2	0 24	29	4690	14		2	4	255	0 09	5	5	28	5	70
	M686001	100		5 6		1 95	10000	5	0 3	420	0 6	0 3	356	28	1450		15	5	5	0 41	30	0 81	180	2	0 04	53	540	1		26	6	33	0 05	5	5	31	5	32
	M686002	2.5		0 1		1 48	92	20	0 3	1	0 27	0 3	8	105	14		2 09	5	5	0 22	10	0 47	165	0 5	0 07	17	130	2		2	3	29	0 08	5	5	22	5	30
	M686003	2.5		0 1		1 15	158	80	0 3	1	0 21	1 5	4	49	17		2 14	5	5	0 21	10	0 39	145	1	0 04	3	460	16		2	5	18	0 1	5	5	24	5	154
	M686004	2.5		0 1		1 08	18	100	0 3	1	0 17	0 3	2	53	6		1 71	5	5	0 2	10	0 34	145	0 5	0 04	2	370	10		1	4	23	0 07	5	5	19	5	42
	M686005	2.5		0 1		0 99	24	90	0 3	1	0 17	0 3	1	62	6		1 79	5	5	0 21	10	0 34	135	1	0 04	1	380	18		2	4	14	0 08	5	5	20	5	32
	M686006	2.5		0 1		1 2	24	70	0 3	1	0 16	0 3	2	54	6		1 9	5	10	0 18	20	0 38	160	1	0 04	1	430	14		2	4	14	0 05	5	5	20	5	42
	M686007	2.5		0 1		1 13	12	70	0 3	1	0 19	0 3	2	59	6		1 97	5	5	0 19	20	0 38	160	2	0 04	1	440	12		1	4	18	0 06	5	5	21	5	38
	M686008	2.5		0 1		1 04	8	70	0 3	1	0 16	0 3	3	57	7		1 96	5	5	0 17	20	0 37	160	0 5	0 04	2	420	28		1	3	12	0 03	5	5	18	5	46
	M686009	2.5		0 1		1 02	8	50	4 5	1	0 23	0 5	5	33	21		1 82	5	5	0 18	50	0 06	945	1	0 01	4	470	24		1	3	18	0 01	5	5	4	5	120
	M686010	2.5		0 1		0 91	22	90	0 5	1	0 48	0 3	3	53	28		1 77	5	5	0 26	30	0 24	175	1	0 04	1	420	6		1	4	18	0 03	5	5	17	5	22
	M686011	2.5		0 1		2 36	24	160	2	1	0 09	0 3	17	46	15		3 56	10	5	1 14	40	0 67	330	1	0 03	41	230	2		2	5	19	0 05	5	5	30	5	54
	M686012	2.5		0 1		0 53	2	60	0 5	1	0 43	0 3	0 5	58	1		0 28	5	5	0 23	10	0 03	95	0 5	0 04	1	190	20		1	1	46	0 01	5	5	1	5	18
	M686013	2.5		0 1		1 14	4	90	0 5	1	0 72	0 3	1	55	9		1 25	5	5	0 27	20	0 31	190	0 5	0 04	1	390	6		1	4	27	0 04	5	5	19	5	22
	M686014	5		0 1		1 05	46	40	0 3	1	2 64	0 3	4	107	6		1 88	5	5	0 16	10	0 33	335	1	0 03	11	120	6		1	2	81	0 01	5	5	12	5	28
	M686015	2.5		0 1		0 25	4	60	0 3	1	0 62	0 3	5	116	23		0 99	5	5	0 11	20	0 03	110	0 5	0 01	7	130	1		2	1	13	0 01	5	5	6	5	16
	M686016	2.5		0 1		3 26	6	30	1	1	2 44	0 3	6	56	20		2 25	10	5	0 23	30	0 72	265	2	0 23	23	590	4		2	6	158	0 11	5	5	39	5	26
	M686017	2.5		0 1		2 91	1	50	0 5	1	1 29	0 3	4	58	7		2 13	10	5	0 42	40	0 64	170	1	0 18	21	250	2		2	4	120	0 12	5	5	30	5	30
	M686018	2.5		0 1		3 73	10	30	0 5	1	2 14	0 3	7	47	37		2 78	10	5	0 26	20	0 51	265	1	0 28	22	640	4		1	4	181	0 14	5	5	28	5	24
	M686019	2.5		0 1		4 25	4	50	0 5	1	1 6	0 3	10	60	12		2 54	10	5	0 76	30	0 84	110	1	0 24	32	190	4		2	4	162	0 13	5	5	35	5	42
	M686020	2.5		0 1		5 08	1	40	1 5	1	2 67	0 3	11	44	30		2 37	10	5	0 24	10	0 39	125	1	0 44	28	340	6		2	4	234	0 13	5	5	23	5	22
	M686021	2.5		0 1		5 48	1	40	1 5	1	2 81	0 3	11	47	45		2 89	10	5	0 33	10	0 45	135	3	0 48	25	460	10		2	4	248	0 14	5	5	28	5	26
	M686022	2.5		0 1		5 71	1	30	1	1	2 57	0 3	13	89	26		4 56	10	5	0 09	10	2 2	725	1	0 31	15	490	6		4	17	188	0 1	5	5	110	5	44
	M686023	2.5		0 1		3 9	8	30	0 5	1	1 72	0 3	7	55	24		2 08	10	5	0 33	30	0 69	80	1	0 28	22	270	8		2	5	179	0 17	5	5	36	5	28
	M686024	2.5		0 1		3 86	6	30	0 5	1	1 8	0 3	8	48	44		2 43	10	5	0 24	20	0 69	85	0 5	0 33	21	780	2		2	4	181	0 12	5	5	34	5	24
	M686025	2.5		0 1		3 4	6	40	0 5	1	1 76	0 3	6	70	71		1 52	10	5	0 31	10	0 57	60	1	0 12	21	250	2		1	3	184	0 08	5	5	24	5	26
	M686026	2.5		0 1		0 52	292	5	0 3	1	0 19	0 3	3	144	74		1 37	5	5	0 02	5	0 4	110	1	0 01	10	200	1		2	1	8	0 01	5	5	8	5	16
	M686027	2.5		0 1		3 41	642	30	0 5	1	1 28	0 3	10	74	170		2 41	10	5	0 4	40	1 02	95	1	0 22	23	720	2		2	9	125	0 15	5	5	54	5	20
	M686028	2.5		0 1		3 69	818	40	0 5	1	1 37	0 3	7	66	75		2 73	10	5	0 62	30	0 93	85	3	0 24	24	790	2		4	6	140	0 13	5	5	38	5	22
	M686029	2.5		0 1		4 67	646	30	1	1	2 43	0 3	14	70	254		3 28	10	5	0 63	30	1 09	80	1	0 37	29	2450	2		1	6	176	0 12	5	5	42	5	18
	M686030	2.5		0 1		3 72	1560	30	0 5	8	1 36	0 3	10	70	192		3 02	10	5	0 53	30	0 89	120	2	0 27	20	300	6		2	7	125	0 15	5	5	44	5	20
	M686031	2.5		0 1		2 74	1	10	0 3	1	1 02	0 3	18	92	363		4	10	5	0 1	30	0 67	80	1	0 26	20	80	16		2	4	113	0 07	5	5	17	5	54
	M686032	2.5		0 1		3 39	42	90	0 5	1	0 62	0 3	9	72	34		2 81	10	5	0 96	30	1 17	130	0 5	0 2	29	890	4		1	4	78	0 15	5	5	49	5	28
	M686033	2.5		0 1		2 7	162	80	0 5	1	0 34	0 3	8	55	78		3 27	10	5	0 76	30	0 91	160	0 5	0 1	23	150	4		1	5	58	0 12	5	5	33	5	34
	M686034	2.5		0 1		2 75	138	90	0 5	1	0 32	0 3	8	55	64		3 18	10	5	1 02	20	1	115	0 5	0 11	20	120	6		1	6	58	0 11	5	5	38	5	20
	M686035	15		18 2		1 68	10000	5	0 3	90	0 32	0 5	11	43	7170		6 78	10	20	0 09	10	1 05	140	1	0 05	7	370	68		2	9	10	0 01	5	5	73	5	102
	M686036	2.5		0 1		1 47	84	30	0 3	2	1 03	0 3	6	86	126		2 74	5	5	0 33	10	0 64	155	1	0 08	22	570	1		1	3	35	0 04	5	5	20	5	12

Chemex Cert. #	Sample #	Au ppb	Au g/ton	Ag ppm	Ag g/ton	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Cu %	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	M686151	170		0.1		1.85	68	80	0.3	10	3.33	0.3	7	19	39		3.09	5	5	0.05	10	0.25	850	1	0.09	15	620	6		1	1	45	0.04	5	5	11	5	42
	M686152	2.5		0.1		6.72	1	50	1.5	1	3.33	0.3	12	73	58		2.83	20	5	0.4	40	0.85	200	1	0.64	31	550	12		1	8	234	0.17	5	5	56	5	34
	M686153	2.5		0.1		3.97	1	80	1	1	4.22	0.3	8	49	40		2.42	10	5	0.26	40	0.69	365	2	0.35	27	310	12		1	7	200	0.07	5	5	39	5	44
	M686154	2.5		0.1		0.98	1	90	0.5	1	0.17	0.3	4	56	14		2.13	5	5	0.24	30	0.26	470	1	0.05	3	420	28		1	4	14	0.01	5	5	18	5	102
	M686155	2.5		0.1		6.97	1	30	1.5	1	3.51	0.3	8	68	34		2.67	20	5	0.23	40	0.77	200	2	0.67	25	530	14		1	8	248	0.21	5	5	57	5	36
	M686156	630		2.2		4.32	10000	10	0.5	440	1.61	0.3	1140	53	963		6.52	10	5	0.1	50	0.92	215	24	0.35	161	370	6		10	5	130	0.04	5	5	43	5	32
	M686157	15		0.1		6.01	66	30	1.5	1	4.23	0.3	7	52	26		1.66	10	5	0.12	40	0.47	235	1	0.5	18	350	12		1	6	193	0.16	5	5	39	5	30
	M686158	2.5		0.1		6.53	48	30	1.5	1	4.01	0.3	10	70	48		2.72	20	5	0.21	40	0.77	280	1	0.48	26	380	10		1	8	177	0.2	5	5	58	5	38
	M686159	2.5		0.1		3.3	1	160	0.5	1	0.35	0.3	7	35	44		3.7	10	5	0.96	30	0.89	125	0.5	0.1	18	290	2		2	4	35	0.07	5	5	27	5	28
	M686160	2.5		0.1		6.93	1	30	1.5	1	3.58	0.3	9	60	39		2.21	20	5	0.26	40	0.68	165	1	0.66	26	500	14		1	7	266	0.19	5	5	51	5	38
	M686161	15		0.1		6.93	1	20	1.5	1	4.33	0.3	9	45	145		1.84	20	5	0.08	40	0.32	215	2	0.5	23	290	14		1	4	276	0.16	5	5	31	5	34
	M686162	5		0.1		4.43	16	30	1	4	2.32	0.3	7	52	93		2.08	10	5	0.18	30	0.52	325	1	0.43	21	240	12		1	5	184	0.14	5	10	35	5	38
	M686163	15		0.1		3.09	30	50	0.5	48	1.02	0.3	9	61	39		2.48	10	5	0.74	30	1.05	165	0.5	0.16	33	940	6		1	6	78	0.11	5	10	42	5	32
	M686164	10		0.1		3.27	28	70	0.5	20	0.8	0.3	12	67	40		3.38	10	5	1.11	20	1.11	180	0.5	0.13	33	640	1		2	7	64	0.17	5	5	52	5	46
	M686165	30		0.1		0.96	1	10	0.5	18	1.75	0.3	26	40	418		6.43	5	5	0.08	30	0.29	545	1	0.02	12	110	1		1	3	23	0.08	5	5	15	5	16
	M686166	2.5		0.1		3.19	8	60	0.5	1	1.06	0.3	11	62	49		3.09	10	5	0.7	30	1	185	0.5	0.16	33	520	4		2	7	69	0.15	5	5	45	5	50
	M686167	2.5		0.1		4.25	20	80	1	1	1.69	0.3	13	68	40		3.91	20	5	0.83	50	1.14	245	1	0.24	37	1220	2		1	8	97	0.11	5	5	56	5	48
	M686168	2.5		0.1		4.8	1	50	1	2	2.32	0.3	11	52	89		2.74	10	5	0.42	20	0.64	200	0.5	0.4	27	220	8		1	5	195	0.13	5	5	37	5	38
	M686169	10		0.1		2.58	52	60	0.5	78	0.95	0.3	13	60	118		4.05	10	5	0.62	20	0.89	210	1	0.08	31	950	6		2	5	53	0.13	5	5	38	5	44
23558																																						
	M635934R	2.5		0.1		1.25	16	40	0.3	1	2.03	0.3	8	165	8		1.75	5	5	0.26	10	0.36	440	1	0.06	14	110	6		2	2	96	0.07	5	5	17	5	32
	M685935R	2.5		0.1		0.76	1	20	0.3	1	15	0.3	2	37	8		1.04	5	5	0.16	5	0.29	270	0.5	0.03	7	410	14		1	1	816	0.01	10	5	8	5	28
	M685936R	2.5		0.1		4.7	4	50	1	2	3.1	0.3	16	71	32		2.58	10	5	0.24	20	0.45	265	1	0.42	27	460	12		1	5	312	0.23	5	5	39	5	38
	M685937R	10		0.1		2.62	32	100	0.3	1	0.28	0.3	4	64	20		3.98	5	5	0.71	20	0.92	165	1	0.03	13	510	8		1	3	30	0.08	5	5	24	5	36
	M685938R	2.5		0.1		4.51	22	20	0.5	6	4.11	0.3	6	47	45		1.04	10	5	0.09	30	0.13	180	0.5	0.39	19	480	6		1	3	455	0.26	5	5	27	5	22
	M685939R	2.5		0.1		6.16	32	60	1.5	2	3.45	0.3	10	66	38		2.29	10	5	0.65	40	0.77	185	0.5	0.65	25	760	10		1	6	361	0.19	5	5	46	5	46
	M685940R	2.5		0.1		4.52	1	40	0.5	28	2.5	0.3	12	53	923		4.58	10	5	0.36	20	0.41	225	0.5	0.4	19	330	6		1	3	249	0.15	5	5	26	5	44
	M685941R	2.5		0.1		3.23	10	190	0.5	1	0.35	0.3	10	91	23		2.83	5	10	1.17	40	1.02	210	2	0.09	30	140	4		1	6	26	0.13	5	5	57	5	32
	M685942R	50		0.1		0.69	1	10	0.3	1	12.2	0.3	4	57	13		1.26	5	5	0.11	5	0.3	630	0.5	0.03	10	110	14		1	1	457	0.03	10	5	10	5	28
	M685943R	5		0.1		4.38	24	30	0.5	1	2.04	0.3	15	64	139		4.15	10	5	0.31	10	0.6	180	0.5	0.39	22	210	8		1	5	197	0.17	5	5	39	5	38
	M685944R	2.5		0.1		3.93	38	70	0.5	1	1.17	0.3	14	74	49		3.58	10	5	1.05	10	0.93	195	1	0.27	31	330	1		1	6	114	0.17	5	5	45	5	40
	M685945R	2.5		0.1		3.42	20	20	0.3	2	1.41	0.3	20	76	230		5.41	10	5	0.19	10	0.72	235	0.5	0.26	27	520	6		1	7	126	0.17	5	5	49	5	36
	M685946R	190		0.1		4	12	30	0.5	16	3.12	0.3	11	59	147		4.85	10	5	0.17	10	0.62	385	0.5	0.34	21	460	8		1	5	203	0.22	5	5	40	5	32
	M685947R	2.5		0.1		1.31	438	110	0.3	1	0.43	0.3	5	95	6		1.71	5	5	0.3	30	0.44	170	0.5	0.08	5	420	16		1	5	29	0.11	5	5	29	5	40
	M685948R	5		0.1		5.05	1	20	1.5	4	4.05	0.3	10	70	29		1.67	10	5	0.11	20	0.22	150	1	0.42	25	420	34		1	4	307	0.2	5	5	27	5	54
	M685949R	10		0.1		4.87	2	50	0.5	4	4.57	0.3	15	74	25		2.34	10	5	0.4	10	0.44	150	0.5	0.38	26	260	36		1	5	362	0.19	5	5	36	5	66
	M685950R	2.5		0.2		5.95	1	40	1	8	3.13	0.5	9	66	66		3.97	10	5	0.36	20	0.46	260	4	0.62	17	290	34		1	4	271	0.2	5	5	31	5	146
	M686037R	5		0.1		4.59	30	60	0.5	2	1.74	0.3	9	68	40		2.66	10	5	0.82	40	0.78	125	0.5	0.36	27	350	2		1	6	165	0.2	5	5	45	5	34
	M686038R	10		0.1		2.12	878	10	0.3	10	0.86	0.3	9	67	101		2.73	5	5	0.11	40	0.75	170	1	0.16	20	250	2		1	8	61	0.21	5	5	51	5	18
	M686039R	2.5		0.1		2.63	42	40	0.5	1	1.68	0.3	11	56	41		2.54	5	5	0.41	50	0.88	140	0.5	0.14	29	460	1		1	6	74	0.17	5	5	40	5	34
	M686040R	2.5		0.1		2.99	38	60	0.5	1	1.15	0.3	9	65	11		2.41	5	5	0.61	50	0.93	95	0.5	0.18	27	440	4		1	6	79	0.21	5	5	45	5	40
	M686041R	2.5		0.1		2.22	60	20	0.5	1	1.51	0.3	25	50	237		3.74	5	5	0.2	30	0.55	90	2	0.21	43	300	2		1	5	94	0.18	5	5	28	5	26
	M686042R	5		0.1		2.39	12	40	0.5	1	0.05	0.3	9	35	22		3.9	5	5	0.25	30	1	140	0.5	0.02	31	220	2		1	1	14	0.02	5	5	16	5	76
	M686043R	25		0.6		0.43	832	30	0.3	2	2.1	5	1	61	13		0.93	5	5	0.26	10	0.06	495	0.5	0.01	3	170	268		2	0.5	123	0.01	5	5	0.5	5	736
	M686044R	2.5		0.1		0.72	6	30	0.5	1	2.19	0.3	3	14	12		1.35	5	5	0.37	30	0.34	455	0.5	0.04	22	390	16		1	2	101	0.01	5	5	8	5	76
	M686045R	2.5		0.1		0.87	6	40	1.5	1	2.35	0.3	1	25	3		1.56	5	5	0.31	40	0.42	380	0.5	0.07	18	740	1		1	4	129	0.01	5	5	16	5	22
	M686046R	2.5		0.1		0.43	6	10	1	1	4.27	0.3	1	24	8		0.5	5	5	0.25	20	0.06	510	0.5	0.04	6	320	1		1	1	122	0.01	5	5	5	5	8
	M686047R	2.5		0.1		3.18	8	60	0.5	1	0.92	0.3	9	58	25		2.71	10	5	0.64	20	0.94	85	1	0.22	21	220	2		1	4	103	0.08	5	5	29	5	32
	M686048R	2.5		0.1		0.64	4	30	0.5	1	2.73	0.3	1	19	3		1.21	5	5	0.25	50	0.52	90	1	0.04	13	160	1		1	5	160	0.01	5	5	6	5	16
	M686049R	2.5		0.1		2.72	6	70	0.3	1	0.52	0.3	6	51	23		3.44	5	5	0.79	20	0.9	90	1	0.13	14	160	2		1	4	61	0.08	5	5	24	5	30
	M686050R	2.5		0.1		5.07	4	50	1	1	2.5	0.3	13	49	46		3.4	10	5	0.47	20	0.69	100	1	0.44	30	1000	6		1	3	232	0.11	5	5	26	5	28
	M686051R	2.5		0.1		1.4	8	40	0.3	1	1.41	0.3	6	121	32		2.09	5	5	0.17	5	0.41	360	1	0.07	15	90	6		1	1	57	0.03	5	5	11	5	24
	M686052R	5		0.1		0.58	1	20	0.3	2	10.35	0.3	0.5	55	3		0.37	5	5	0.01	5	0.11	1155	0.5	0.06	0.5	280	6		1	0.5	65	0.02	5	5	2	5	16
	M686053R	2.5		0.1		0.68	1	10	0.3	1	1.16	0.3	4	110	9		1.59	5	5	0.03	10	0.33	465	2	0.04	8	150	1		1	0.5	40	0.04	5	5	4	5	28
	M686054R	2.5		0.1		4.46	48	30	1	1	2.29	0.3	5	54	54		1.84	10	5	0.35	20	0.46	120	2	0.45	14	200	8		1	4	190	0.16	5	5	29	5	24
	M686055R	2.5		0.1		3.96	20	10	0.5	1	2.65	0.3	10	28	527		5.05	10	5	0.05	20	0.1	120	1	0.38	5	1540	1		1	1	255	0.11	5	5	13	5	16
	M686056R	2.5		0.1		6.58	36	70	0.3	1	3.77	0.3	15	40	10		1.97	10	5	0.27	5	0.94	125	2	0.72	3	460	1		2	1	301	0.22	5	5	48	5	20
	M686057R	2.5		0.1		2.66	1	5	0.5	1	2.85	0.3	7	32	84		3.29	5	5	0.01	10	0.12	285	0.5	0.23	11	830	1		1	2	206	0.13	5	5	13	5	8
	M686058R	2.5		0.1		2.29	1	10	0.3	1	6.69	0.3	3	80	5		2.82	10	5	0.08	30	1.6	565	1	0.06	18	750	1		1	10	103	0.01	5	5	59	5	32
	M686059R	2.5		0.1		2.86	10	20	0.5	1	1.43	0.3	11	81	150		5.59	5	5	0.06	10	1.12	290	2	0.21	41	440	1		1	7	89	0.12	5	5	48	5	26
	M686060R	2.5		0.1		2.69	10	100	0.5	1	0.08	0.3	15	61	26		4.32	10	5	0.58	20	1.08	420	1	0.03	30	170	6		1	3	17	0.07	5	5	34	5	94
	M686061R	2.5		0.1		2.51	32	10	0.5	1	1.87	0.3	4	47	26		1.45	5	5	0.15	20	0.26	245	0.5	0.24	16	650	4		1	2	136	0.12	5	5	19	5	22
	M686062R	2.5		0.1		4.3	28	50	0.5	1	2.2	0.3	23	82	290		4.93	10	5	0.44	10	0.4	95	2	0.18	35	300	6		1	3	245	0.09	5	5	21	5	24
	M686063R	5		0.1		2.8	1	5	0.5	1	2.58	0.3	9	33	113		4.93	5	5	0.03	10	0.24	405	1	0.17	15	1610	1		1	3	207	0.11	5	5	16	5	14
	M686064R	2.5		0.1		1.51	20	20	0.3	1	0.87	0.3	1	76	3		1.11	5	5	0.26	10	0.69	165	0.5	0.15	16	250	1		1	6	45	0.17	5	5	53	5	18
	M686065R	2.5		0.1		2.01	1	5	0.5	2	1.81	0.3	7	21	122		4.04	5	5	0.01	5	0.11	240	1	0.22	15	470	2		1	1	148	0.1	5	5	10	5	10
	M686066R	2.5		0.1		5.53	6	50	1	1	2.02	0.3	7	69	45		3.38	10	5	0.68	10	1.08	135	2	0.45	16	330	2		1	5	214	0.12	5	5	42	5	24
	M686067R	5		0.1		4.14	2	50	0.5	1	1.32	0.3	6	56	37		3.53	10	5	0.7	10	0.86	115	1	0.32	15	190	6		1	4	144	0.1	5	5	31	5	32
	M686068R	2.5		0.1		5.82	24	50	1.5	1	2.67	0.3	13	55	43		3.85	10	5	0.54	30	0.68	105	2	0.53	30	360	10		1	4	272	0.14	5	5	34	5	36
	M686069R	2.5		0.1		3.17	28	40	0.5	1	1.33	0.3	5	53	25		2.39	10	5	0.37	30	0.74	140	2	0.29	20	520	4		1	6	96	0.17	5	5	40	5	24
	M686170R	2.5		0.1		3.68	134	100	1	1	0.76	0.3	12	61	86		3.75	10	5	1.06	40	0.98	145	1	0.16	34	560	1		1	5	84	0.1	5	5	38	5	64
	M686171R	2.5		5		0.68	6340	5	0.3	22	0.28	0.3	8	62	1240		4.15	5	5	0.26	10	0.32	110	0.5	0.05	4	90	2		1	2	15	0.08	5	5	14	5	16
	M686172R	20		0.8		0.79	1135	10	0.3	52	0.4	0.3	9	108	256		3.5	5	5	0.1	5	0.12	85	1	0.03	8	60	1		2	1	45	0.02	5	5	7	5	12
	M686173R	2.5		0.1		3.63	72	90	1	1	1.12	0.3	11	60	56		3.29	10	5	0.97	30	0.85	170	0.5	0.22	34	350	2		1	5	122	0.12	5	5	37	5	52
	M686174R	2.5		0.1		3.56	38	60	0.5	2	1.06	0.3	9	70	51		3.46	10	5	0.84	40	0.94	165	0.5	0.22	29	350	1		1	6	93	0.15	5	5	44	5	42
	M686175R	2.5		0.1		5.75	34	70	1.5	1	2.52	0.3	13	72	45		3.63	20	5	0.71	30	1.13	205	0.5	0.42	30	380	2		1	9	259	0.18	5	5	57	5	42
	M686176R	5		0.1		3.42	18	50	1	1	1.24	0.3	12	49	60		3.96	10	5	0.59	50	1	155	0.5	0.12	31	2590	1		1	4	102	0.06	5	5	29	5	40
	M686177R	5		0.1		3.16	414	50	0.5	34	1.14	0.3	18	56	111		3.51	10	5	0.65	30	0.84	120	1	0.19	26	1130	2		1	6	88	0.13	5	5	40	5	36
	M686178R	2.5		0.1		2.81	116	30	0.5	6	1.37	0.3	9	49	249		3.47	10	5	0.38	30	0.56	165	1	0.2	21	1010	4		1	5	95	0.12	5	5	31	5	32
	M686179R	2.5		0.1		3.28	16	10	0.5	12	1.97	0.3	6	40	302		3.66	10	5	0.14	30	0.27	155	1	0.3	10	210	2		1	3	179	0.16	5	5	26	5	22
	M686180R	2.5		0.1		3.34	96	40	0.5	18	1.3	0.3	12	62	226		3.88	10	5	0.61	30	0.73	170	1	0.22	21	390	2		1	5	122	0.13	5	5	37	5	36
	M686181R	1375		0.2		6.92	4	10	1	110	4.57	0.3	8	35	136		2.35	10	5	0.13	30	0.27	215	3	0.52	14	420	6		1	3	455	0.14	5	5	21	5	28
	M686182R	20		0.1		5.47	34	40	1.5	4	3.54	0.3	7	57	132		1.89	10	5	0.3	40	0.57	220	21	0.43	22	850	16		1	5	283	0.13	5	5	34	5	48
	M686183R	5		0.1		5.67	6	10	1.5	4	3.75	0.3	4	30	62		1.13	10	5	0.08	40	0.16	155	2	0.51	11	480	8		1	3	282	0.15	5	5	18	5	36
	M686184R	2.5		0.1		4.57	24	40	1	44	2.53	0.3	10	68	91		3.01	10	5	0.4	40	0.83	180	1	0.39	27	620	8		1	7	191	0.17	5	5	45	5	34

Chemex Cert. #	Sample #	Au ppb	Au g/ton	Ag ppm	Ag g/ton	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Cu %	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
	M686185R	2.5		0.1		5.35	8	40	1	1	2.54	0.3	10	71	46		3.15	10	5	0.36	30	0.92	140	1	0.44	26	230	2		1	7	242	0.17	5	5	48	5	34
	M686186R	2.5		0.1		5.48	22	30	1.5	1	3.05	0.3	10	61	55		2.68	10	5	0.23	40	0.69	220	4	0.51	26	460	6		1	6	241	0.18	5	5	44	5	36
	M686187R	2.5		0.1		5.05	6	40	1	1	2.42	0.3	12	69	59		2.98	10	5	0.41	30	0.85	150	2	0.43	31	300	6		1	7	221	0.15	5	5	46	5	34
	M686188R	2.5		0.1		4.52	16	50	1	1	1.93	0.3	8	63	42		2.92	10	5	0.48	30	0.85	140	1	0.33	25	350	4		1	6	182	0.15	5	5	39	5	32
	M686189R	30		0.1		0.36	80	20	0.3	1	0.03	0.3	4	117	13		1.13	5	5	0.17	10	0.01	125	0.5	0.01	9	70	1		8	1	12	0.01	5	5	3	5	16
	M686190R	2.5		0.1		2.9	38	140	0.5	1	0.29	0.3	12	59	25		3.87	5	5	0.57	20	0.95	245	1	0.06	34	170	2		1	3	33	0.05	5	5	35	5	54
	M686191R	10		0.2		1.55	7050	5	0.3	4	0.05	0.3	13	75	242		11.85	10	5	0.01	5	1.03	285	1	0.02	5	260	1		1	7	5	0.02	5	5	87	5	28
	M686192R	2.5		0.1		0.24	86	5	0.3	1	0.3	0.3	3	128	29		1	5	5	0.01	5	0.13	120	0.5	0.03	5	250	1		1	0.5	14	0.02	5	5	5	5	8
	M686193R	2.5		0.1		4.75	86	60	1	1	1.62	0.3	10	67	74		3.54	10	5	0.82	30	1.11	155	1	0.36	28	490	1		1	7	165	0.14	5	5	51	5	34
	M686194R	2.5		0.1		0.69	20	5	0.3	1	0.33	0.3	4	120	61		1.25	5	5	0.03	10	0.25	95	1	0.05	14	260	4		1	1	24	0.06	5	5	8	5	22
	M686195R	2.5		0.2		0.41	40	5	0.3	1	0.1	0.3	1	125	130		2.12	5	5	0.01	5	0.21	55	1	0.02	4	160	1		1	0.5	6	0.05	5	5	10	5	8
	M686196R	10		0.1		1.36	7060	30	1.5	14	0.18	0.3	57	94	185		4.17	5	5	0.23	60	0.23	570	3	0.02	69	450	1		2	5	38	0.01	5	5	17	5	38
	M686197R	2.5		0.2		0.5	2070	5	0.3	18	0.06	0.3	11	150	130		2.88	5	5	0.06	5	0.16	50	2	0.02	8	390	1		1	0.5	15	0.01	5	5	5	5	12
	M686198R	2.5		0.1		1.44	170	60	0.5	4	0.03	0.3	4	53	217		4.04	5	5	0.4	30	0.33	60	1	0.01	13	370	2		1	3	21	0.01	5	5	16	5	20
	M686199R	2.5		0.1		3.16	44	70	1.5	2	0.36	0.3	5	95	237		3.79	10	5	0.56	40	0.75	110	2	0.04	27	860	2		1	6	81	0.06	5	5	33	5	32
	M686200R	10		3.2		4.23	28	40	0.5	1	2.31	0.3	6	73	47		1.92	10	5	0.31	40	0.52	165	1	0.38	20	250	18		1	5	224	0.2	5	5	34	5	44
	M690801R	2.5		0.6		4.39	40	90	0.5	1	1.86	0.3	13	71	36		3.27	10	5	0.7	20	0.76	165	1	0.38	28	190	24		1	5	211	0.14	5	5	31	5	72
	M690802R	2.5		0.4		1.55	6	30	0.3	1	2.35	0.3	3	120	40		1.21	5	5	0.22	20	0.3	305	1	0.17	10	150	16		1	2	81	0.1	5	5	17	5	74
	M690803R	2.5		0.2		4.47	52	50	1	1	3.45	0.3	11	73	26		2.52	10	5	0.49	10	0.57	215	1	0.37	27	410	30		1	4	251	0.15	5	5	30	5	80
	M690804R	15		0.1		3.62	60	70	0.5	1	1.17	0.3	11	63	32		3.64	10	5	0.67	20	0.85	140	1	0.19	27	450	16		1	3	127	0.14	5	5	26	5	88
	M690805R	2.5		0.1		3.32	74	50	0.5	1	1.5	0.3	16	72	48		3.49	10	5	0.45	10	0.71	155	3	0.2	33	460	4		1	4	143	0.2	5	5	30	5	44
	M690806R	2.5		0.1		3.68	26	80	0.5	1	1.99	0.3	22	58	36		3.68	10	5	0.69	10	0.9	370	1	0.17	33	190	24		1	3	167	0.11	5	5	27	5	102
	M690807R	10		0.1		2.18	32	80	0.3	1	0.44	0.3	11	93	40		3.77	5	5	0.57	10	0.71	230	0.5	0.06	25	110	6		1	3	50	0.1	5	5	23	5	52
	M690808R	2.5		0.1		1.31	32	50	0.3	1	0.38	0.3	8	164	29		2.35	5	5	0.24	10	0.51	175	0.5	0.06	19	140	8		1	2	30	0.06	5	5	15	5	28
	M690809R	10		0.1		0.96	236	40	0.3	1	2.13	0.3	4	99	36		1.57	5	5	0.21	30	0.26	245	1	0.04	10	120	2		1	3	98	0.01	5	5	11	5	24
	M690810R	2.5		0.1		3.26	30	80	0.5	1	7.13	0.3	7	61	19		2.76	10	10	0.15	20	0.95	810	1	0.16	19	280	16		1	6	647	0.12	5	5	40	5	64
	M690811R	20		0.1		0.54	78	30	0.5	1	4.54	0.3	15	30	54		4.36	5	5	0.2	10	0.3	1075	0.5	0.01	27	200	68		34	6	172	0.01	5	5	13	5	104
	M690812R	55		0.1		3.45	160	50	1	6	4.06	0.3	19	38	19		2.61	5	5	0.28	30	0.54	430	0.5	0.26	39	240	32		1	5	227	0.06	5	5	26	5	82
	M690813R	30		2.2		3.37	168	20	0.5	14	3.15	3.5	16	45	471		5.94	10	5	0.22	20	0.57	565	2	0.24	23	1200	318		4	5	146	0.11	5	5	31	5	708
	M690814R	2.5		0.1		0.37	14	40	0.3	1	0.19	0.3	3	145	12		0.91	5	5	0.18	10	0.02	420	0.5	0.01	7	80	20		1	0.5	11	0.01	5	5	4	5	52
	M690815R	60		13.6		0.81	530	60	0.3	20	0.03	5	3	70	115		4.92	5	220	0.33	30	0.08	515	0.5	0.01	9	690	1805		88	1	75	0.01	5	5	9	5	890
	M690816R	10		0.1		1.54	8	40	0.3	1	0.1	0.3	6	157	14		2.25	5	5	0.24	10	0.56	175	1	0.03	16	150	6		1	2	13	0.06	5	5	17	5	32
	M690817R	5		0.1		0.83	100	60	0.3	1	0.3	1.5	4	154	8		1.51	5	5	0.18	10	0.13	305	0.5	0.03	10	110	62		1	1	21	0.01	5	5	8	5	254
	M690818R	2.5		0.1		4.02	8	70	0.5	1	1.96	0.3	8	84	22		2.81	10	5	0.31	40	0.69	255	1	0.32	22	260	6		1	5	141	0.14	5	5	34	5	50
	M690819R	10		0.1		3.61	1	10	1	6	4.05	0.3	2	43	14		2.24	10	5	0.06	30	0.1	645	5	0.14	8	270	2		1	1	107	0.1	5	5	20	5	26
	M690820R	2.5		1.6		0.95	102	30	0.3	10	0.01	0.3	2	131	25		1.27	5	30	0.28	30	0.06	135	7	0.01	9	140	144		6	2	29	0.01	5	5	12	5	86
	M690821R	2.5		0.1		0.5	8	10	0.3	1	0.08	0.3	3	123	7		0.97	5	5	0.15	10	0.02	295	8	0.01	12	100	14		2	1	17	0.01	5	5	4	5	50
	M690822R	2.5		0.1		2.05	40	90	0.5	1	0.14	0.3	8	69	36		2.71	5	5	0.96	20	0.58	395	5	0.03	26	580	2		1	5	9	0.03	5	5	34	5	38
	M690823R	2.5		0.1		2.71	18	150	0.5	1	0.23	0.3	9	102	19		3.09	10	5	0.97	30	1.09	180	5	0.05	31	190	1		1	6	13	0.1	5	5	59	5	30
	M690824R	2.5		0.1		1.95	18	150	0.5	1	0.03	0.3	13	61	12		3.49	5	5	0.84	40	0.47	450	3	0.04	31	120	1		1	5	10	0.03	5	5	36	5	36
	M690825R	50		0.1		1.7	6920	70	0.5	1	0.08	0.3	34	99	79		3.47	5	5	0.56	10	0.39	110	1	0.04	9	90	8		1	3	21	0.03	5	5	22	5	30
	M690826R	2.5		0.1		4.57	44	30	1	1	4.92	0.3	10	68	51		3.2	10	5	0.18	30	0.62	815	2	0.28	22	410	14		1	4	166	0.12	5	5	33	5	52
	M690827R	50		0.2		5.07	2	5	0.5	2	4.47	0.3	19	42	412		3.67	10	5	0.02	10	0.15	335	1	0.25	19	1000	8		1	1	327	0.14	5	5	14	5	42
	M690828R	2.5		0.1		3.15	18	210	0.5	1	0.12	0.3	8	82	19		2.87	10	10	1.19	30	1.03	160	2	0.06	29	260	1		1	6	13	0.06	5	5	53	5	30
	M690829R	2.5		0.1		3.58	10	240	0.5	1	0.04	0.3	12	61	22		3.8	10	5	1.01	30	1.01	375	0.5	0.04	30	90	1		1	4	9	0.04	5	5	37	5	60
	M690830R	2.5		0.1		3.33	10	170	0.5	1	0.16	0.3	12	92	14		3.7	10	5	1.4	40	1.02	335	1	0.05	35	630	2		1	7	13	0.08	5	5	60	5	48
	M690831R	2.5		0.1		3.63	10	200	0.5	1	0.02	0.3	7	78	42		4.07	10	5	1.21	30	1.14	280	0.5	0.05	15	100	1		1	6	10	0.11	5	5	46	5	34
	M690832R	50		0.2		4.97	10	10	0.5	552	3.15	0.3	12	69	249		4.19	10	5	0.15	40	0.61	370	2	0.38	15	770	8		2	5	198	0.12	5	5	36	90	30
	M690833R	2.5		0.1		5.93	26	60	1.5	1	2.5	0.3	11	83	89		3.54	10	5	0.8	30	1.01	195	3	0.42	28	460	1		1	8	168	0.18	5	5	58	5	40
	M690834R	5		0.1		4.53	20	50	1	1	1.84	0.3	8	75	127		3.27	10	5	0.48	20	0.95	230	1	0.29	24	1110	2		1	6	111	0.13	5	5	38	5	34
	M690835R	2.5		0.1		2.07	1	50	1	1	1.85	0.3	14	44	80		3.65	5	5	0.44	30	0.54	265	1	0.04	33	220	2		1	5	34	0.01	5	5	21	5	44
	M690836R	2.5		0.1		5.37	10	20	1	1	2.98	0.3	9	60	34		2.26	10	5	0.27	10	0.45	145	2	0.5	22	240	4		1	4	232	0.1	5	5	32	5	36
	M690837R	35		0.2		4.14	20	30	0.5	68	2.89	0.3	5	99	616		2.83	10	5	0.23	20	0.4	315	4	0.33	17	150	6		1	4	160	0.1	5	5	31	5	36
	M690838R	2.5		0.1		1.88	24	70	0.5	1	0.36	0.3	6	75	9		1.66	5	5	0.82	40	0.79	105	0.5	0.06	24	970	1		1	5	19	0.06	5	5	43	5	16
	M690839R	10		0.1		2.01	34	130	0.5	1	0.03	0.3	8	81	11		2.78	5	5	0.94	30	0.67	105	1	0.03	25	100	1		1	3	8	0.08	5	5	35	5	22
	M690840R	5		0.1		3.32	10	50	0.5	1	4.75	0.3	3	67	6		1.29	10	5	0.36	10	0.49	235	1	0.13	12	350	1		1	4	196	0.09	5	5	32	5	22
	10200N-8615ER	5		0.1		0.26	6	30	0.3	1	0.04	0.3	4	92	13		1.13	5	5	0.11	10	0.01	90	1	0.01	7	120	16		1	0.5	13	0.01	5	5	3	5	20
	10200N-8620ER	2.5		0.1		0.36	1	10	0.3	1	0.05	0.3	5	100	6		4.08	5	5	0.06	5	0.06	375	0.5	0.01	26	10	1		1	0.5	6	0.01	5	5	8	5	104
	10200N-8635ER	2.5		0.1		0.33	8	30	0.3	1	0.02	0.3	4	167	10		1.26	5	5	0.11	10	0.01	120	5	0.01	11	100	2		1	0.5	6	0.01	5	5	3	5	24
	10200N-11140ER	2.5		0.1		0.75	1	20	0.3	1	15	0.3	2	16	4		0.76	5	5	0.09	5	1.28	190	0.5	0.01	4	570	1		1	1	962	0.01	5	5	5	5	20
24253																																						
	M686070	2.5		0.2		2.21	16	60	0.3	1	0.34	0.3	5	42	19		4.54	5	20	0.23	10	0.75	175	0.5	0.02	25	1780	30		1	1	53	0.01	5	5	12	5	84
	M686071	2.5		0.1		1.3	1	70	0.3	1	0.08	0.3	13	229	9		2.24	5	5	0.08	5	0.51	220	1	0.01	23	190	72		1	0.5	9	0.01	5	5	9	5	64
	M686072	10		0.2		0.62	170	30	0.3	1	0.09	0.3	4	172	24		2.77	5	5	0.17	10	0.11	395	0.5	0.01	8	160	20		1	0.5	9	0.01	5	5	4	5	38
	M686073	2.5		0.1		0.5	142	50	0.3	1	0.01	0.3	1	214	5		1.11	5	5	0.17	20	0.01	50	1	0.01	3	130	12		1	0.5	16	0.01	5	5	3	5	12
	M686074	2.5		0.1		0.53	300	40	0.3	1	0.01	0.3	0.5	178	14		1.51	5	5	0.18	10	0.01	15	0.5	0.01	4	250	8		1	0.5	9	0.01	5	5	3	5	32
	M686075	2.5		0.8		1.45	30	40	0.3	2	0.04	0.3	2	41	36		6.72	5	5	0.26	30	0.35	210	0.5	0.01	11	270	18		1	1	6	0.01	5	5	9	5	38
	M686076	2.5		0.1		0.31	108	20	0.3	1	0.01	0.3	0.5	153	5		0.83	5	5	0.1	10	0.01	15	0.5	0.01	1	130	14		1	0.5	30	0.01	5	5	2	5	4
	M686077	2.5		0.4		0.25	496	30	0.3	1	0.01	0.3	0.5	149	1		0.65	5	20	0.18	10	0.01	15	0.5	0.01	1	50	14		2	0.5	7	0.01	5	5	1	5	1
	M686078	2.5		0.1		0.4	46	30	0.3	1	0.01	0.3	0.5	146	6		1.45	5	5	0.11	10	0.01	45	0.5	0.01	2	140	4		1	0.5	14	0.01	5	5	3	5	10
	M686079	15		0.6		0.62	62	70	0.3	1	0.01	0.3	0.5	88	0.5		0.88	5	120	0.36	30	0.03	10	0.5	0.01	0.5	120	260		1	0.5	6	0.01	5	5	4	5	1
	M686080	5		0.1		0.42	120	20	0.3	1	0.01	0.3	0.5	140	3		1.39	5	70	0.11	10	0.01	5	0.5	0.01	1	150	10		2	0.5	4	0.01	5	5	3	5	2
	M686081	15		0.4		0.32	220	5	0.3	4	0.05	0.3	1	182	41		2.41	5	80	0.09	5	0.01	120	0.5	0.01	3	100	46		6	0.5	10	0.01	5	5	3	5	20
	M686082	2.5		0.1		0.42	78	5	0.3	1	0.03	0.3	1	212	35		2.46	5	20	0.06	5	0.01	160	0.5	0.01	4	150	26		2	1	7	0.01	5	5	7	5	24
	M686083	2.5		0.8		0.4	86	5	0.3	1	0.03	0.3	1	259	28		1.77	5	50	0.03	5	0.01	115	0.5	0.01	4	110	286		12	0.5	9	0.01	5	5	4	5	26
	M686084	310		1		0.22	4210	10	0.3	1	0.09	2	2	163	22		1.99	5	30	0.07	5	0.05	685	0.5	0.01	3	110	24		12	1	21	0.01	5	5	3	5	26
	M686085	2.5		0.1		0.31	188	10	0.3	1	0.03	0.3	0.5	193	11		0.75	5	60	0.08	10	0.01	35	0.5	0.01	2	100	22		12	0.5	33	0.01	5	5	2	5	14
	M686086	20		0.2		0.3	206	30	0.3	1	0.04	0.3	0.5	160	12		0.84	5	120	0.09	20	0.01	45	0.5	0.01	3	230	12		20	0.5	134	0.01	5	5	2	5	14
	M686087	2.5		0.2		1.28	74	60	0.3	1	0.23	0.3	5	46	58		2.4	5	5	0.32	40	0.03	95	0.5	0.01	20	1250	20		1	3	61	0.01	5	5	18	5	60
	M686088	20		0.2		1.08	32	60	0.5	1	0.41	0.5	18	41	31		4.55	5	5	0.24	20	0.26	580	0.5	0.01	37	200	10		1	1	20	0.01	5	5	15	5	94
	M686089	2.5		2.4		0.86	26	50	0.5	1	0.25	1.5	15	50	46		4.05	5	5	0.28	30	0.06	785	0.5	0.01	31	1110	928		2	2	27	0.01	5	5	11	5	188
	M686090	2.5		0.1		1.31	1	70	0.5	1	0.55	0.3	17	35	27		4.2	5	5	0.25	30	0.59	600	0.5	0.01	35	180	18		2	3	25	0.01	5	5	17	5	90
	M686091	2.5		0.1		0.35	24	20	0.3	1	0.02	0.3	3	157	9		1.16	5	5	0.16	10	0.01	160	0.5	0.01	5	90	10		8	0.5	5	0.01	5	5	2	5	42
	M686092	30		0.1		0.36	60	20	0.3	1	0.17	0.5	3	150	5		1.23	5	5	0.17	10	0.01	285	0.5	0.01	9	80	2		8	1	6	0.01	5	5	3	5	78
	[illegible]	30		0.1		0.47	122	20	0.3	1	0.14	0.3	5	209	3		1.44	5	5	0.2	10	0.02	300	0.5	0.01	13	100	2		4	1	8	0.01	5	5	4	5	70

Chemex Cert. #	Sample #	Au ppb	Au g/ton	Ag ppm	Ag g/ton	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Cu %	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	M686094	2.5		0.1		0.47	68	20	0.3	1	0.2	0.5	4	180	6		1.41	5	5	0.18	10	0.03	330	0.5	0.01	11	100	4		8	1	8	0.01	5	5	5	5	112
	M686095	2.5		0.2		0.4	14	10	0.3	1	0.05	0.5	1	184	4		1.12	5	10	0.12	10	0.01	135	0.5	0.01	6	100	2		2	0.5	6	0.01	5	5	3	5	78
	M686096	2.5		0.1		0.34	22	10	0.3	1	0.16	0.3	1	195	1		0.78	5	5	0.09	10	0.01	220	0.5	0.01	4	90	8		4	0.5	7	0.01	5	5	3	5	50
	M686097	2.5		0.1		0.42	28	20	0.3	1	0.09	0.5	3	183	3		1.28	5	5	0.15	20	0.02	190	0.5	0.01	9	100	2		2	1	6	0.01	5	5	4	5	90
	M686098	2.5		0.1		0.36	36	20	0.3	1	0.16	0.5	4	176	6		1.42	5	5	0.16	10	0.01	285	0.5	0.01	9	100	20		4	1	7	0.01	5	5	3	5	112
	M686099	15		0.1		0.35	58	10	0.3	1	0.18	0.3	1	214	6		0.79	5	5	0.11	10	0.02	130	0.5	0.01	5	70	4		1	1	9	0.01	5	5	3	5	12
	M686100	295		1.2		0.28	72	10	0.3	1	0.16	0.3	1	168	8		0.89	5	5	0.1	10	0.01	115	0.5	0.01	4	100	6		12	0.5	9	0.01	5	5	2	5	14
	M686101	50		0.2		0.4	86	40	0.3	1	0.25	0.3	1	173	5		0.8	5	5	0.19	10	0.03	570	0.5	0.01	5	100	72		4	1	9	0.01	5	5	3	5	74
	M686102	65		0.1		0.26	112	10	0.3	1	0.07	0.3	0.5	201	18		0.64	5	5	0.09	5	0.01	105	0.5	0.01	4	110	2		2	0.5	9	0.01	5	5	1	5	14
	M686103	140		0.1		0.16	214	5	0.3	1	0.09	0.3	1	196	3		0.41	5	5	0.06	5	0.01	95	0.5	0.01	3	50	4		2	0.5	6	0.01	5	5	2	5	8
	M686104	180		2.8		0.2	2830	20	0.3	10	0.03	1.5	42	136	17		1.04	5	10	0.11	10	0.01	40	0.5	0.01	6	50	56		12	0.5	13	0.01	5	5	1	5	48
	M686105	2.5		0.1		0.22	220	10	0.3	1	0.08	0.3	10	173	5		0.59	5	5	0.09	5	0.01	270	0.5	0.01	6	60	10		2	1	6	0.01	5	5	3	5	26
	M686106	90		0.2		0.22	160	5	0.3	1	0.01	0.3	1	139	17		0.83	5	10	0.08	5	0.01	30	0.5	0.01	4	40	98		8	0.5	6	0.01	5	5	1	5	32
	M686202R	2.5		0.1		3.51	346	30	0.5	18	1.94	0.3	10	67	224		2.74	10	5	0.47	30	0.86	135	0.5	0.28	20	1670	6		1	5	142	0.12	5	5	39	5	30
	M686203R	2.5		0.1		4.38	74	50	1	18	1.87	0.3	14	62	176		3.1	10	5	0.55	40	0.86	155	0.5	0.3	32	260	18		1	6	145	0.17	5	5	44	5	50
	M686204R	2.5		0.1		5.39	36	30	1.5	2	3.24	0.3	13	58	75		2.31	10	5	0.33	40	0.55	150	0.5	0.56	30	910	6		1	5	275	0.19	5	5	39	5	44
	M686205R	2.5		0.1		5.06	38	40	1	2	3.29	0.3	9	58	135		2.54	10	5	0.41	30	0.65	250	2	0.47	26	870	8		1	6	238	0.15	5	5	42	5	42
	M686206R	2.5		0.1		3.49	30	50	0.5	2	1.01	0.3	10	59	34		3.35	10	5	0.7	20	0.96	100	0.5	0.2	25	270	2		1	5	86	0.14	5	5	35	5	32
	M686207R	125		0.1		4	286	30	0.5	54	1.84	0.3	10	68	106		3.06	10	5	0.6	20	1.02	125	1	0.35	24	510	1		1	7	122	0.11	5	5	51	5	20
	M686208R	2.5		0.1		2.51	1555	50	0.3	1	0.82	0.3	20	62	46		2.63	5	5	0.67	30	0.52	110	0.5	0.14	25	250	1		1	5	54	0.09	5	5	38	5	30
	M686209R	10		0.1		1.83	1900	20	0.3	34	1.74	0.3	8	56	84		2.55	5	5	0.37	30	0.86	155	0.5	0.09	19	160	1		1	5	43	0.04	5	5	40	5	24
	M686210R	2.5		0.1		1.62	90	5	0.5	1	2.02	0.3	3	77	195		3.53	5	5	0.16	40	0.86	340	0.5	0.08	17	200	2		1	6	52	0.06	5	5	41	5	28
	M686211R	2.5		0.1		2.44	1	140	0.5	1	0.03	0.3	9	55	16		3.46	5	5	0.58	30	0.69	180	0.5	0.02	23	140	8		1	3	11	0.07	5	5	31	5	40
	M686212R	5		0.1		5.4	40	30	1	2	3.21	0.3	7	43	66		2.37	10	5	0.15	30	0.28	100	1	0.51	15	710	12		1	3	318	0.13	5	5	25	5	28
	M686213R	2.5		0.1		1.14	24	60	0.3	1	0.01	0.3	10	31	22		4.05	5	5	0.33	30	0.25	250	0.5	0.01	25	200	14		1	2	9	0.01	5	5	14	5	86
	M686214R	2.5		0.1		3.32	6	10	0.5	2	2.09	0.3	11	46	98		1.99	5	5	0.07	20	0.26	80	0.5	0.34	23	280	8		1	3	166	0.14	5	5	25	5	30
	M686215R	2.5		0.1		2.14	48	50	0.5	1	0.62	0.3	10	61	17		2.37	5	5	0.46	30	0.71	130	0.5	0.09	27	460	2		1	5	44	0.07	5	5	30	5	34
	M686216R	2.5		0.1		4.75	40	40	1	1	2.48	0.3	9	55	58		2.15	10	5	0.51	30	0.53	125	0.5	0.41	25	270	10		1	5	213	0.16	5	5	36	5	44
	M686217R	1570		2.4		0.32	10000	20	0.3	288	0.33	0.3	16	12	10		11.5	5	5	0.1	5	0.01	50	0.5	0.01	2	250	44		140	0.5	22	0.01	5	5	3	40	1
	M686218R	10		0.1		3.98	192	40	0.5	1	1.59	0.3	8	66	28		2.75	10	5	0.43	20	0.64	130	1	0.38	17	260	2		2	4	148	0.16	5	5	34	5	30
	M686219R	10		0.1		0.74	1080	30	0.3	1	0.11	0.3	1	129	31		1.49	5	30	0.26	10	0.07	65	1	0.01	4	60	6		10	1	16	0.01	5	5	8	5	10
	M686220R	2.5		0.1		0.44	32	5	0.3	1	0.07	0.3	1	130	15		1.16	5	80	0.09	5	0.03	90	0.5	0.01	4	60	8		2	1	4	0.01	5	5	6	5	8
	M686221R	10		0.1		0.83	60	5	0.3	2	0.51	0.3	6	65	33		7.56	5	110	0.03	30	0.26	2760	0.5	0.01	17	260	6		4	10	8	0.01	5	5	52	5	40
	M686222R	2.5		0.1		0.4	26	10	0.3	1	0.5	0.3	2	128	14		1.13	5	5	0.11	10	0.11	350	0.5	0.01	12	150	12		1	1	15	0.01	5	5	9	5	20
	M686223R	10		0.2		0.8	46	60	0.3	1	0.09	0.3	14	36	32		3.58	5	5	0.3	10	0.11	410	0.5	0.01	28	290	20		2	1	11	0.01	5	5	12	5	82
	M686224R	2.5		0.2		0.96	42	50	0.3	1	0.12	0.3	14	75	27		3.54	5	5	0.33	20	0.21	430	0.5	0.01	27	430	70		1	3	13	0.01	5	5	13	5	98
	M686225R	2.5		0.2		0.32	40	20	0.3	1	0.15	0.3	3	128	13		1.18	5	5	0.15	10	0.03	325	0.5	0.01	7	90	40		2	0.5	5	0.01	5	5	3	5	62
	M686226R	2.5		0.1		1.2	20	70	0.5	1	0.03	0.3	15	37	34		4.63	5	5	0.29	30	0.33	440	0.5	0.01	28	180	20		1	1	11	0.01	5	5	18	5	76
	M686227R	2.5		0.1		1.22	20	90	0.5	1	0.13	0.3	13	79	29		3.57	5	5	0.25	20	0.16	495	0.5	0.01	33	400	22		1	3	23	0.01	5	5	19	5	122
	M686228R	465		1.2		0.59	180	60	0.3	1	0.01	0.3	1	36	9		1.41	5	40	0.22	10	0.03	45	0.5	0.01	4	120	16		22	1	18	0.01	5	5	8	5	22
	M686229R	5		0.1		0.92	32	70	0.5	1	0.13	0.3	12	29	34		3.68	5	5	0.27	30	0.08	645	0.5	0.01	32	130	16		1	3	12	0.01	5	5	22	5	96
	M686230R	5		0.1		0.86	30	70	0.3	1	0.03	0.3	11	39	27		3.73	5	10	0.33	30	0.05	555	0.5	0.01	25	120	10		4	3	8	0.01	5	5	16	5	82
	M686231R	2.5		0.1		1.65	10	80	0.5	1	0.11	0.3	11	58	22		3.53	5	5	0.42	30	0.55	315	0.5	0.02	25	130	6		1	2	17	0.04	5	5	19	5	68
	M686232R	2.5		0.1		1.19	10	70	0.5	1	0.77	0.3	12	43	28		3.59	5	20	0.29	20	0.1	340	0.5	0.01	28	1770	18		1	3	42	0.01	5	5	18	5	84
	M690841	2.5		0.1		3.81	10	10	0.5	2	6.86	0.3	11	46	45		2.79	10	5	0.19	10	0.36	200	0.5	0.31	22	130	10		1	4	361	0.14	5	5	29	5	38
	M690842	2.5		0.1		4.51	1	20	1	1	4.75	0.3	11	41	27		2.82	10	5	0.1	20	0.38	160	0.5	0.4	28	220	26		1	4	298	0.13	5	5	27	5	44
	M690843	2.5		0.1		2.77	8	40	0.5	1	1.24	0.3	8	46	26		3.56	5	5	0.23	10	0.59	140	0.5	0.21	15	490	12		1	3	105	0.08	5	5	20	5	48
	M690844	2.5		0.1		4.01	12	60	1	1	2.58	0.3	8	64	15		2.06	10	5	0.59	30	0.75	105	0.5	0.35	24	160	8		1	5	153	0.12	5	5	37	5	38
	M690845	2.5		0.1		1.67	98	10	0.3	2	1.76	0.3	19	64	186		4.1	5	5	0.16	30	0.54	275	0.5	0.1	21	480	1		1	4	80	0.15	5	5	33	5	28
	M690846	2.5		0.1		1.99	6	5	0.3	2	11.9	0.3	2	35	8		0.67	5	5	0.04	10	0.14	455	0.5	0.1	5	100	22		1	1	225	0.06	10	5	10	5	64
	M690847	2.5		0.1		2.99	18	10	0.5	2	8.79	0.3	5	31	19		1	5	5	0.13	10	0.21	510	0.5	0.19	14	130	10		1	2	176	0.13	5	5	18	5	46
	M690848	2.5		0.1		1.58	90	10	0.3	1	2.46	0.3	18	57	115		3.43	5	5	0.14	10	0.49	325	0.5	0.08	22	240	2		1	3	45	0.1	5	5	23	5	68
	M690849	2.5		0.1		3.47	10	20	0.5	1	7.17	0.3	9	38	29		2.95	5	5	0.15	10	0.45	165	0.5	0.21	23	780	18		1	3	464	0.11	5	5	19	5	54
	M690850	2.5		0.1		2.69	24	20	0.5	2	2.6	0.3	12	33	112		2.94	5	5	0.09	10	0.21	165	0.5	0.3	25	200	10		1	2	147	0.09	5	5	17	5	26
	M690851	2.5		0.1		1.94	60	20	0.5	2	2.72	0.3	8	47	103		3.02	5	5	0.18	20	0.55	275	1	0.19	22	160	1		1	3	60	0.15	5	5	30	5	28
	M690852	2.5		0.1		0.99	302	5	0.3	1	1.13	0.3	10	90	279		6.01	5	5	0.07	10	0.29	285	0.5	0.05	15	70	1		1	3	21	0.04	5	5	20	5	18
	M690853	2.5		0.1		2.93	72	10	0.5	1	2.86	0.3	10	57	160		2.61	5	5	0.15	40	0.47	315	0.5	0.28	24	1210	2		1	5	125	0.17	5	5	39	5	28
	M690861	2.5		0.2		2.26	310	40	0.5	1	0.64	0.5	8	69	159		2.47	5	5	0.55	20	0.82	185	1	0.12	22	150	8		1	6	43	0.09	5	5	40	5	128
	M690862	2.5		0.1		0.86	1	30	0.3	1	0.7	0.3	4	75	7		1.49	5	5	0.09	10	0.39	395	0.5	0.04	8	80	6		1	1	56	0.01	5	5	11	5	28
	M690863	5		0.1		2.29	1	50	0.3	1	0.06	0.3	8	35	29		4.16	5	5	0.19	30	1.1	195	0.5	0.01	28	290	16		1	1	17	0.01	5	5	12	5	98
	M690864	2.5		0.1		1.55	1	40	0.3	1	5.98	0.3	10	34	20		3.24	5	5	0.15	5	0.74	610	0.5	0.01	23	320	16		1	2	332	0.01	5	5	10	5	72
	M690865	2.5		0.1		2.14	8	90	0.3	1	0.36	0.3	13	39	25		3.47	5	5	0.25	10	0.87	370	0.5	0.06	27	130	32		1	2	38	0.01	5	5	16	5	70
	M690866	2.5		0.1		0.32	4	20	0.3	1	0.01	0.3	0.5	158	4		0.7	5	5	0.08	10	0.01	30	0.5	0.01	3	110	10		1	0.5	12	0.01	5	5	1	5	24
	M690867	2.5		0.1		0.37	10	10	0.3	1	0.01	0.3	2	108	4		1.24	5	5	0.06	10	0.01	225	0.5	0.01	9	100	10		1	0.5	5	0.01	5	5	4	5	70
	M690868	2.5		0.1		1.17	4	20	0.3	1	4.21	0.3	8	63	10		2.17	5	5	0.1	5	0.51	515	0.5	0.01	15	80	6		1	2	273	0.01	5	5	9	5	46
	M690869	2.5		0.1		1.36	1	30	0.3	1	5.93	0.3	10	35	20		3.06	5	5	0.12	10	0.54	605	0.5	0.01	22	200	14		1	2	409	0.01	5	5	9	5	72
	M690870	2.5		0.2		0.27	20	30	0.3	1	0.02	0.3	0.5	141	1		0.41	5	10	0.13	10	0.01	15	0.5	0.01	1	40	160		1	0.5	17	0.01	5	5	1	5	10
	M690871	2.5		0.1		0.28	1	10	0.3	1	3.52	0.3	2	84	5		1.32	5	5	0.08	10	0.05	275	0.5	0.01	7	80	8		1	0.5	130	0.01	5	5	2	5	28
	M690872	2.5		0.1		0.35	14	10	0.3	1	3.48	0.3	3	112	3		0.98	5	5	0.04	10	0.12	495	0.5	0.02	6	80	2		1	1	251	0.01	5	5	4	5	12
	M690873	2.5		0.1		2.35	1	70	0.5	1	1.37	0.3	12	42	26		3.74	5	5	0.3	40	1.1	680	0.5	0.04	27	790	10		1	3	58	0.02	5	5	20	5	80
	M690874	2.5		0.1		2.9	1	90	0.5	1	0.88	0.3	8	59	25		3.32	5	5	0.47	10	0.92	520	0.5	0.18	22	160	12		1	3	87	0.06	5	5	25	5	66
	M690875	2.5		0.1		3.24	48	50	1	1	3.49	0.3	13	53	26		2.07	10	5	0.13	30	0.76	350	0.5	0.25	35	680	12		1	6	226	0.15	5	5	43	5	48
	M690876	2.5		0.1		0.7	22	40	0.5	1	1.35	0.3	14	34	32		3.76	5	40	0.22	30	0.22	395	0.5	0.01	26	830	10		1	3	59	0.01	5	5	13	5	64
	M690877	2.5		0.1		3.12	1	40	0.5	1	1.81	0.3	11	39	36		2.42	5	5	0.14	30	0.47	185	1	0.31	26	260	10		1	4	182	0.16	5	5	26	5	36
	M690878	2.5		0.1		3.06	46	50	0.5	1	3.25	0.3	13	51	248		4.02	10	5	0.1	30	0.54	385	0.5	0.11	24	240	10		1	4	116	0.16	5	5	26	5	34
	M690879	2.5		0.1		0.56	28	40	0.3	1	1.43	0.3	10	21	18		2.9	5	5	0.22	30	0.12	195	0.5	0.01	26	570	1		2	3	41	0.01	5	5	8	5	40
	M690880	2.5		0.1		0.72	2	5	0.3	1	0.51	0.3	10	141	7		2.01	5	5	0.01	5	0.31	355	0.5	0.01	17	150	2		1	1	14	0.01	5	5	7	5	50
	M690881	2.5		0.1		0.49	1	10	0.3	1	0.77	0.3	4	95	5		1.14	5	5	0.07	10	0.17	95	0.5	0.03	9	70	42		1	0.5	42	0.01	5	5	5	5	16
	M690882	2.5		0.1		4.19	1	10	0.5	1	6.91	0.3	11	35	40		1.83	10	5	0.05	10	0.12	170	0.5	0.37	25	250	14		1	1	414	0.1	5	5	16	5	22
	M690883	2.5		0.1		5.18	1	30	1	1	3.18	0.3	12	50	56		2.17	10	5	0.23	5	0.3	120	0.5	0.41	23	170	8		1	2	345	0.09	5	5	24	5	22
	M690884	2.5		0.1		5.52	1	50	1	2	3.07	0.3	12	58	27		2.59	10	5	0.45	5	0.59	165	0.5	0.47	26	650	10		1	4	319	0.11	5	5	34	5	34
	M690885	2.5		0.1		5.61	14	80	1	1	2.55	0.3	14	69	25		3.71	10	5	0.94	5	0.89	215	0.5	0.48	32	160	10		1	5	248	0.14	5	5	48	5	52
	M690886	2.5		0.1		5.9	1	50	1	1	6.04	0.3	11	76	31		3.16	10	5	0.78	10	0.77	380	0.5	0.5	27	250	10		1	4	398	0.16	5	5	47	5	46
24333																																					
	M686107	70		0.2		0.32	872	30	0.3	1	0.1	0.3	26	105	13		0.91	5	5	0.16	10	0.01	265	0.5	0.01	11	80	16		8	1	7	0.01	5	5	3	5	36

Chemex Cert. #	Sample #	Au ppb	Au g/ton	Ag ppm	Ag g/ton	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Cu %	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	M686108	2.5		0.1		1.07	38	20	0.3	1	0.7	0.5	6	45	10		2.68	5	30	0.19	10	0.12	1220	0.5	0.01	23	1610	10		4	7	19	0.01	5	5	33	5	112
	M686109	525		2.4		0.29	218	20	0.3	1	0.01	0.3	0.5	114	5		0.6	5	10	0.14	10	0.01	25	0.5	0.01	3	70	6		28	0.5	45	0.01	5	5	3	5	6
	M686110	2.5		0.1		0.42	28	10	0.3	1	0.06	0.3	1	179	7		0.78	5	5	0.08	10	0.01	300	0.5	0.01	8	160	2		2	1	8	0.01	5	5	5	5	18
	M686111	2.5		0.2		1.95	20	80	0.5	1	0.15	0.3	18	44	29		3.89	5	5	0.46	20	0.82	325	0.5	0.01	38	150	14		1	2	16	0.01	5	5	19	5	70
	M686112	2.5		1.4		1	40	60	0.3	1	0.34	0.5	3	34	45		4.9	5	5	0.35	10	0.11	100	0.5	0.01	12	1730	278		6	2	28	0.01	5	5	15	5	316
	M686113	2.5		5.8		0.68	42	70	0.3	2	0.01	0.3	3	29	23		2.26	5	50	0.32	30	0.03	50	0.5	0.01	4	160	572		6	1	12	0.01	5	5	10	5	286
	M686114	30		8.8		0.66	182	60	0.3	1	0.01	1.5	0.5	27	61		2.21	5	60	0.31	20	0.03	20	0.5	0.01	4	260	1135		10	1	22	0.01	5	5	10	5	516
	M686115	2.5		0.1		0.67	26	70	0.5	1	0.06	0.3	11	36	32		2.45	5	5	0.3	30	0.04	405	0.5	0.01	19	310	12		6	3	29	0.01	5	5	11	5	70
	M686116	50		0.1		0.33	74	20	0.3	1	0.03	0.3	0.5	177	5		0.66	5	60	0.13	10	0.01	65	0.5	0.01	4	70	10		6	0.5	16	0.01	5	5	3	5	10
	M686117	6150		100		0.08	2450	5	0.3	2	0.01	44.5	0.5	139	386		10.8	5	60	0.04	10	0.01	60	0.5	0.01	7	5	10000	2.64	2830	0.5	5	0.01	5	5	1	5	5370
	M686201R	20		1.2		0.57	492	50	0.3	1	0.01	0.3	1	94	8		1.49	5	5	0.21	20	0.01	15	0.5	0.01	3	190	72		20	0.5	18	0.01	5	5	4	5	30
	M686233R	15		1.2		0.34	1	5	0.3	1	15	0.3	0.5	7	0.5		0.38	5	5	0.06	5	0.14	160	0.5	0.01	3	200	72		10	1	1530	0.01	5	10	4	5	16
	M686234R	35		1		0.24	86	10	0.3	1	0.09	0.3	1	120	23		1.75	5	5	0.08	5	0.01	60	0.5	0.01	4	140	22		14	1	7	0.01	5	5	6	5	36
	M686235R	2.5		0.1		0.41	32	10	0.3	1	0.02	0.3	3	117	13		1.82	5	5	0.04	10	0.03	325	0.5	0.01	11	90	10		1	2	3	0.01	5	5	12	5	22
	M686236R	2.5		0.1		0.38	14	30	0.3	1	0.06	0.3	4	107	12		1.4	5	5	0.13	10	0.01	230	0.5	0.01	12	140	12		4	1	5	0.01	5	5	6	5	28
	M686237R	2.5		0.1		0.42	6	10	0.3	1	0.02	0.3	4	135	12		1.48	5	5	0.09	10	0.02	210	0.5	0.01	12	100	10		1	2	3	0.01	5	5	10	5	26
	M686238R	2.5		0.1		0.47	28	30	0.3	1	0.13	0.3	4	151	10		1.39	5	5	0.21	10	0.03	315	0.5	0.01	9	120	12		4	1	8	0.01	5	5	5	5	30
	M686239R	20		0.2		0.86	1510	30	0.3	1	0.04	0.3	17	101	9		1.06	5	40	0.2	10	0.03	140	0.5	0.01	12	120	4		6	2	10	0.01	5	5	10	5	16
	M686240R	100		0.2		0.42	66	10	0.3	1	0.09	0.3	1	176	12		1.15	5	5	0.08	10	0.01	120	0.5	0.01	7	90	10		6	1	6	0.01	5	5	7	5	20
	M686241R	370		3.8		0.39	80	10	0.3	1	0.08	0.3	1	182	13		0.95	5	5	0.13	5	0.01	160	0.5	0.01	5	160	456		28	0.5	6	0.01	5	5	4	5	92
	M686242R	2.5		0.1		0.72	10	50	0.5	1	0.46	0.3	3	92	52		2.22	5	10	0.31	30	0.06	640	1	0.02	4	410	18		10	3	24	0.01	5	5	4	5	44
	M686243R	5		0.1		0.81	36	60	0.3	1	0.16	0.3	1	67	82		3.59	5	5	0.39	10	0.1	295	2	0.01	3	420	14		8	3	14	0.01	5	5	6	5	22
	M686244R	110		0.4		0.65	706	40	0.3	50	0.01	0.3	2	34	414		15	5	40	0.3	5	0.03	230	6	0.01	5	280	8		70	2	9	0.01	5	5	9	5	44
	M686245R	105		0.4		0.5	94	30	0.5	14	0.05	0.3	0.5	62	71		10.5	5	200	0.16	5	0.03	525	1	0.01	7	130	16		46	4	4	0.01	5	5	20	5	46
	M686246R	10		0.2		0.68	210	40	0.3	8	0.24	0.3	4	68	65		3.21	5	10	0.27	10	0.06	210	3	0.01	2	360	16		2	2	23	0.01	5	5	4	5	24
	M686247R	120		0.1		0.56	8	50	0.5	1	1.05	0.3	2	67	17		1.73	5	5	0.26	20	0.09	475	2	0.01	2	360	14		1	3	59	0.01	5	5	4	5	38
	M686248R	5		0.1		4.92	1	90	1.5	1	1.72	0.3	8	67	72		3.41	10	5	0.74	20	0.87	155	0.5	0.34	28	370	1		8	5	234	0.12	5	5	43	5	46
	M686249R	10		0.1		5.63	10	30	1.5	1	3.07	0.3	9	58	56		2.19	10	5	0.37	30	0.63	170	0.5	0.47	26	470	8		2	5	251	0.13	5	10	44	5	40
	M686250R	2.5		0.1		1.29	2	80	1	1	0.68	0.3	14	29	73		3.69	5	5	0.55	40	0.26	220	0.5	0.03	38	250	6		6	5	21	0.01	5	5	17	5	54
	M689101	390		0.6		0.43	656	20	3.5	204	0.71	0.3	8	25	2670		15	10	350	0.01	5	0.19	2120	0.5	0.01	11	580	1		10	4	37	0.01	5	20	13	5	36
	M689102	115		0.1		2.67	56	5	1.5	34	11.05	0.3	3	41	149		9.97	10	10	0.1	10	0.29	2220	0.5	0.02	6	90	1		1	3	36	0.05	5	10	23	5	30
	M690854	2.5		0.1		1.1	6	60	0.5	1	0.21	0.3	13	46	31		3.86	5	5	0.34	40	0.26	345	0.5	0.02	31	130	2		6	3	21	0.01	5	10	15	5	74
	M690855	15		0.1		1.72	2	110	0.5	1	0.28	0.3	15	48	32		4.15	5	5	0.49	30	0.45	445	0.5	0.04	32	520	1		4	4	35	0.01	5	5	21	5	52
	M690856	2.5		0.1		1.72	1	60	0.5	1	2.64	0.3	9	85	23		3.02	5	5	0.2	20	0.37	675	0.5	0.08	17	230	2		1	4	85	0.13	5	5	24	5	26
	M690857	2.5		0.1		2.43	168	10	0.5	1	2.69	0.3	4	68	145		3.51	5	5	0.15	40	0.67	305	0.5	0.21	20	530	1		1	5	103	0.11	5	10	38	5	28
	M690858	2.5		0.1		1.77	126	10	0.5	1	0.86	0.3	4	83	215		3.89	5	5	0.12	30	0.61	175	0.5	0.1	10	250	1		1	6	37	0.11	5	5	40	5	22
	M690859	2.5		0.2		1.71	1	5	0.5	1	2.04	0.3	4	60	336		7.91	5	5	0.17	40	0.79	815	0.5	0.15	42	1220	6		1	4	36	0.05	5	10	27	5	54
	M690860	2.5		0.1		2.63	6	10	0.5	1	2.74	0.3	5	60	108		2.62	5	5	0.15	30	0.89	290	0.5	0.27	17	1270	1		6	6	142	0.15	5	10	39	5	20
	M690887	2.5		0.1		2.25	1	70	0.5	1	0.38	0.3	6	39	28		4.22	5	5	0.29	20	0.92	525	0.5	0.03	23	1010	64		1	2	39	0.01	5	5	18	5	98
	M690888	2.5		0.1		0.63	1	70	0.5	1	4.98	0.3	8	17	23		3.79	5	5	0.22	10	0.76	1105	0.5	0.02	21	110	16		6	4	322	0.01	5	10	11	5	84
	M690889	10		0.2		2.65	1	10	0.5	1	7.52	0.3	34	35	376		13.9	10	5	0.06	10	1.2	895	0.5	0.01	30	400	2		1	3	83	0.01	5	20	29	5	36
	M690890	15		0.1		1.64	7090	90	0.5	1	1.24	0.3	56	60	224		8.05	5	5	0.17	10	0.65	280	0.5	0.08	18	690	1		2	4	39	0.03	5	10	22	5	20
	M690891	2.5		0.1		0.76	22	50	0.3	1	0.39	0.3	4	152	32		1.85	5	5	0.07	10	0.25	170	0.5	0.06	7	160	1		1	2	16	0.02	5	5	12	5	12
	M690892	2.5		0.1		1.23	1	30	0.3	1	1.01	0.3	2	160	5		1.15	5	5	0.09	10	0.48	165	0.5	0.11	10	230	1		1	3	36	0.01	5	5	19	5	16
25140																																					
	M686117				374																							2.64									
SPROGGE - ROCKS																																					
25835																																					
	M689103	2.5		0.2		0.51	94	10	0.4	1	0.03	0.4	14	182	25		3.23	5	5	0.05	5	0.03	700	1	0.005	29	100	22		1	1	22	0.005	5	5	6	5	108
	M689104	2.5		0.1		0.33	14	10	0.4	1	0.01	0.4	5	276	4		1.36	5	5	0.04	5	0.05	295	1	0.01	10	90	1		1	0.5	5	0.005	5	5	4	5	24
	M689105	10		0.2		2.66	30	30	0.4	1	0.005	0.4	3	49	45		5.2	5	10	0.17	5	0.8	365	1	0.07	27	760	50		1	1	17	0.005	5	5	17	5	72
	M689106	2.5		0.1		2.43	682	40	0.5	1	0.01	0.5	14	146	96		5.46	5	5	0.18	30	0.85	430	1	0.03	31	230	10		1	2	10	0.005	5	5	16	5	66
	M689107	2.5		0.1		0.46	8	50	0.4	1	8.42	0.5	8	40	31		2.31	5	5	0.11	10	4.21	710	0.5	0.03	14	360	1		1	4	126	0.005	5	5	8	5	44
	M689108	2.5		0.6		0.57	294	40	0.4	1	10.35	1	6	35	52		2.4	5	5	0.14	10	3.87	1010	0.5	0.01	13	390	26		1	4	108	0.005	5	5	13	5	92
	M690401	360		0.2		0.68	398	50	0.4	1	0.09	0.4	0.5	130	2		0.74	5	10	0.36	30	0.06	20	1	0.005	1	120	12		8	0.5	11	0.005	5	5	3	5	2
	M690402	20		0.1		1.07	26	80	0.5	1	0.09	0.4	4	83	9		2.5	5	5	0.4	30	0.09	245	0.5	0.04	4	410	6		1	3	15	0.005	5	5	7	5	30
	M690403	2.5		0.1		1.01	88	10	3	1	0.005	0.4	64	18	55		15	5	5	0.07	30	0.005	1160	0.5	0.01	140	840	14		1	6	15	0.005	5	5	0.5	5	1120
	M690404	10		0.1		0.29	4	40	0.4	1	0.005	0.4	0.5	193	0.5		0.51	5	470	0.13	5	0.005	15	0.5	0.005	4	30	4		1	0.5	25	0.005	5	5	3	5	16
	M690405	2.5		0.1		0.44	10	40	0.4	1	0.005	0.4	1	202	3		1.47	5	170	0.19	10	0.01	35	0.5	0.005	5	100	10		2	0.5	36	0.005	5	5	5	5	18
	M690406	2.5		0.1		3.04	4	40	0.5	1	3.69	0.4	39	314	0.5		6.29	10	5	0.12	10	4.23	1525	0.5	0.03	165	1540	4		1	11	70	0.05	5	5	88	5	90
	M690408	85		0.1		0.52	1860	50	0.4	1	0.03	1.5	1	112	4		1.04	5	10	0.3	10	0.06	30	1	0.005	3	160	42		12	0.5	8	0.005	5	5	1	5	16
	M690409	10		0.2		1.56	490	130	0.5	1	0.07	0.5	15	115	133		10.45	5	5	0.03	20	0.04	135	2	0.005	26	2050	56		2	15	760	0.005	5	5	171	5	188
	M690410	45		0.1		0.54	226	50	0.4	1	0.005	0.4	1	106	2		1.52	5	5	0.31	20	0.03	25	1	0.005	2	200	54		10	0.5	9	0.005	5	5	4	5	26
	M690411	2.5		0.1		0.69	2	5	0.4	1	0.01	0.4	4	174	3		1.43	5	5	0.04	5	0.19	115	0.5	0.005	15	70	2		1	0.5	4	0.005	5	5	6	5	18
	M690651	10		0.1		1.11	132	110	0.4	1	0.23	0.4	4	97	1		2.01	5	5	0.32	20	0.32	335	0.5	0.06	2	390	6		1	3	16	0.04	5	5	21	5	34
	M690652	2.5		0.1		0.12	2	5	0.4	1	15	0.4	2	21	60		0.78	5	5	0.02	5	0.55	3410	0.5	0.01	4	360	50		1	3	354	0.005	5	5	1	5	2
	M690653	2.5		0.1		0.35	32	10	0.4	1	0.07	0.4	3	196	7		1.14	5	5	0.07	10	0.005	70	0.5	0.005	6	40	4		1	0.5	8	0.005	5	5	5	5	18
	M690654	2.5		1.2		2.01	96	50	0.5	8	0.9	0.4	8	77	74		5.05	5	5	0.28	20	0.68	390	0.5	0.02	28	320	116		1	2	26	0.005	5	5	12	5	50
	M690655	2.5		0.1		1.26	10	40	0.4	1	6.85	0.4	20	126	0.5		5.26	5	5	0.11	10	2.86	605	0.5	0.03	115	1590	4		1	8	78	0.04	5	5	68	5	72
	M690656	2.5		6		2.59	8	230	0.4	1	0.73	0.4	55	205	10000		2.78	5	140	0.05	10	2.1	85	0.5	0.05	187	100	1		1	5	20	0.005	5	5	51	5	150
	M690657	2.5		0.1		0.93	1	50	0.5	1	0.59	0.4	3	64	59		1.81	5	5	0.37	30	0.14	385	0.5	0.04	3	420	6		1	2	14	0.005	5	5	6	5	30
26454																																					
	M690444	30		0.1		0.25	3000	10	0.4	2	0.02	0.4	7	135	26		2.18	5	5	0.08	10	0.01	110	0.5	0.005	6	100	6		1	0.5	4	0.005	5	5	4	5	38
	M690445	2.5		0.1		0.33	42	10	0.4	1	0.01	0.4	4	125	30		2.48	5	5	0.1	10	0.02	70	1	0.005	9	90	6		1	0.5	3	0.005	5	5	5	5	26
	M690446	2.5		0.1		0.67	8	20	0.4	1	0.13	0.4	4	171	8		1.38	5	5	0.09	30	0.26	235	0.5	0.01	10	120	22		1	0.5	8	0.005	5	5	6	5	20
	M690449	2.5		0.2		0.62	44	30	0.4	2	0.71	0.4	2	148	12		1.69	5	5	0.14	10	0.15	65	1	0.005	8	80	10		1	0.5	28	0.005	5	5	5	5	16
	M690450	2.5		0.2		0.71	624	30	0.4	2	0.16	0.4	5	152	22		2.98	5	5	0.12	10	0.21	185	0.5	0.005	8	70	16		1	0.5	23	0.005	5	5	6	5	16
	M690451	2.5		0.1		0.57	4420	20	0.4	1	0.27	0.4	9	136	8		1.7	5	5	0.12	10	0.14	160	0.5	0.005	10	100	6		1	1	11	0.005	5	5	5	5	18
	M690452	2.5		0.1		0.52	46	10	0.4	1	0.38	0.4	3	175	13		1.51	5	5	0.1	10	0.16	210	0.5	0.01	7	100	1		1	0.5	11	0.005	5	5	4	5	10
	M690453	2.5		0.1		0.78	6	10	0.4	1	0.06	0.4	3	165	5		1.72	5	5	0.06	10	0.36	140	0.5	0.005	10	160	2		2	0.5	5	0.005	5	5	8	5	22
	M690685	2.5		0.1		0.26	6	10	0.4	1	0.01	0.4	5	178	7		1.68	5	5	0.05	10	0.005	260	0.5	0.005	10	70	4		1	0.5	3	0.005	5	5	6	5	22
	M690686	105		0.1		0.23	206	10	0.4	1	0.18	0.4	2	181	9		1.17	5	5	0.12	5	0.03	100	1	0.005	7	90	6		8	0.5	8	0.005	5	5	3	5	14
	M690687	70		0.2		0.46	352	50	0.4	1	0.28	0.4	8	75	23		2.76	5	5	0.28	20	0.03	115	0.5	0.005	20	330	18		10	1	10	0.005	5	5	5	5	58
	M690688	10		0.1		0.21	48	10	0.4	1	0.78	0.4	3	112	5		1.04	5	5	0.1	5	0.04	205	0.5	0.005	6	70	1		1	0.5	10	0.005	5	5	1	5	8
	M690689	200		0.2		0.2	182	10	0.4	1	0.03	0.4	1	145	6		1.19	5	5	0.11	5	0.01	70	0.5	0.005	4	70	2		6	0.5	6	0.005	5	5	1	5	6

Chemex Cert. #	Sample #	Au ppb	Au g/ton	Ag ppm	Ag g/ton	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Cu %	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	M690690	310		0.1		0.17	244	10	0.4	1	0.1	0.4	1	106	3		1.1	5	5	0.1	5	0.03	75	0.5	0.005	5	50	6		4	0.5	5	0.005	5	5	1	5	4
	M690692	180		0.1		0.17	846	10	0.4	1	0.16	0.4	3	156	4		2.68	5	5	0.09	5	0.09	175	0.5	0.005	8	40	2		1	1	11	0.005	5	5	3	5	10
26500																																					
	M689109	2.5	---	0.1		0.49	4	30	0.4	1	0.01	0.4	5	224	11		1.68	5	10	0.09	10	0.01	140	1	0.005	13	110	2		1	1	9	0.005	5	5	10	5	20
	M689110	2.5	---	0.1		2.96	6	50	0.5	1	0.1	0.4	6	112	37		4.82	5	5	0.21	50	1.26	555	3	0.04	31	620	2		1	3	21	0.005	5	5	19	5	58
	M689111	2.5	---	0.1		2.86	40	60	0.5	1	0.005	0.4	7	48	51		5.35	5	5	0.22	50	1	405	1	0.04	27	510	12		4	2	17	0.005	5	5	17	5	100
	M689112	2.5	---	0.1		0.52	90	30	0.4	1	0.005	0.4	1	207	11		1.42	5	30	0.11	10	0.01	20	1	0.005	5	220	8		1	0.5	18	0.005	5	5	6	5	10
	M689113	10	---	0.1		0.54	6	30	0.4	1	0.005	0.4	3	247	9		2.49	5	60	0.14	10	0.01	65	4	0.005	8	140	4		1	1	16	0.005	5	5	12	5	30
	M689114	2.5	---	0.1		0.76	16	50	0.4	1	0.005	0.4	19	56	37		4.9	5	10	0.22	40	0.06	680	0.5	0.005	43	240	12		1	3	35	0.005	5	5	15	5	104
	M689115	2.5	---	0.1		0.46	22	40	0.4	1	0.005	0.4	1	194	9		1.35	5	150	0.14	10	0.01	55	1	0.005	5	140	4		1	0.5	14	0.005	5	5	5	5	10
	M689116	40	---	0.1		0.56	142	50	0.4	1	0.005	0.4	3	184	11		1.61	5	90	0.21	30	0.01	35	4	0.01	5	110	6		1	0.5	24	0.005	5	5	8	5	24
	M689117	2.5	---	0.1		1.62	8	30	0.4	1	0.19	0.4	6	151	15		2.99	5	5	0.11	10	0.6	300	0.5	0.01	20	80	6		1	1	10	0.005	5	5	12	5	60
	M689118	2.5	---	0.1		1.41	18	40	0.4	1	0.31	1	6	165	5		2.55	5	5	0.11	10	0.57	285	1	0.01	15	120	6		4	1	15	0.005	5	5	11	5	70
	M689119	2.5	---	0.4		1.2	876	30	0.4	1	0.01	10	4	197	32		2.81	5	5	0.15	20	0.37	150	5	0.01	14	120	78		2	1	8	0.005	5	5	10	5	630
	M689120	55	---	3.8		1	4210	20	0.4	1	0.02	2.5	1	180	15		2.1	5	5	0.11	10	0.35	95	0.5	0.01	9	90	992		4	0.5	17	0.005	5	5	7	5	330
	M689121	2.5	---	0.1		1.34	164	20	0.4	1	0.15	4	6	195	5		2.44	5	5	0.08	10	0.53	355	0.5	0.01	16	100	36		1	1	11	0.005	5	5	9	5	412
	M689122	2.5	---	0.1		0.9	34	10	0.4	1	0.005	0.4	3	243	7		1.81	5	5	0.09	10	0.35	135	5	0.01	10	60	22		1	0.5	4	0.005	5	5	6	5	140
	M689123	5	---	4.6		0.33	346	10	0.4	1	0.01	1.5	4	150	19		1.89	5	5	0.09	10	0.03	195	0.5	0.005	10	100	808		2	0.5	3	0.005	5	5	3	5	392
	M689124	2.5	---	0.1		0.34	54	20	0.4	1	10.4	0.4	20	24	19		1.44	5	5	0.13	5	2.23	570	0.5	0.005	18	250	10		1	2	146	0.005	5	5	5	5	32
	M689125	2.5	---	0.1		0.27	46	10	0.4	1	12.95	0.4	14	17	25		1.22	5	5	0.06	5	1.71	640	0.5	0.005	19	240	10		2	2	205	0.005	5	10	4	5	42
	M689126	2.5	---	0.1		0.22	42	10	0.4	1	8.95	0.4	2	25	7		1.9	5	5	0.1	5	5.01	555	0.5	0.005	8	350	1		1	3	142	0.005	5	5	5	5	20
	M689127	2.5	---	0.1		0.75	34	40	0.4	1	7.55	0.4	10	24	30		2.04	5	10	0.21	10	3.72	435	3	0.01	20	440	12		1	3	97	0.005	5	5	13	5	50
	M689128	2.5	---	0.1		3.59	1	30	0.4	1	6.01	0.4	21	161	4		5.8	10	5	0.06	5	3.94	450	1	0.01	98	1650	6		1	12	89	0.005	5	10	68	5	104
	M689129	2.5	---	0.1		0.64	154	10	0.4	1	0.13	0.4	9	232	21		2.4	5	5	0.07	10	0.13	645	0.5	0.01	18	130	22		1	1	17	0.005	5	5	9	5	56
	M689130	2.5	---	0.8		5.73	1	30	0.4	1	1.55	0.4	32	160	1400		6.33	10	5	0.11	20	4.48	610	0.5	0.02	110	1280	6		1	9	37	0.01	5	5	74	5	122
	M689131	2.5	---	0.1		0.76	1	50	0.4	1	10.3	0.4	7	26	13		1.85	5	5	0.15	5	4.15	475	0.5	0.01	13	420	1		1	4	146	0.005	5	5	9	5	38
	M689132	2.5	---	0.1		1.88	26	40	0.4	1	4.03	0.5	9	43	9		2.43	5	5	0.17	30	1.35	600	0.5	0.01	20	300	2		1	2	65	0.005	5	5	11	5	74
	M689133	5	---	0.1		1.2	12	30	0.4	1	0.21	0.4	9	196	20		2	5	5	0.12	20	0.44	380	0.5	0.02	17	80	8		2	1	10	0.005	5	5	10	5	40
	M689134	15	---	0.1		0.75	66	20	0.4	1	0.08	0.4	4	229	8		1.76	5	5	0.1	10	0.23	310	5	0.01	11	110	8		1	0.5	6	0.005	5	5	7	5	26
	M689135	2.5	---	0.1		2.72	1	80	0.4	1	0.12	0.4	21	39	26		4.53	5	5	0.24	50	0.98	500	0.5	0.01	48	530	1		1	1	18	0.005	5	5	18	5	104
	M689136	5	---	0.1		0.4	70	40	0.4	1	0.005	0.4	1	210	10		1.26	5	210	0.11	10	0.01	15	1	0.005	4	130	2		4	0.5	16	0.005	5	5	6	5	2
	M689137	25	---	0.1		0.39	64	10	0.4	1	0.01	0.4	1	270	39		3.84	5	350	0.005	10	0.005	25	6	0.005	5	210	6		2	0.5	11	0.005	5	5	12	5	12
	M689138	25	---	0.1		0.36	24	30	0.4	1	0.005	0.4	0.5	182	16		2.03	5	90	0.07	10	0.005	15	0.5	0.005	3	110	1		2	0.5	11	0.005	5	5	6	5	6
	M689139	20	---	0.1		0.38	66	40	0.4	1	0.005	0.4	0.5	214	24		2.95	5	310	0.11	10	0.005	10	1	0.005	5	130	6		2	0.5	19	0.005	5	5	9	5	8
	M689140	35	---	0.1		0.47	10	40	0.4	1	0.005	0.4	0.5	228	5		0.47	5	700	0.16	10	0.005	15	5	0.01	3	70	14		1	0.5	16	0.005	5	5	5	5	2
	M689141	10	---	0.1		0.72	210	30	0.4	1	0.005	0.4	7	171	31		3.85	5	140	0.12	20	0.01	260	0.5	0.005	22	280	36		1	2	19	0.005	5	5	15	5	74
	M689142	40	---	0.1		0.49	180	30	0.4	1	0.005	0.4	2	238	17		2.01	5	70	0.12	10	0.005	35	1	0.005	6	170	2		1	0.5	20	0.005	5	5	9	5	14
	M689143	2.5	---	0.1		0.67	24	50	0.4	1	0.01	0.4	20	52	39		5.07	5	5	0.23	50	0.06	415	1	0.01	43	380	12		1	2	8	0.005	5	5	14	5	104
	M689144	2.5	---	0.1		0.41	80	30	0.4	1	0.005	0.4	1	213	11		1.41	5	10	0.12	10	0.005	45	0.5	0.005	6	180	6		1	0.5	9	0.005	5	5	4	5	10
	M689145	2.5	---	0.1		0.73	38	30	0.4	1	0.005	0.4	16	178	13		4.71	5	5	0.11	20	0.03	1490	1	0.005	32	160	12		1	3	6	0.005	5	5	15	5	84
	M689146	2.5	---	0.1		0.9	1	30	0.4	1	0.18	0.4	3	176	8		1.68	5	5	0.12	10	0.25	225	4	0.01	11	130	10		1	1	7	0.005	5	5	6	5	26
	M689147	2.5	---	0.1		0.74	134	10	0.4	1	0.01	0.5	5	179	7		1.79	5	5	0.09	10	0.23	200	0.5	0.01	12	90	66		1	0.5	4	0.005	5	5	6	5	136
	M689148	2.5	---	0.1		0.89	38	10	0.4	1	0.005	0.4	3	184	5		1.67	5	5	0.07	10	0.38	135	0.5	0.01	10	50	16		1	0.5	3	0.005	5	5	7	5	38
	M689149	2.5	---	0.1		1.72	2	50	0.4	1	0.01	0.4	9	104	22		3.07	5	5	0.22	40	0.59	70	2	0.01	25	210	16		2	1	13	0.005	5	5	13	5	40
	M689150	2.5	---	0.1		2.51	1	60	0.4	1	0.61	0.4	10	174	17		3.45	5	5	0.11	10	1.64	735	0.5	0.09	28	150	18		1	7	37	0.02	5	5	51	5	60
	M689151	20	---	0.1		1.04	262	70	0.5	1	0.18	1.5	4	86	1		1.85	5	5	0.45	40	0.08	375	0.5	0.05	3	430	58		1	2	8	0.005	5	5	6	5	150
	M689152	2.5	---	3.2		0.7	12	20	0.4	1	0.005	1	1	234	47		2.03	5	30	0.11	10	0.12	55	5	0.01	7	70	738		2	0.5	3	0.005	5	5	5	5	604
	M689153	2.5	---	0.1		2.27	26	60	0.4	1	0.19	0.4	12	117	39		3.89	5	5	0.26	40	0.75	440	1	0.01	30	170	44		1	2	12	0.005	5	5	18	5	98
	M689154	2.5	---	1.4		1.3	50	40	0.4	1	0.01	0.5	3	147	25		2.73	5	5	0.19	20	0.44	240	0.5	0.01	15	140	448		2	1	9	0.005	5	5	10	5	434
	M689155	2.5	---	0.1		1.82	28	20	0.4	1	0.01	0.4	7	84	21		3.69	5	5	0.1	20	0.67	175	2	0.01	29	120	40		1	1	5	0.005	5	5	13	5	82
	M689156	2.5	---	0.1		0.95	20	40	0.4	1	0.36	0.4	5	172	12		2.02	5	5	0.15	10	0.27	625	1	0.01	13	90	8		1	1	10	0.005	5	5	7	5	50
	M689157	2.5	---	0.1		1.88	2	50	0.4	1	0.35	0.4	12	133	24		4	5	5	0.2	30	0.61	420	0.5	0.01	31	130	20		1	1	17	0.005	5	5	13	5	92
	M689158	2.5	---	0.1		1.24	1	30	0.4	1	0.28	0.4	9	222	15		2.67	5	5	0.12	20	0.39	415	4	0.01	21	100	16		1	1	13	0.005	5	5	9	5	64
	M689159	2.5	---	0.1		4.34	6	100	0.4	1	3.36	1	24	207	26		4.32	5	5	0.18	10	3.79	775	1	0.19	65	290	20		1	18	120	0.04	5	5	123	5	68
	M689160	2.5	---	0.1		1.48	94	80	0.5	1	0.48	2	5	77	1		1.97	5	5	0.6	40	0.19	585	1	0.05	4	430	94		1	3	12	0.005	5	5	10	5	124
	M689161	45	---	0.2		0.46	16	10	0.4	1	0.005	0.4	3	255	88		1.35	5	5	0.09	10	0.005	45	5	0.01	9	100	4		1	0.5	23	0.005	5	5	7	5	18
	M689162	10	---	0.1		0.5	22	20	0.4	1	0.03	0.4	2	175	7		0.86	5	30	0.09	10	0.06	55	1	0.01	6	70	8		1	0.5	42	0.005	5	5	6	5	10
	M689163	30	---	0.1		0.57	76	10	0.4	1	0.005	0.4	1	167	134		9.83	5	130	0.06	5	0.005	35	1	0.005	15	120	6		6	1	9	0.005	5	5	5	5	34
	M689164	35	---	0.1		0.34	104	20	0.4	1	0.005	0.4	0.5	246	7		0.7	5	260	0.09	10	0.005	20	5	0.005	3	50	6		1	0.5	20	0.005	5	5	4	5	4
	M689165	35	---	0.1		0.36	58	10	0.4	1	0.005	0.4	0.5	193	7		0.59	5	90	0.08	10	0.005	15	1	0.005	4	50	6		1	0.5	19	0.005	5	5	4	5	2
	M689166	255	---	0.1		0.44	76	20	0.4	1	0.005	0.4	0.5	166	12		1.08	5	140	0.09	10	0.005	20	0.5	0.005	3	90	6		1	0.5	28	0.005	5	5	5	5	2
	M689167	32910	32.91	2.2		0.3	10000	30	0.4	536	0.005	0.4	7	139	73		9.78	5	5	0.1	5	0.01	65	1	0.005	7	250	48		76	1	36	0.005	5	5	7	5	12
	M689168	200	---	0.2		0.55	10000	40	0.4	6	0.01	0.4	6	195	31		4.77	5	5	0.16	10	0.01	240	0.5	0.01	16	150	18		2	1	41	0.005	5	5	11	5	26
	M689169	30	---	0.1		0.82	850	40	0.5	1	0.06	0.4	23	29	47		5.26	5	5	0.2	60	0.03	470	0.5	0.04	54	630	1		1	3	47	0.005	5	5	17	5	90
	M689170	10	---	0.1		0.55	2000	40	0.4	2	0.005	0.4	8	83	33		3.92	5	5	0.15	10	0.01	195	0.5	0.01	17	180	6		1	2	47	0.005	5	5	14	5	52
	M689171	40	---	0.1		0.43	186	10	0.4	1	0.005	0.4	8	117	19		2.86	5	5	0.09	10	0.005	195	0.5	0.005	16	170	2		1	1	15	0.005	5	5	9	5	30
	M689172	30	---	0.1		0.46	40	10	0.4	1	0.005	0.4	8	141	16		3.03	5	5	0.09	10	0.01	305	0.5	0.01	17	110	2		1	1	13	0.005	5	5	10	5	30
	M689173	2.5	---	0.1		0.64	28	30	0.4	1	0.005	0.4	7	118	32		3.97	5	5	0.15	10	0.01	330	0.5	0.01	18	100	1		1	1	14	0.005	5	5	15	5	34
	M689174	2.5	---	0.1		0.5	3520	20	0.4	6	0.005	0.4	1	142	25		2.36	5	5	0.11	10	0.005	40	0.5	0.01	5	100	2		1	1	10	0.005	5	5	12	5	14
	M689175	195	---	0.1		0.29	590	10	0.4	1	0.005	0.4	2	200	4		0.55	5	5	0.1	10	0.005	15	0.5	0.005	3	70	2		1	0.5	3	0.005	5	5	3	5	6
	M690407	15	---	0.1		1.17	26	10	0.4	1	0.01	0.4	5	184	12		2.25	5	5	0.05	10	0.51	205	1	0.03	17	70	1		1	0.5	3	0.005	5	5	11	5	34
	M690412	2.5	---	0.1		0.71	64	20	0.4	1	0.01	0.4	2	186	4		1.55	5	5	0.09	10	0.23	80	0.5	0.005	8	80	1		1	0.5	3	0.005	5	5	7	5	14
	M690413	2.5	---	0.1		0.72	48	20	0.4	1	0.09	0.4	4	206	3		1.37	5	5	0.09	10	0.24	100	1	0.01	9	70	1		1	0.5	7	0.005	5	5	6	5	16
	M690414	2.5	---	3.2		0.16	10000	30	0.4	136	0.14	0.4	9	58	42		9.76	5	5	0.09	5	0.01	15	0.5	0.005	4	160	24		116	0.5	38	0.005	5	5	3	5	4
	M690415	1520	---	1.8		0.23	10000	30	0.4	90	0.18	0.4	5	85	44		6.61	5	30	0.21	5	0.01	25	0.5	0.005	3	230	48		28	1	122	0.005	5	5	6	5	4
	M690416	1200	---	0.1		0.64	4480	40	0.4	2	0.11	0.4	5	141	13		1.92	5	5	0.19	10	0.15	120	0.5	0.01	11	90	14		1	0.5	34	0.005	5	5	6	5	12
	M690417	60	---	0.2		0.5	916	20	0.4	6	0.05	0.4	5	188	25		2.45	5	5	0.09	10	0.09	235	0.5	0.005	7	80	22		1	0.5	12	0.005	5	5	4	5	8
	M690418	30	---	0.1		0.43	124	30	0.4	1	0.02	0.4	3	196	5		0.9	5	5	0.12	10	0.02	75	0.5	0.005	8	60	2		1	0.5	7	0.005	5	5	4	5	8
	M690419	2.5	---	0.1		0.4	46	10	0.4	1	0.01	0.4	3	178	2		1.15	5	5	0.08	10	0.01	85	1	0.005	8	70	1		1	0.5	4	0.005	5	5	3	5	12
	M690420	15	---	0.1		0.43	180	20	0.4	1	0.005	0.4	3	166	9		1.81	5	5	0.11	10	0.01	70	0.5	0.005	8	100	8		2	0.5	4	0.005	5	5	4	5	8
	M690421	10	---	0.1		0.3	36	5	0.4	1	15	0.4	2	9	4		1.03	5	5	0.06	5	0.27	270	0.5	0.005	5	60	6		2	1	1740	0.005	5	5	4	5	22
	M690422	2.5	---	0.1		0.96	36	30	1	1	0.19	0.4	36	118	48		8.83	5	5	0.11	20	0.15	1105	1	0.005	82	210	6		1	2	13	0.005	5	5	17	5	180
	M690423	2.5	---	0.1		0.51	880	20	0.4	1	0.01	0.4	5	111	18		2.35	5	5	0.13	10	0.01	170	0.5	0.01	13	120	2		1	1	24	0.005	5	5	10	5	20
	M690424	245	---	0.8		0.42	10000	50	0.4	24	0.005	0.4	9	166	26		4.92	5	5	0.17	5	0.05	40	0.5	0.005	6	110	10		26	0.5	13	0.005	5	5	4	5	6
	M690425	2.5	---	0.1		0.61	354	30	0.4	1	0.21	0.4	4	200	6		1.18	5	5	0.13	10	0.15	180	0.5	0.02	8	70	1		1	0.5	10	0.005	5	5	4	5	10

Chemex Cert. #	Sample #	Au ppb	Au g/ton	Ag ppm	Ag g/ton	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Cu %	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	M690426	10	---	0.1		0.79	136	30	0.4	1	0.11	0.4	1	176	11		2.47	5	5	0.14	10	0.31	120	6	0.02	6	120	26		1	0.5	4	0.005	5	5	6	5	22
	M690427	2.5	---	0.1		1.55	2	160	0.4	1	0.81	0.4	9	85	16		2.18	5	5	0.66	20	0.46	195	1	0.05	21	130	6		1	2	32	0.005	5	5	13	5	62
	M690428	2.5	---	0.1		0.66	234	20	0.4	1	1.51	0.4	2	203	7		1.18	5	5	0.09	10	0.19	375	0.5	0.05	9	90	12		1	0.5	88	0.005	5	5	7	5	46
	M690429	2.5	---	0.1		0.29	4	20	0.4	1	11.85	0.4	0.5	66	0.5		0.59	5	5	0.1	5	0.1	300	0.5	0.01	3	100	6		1	0.5	427	0.005	5	5	1	5	10
	M690430	2.5	---	3.2		2.71	6	110	0.5	1	0.16	2.5	9	56	119		6.6	5	5	0.37	30	0.7	395	0.5	0.04	25	90	1260		2	3	14	0.005	5	5	27	5	560
	M690431	2.5	---	0.1		1.52	46	10	0.4	1	2.24	1	10	155	70		3.42	5	5	0.07	5	0.61	1255	1	0.02	18	590	16		1	1	137	0.005	5	5	10	5	144
	M690432	2.5	---	0.2		1.49	28	10	0.4	1	0.39	0.5	7	114	103		4.99	5	5	0.04	5	0.53	440	0.5	0.02	12	180	20		1	1	22	0.005	5	5	10	5	166
	M690433	2.5	---	0.1		3.33	1	90	0.4	1	0.02	0.4	15	47	21		4.91	5	5	0.3	40	1.12	450	0.5	0.04	40	100	6		1	2	15	0.005	5	5	28	5	104
	M690434	2.5	---	0.1		0.48	54	10	0.4	1	0.04	0.4	4	220	25		1.96	5	5	0.08	10	0.08	220	0.5	0.06	9	150	2		1	1	13	0.005	5	5	6	5	12
	M690435	2.5	---	0.1		1.73	10	70	0.4	1	0.88	0.4	4	92	21		2.67	5	5	0.3	10	0.49	190	1	0.05	12	3250	36		4	1	55	0.005	5	5	15	5	56
	M690436	30	---	0.2		0.97	160	150	0.5	1	0.14	0.4	9	36	57		11.85	5	170	0.15	10	0.03	160	1	0.02	41	1130	40		58	2	82	0.005	5	5	17	5	120
	M690437	2.5	---	0.1		0.66	6	20	0.4	1	0.005	0.4	6	127	13		4.15	5	10	0.08	5	0.01	300	0.5	0.005	14	110	44		2	3	4	0.005	5	5	14	5	104
	M690438	40	---	0.8		0.42	156	80	0.4	1	0.05	0.4	0.5	64	1		0.99	5	120	0.24	5	0.01	5	0.5	0.01	1	300	98		2	1	149	0.005	5	5	7	5	2
	M690439	2.5	---	0.1		0.77	1	30	0.4	1	0.51	0.4	4	150	8		1.38	5	5	0.15	10	0.22	270	0.5	0.01	10	100	6		1	0.5	30	0.005	5	5	5	5	14
	M690440	2.5	---	0.1		2.35	10	80	0.5	1	0.005	0.4	3	44	14		3.73	5	5	0.35	20	0.88	150	0.5	0.03	19	130	20		4	1	13	0.005	5	5	20	5	80
	M690441	60	---	1		0.55	1900	40	0.4	1	0.05	1.5	2	214	11		2.27	5	70	0.15	10	0.05	45	0.5	0.01	5	80	134		2	0.5	38	0.005	5	5	5	5	190
	M690442	50	---	2		2.04	230	100	0.5	1	0.03	0.4	5	51	35		4.13	5	10	0.45	30	0.5	195	1	0.03	15	300	630		6	2	18	0.005	5	5	17	5	242
	M690443	2.5	---	0.1		0.59	10	60	0.4	1	0.01	0.4	3	202	7		2.11	5	5	0.25	10	0.04	30	0.5	0.06	8	100	12		1	0.5	20	0.005	5	5	6	5	8
	M690447	20	---	0.1		0.63	948	20	0.4	1	0.05	0.4	4	190	12		1.62	5	5	0.11	10	0.1	195	0.5	0.01	9	110	4		1	0.5	12	0.005	5	5	5	5	14
	M690448	30	---	0.1		0.49	10000	30	0.4	1	0.06	0.4	5	206	4		1.92	5	5	0.2	10	0.03	80	0.5	0.01	6	130	1		8	0.5	51	0.005	5	5	4	5	4
	M690453	2.5	---	0.1		1.27	60	30	0.4	1	0.08	0.4	3	205	3		2.07	5	5	0.15	10	0.41	140	0.5	0.01	13	150	16		1	1	7	0.005	5	5	10	5	22
	M690455	2.5	---	0.1		1.5	60	20	0.4	1	0.05	0.4	3	183	1		2.2	5	5	0.12	10	0.73	110	0.5	0.01	12	120	4		1	1	6	0.005	5	5	11	5	24
	M690456	2.5	---	0.1		0.63	22	20	0.4	1	0.07	0.4	4	214	5		1.14	5	5	0.11	10	0.07	140	0.5	0.01	8	220	6		1	0.5	9	0.005	5	5	6	5	18
	M690457	480	---	1.8		0.62	10000	50	0.4	80	0.01	0.4	6	133	41		6.13	5	100	0.15	10	0.01	85	0.5	0.005	10	390	42		36	2	67	0.005	5	5	11	5	36
	M690458	5	---	0.1		0.52	124	30	0.4	1	0.01	0.4	5	180	5		2.05	5	40	0.11	10	0.005	80	0.5	0.005	12	100	1		1	0.5	4	0.005	5	5	7	5	36
	M690459	10	---	0.1		0.57	458	40	0.4	1	0.005	0.4	1	201	17		1.65	5	70	0.14	10	0.01	10	0.5	0.005	4	40	2		4	0.5	7	0.005	5	5	6	5	4
	M690460	2.5	---	0.1		0.67	38	50	0.4	1	0.005	0.4	2	199	8		1.23	5	5	0.18	10	0.01	45	1	0.005	6	130	2		1	1	12	0.005	5	5	7	5	16
	M690461	2.5	---	0.1		0.49	94	10	0.4	1	0.005	0.4	1	225	5		1.06	5	5	0.09	10	0.01	100	0.5	0.005	6	70	8		1	0.5	10	0.005	5	5	5	5	18
	M690462	50	---	0.1		0.82	9930	20	0.4	2	0.005	0.4	6	244	16		2.29	5	5	0.13	10	0.19	140	0.5	0.01	11	100	2		2	0.5	4	0.005	5	5	7	5	20
	M690463	30	---	0.1		0.81	7180	30	0.4	2	0.005	0.4	7	254	13		2.11	5	5	0.16	10	0.21	240	0.5	0.01	11	90	2		2	0.5	4	0.005	5	5	6	5	16
	M690464	2.5	---	0.1		1.18	90	30	0.4	1	0.01	0.4	4	276	10		1.87	5	5	0.16	10	0.41	280	1	0.02	14	80	2		1	0.5	4	0.005	5	5	9	5	26
	M690465	10	---	0.1		1.94	2110	100	0.4	1	0.26	0.4	12	78	11		2.64	5	5	0.56	20	0.59	925	1	0.05	6	300	6		1	3	11	0.02	5	5	23	5	30
	M690466	2.5	---	0.1		1.16	730	110	0.5	1	0.59	0.4	6	75	10		2.35	5	5	0.44	20	0.21	325	1	0.07	3	350	10		2	3	24	0.005	5	5	11	5	26
	M690467	2.5	---	0.1		0.54	48	30	0.4	1	0.03	0.4	1	162	19		1.78	5	5	0.17	10	0.12	85	0.5	0.005	5	80	1		1	0.5	4	0.005	5	5	3	5	4
	M690658	2.5	---	2.2		1.25	96	60	0.4	34	0.01	0.4	0.5	131	14		2.11	5	5	0.34	10	0.43	105	0.5	0.01	6	100	26		1	1	4	0.005	5	5	10	5	14
	M690659	2.5	---	0.1		2.66	22	80	0.5	1	0.16	0.4	10	42	29		4.19	5	5	0.39	30	0.81	200	0.5	0.01	33	730	16		1	1	16	0.005	5	5	18	5	78
	M690660	2.5	---	0.1		2.96	20	80	0.5	1	0.27	0.4	11	46	27		4.71	5	5	0.4	20	0.88	225	0.5	0.02	35	1190	16		1	2	21	0.005	5	5	20	5	90
	M690661	2.5	---	0.1		2.14	38	70	0.4	1	0.03	0.4	14	113	22		3.62	5	5	0.3	30	0.64	280	1	0.01	30	140	18		2	1	6	0.005	5	5	15	5	66
	M690662	2.5	---	0.1		1.05	30	40	0.4	1	0.12	0.4	8	177	8		1.94	5	5	0.14	10	0.36	190	3	0.02	18	110	8		1	1	7	0.005	5	5	8	5	28
	M690663	2.5	---	0.1		0.8	414	40	0.4	1	0.16	0.4	2	129	21		1.88	5	5	0.21	10	0.21	400	0.5	0.005	11	110	6		1	0.5	7	0.005	5	5	5	5	22
	M690664	20	---	0.1		0.73	3860	30	0.4	4	0.12	0.4	8	107	24		1.99	5	5	0.13	10	0.25	425	1	0.01	15	90	16		2	0.5	6	0.005	5	5	4	5	32
	M690665	2.5	---	0.1		1.04	272	50	0.4	1	0.16	0.4	8	117	29		1.73	5	5	0.22	10	0.3	540	1	0.01	18	110	12		2	1	6	0.005	5	5	6	5	36
	M690666	40	---	0.6		1.43	10000	50	0.4	6	0.14	0.4	11	86	25		3.17	5	5	0.27	10	0.53	445	1	0.01	22	160	12		6	1	7	0.005	5	5	10	5	44
	M690667	1830	---	4.6		0.24	10000	10	0.4	100	0.005	0.4	23	62	14		15	5	5	0.11	5	0.01	20	0.5	0.005	9	160	70		184	0.5	1	0.005	5	5	4	10	8
	M690668	15	---	0.1		1.04	1085	80	0.5	1	0.31	0.4	9	60	10		3.56	5	5	0.48	30	0.11	740	1	0.03	12	450	20		1	4	13	0.005	5	5	13	5	54
	M690669	50	---	0.2		1.31	5690	90	0.5	2	0.43	0.4	8	107	7		3.26	5	5	0.6	20	0.1	510	1	0.05	8	420	18		4	4	17	0.005	5	5	11	5	34
	M690670	10	---	0.2		0.91	438	60	0.5	2	0.54	0.4	3	76	8		2.25	5	5	0.45	20	0.07	370	2	0.04	2	380	52		4	2	15	0.005	5	5	5	5	26
	M690671	2.5	---	0.1		1.08	518	70	0.5	1	0.66	0.4	4	88	4		2.35	5	5	0.53	20	0.08	480	1	0.07	4	460	18		1	3	19	0.005	5	5	8	5	30
	M690672	2.5	---	0.1		0.81	30	20	0.4	1	0.3	0.4	4	186	7		1.34	5	5	0.11	10	0.26	185	1	0.01	10	70	1		1	0.5	17	0.005	5	5	6	5	16
	M690673	2.5	---	0.1		0.92	162	20	0.4	1	0.1	0.4	4	195	7		1.74	5	5	0.1	10	0.3	130	0.5	0.01	11	80	2		1	0.5	6	0.005	5	5	7	5	20
	M690674	255	---	0.6		0.35	10000	40	0.4	16	0.01	0.4	8	146	4		2.92	5	5	0.19	5	0.01	15	0.5	0.005	5	40	10		26	0.5	4	0.005	5	5	3	5	2
	M690675	2.5	---	0.1		1.01	212	50	0.4	1	0.07	0.4	3	138	43		2.77	5	5	0.26	10	0.26	115	1	0.01	11	150	6		1	0.5	6	0.005	5	5	8	5	20
	M690676	10	---	0.1		1.33	28	50	0.4	1	0.03	0.4	3	50	30		3.57	5	5	0.3	40	0.31	115	0.5	0.01	13	170	6		1	1	8	0.005	5	5	12	5	28
	M690677	2.5	---	0.1		0.85	8	20	0.4	1	0.005	0.4	4	161	15		2.9	5	5	0.14	20	0.23	200	0.5	0.005	15	130	4		1	1	4	0.005	5	5	8	5	24
	M690678	2.5	---	0.1		0.71	10	160	0.4	1	0.04	0.4	1	46	12		1.42	5	5	0.3	10	0.06	30	1	0.07	1	210	8		1	0.5	17	0.005	5	5	1	5	4
	M690679	5	---	0.1		0.52	6	40	0.4	1	0.02	0.4	3	191	12		1.98	5	5	0.11	10	0.08	90	0.5	0.01	7	180	4		1	0.5	9	0.005	5	5	5	5	18
	M690680	2.5	---	0.1		0.66	4	20	0.4	1	0.42	0.4	3	146	4		1.22	5	5	0.09	5	0.23	175	0.5	0.01	8	80	4		1	0.5	19	0.005	5	5	4	5	20
	M690681	120	---	0.1		0.22	38	10	0.4	1	0.23	0.4	3	174	5		1.09	5	5	0.09	5	0.03	215	1	0.005	7	50	2		2	0.5	11	0.005	5	5	2	5	12
	M690682	315	---	0.6		0.59	10000	40	0.4	12	0.01	0.4	19	148	27		3.31	5	5	0.24	20	0.03	55	3	0.01	7	110	8		10	1	4	0.005	5	5	7	5	2
	M690683	2.5	---	0.1		1.04	52	40	0.4	1	0.01	0.4	2	181	28		3.24	5	5	0.21	5	0.04	115	0.5	0.01	10	80	1		1	1	4	0.005	5	5	12	5	14
	M690684	2.5	---	0.1		0.41	122	20	0.4	1	0.06	0.4	5	244	5		1.38	5	5	0.09	10	0.01	240	4	0.005	10	80	2		1	0.5	5	0.005	5	5	6	5	8
	M690691	2.5	---	0.1		0.7	32	20	0.4	1	0.04	0.4	2	296	5		1.62	5	5	0.12	5	0.12	80	1	0.01	12	240	6		2	1	11	0.005	5	5	7	5	28
	M690693	2.5	---	1.2		0.42	1935	20	0.4	1	0.03	0.5	1	175	9		1.43	5	5	0.13	10	0.1	135	3	0.005	5	80	326		1	0.5	4	0.005	5	5	3	5	170
	M690694	140	---	17.6		0.48	8280	30	0.4	1	0.08	9	4	138	61		2.81	5	40	0.14	5	0.09	505	1	0.005	7	90	6710		28	0.5	16	0.005	5	5	4	5	1220
	M690695	2.5	---	2.6		1.35	1155	30	0.4	1	0.04	1	5	155	29		3.72	5	5	0.13	10	0.58	195	1	0.005	17	110	1005		6	1	7	0.005	5	5	11	5	304
	M690696	20	---	8.4		0.65	114	10	0.4	1	0.02	1.5	3	166	39		2.1	5	30	0.07	5	0.25	340	1	0.005	8	110	1795		10	0.5	3	0.005	5	5	4	5	964
	M690697	2.5	---	0.8		1.33	60	30	0.5	1	0.96	29.5	20	110	24		3.78	5	5	0.09	5	0.64	1555	0.5	0.01	32	100	528		1	2	9	0.005	5	5	8	5	1685
	M690698	10	---	6.8		1.46	158	20	0.4	1	1.09	20	26	100	35		4.13	5	30	0.07	5	0.77	1765	1	0.01	36	70	1890		6	2	24	0.005	5	5	10	5	1800
	M690699	20	---	33		0.64	374	30	0.4	1	0.04	12	9	74	118		6.14	5	160	0.14	5	0.15	465	1	0.005	11	270	10000		26	0.5	9	0.005	5	5	6	5	2290
	M690700	2.5	---	0.2		1.77	20	30	0.4	1	0.1	0.4	12	92	22		3.51	5	5	0.14	10	0.63	220	0.5	0.01	31	230	66		1	1	13	0.005	5	5	11	5	90
	M690701	2.5	---	0.2		2.68	8	30	0.4	1	0.38	0.4	18	69	30		5.1	5	5	0.13	10	1.01	200	1	0.01	46	1660	52		4	1	28	0.005	5	5	17	5	170
	M690702	45	---	0.2		0.3	166	30	0.4	1	1.78	0.4	16	64	9		2.88	5	5	0.17	5	0.62	380	1	0.005	22	170	30		2	1	56	0.005	5	5	5	5	28
	M690703	2.5	---	0.1		0.28	52	10	0.4	1	0.2	0.4	2	170	2		0.9	5	5	0.05	5	0.05	140	1	0.005	7	70	14		1	0.5	5	0.005	5	5	3	5	8
	M690704	70	---	0.1		0.21	128	10	0.4	1	0.41	0.4	3	163	3		1.11	5	5	0.11	5	0.04	230	0.5	0.005	8	70	4		1	0.5	8	0.005	5	5	1	5	8
	M690705	40	---	0.1		0.19	84	10	0.4	1	0.93	0.4	3	145	4		1.05	5	5	0.1	5	0.02	270	1	0.005	7	100	10		1	0.5	8	0.005	5	5	1	5	4
	M690706	50	---	0.1		0.2	88	10	0.4	1	2.41	0.4	2	128	1		1.27	5	5	0.1	5	0.12	375	1	0.005	6	80	2		1	0.5	40	0.005	5	5	1	5	8
	M690707	5	---	0.1		0.19	28	10	0.4	1	3.8	0.4	2	126	8		1.17	5	5	0.09	5	0.05	415	0.5	0.005	5	60	6		2	0.5	56	0.005	5	5	1	5	4
	M690708	2.5	---	0.1		0.22	18	10	0.4	1	3.89	0.4	2	137	7		1.1	5	5	0.09	5	0.06	400	0.5	0.005	5	60	2		1	0.5	47	0.005	5	10	2	5	4
	M690709	5	---	0.1		0.29	24	10	0.4	1	1.86	0.4	2	154	4		1.06	5	5	0.11	5	0.05	265	1	0.005	6	80	2		1	0.5	19	0.005	5	5	3	5	10
	M690710	50	---	0.1		0.27	58	10	0.4	1	0.48	0.4	3	169	5		1.2	5	5	0.13	5	0.04	255	0.5	0.005	7	70	2		4	0.5	8	0.005	5	5	3	5	10
	M690711	50	---	0.1		0.34	150	20	0.4	1	0.08	0.4	3	175	16		1.58	5	5	0.16	5	0.01	85	0.5	0.005	6	70	1		2	0.5	3	0.005	5	5	3	5	6
	M690712	2.5	---	0.1		1.04	34	40	0.5	1	0.005	0.4	3	80	72		8.21	5	5	0.14	10	0.01	70	2	0.005	12	1410	24		4	4	61	0.005	5	5	56	5	128
	M690713	5	---	0.1		0.91	6	80	0.5	1	0.005	0.4	3	37	44		7.44	5	20	0.29	30	0.02	180	0.5	0.005	6	1060	8		4	4	9	0.005	5	5	26	5	194
	M690714	2.5	---	0.1		4.62	1	660	2	1	2.48	0.4	32	35	32		6.64	10	5	0.69	40	1.03	975	4	2.19	40	3190	1		1	1	641	0.59	5	5	92	5	110
	M690715	2.5	---	0.1		0.98	22	40	0.5	1	0.14	0.4	18	69	22		6.5	5	10	0.16	10	0.03	1695	2	0.01	29	1790	10		2	7	162	0.005	5	5	50	5	88

Chemex Cert. #	Sample #	Au ppb	Au g/ton	Ag ppm	Ag g/ton	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Cu %	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	M690716	20	---	0.1		0.37	16	20	0.4	1	0.01	0.4	1	151	7		1.09	5	5	0.11	5	0.01	85	0.5	0.005	3	180	2		1	0.5	41	0.005	5	5	4	5	20
	M690717	2.5	---	0.1		0.44	24	30	0.4	1	0.005	0.4	7	172	14		2.59	5	5	0.11	5	0.01	240	1	0.005	10	310	14		1	1	45	0.005	5	5	16	5	108
	M690718	2.5	---	0.1		0.44	50	30	0.4	1	0.005	0.4	0.5	152	3		0.63	5	5	0.16	10	0.01	25	0.5	0.005	2	90	2		1	0.5	22	0.005	5	5	3	5	4
	M690719	10	---	0.1		0.93	128	40	0.4	1	0.01	0.4	3	153	14		1.28	5	5	0.17	5	0.02	110	0.5	0.005	14	190	32		1	0.5	34	0.005	5	5	4	5	34
	M690720	2.5	---	0.1		1.01	86	10	0.4	1	1.13	0.4	9	306	20		2.65	5	5	0.05	5	0.57	715	6	0.005	27	100	46		1	1	24	0.005	5	5	8	5	64
	M690721	2.5	---	0.1		0.59	52	10	0.4	1	0.19	0.4	6	207	11		1.36	5	5	0.09	5	0.14	180	1	0.005	13	270	10		2	0.5	11	0.005	5	5	4	5	14
	9800N 10500E	2.5	---	0.1		0.86	8	10	0.4	1	12.3	0.4	5	66	10		2.02	5	5	0.07	5	0.53	640	0.5	0.005	13	150	10		2	1	448	0.005	5	10	6	5	36
	13600N 4750E	2.5	---	0.1		1.11	12	40	0.4	1	2.15	0.4	8	111	9		2.46	5	5	0.15	10	1.11	715	1	0.01	24	400	6		1	4	44	0.005	5	5	16	5	56
26616																																						
	M690656															1.55																						
26942																																						
	M690699																																					
27875																												1.44									
	M690468	2.5		0.1		1.66	100	50	0.4	1	0.35	0.4	10	167	42		3.18	5	5	0.22	20	0.63	290	1	0.005	25	170	52		2	1	10	0.005	5	5	14	5	48
	M690469	10		0.1		0.57	1215	30	0.4	1	0.03	0.4	5	138	14		2	5	5	0.15	10	0.17	140	0.5	0.005	11	110	30		1	0.5	3	0.005	5	5	5	5	32
	M690470	35		0.1		0.66	5360	50	0.4	1	0.03	0.4	5	114	11		1.63	5	5	0.26	10	0.07	40	1	0.03	2	230	28		2	1	6	0.005	5	5	5	5	10
	M690471	2.5		0.1		1.24	34	40	0.4	1	0.1	0.4	5	153	9		2.3	5	5	0.13	10	0.5	355	1	0.01	17	70	6		2	1	5	0.005	5	5	11	5	32
	M690472	2.5		0.1		1.65	82	60	0.4	1	0.04	0.4	6	126	26		3.3	5	5	0.27	10	0.59	215	1	0.01	19	160	16		2	1	7	0.005	5	5	11	5	46
	M690473	2.5		0.1		2.41	26	60	0.4	1	0.34	0.4	11	120	23		6.11	5	5	0.19	30	0.88	635	1	0.01	30	120	56		1	2	6	0.005	5	5	25	5	98
	M690474	2.5		0.1		0.51	120	10	0.4	1	0.005	0.4	1	233	11		1.33	5	5	0.07	10	0.11	85	0.5	0.01	6	80	2		1	0.5	3	0.005	5	5	6	5	20
	M690475	2.5		0.1		0.46	80	10	0.4	1	0.01	0.4	5	163	11		1.89	5	5	0.07	10	0.005	255	0.5	0.005	13	110	4		1	1	16	0.005	5	5	10	5	26
	M690476	10		0.1		1.1	226	80	0.4	1	0.01	0.4	1	71	11		1.72	5	5	0.36	30	0.05	35	0.5	0.01	1	390	14		2	1	4	0.005	5	5	5	5	18
	M690477	2.5		0.1		0.46	14	40	0.4	1	4.16	0.4	3	105	4		1.32	5	5	0.16	10	0.15	965	0.5	0.01	6	100	10		1	1	171	0.005	5	5	4	5	12
	L15000N 2563E	2.5		0.1		0.49	4	50	0.4	1	0.01	0.4	0.5	186	3		0.31	5	10	0.15	10	0.005	15	0.5	0.005	2	50	8		1	0.5	11	0.005	5	5	6	5	1
27955																																						
	M689176	2.5		0.1		0.69	686	40	0.4	1	0.005	0.4	1	235	20		1.67	5	5	0.12	20	0.005	20	5	0.005	4	110	2		1	0.5	75	0.005	5	5	8	5	8
	M689177	2.5		0.1		0.67	572	70	0.4	1	0.005	0.4	1	214	18		1.5	5	10	0.17	20	0.005	20	1	0.005	4	170	2		1	0.5	110	0.005	5	5	7	5	10
	M689178	5		0.1		0.6	154	30	0.4	2	0.005	0.4	3	232	15		1.44	5	5	0.11	10	0.005	50	1	0.005	6	90	1		1	0.5	45	0.005	5	5	6	5	10
	M689179	2.5		0.1		0.66	292	20	0.4	1	0.005	0.4	4	220	23		2.74	5	5	0.13	10	0.01	85	4	0.01	9	230	2		1	1	9	0.005	5	5	8	5	50
	M689180	5		0.1		0.55	482	50	0.4	32	0.005	0.4	10	193	21		1.23	5	10	0.13	10	0.005	65	1	0.01	10	120	28		1	0.5	85	0.005	5	5	6	5	24
	M689181	2.5		0.1		1.31	248	110	0.5	1	0.01	0.4	21	34	81		4.51	5	5	0.29	70	0.04	335	0.5	0.04	40	370	4		2	2	235	0.005	5	5	14	5	114
	M689182	2.5		0.1		3.77	38	40	0.4	1	0.07	0.4	9	53	30		5.91	5	5	0.22	40	1.29	725	0.5	0.07	41	390	10		1	3	19	0.005	5	5	23	5	116
	M689183	2.5		0.1		1.24	212	70	0.5	1	0.01	0.4	32	41	80		5.6	5	5	0.29	60	0.08	865	0.5	0.05	58	390	10		2	3	55	0.005	5	5	22	5	158
	M689184	2.5		0.1		0.52	26	20	0.4	1	0.01	0.4	4	165	11		1.25	5	5	0.1	10	0.06	110	1	0.01	7	150	10		1	0.5	7	0.005	5	5	5	5	20
	M689185	2.5		0.1		0.99	100	30	0.4	1	0.03	0.4	11	103	28		3.75	5	5	0.13	30	0.25	565	0.5	0.01	26	260	1		1	2	10	0.005	5	5	15	5	50
	M689186	40		0.1		0.55	1315	20	0.4	1	0.005	0.4	6	161	17		2.53	5	5	0.11	10	0.06	140	0.5	0.005	12	150	2		1	1	4	0.005	5	5	10	5	24
	M689187	2.5		0.1		0.43	30	10	0.4	1	0.02	0.4	10	115	19		3.16	5	30	0.08	10	0.02	430	0.5	0.005	23	170	6		1	2	9	0.005	5	5	16	5	46
	M689188	2.5		0.1		0.35	42	10	0.4	1	0.005	0.4	13	112	24		2.89	5	5	0.08	10	0.01	315	0.5	0.005	25	180	4		1	2	9	0.005	5	5	12	5	46
	M689189	2.5		0.1		0.43	22	10	0.4	1	0.03	0.4	9	139	14		2.23	5	5	0.07	10	0.04	375	0.5	0.005	20	130	4		1	1	5	0.005	5	5	11	5	32
	M689190	2.5		0.1		0.46	84	10	0.4	1	0.005	0.4	11	106	18		3.11	5	5	0.09	10	0.01	340	0.5	0.005	25	200	1		1	2	9	0.005	5	5	15	5	52
	M689191	2.5		0.1		0.4	68	10	0.4	1	0.005	0.4	8	132	46		2.51	5	5	0.08	10	0.01	250	0.5	0.005	16	140	1		1	1	16	0.005	5	5	9	5	32
	M689192	5		0.1		0.36	210	10	0.4	1	0.01	0.4	5	141	27		3.04	5	5	0.07	10	0.005	145	0.5	0.005	12	210	2		1	1	23	0.005	5	5	5	5	20
	M689193	2.5		0.1		0.42	118	10	0.4	1	0.005	0.4	5	148	11		1.21	5	5	0.11	10	0.005	70	1	0.005	12	120	1		1	1	29	0.005	5	5	8	5	16
	M689194	2.5		0.1		0.61	96	20	0.4	1	0.005	0.4	12	129	23		3.66	5	5	0.13	20	0.01	345	0.5	0.01	22	150	18		1	2	25	0.005	5	5	14	5	42
	M689195	15		0.1		0.24	32	30	0.4	1	0.005	0.4	1	183	3		0.51	5	300	0.1	10	0.005	15	1	0.005	4	60	1		1	0.5	7	0.005	5	5	3	5	1
	M689196	315		0.1		0.24	132	40	0.4	1	0.005	0.4	0.5	178	3		1.03	5	770	0.1	5	0.005	10	1	0.005	3	160	8		12	0.5	22	0.005	5	5	5	5	1
	M689197	25		0.1		0.53	86	50	0.4	1	0.005	0.4	1	104	14		1.43	5	120	0.21	30	0.01	10	0.5	0.01	3	170	16		1	1	20	0.005	5	5	9	5	10
	M689198	10		0.1		0.89	36	60	0.4	1	0.005	0.4	19	43	58		3.55	5	50	0.27	50	0.03	255	0.5	0.01	49	380	14		1	3	21	0.005	5	5	13	5	114
	M689199	50		0.1		0.2	12	10	0.4	1	0.005	0.4	1	155	3		0.31	5	620	0.07	10	0.005	10	1	0.005	3	30	1		1	0.5	7	0.005	5	5	1	5	1
	M689200	15		0.1		0.37	28	40	0.4	1	0.005	0.4	0.5	116	4		0.36	5	520	0.16	20	0.01	5	0.5	0.005	2	50	6		2	0.5	11	0.005	5	5	3	5	1
	M689201	2.5		0.1		1.85	6	20	0.4	1	10.8	0.4	11	26	29		2.94	5	5	0.12	40	0.9	930	0.5	0.04	27	1310	12		1	4	177	0.005	5	5	12	5	72
	M689202	2.5		0.1		2.49	1	30	0.4	1	5.74	0.4	9	38	32		3.77	5	5	0.15	50	1.17	565	0.5	0.04	35	260	4		1	3	115	0.005	5	5	14	5	92
	M689203	2.5		0.1		0.92	1	10	0.4	1	15	0.4	7	36	12		1.72	5	5	0.07	30	0.49	1075	0.5	0.01	14	230	10		1	2	331	0.005	5	5	6	5	34
	M689204	10		0.1		1.55	18	30	0.4	1	6.29	0.4	13	33	33		3.13	5	5	0.11	50	0.81	700	0.5	0.03	28	200	20		1	2	183	0.005	5	10	11	5	68
	M689205	5		0.1		1.07	1	10	0.4	2	15	0.4	10	18	19		2.23	5	5	0.09	30	0.55	1090	0.5	0.01	19	570	12		1	2	472	0.005	5	5	7	5	42
	M689206	2.5		0.1		1.6	4	20	0.4	1	10.1	0.4	9	17	30		2.7	5	5	0.12	40	0.71	1015	0.5	0.03	24	390	10		1	4	166	0.005	5	5	11	5	68
	M689207	2.5		0.1		2.09	1	30	0.4	1	5.6	0.4	13	21	35		3.57	5	5	0.15	50	0.91	1020	0.5	0.03	30	310	10		1	3	102	0.005	5	5	13	5	82
	M689208	2.5		0.1		2.13	1	30	0.4	1	7.96	0.4	15	19	33		3.44	5	5	0.17	50	0.9	1335	0.5	0.04	31	510	12		1	4	137	0.005	5	10	13	5	80
	M689209	2.5		0.1		2.74	10	30	0.5	1	4.23	0.4	14	29	42		5.25	5	5	0.14	50	1.07	1665	0.5	0.03	42	300	12		1	5	66	0.005	5	5	21	5	106
	M689210	2.5		0.1		1.86	2	40	0.5	1	1.22	0.4	19	34	47		4.13	5	5	0.17	70	0.65	1205	0.5	0.03	41	270	10		1	4	28	0.005	5	5	18	5	90
	M689211	2.5		0.1		1.44	24	30	1.5	1	0.06	0.4	24	57	55		5.48	5	5	0.15	90	0.3	735	0.5	0.04	60	420	14		1	4	15	0.005	5	5	19	5	120
	M689212	10		0.1		0.58	8	30	0.4	1	0.01	0.4	13	144	53		6.2	5	5	0.16	30	0.005	305	0.5	0.01	17	170	16		1	3	9	0.005	5	5	12	5	110
	M689213	2.5		0.1		2.49	10	40	0.4	1	0.09	0.4	15	38	41		4.05	5	5	0.18	40	1.38	1035	0.5	0.005	38	390	2		1	2	10	0.005	5	5	20	5	74
	M689214	185		0.1		1.92	2950	40	0.4	2	0.1	0.4	18	39	57		5	5	5	0.17	40	0.99	1345	0.5	0.005	45	540	8		1	3	19	0.005	5	5	22	5	82
	M689215	15		0.1		1.73	362	40	0.4	1	0.09	0.4	22	42	46		5.33	5	5	0.2	50	0.68	735	0.5	0.01	52	520	6		1	3	16	0.005	5	5	19	5	80
	M689216	630		0.2		0.65	10000	40	0.4	12	0.03	0.4	19	60	56		5.84	5	5	0.22	30	0.07	370	0.5	0.01	36	710	2		6	3	28	0.005	5	5	14	5	44
	M689217	310		0.8		0.44	5310	30	0.4	18	0.005	0.4	9	68	81		5.68	5	5	0.13	40	0.03	230	0.5	0.005	21	450	8		1	1	25	0.005	5	5	13	5	26
	M689218	450		0.2		1.03	8040	60	0.4	8	0.01	0.4	19	57	56		4.54	5	5	0.28	40	0.15	345	0.5	0.01	37	570	1		1	2	15	0.005	5	5	15	5	40
	M689219	80		0.1		1.07	2020	60	0.4	16	0.01	0.4	12	40	74		4.75	5	5	0.24	50	0.2	380	0.5	0.005	32	590	8		2	1	16	0.005	5	5	17	5	38
	M689220	110		0.1		1.48	1450	60	0.4	1	0.06	0.4	19	43	50		4.7	5	5	0.26	60	0.32	575	3	0.01	47	760	2		1	3	34	0.005	5	5	18	5	64
	M689221	175		0.2		0.84	10000	70	0.4	8	0.01	0.4	18	39	36		5.09	5	5	0.26	40	0.06	610	0.5	0.01	40	550	68		2	3	31	0.005	5	5	17	5	138
	M689222	215		0.1		1.25	10000	80	0.5	2	0.01	0.4	25	34	35		5.68	5	5	0.28	50	0.15	990	0.5	0.01	51	590	1		8	3	24	0.005	5	5	21	5	102
	M689223	30		0.1		1.75	1605	40	0.4	1	0.11	0.4	20	32	28		4.58	5	5	0.18	50	0.7	685	0.5	0.005	47	610	28		1	2	13	0.005	5	5	19	5	140
	M689224	2.5		0.1		2.99	42	50	0.5	1	0.05	0.4	6	61	32		4.83	5	5	0.28	60	1.29	485	0.5	0.04	31	600	1		1	2	22	0.005	5	5	20	5	54
	M689225	2.5		0.1		3.01	46	40	0.5	1	0.01	0.4	9	64	53		6	5	5	0.27	50	1.07	515	1	0.05	37	400	2		2	2	17	0.005	5	5	21	5	80
	M689226	2.5		0.1		3.77	14	30	0.5	1	0.26	0.4	17	63	47		5.89	5	5	0.22	40	1.41	595	0.5	0.07	53	1200	10		1	3	27	0.005	5	5	21	5	128
	M689227	2.5		0.1		0.57	442	10	0.4	1	0.005	0.4	7	127	30		2.76	5	5	0.08	10	0.03	160	0.5	0.005	15	120	1		1	1	4	0.005	5	5	13	5	32
	M689228	2.5		0.1		0.53	654	10	0.4	2	0.005	0.4	2	121	17		2.08	5	5	0.11	10	0.01	55	0.5	0.005	6	110	1		1	0.5	9	0.005	5	5	10	5	12
	M689229	2.5		0.1		0.41	12	160	0.4	1	0.02	0.4	0.5	63	18		1.21	5	50	0.16	30	0.01	5	1	0.01	1	640	68		1	1	486	0.005	5	5	9	5	2
	M689230	2.5		0.1		0.38	4	30	0.4	1	0.005	0.4	1	119	6		0.36	5	5	0.1	10	0.005	5	0.5	0.005	1	40	6		1	0.5	30	0.005	5	5	3	5	1
	L13200N 4500E	2.5		0.1		1.06	4	20	0.4	1	0.005	0.4	4	121	8		1.99	5	5	0.09	10	0.34	95	0.5	0.01	13	60	4		1	0.5	5	0.005	5	5	9	5	34
	L15600N 5050E	2.5		0.1		0.2	1	10	0.4	1	0.02	0.4	1	183	2		0.8	5	5	0.05	10	0.02	95	0.5	0.01	3	90	1		1	0.5	4	0.005	5	5	3	5	8
	L15600N 5100E	2.5		0.8		0.25	8	20	0.4	1	1.53	0.4	2	193	1		0.62	5	5	0.08	10	0.04	320	0.5	0.005	5	50	114		1	0.5	55	0.005	5	5	2	5	6
	L15800N 2150E	45		0.1		0.66	10	50	0.4	1	0.01	0.4	0.5	127	12		0.56	5	60	0.25	30	0.01	10	0.5	0.01	5	140	2		1	0.5	23	0.005	5	5	5	5	2
	L16400N 1800E	30		0.1		0.37	78	20	0.4	1	0.005	0.4	1	217	7		0.58	5	40	0.12	10	0.01	15	0.5	0.005	2	40	58		1	0.5	7	0.005	5	5	3	5	6

Chemex Cert. #	Sample #	Au ppb	Au g/ton	Ag ppm	Ag g/ton	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Cu %	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L16400N 2000E	25		0.1		0.33	26	10	0.4	1	0.005	0.4	1	177	5		0.72	5	30	0.07	10	0.005	65	0.5	0.005	5	50	2		1	0.5	17	0.005	5	5	4	5	6
	L17000N 1650E	2.5		0.1		0.11	10	5	0.4	1	0.005	0.4	0.5	231	0.5		0.27	5	10	0.03	5	0.005	15	0.5	0.005	3	5	2		1	0.5	6	0.005	5	5	1	5	1
	L17000N 1900E	2.5		0.1		0.49	1	30	0.4	1	0.005	0.4	2	234	6		1.05	5	10	0.1	10	0.08	140	1	0.005	6	70	2		1	0.5	12	0.005	5	5	4	5	14
27956																																					
	M690478	2.5		0.1		3.11	22	40	0.4	1	0.02	0.4	8	55	39		5.37	5	5	0.22	30	1.34	390	0.5	0.01	35	150	1		1	1	8	0.04	5	5	22	5	92
	M690479	25		0.1		0.58	4620	20	0.4	1	0.03	0.4	23	160	9		1.42	5	5	0.14	10	0.13	50	3	0.02	8	70	6		2	0.5	5	0.005	5	5	8	5	8
	M690480	2.5		0.1		0.99	20	30	0.4	1	0.03	0.4	6	110	20		2.06	5	5	0.21	10	0.27	200	0.5	0.01	13	110	22		1	1	8	0.005	5	5	12	5	52
	M690481	45		0.4		0.41	4060	10	0.4	1	0.005	3	4	148	29		1.68	5	5	0.1	10	0.05	40	2	0.01	6	70	300		1	0.5	4	0.005	5	5	6	5	286
	M690482	5		0.1		0.3	10	10	0.4	1	0.01	0.4	0.5	106	7		0.66	5	5	0.08	10	0.02	15	0.5	0.005	2	60	2		1	0.5	4	0.005	5	5	3	5	6
	M690483	2.5		0.1		0.4	30	30	0.4	1	0.005	0.4	0.5	187	8		1.34	5	5	0.13	10	0.01	15	3	0.005	3	90	2		1	0.5	3	0.005	5	5	3	5	6
	M690484	2.5		0.1		0.3	1	10	0.4	1	0.03	0.4	3	105	17		2.05	5	5	0.07	10	0.005	155	0.5	0.005	7	550	24		1	1	15	0.005	5	5	7	5	60
	M690485	10		0.1		0.42	102	30	0.4	1	0.005	0.4	0.5	207	21		2.49	5	10	0.13	10	0.01	15	3	0.005	6	340	2		2	0.5	5	0.005	5	5	8	5	12
	M690486	60		2.4		0.74	4360	40	0.4	1	0.005	0.4	1	114	6		1.4	5	330	0.2	10	0.01	5	0.5	0.005	2	400	1110		10	1	75	0.005	5	5	4	5	10
	M690487	10		0.1		0.35	160	30	0.4	1	0.005	0.4	0.5	161	5		0.91	5	20	0.15	10	0.01	5	0.5	0.005	2	120	78		1	0.5	15	0.005	5	5	4	5	2
	M690488	1410		100		0.3	10000	40	0.4	8	0.005	3	3	86	96		5.62	5	900	0.26	5	0.005	15	1	0.005	4	140	10000		202	4	33	0.005	5	5	4	5	162
	M690489	5		0.2		0.31	68	30	0.4	1	0.005	0.4	0.5	157	4		0.82	5	10	0.12	10	0.005	15	0.5	0.005	3	120	120		1	0.5	15	0.005	5	5	1	5	10
	M690490	10		0.4		0.33	238	20	0.4	1	0.005	0.4	1	201	7		1.19	5	20	0.11	10	0.005	20	3	0.005	3	160	226		1	0.5	8	0.005	5	5	4	5	8
	M690491	2.5		0.1		0.34	38	40	0.4	1	0.005	0.4	0.5	144	5		0.8	5	100	0.18	10	0.01	10	0.5	0.005	3	150	32		1	0.5	33	0.005	5	5	2	5	4
	M690492	2.5		0.1		0.6	6	80	0.4	1	0.005	0.4	5	105	14		1.98	5	5	0.34	40	0.03	145	0.5	0.005	9	180	24		1	1	8	0.005	5	5	6	5	30
	M690493	2.5		0.1		1.42	6	70	0.4	1	0.005	0.4	1	32	25		4.16	5	5	0.26	50	0.51	65	0.5	0.01	10	150	52		1	1	9	0.005	5	5	9	5	48
	M690494	10		0.1		0.27	34	10	0.4	1	0.01	0.4	1	140	4		0.81	5	10	0.08	10	0.005	45	0.5	0.005	4	50	24		1	0.5	3	0.005	5	5	2	5	12
	M690495	10		0.1		0.29	210	30	0.4	1	0.01	0.4	1	142	5		1.54	5	5	0.15	10	0.01	95	0.5	0.005	8	80	6		1	0.5	6	0.005	5	5	4	5	8
28546																																					
	M689231	5		0.1		0.23	74	10	0.4	1	0.03	0.4	1	179	9		1.11	5	70	0.05	5	0.005	20	0.5	0.005	3	70	8		2	0.5	9	0.005	5	5	4	5	16
	M689232	145		0.1		0.31	128	20	0.4	1	0.01	0.4	0.5	168	6		1.02	5	60	0.12	10	0.01	15	1	0.005	3	100	2		1	0.5	6	0.005	5	5	4	5	4
	M689233	2.5		0.1		0.59	286	40	0.4	1	0.005	0.4	9	46	43		4.56	5	5	0.2	30	0.01	140	0.5	0.005	18	520	2		1	1	10	0.005	5	5	9	5	42
	M689234	80		0.1		0.17	4730	30	0.4	2	0.005	0.4	0.5	117	22		1.47	5	10	0.07	5	0.005	10	0.5	0.005	2	110	24		4	0.5	9	0.005	5	5	3	5	2
	M689235	2.5		0.1		0.25	58	20	0.4	1	0.005	0.4	0.5	186	4		0.77	5	30	0.09	10	0.005	10	0.5	0.005	3	110	1		1	0.5	7	0.005	5	5	3	5	2
	M689236	5		0.1		0.24	82	10	0.4	1	0.005	0.4	1	229	6		0.86	5	30	0.08	10	0.005	15	1	0.005	4	130	1		1	0.5	9	0.005	5	5	3	5	2
	M689237	150		0.1		0.2	26	30	0.4	1	0.005	0.4	0.5	176	1		0.39	5	980	0.09	10	0.005	5	0.5	0.005	2	60	8		4	0.5	10	0.005	5	5	2	5	1
	M689238	25		0.1		0.16	16	20	0.4	1	0.005	0.4	0.5	254	2		0.39	5	970	0.06	5	0.005	15	1	0.005	4	50	6		1	0.5	5	0.005	5	5	2	5	1
	M689239	10		0.1		0.19	122	30	0.4	1	0.005	0.4	0.5	204	3		1.07	5	250	0.08	5	0.005	10	0.5	0.005	3	120	10		2	0.5	8	0.005	5	5	4	5	1
	M689240	15		0.1		0.19	22	30	0.4	1	0.005	0.4	0.5	189	2		0.41	5	450	0.08	5	0.005	10	0.5	0.005	3	50	8		1	0.5	8	0.005	5	5	3	5	1
	M689241	10		0.1		0.17	30	40	0.4	1	0.005	0.4	0.5	225	1		0.46	5	200	0.07	5	0.005	10	0.5	0.005	3	50	2		2	0.5	13	0.005	5	5	2	5	1
	M689242	35		0.1		0.31	752	50	0.4	1	0.005	0.4	0.5	168	3		0.52	5	100	0.13	10	0.005	10	0.5	0.005	3	70	12		1	0.5	14	0.005	5	5	3	5	1
	M689243	15		0.1		0.42	36	20	0.4	1	0.005	0.4	8	187	13		2.74	5	40	0.1	10	0.005	265	0.5	0.005	20	150	8		1	1	11	0.005	5	5	7	5	64
	M689244	2060		0.4		0.3	272	30	0.4	32	0.005	0.4	2	151	8		3.47	5	120	0.1	10	0.01	40	0.5	0.005	9	130	48		2	0.5	17	0.005	5	5	4	5	22
	M689245	175		0.1		0.32	106	10	0.4	1	0.005	0.4	2	155	9		2.96	5	200	0.06	10	0.005	80	0.5	0.005	7	110	4		2	0.5	13	0.005	5	5	4	5	22
	M689246	10		0.1		0.27	10	10	0.4	1	0.005	0.4	1	169	4		0.8	5	5	0.09	10	0.005	15	1	0.005	3	130	4		1	0.5	3	0.005	5	5	2	5	6
	M689247	5		0.1		0.54	2	20	0.4	1	6.83	0.4	7	42	13		2.83	5	5	0.06	5	0.13	805	1	0.01	16	130	10		1	4	564	0.005	5	5	9	5	52
	M689248	10		0.1		0.56	164	40	0.4	1	0.01	0.4	3	59	11		2.33	5	5	0.18	10	0.02	90	2	0.005	1	450	38		2	1	4	0.005	5	5	2	5	42
	M689249	70		0.1		0.58	172	80	0.4	1	0.33	0.4	4	44	13		1.9	5	5	0.26	20	0.07	240	1	0.04	4	340	16		1	1	23	0.005	5	5	3	5	18
	M689250	30		0.1		0.33	138	10	0.4	2	0.005	0.4	7	131	26		3.27	5	5	0.07	5	0.005	230	1	0.005	16	120	1		2	1	3	0.005	5	5	10	5	20
	M690496	10		0.1		2.68	46	30	0.4	1	0.005	0.4	7	48	54		6.08	5	10	0.12	10	0.9	485	0.5	0.05	30	530	66		1	2	14	0.005	5	5	18	5	98
	M690497	2.5		0.1		0.23	166	5	0.4	1	0.005	0.4	3	176	9		1.04	5	5	0.04	10	0.01	45	1	0.005	6	60	2		2	0.5	10	0.005	5	5	3	5	12
	M690498	2.5		0.1		1.05	38	10	0.4	1	0.005	0.4	5	155	43		3.98	5	5	0.09	10	0.34	180	0.5	0.01	17	180	1		1	0.5	4	0.005	5	5	8	5	30
	M690499	2.5		0.1		0.35	26	5	0.4	1	0.005	0.4	4	204	14		1.7	5	5	0.03	5	0.11	95	1	0.01	7	110	1		1	0.5	2	0.005	5	5	3	5	14
	M690500	10		6.2		0.22	614	10	0.4	120	0.005	0.4	1	205	21		1.97	5	5	0.08	5	0.01	30	0.5	0.005	4	110	152		1	0.5	8	0.005	5	5	3	5	12
	M690601	2.5		0.1		0.28	68	10	0.4	1	0.01	0.4	4	181	8		1.23	5	5	0.05	10	0.005	140	1	0.005	11	120	2		1	0.5	11	0.005	5	5	5	5	24
	M690602	2.5		0.1		0.7	22	20	0.4	1	8.57	0.4	6	56	59		2.15	5	5	0.08	5	3.57	530	1	0.005	14	300	8		2	3	113	0.005	5	5	11	5	48
	M690603	2.5		0.1		4.31	26	5	0.4	1	5.03	0.4	22	246	35		5.17	5	5	0.02	5	3.81	565	1	0.005	91	1040	38		1	9	135	0.005	5	5	67	5	74
	M690604	2.5		0.1		0.23	10	5	0.4	1	0.03	0.4	4	152	8		1.73	5	5	0.03	5	0.05	250	0.5	0.005	10	160	1		1	1	7	0.005	5	5	6	5	16
	M690605	10		0.1		0.28	16	5	0.4	1	0.04	0.4	2	132	181		1.88	5	30	0.05	5	0.05	35	0.5	0.005	9	60	4		1	0.5	16	0.005	5	5	5	5	18
	M690607	5		0.1		0.27	156	5	0.4	1	0.005	0.4	5	152	15		1.79	5	5	0.04	5	0.005	150	0.5	0.005	11	60	2		1	1	13	0.005	5	5	6	5	16
	M690608	2.5		0.1		0.36	72	10	0.4	1	0.33	0.4	6	163	20		2.77	5	30	0.05	5	0.01	110	2	0.005	12	1840	10		1	0.5	38	0.005	5	5	5	5	30
	M690609	60		0.1		0.8	126	70	0.4	1	0.29	0.4	4	71	10		2.11	5	5	0.31	20	0.17	280	1	0.03	2	410	10		1	3	17	0.01	5	5	10	5	28
	M690610	10		0.1		0.66	32	40	0.4	1	0.01	0.4	15	40	39		4.76	5	5	0.16	50	0.1	395	0.5	0.01	34	340	10		1	1	8	0.005	5	5	8	5	90
	M690611	25		0.1		0.72	160	40	0.4	1	0.005	0.4	1	54	8		1.61	5	5	0.25	30	0.04	35	0.5	0.005	1	380	10		1	1	4	0.005	5	5	5	5	8
	M690612	2.5		0.1		0.29	16	5	0.4	1	0.005	0.4	2	150	11		1.41	5	5	0.05	10	0.005	50	0.5	0.005	5	130	2		1	0.5	5	0.005	5	5	6	5	10
	M690613	10		0.1		0.8	52	50	0.4	1	0.01	0.4	1	41	9		1.92	5	5	0.24	30	0.04	55	1	0.01	1	400	20		1	1	5	0.005	5	5	4	5	26
	M690614	30		0.1		0.82	28	90	0.4	1	0.15	0.4	8	68	8		2.18	5	5	0.29	20	0.21	255	1	0.04	8	400	6		1	3	10	0.02	5	5	13	5	30
28592																																					
	M690488				121																							5.04									
28847																																					
	M690751	10		0.1		0.28	6	20	0.4	1	0.01	0.4	0.5	249	3		0.47	5	30	0.07	5	0.005	20	1	0.005	3	80	10		1	0.5	15	0.005	5	5	3	5	1
	M690752	10		0.1		0.35	8	10	0.4	2	0.005	0.4	0.5	247	16		1.19	5	50	0.09	10	0.01	20	0.5	0.005	5	90	4		1	0.5	14	0.005	5	5	5	5	6
	M690753	5		0.1		0.36	68	10	0.4	1	0.005	0.4	2	206	19		2.49	5	5	0.08	10	0.005	95	1	0.005	8	60	2		1	0.5	8	0.005	5	5	6	5	18
23005	M690951	2.5	---	0.2		1.24	374	90	0.3	10	0.01	0.3	10	90	36		4.54	5	5	0.35	50	0.18	340	0.5	0.01	24	360	4		1	2	20	0.01	5	5	17	5	32
	M690952	175	---	0.2		0.61	5950	60	0.3	1	0.01	0.3	9	175	84		3.26	5	10	0.24	20	0.01	95	0.5	0.01	16	430	1		1	1	25	0.01	5	5	12	5	26
	M690953	25440	25.44	19.6		0.08	10000	10	0.3	784	0.01	0.3	18	24	150		15	5	5	0.03	5	0.01	25	0.5	0.01	8	60	116		102	1	1	0.01	5	5	5	10	1
	M690954	70	---	0.6		0.26	612	110	0.3	36	0.02	0.3	7	149	72		4.89	5	100	0.07	5	0.01	215	4	0.01	35	530	10		28	1	15	0.01	5	5	81	5	232

Sample #	E UTM	N UTM	Traverse	Zone	Type	Width m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt ARG	Alt POT	Alt PHY	Limonite	Min 1	M1 Amt	Min 2	M2 Amt	Min 3	M3 Amt	Date	Name	Comments
M685951	547466	6837740		Kangas	g		ta	PrCh	PHY	ASP VN	gr	S3	A3				st	As	5	py	2			6/13/98	RD	
M685952	547561	6837697		Kangas	c	1.5	oc	PrCh	PHY	qtz, calc/si	grl	S2					mod	pyh	tr					6/13/98	RD	
M685953	547570	6837697		Kangas	c	1.4	oc	PrCh	PHY	skarn	dgy	S3					st	pyh	2	py	2	cp/bor	tr	6/13/98	RD	
M685954	547576	6837700		Kangas	c	1.5	oc	PrCh	PHY	skarn	dgy	S3					st	pyh	2	py	2	cp/bor	tr	6/13/98	RD	
M691101R	547462	6837755		Kangas																					CS	
M691102R	547460	6837773		Kangas																					CS	
M691103R	547424	6837921		Kangas																					CS	
M691104R	547414	6837935		Kangas																					CS	
M691105R	547413	6837942		Kangas																					CS	
HR 025	548099	6835899		Hodder				PrCh	SS																KC	
HR 050	548106	6835922		Hodder				PrCh	SS																KC	
HR 075	548120	6835948		Hodder				PrCh	PHY,SS																KC	
HR 100	548136	6835963		Hodder				PrCh	SS																KC	
HR 200	548203	6836038		Hodder				PrCh	PHY																KC	
10300N 9280E	549350	6837635																								
M685901	546879	6837957	ridge W		c	2	oc	PrCh	SS		blue-Wh	C1	S1	A1				As	tr					6/15/98	AF	SS @ dike margin, white qz vns
M685902	546880	6837957	ridge W		c	2	oc	PrCh	SS		blue-Wh			A1				As	tr					6/15/98	AF	SS @ dike margin, white qz vns
M685903	546881	6837957	ridge W		c	2	rb	PrCh	SS		blue-Wh			A1				As	tr					6/15/98	AF	SS @ dike margin, white qz vns
M685904	546882	6837957	ridge W		c	1	rb	PrCh	SS		blue-Wh			A1				As	tr					6/15/98	AF	SS @ dike margin, white qz vns
M685905	546882	6837957	ridge W		c	2	cc	PrCh	PHY		mgy						tr							6/15/98	AF	minor qz stringers
M685906	546883	6837957	ridge W		c	2	rb	PrCh	PHY		mgy						tr							6/15/98	AF	minor qz stringers
M685907	546884	6837957	ridge W		c	2	oc	PrCh	PHY		mgy						tr							6/15/98	AF	minor qz stringers, very broken subcrop
M685908	546933	6837919	ridge W		c	2	oc	PrCh	SS	Csil	gm-blue						tr							6/15/98	AF	
M685909	546935	6837919	ridge W		c	2	oc	Kqm	QM		yl-Wh			A2			wk							6/15/98	AF	vertical sample
M685910	547045	6837932	ridge W		c	2	oc	PrCh	SS	Csil,calc	blue-Wh	C1					tr							6/15/98	AF	
M685911	547041	6837918	ridge W		c	2	oc	PrCh	SS	calc	blue-Wh	C1												6/15/98	AF	abundant steep NS trending qz stringers
M685912	547076	6837909	ridge W		c	2	oc	PrCh	SS	calc	blue-Wh	C1												6/15/98	AF	abundant steep NS trending qz stringers
M685913	547039	6838001	ridge W		g	1.8	rb	PrCh	SH		blue-mgy						md							6/15/98	AF	
M685914	547084	6837904	ridge W		c	3	oc	PrCh	SH	QPC	blue-mgy	C1					wk							6/16/98	AF	qz veins and stringers
M685915	547224	6837917	Ridge N face		c	1.3	oc	PrCh	SLA,SS,LS	calc	mgy						tr							6/16/98	AF	qz stringers (oxidized, along NS joints/foliation)
M685916	547224	6837936	Ridge N face		c	2	oc	PrCh	SLA,SS		mgy													6/16/98	AF	Csil minerals along NS joints/foliation
M685917	547207	6837936	Ridge N face		c	1.5	oc	PrCh	SLA	Hs	dgy						st							6/16/98	AF	selective sample: 0.8 m shale bed sampled only
M685918	547169	6837961	Ridge N face		c	3	oc	PrCh	SLA	Hs	dgy													6/16/98	AF	abundant steep NS trending qz stringers
M685919	547231	6837906	Ridge W		c	3	oc	PrCh	SS	calc	blue-Wh	C2						As	tr					6/16/98	AF	Csil minerals along NS joints/foliation
M685920	547183	6837911	Ridge W		c	3.5	oc	PrCh	SS	calc	blue-Wh	C2						As	tr					6/16/98	AF	abundant steep NS trending qz stringers
M685921	547144	6837909	Ridge W		c	2	oc	PrCh	SS	calc	blue-Wh	C2						As	0.5					6/16/98	AF	abundant steep NS trending qz stringers
M685922	547113	6837908	Ridge W		c	6	oc	PrCh	SS,SHA	calc	blue-Wh	C2	S1					As	0.5					6/16/98	AF	abundant steep NS trending qz stringers
M685923	546760	6837808	S of ridge		c	6	oc	PrCh	SLA,SS	Hs	blue-Wh						md	As	tr					6/16/98	AF	abundant steep NS trending qz stringers
M685924	546780	6837701	S of ridge		c	3.5	oc	PrCh	SLA,SS	calc	Wh	C2						As	tr					6/16/98	AF	
M685925	546928	6837765	S of ridge		c	12	oc	PrCh	SS	calc	blue-Wh	C2					st	As	tr					6/16/98	AF	SS @ dike margin
M685926	547011	6837980	N of ridge		c	3	oc	PrCh	SS	Hs	blue-Wh	C3					wk	As	1					6/17/98	AF	local chocolate brown weathering
M685927	547013	6837970	N of ridge		c	4	oc	PrCh	SS	Csil	blue-Wh	C2	S1				st	As	1					6/17/98	AF	quartz vns (oxidized) <15 cm
M685928	546969	6838008	N of ridge		c	8	oc	PrCh	SS	Csil	blue-Wh	C1					md	As	1					6/17/98	AF	quartz stringers along NS trending joints/foliation
M685929	546967	6837984	N of ridge		c	8	oc	PrCh	SH	Csil	blue-Wh	C2					wk							6/17/98	AF	quartz stringers along NS trending joints/foliation; local mod Csil alteration
M685930	546695	6837891	Ridge W		c	3	oc	PrCh	SHA	Hs	mgy		S1				md							6/17/98	AF	siltstone at dike contact
M685931	546585	6837844	S of ridge W		c	1.5	oc	PrCh	SH,SS	Hs	bc-mgy						st	Py	>1					6/17/98	AF	siltstone at dike contact
M685932	546621	6837801	S of ridge W		c	2	oc	PrCh	LST	Hs	mgy						tr							6/17/98	AF	silty lst at dike contact
M685933	546621	6837801	S of ridge W		c	4	oc	PrCh	SH,SS	Hs	dgy						st	Py	tr					6/17/98	AF	strongly hornfelsed, strong oxidation
M686001	547371	6837991		Kangas	G	0.4	High Grade		ven	csi			w				s	py	90	ars	t	po	t	6/14/98	KC	
M686002	546815	6837953		Kangas	C	1.5			qte	phy		t						s	t					6/15/98	KC	
M686003	546861	6837955		Kangas	C	2			qm	bio								s	t					6/15/98	KC	
M686004	546862	6837955		Kangas	C	2			qm	bio								s	t					6/15/98	KC	
M686005	546862	6837955		Kangas	C	2			qm	bio								s	t					6/15/98	KC	
M686006	546862	6837956		Kangas	C	2			qm	bio								s	t					6/15/98	KC	
M686007	546863	6837955		Kangas	C	2			qm	bio								s	t					6/15/98	KC	
M686008	546863	6837955		Kangas	C	2			qm	bio								s	t					6/15/98	KC	
M686009	546903	6837946		Kangas	G		soil		sl								w							6/15/98	KC	
M686010	546912	6837946		Kangas	C	2			qm	bio														6/15/98	KC	
M686011	546918	6837944		Kangas	C	0.5			phy	csi							t							6/15/98	KC	
M686012	546925	6837944		Kangas	C	10			qm	bio				s			w	s	t					6/15/98	KC	
M686013	546930	6837943		Kangas	C	8			qm	bio			w											6/15/98	KC	
M686014	547007	6837927		Kangas	C	1.6			qte	hfd			w					s	t					6/15/98	KC	
M686015	547964	6837854		Kangas	C	2			qte	hfd			s	s			m	s	t					6/16/98	KC	
M686016	547795	6837935		Kangas	C	2			csi	skn		t					w	ars	1					6/16/98	KC	
M686017	547800	6837927		Kangas	C	2			csi	hfd							t							6/16/98	KC	
M686018	547808	6837923		Kangas	C	2			csi	hfd							w	ars	t					6/16/98	KC	
M686019	547829	6837916		Kangas	C	0.7			csi	hfd														6/16/98	KC	
M686020	547847	6837907		Kangas	C	5			csi	skn							m	s	t					6/16/98	KC	poo
M686021	547853	6837902		Kangas	C	4			csi	hfd			m				m	s	1					6/16/98	KC	
M686022	547861	6837901		Kangas	G		soil																	6/16/98	KC	fault?
M686023	547580	6837926		Kangas	C	2			c	h							m							6/17/98	KC	
M686024	547582	6837926		Kangas	C	2			c	h							m							6/17/98	KC	
M686025	547584	6837925		Kangas	C	1			c	h														6/17/98	KC	
M686026	547588	6837915		Kangas	CG	2.3	csi		qte	ven		t						s	2					6/17/98	KC	ble
M686027	547597	6837912		Kangas	C	0.7			csi	skn								s	1					6/17/98	KC	
M686028	547612	6837919		Kangas	C	1			phy	hfd							s	s	1					6/17/98	KC	
M686029	547613	6837919		Kangas	CG	1	hg		csi	hfd			m				s	s	5					6/17/98	KC	
M686030	547601	6837909		Kangas	C	2.5			csi	phy			w				s	s	3					6/17/98	KC	
M686031	547602	6837909		Kangas	G	0.12	hg		qte	phy			s				s	s	10					6/17/98	KC	hfd/csi/poo
M686032	547614	6837905		Kangas	C	3			phy	csi							m							6/17/98	KC	
M686033	547615	6837905		Kangas	C	3			phy	csi							m							6/17/98	KC	
M686034	547616	6837905		Kangas	C	3			phy	csi							m							6/17/98	KC	
M686035	547624	6837905		Kangas	G		hg		skn	csi							s							6/17/98	KC	float/Cu rich

Sample #	E_UTM	N_UTM	Traverse	Zone	Type	Width m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt ARG	Alt POT	Alt PHY	Limonite	Min 1	M1 Amt	Min 2	M2 Amt	Min 3	M3 Amt	Date	Name	Comments
M686036	547630	6837897	Kangas	Kangas	C	1			csi	skn							s	s	t					6/17/98	KC	poo
M686151	547175	6838059	Kangas	9	chip	0.6	Oc	PrCh	phy	csil	gm						L3							6/15/98	eas	<1% nonsulfidic qtz mvlts
M686152	547186	6838103	Kangas	9	chip	3.6	Oc	PrCh	slt	csil	mgy		S2	A2				po	5	py	5			6/15/98	eas	10% of sample is sulfide bearing
M686153	547321	6837927	Kangas	9	chip	2.7	Oc	PrCh	sh	csil	dgy	C1					L3	po	3	py	3	aspy	?	6/15/98	eas	Excluded 10cm zone of qtz vlts
M686154	547212	6838097	10500N	9	chip	3.0	Oc	Kqm	aqm		or		S1	A2			L2	py	5	po	tr			6/16/98	eas	on soil line
M686155	547325	6837921	Kangas	9	chip	2.0	Oc	PrCh	sh	csil	mgy		S2	A1			L2	po	3	py	3			6/16/98	eas	Densely fxd @ N35E80SE
M686156	547330	6837920	Kangas	9	chip	0.3	Oc	PrCh	qv	mas	dgy		S4				L4	po	40	py	40	aspy	5	6/16/98	eas	clot of sulfide in narrow qtz vein
M686157	547336	6837932	Kangas	9	chip	1.9	Oc	PrCh	phy	csil	dgy		S3	A1			L2	po	tr	py	tr			6/17/98	eas	in FW of S silfd 039,88NW fx zone. Taken adj to 1997 soil 9800E
M686158	547328	6837932	Kangas	9	chip	2.1	Oc	PrCh	phy	carb	dgy	C1	S2				L2	po	3	py	3	aspy	tr	6/17/98	eas	in HW of fx zone sampled by 157
M686159	547343	6837920	Kangas	9	chip	1.5	Oc	PrCh	phy	csil	dgy	C1		A2			L4	py	2					6/17/98	eas	Select sample of .3m bed
M686160	547341	6837910	Kangas	9	chip	3.2	Oc	PrCh	slt	csil	mgy		S2	A1			L3	po	3	py	3			6/17/98	eas	Homfels overprinted by fine qtz veining and associd silfn
M686161	547338	6837912	Kangas	9	chip	5.0	Oc	PrCh	slt	csil	mgy		S2				L2							6/17/98	eas	1-5cm silfn selvages on conjug. fx @ 010,80SE & 045,75SE
M686162	547364	6837926	Kangas	9	chip	3.0	Oc	PrCh	sh	csil	mgy		S2	A2			L2	py	2					6/17/98	eas	Perp to NE fx, py mvlts and qtz mvlts +/- sulfides
M686163	547428	6837934	Kangas	9	chip	1.5	Oc	PrCh	sh	csil	dgy	C1	S1				L2	po	1	py	1			6/18/98	eas	Vlts and subti fx contain spotty sulfs, locally display cockscomb qtz intergrowths
M686164	547431	6837940	Kangas	9	chip	3.5	Oc	PrCh	sh	phy	dgy	C1	S1				L2	po	1	py	1			6/18/98	eas	Taken perp to fx to test width of mzn across qtz vlts
M686165	547432	6837948	Kangas	9	chip	2.0	Oc	PrCh	phyl	csil	dgy		S1	A1			L3	py	tr					6/18/98	eas	qtz vlts +/- sulfs, @ 357,80SW
M686166	547434	6837947	Kangas	9	chip	0.5	Oc	PrCh	ss	calc	or		S1				L4	py	3	po	3			6/18/98	eas	Select sample of sulfidic ss bed with str lim stain, qtz vlts
M686167	547434	6837953	Kangas	9	chip	4.5	Oc	PrCh	sh	phy	mgy		S1	A1			L3	py	tr					6/18/98	eas	Shattered, taken in FW of 340, 90 minor fx, slicks plunge 8N
M686168	547437	6837961	Kangas	9	chip	2.0	Oc	PrCh	phy	csil	mgy		S1				L2	py	2	po	2			6/18/98	eas	Largely oxd retro altered w/in a few cm of fx and fine qtz vlts
M686169	547445	6837967	Kangas	9	chip	1.5	Oc	PrCh	sh	csil	mgy		S2	A2			L2	po	2	py	2			6/18/98	eas	in HW of 016, 81 NW qtz vein
M685934	546896	6837995	Ridge W N face		c	5	oc	PrCh	SS,LST	Csil	gm-Wh	C3					wk							6/18/98	AF	qz vns <5 cm, Csil minerals along joints
M685935	546748	6838176	Ridge W N face		c	2	oc	PrCh	LST		mgy						tr	py	tr					6/18/98	AF	oxidized stringers along steeply NE dipping foliation/joint
M685936	546875	6838096	Ridge W N face		c	2	oc	PrCh	SH	Hs	gm-pp		S1				md	py	tr	As	tr			6/18/98	AF	strongly hornfelsed, close to pervasively Csil altered boulders
M685937	546846	6838113	Ridge W N face		c	6	oc	PrCh	PHY	Hs	gm-pp						sl							6/18/98	AF	selecively sampled oxidized bed
M685938	546863	6838154	Ridge W N face		c	3	oc	PrCh	SS	Hs,Csil	gm-pp	C3	S1				wk	As	tr					6/18/98	AF	strongly hornfelsed SS, 6 m from dike contact
M685939	546903	6838212	Ridge W N face		c	6	oc	PrCh	SH	Hs	mgy		S2				wk							6/18/98	AF	oxidized qz stringers with bleaching
M685940	546907	6838280	Ridge W N face		c	3	oc	PrCh	SH	Csil	gm		S2				sl	As	3					6/18/98	AF	qz stringers, strongly oxidized, selectively sampled oxidized bed (70 cm thick)
M685941	547014	6838370	Ridge W N face		c	6	oc	PrCh	SH,SS	Hs	pp		S1				tr	py	tr					6/18/98	AF	strongly hornfelsed, erratic quartz stringers
M685942	546835	6838081	Ridge W N face		c	3	oc	PrCh	LST		blue						md	As	tr					6/19/98	AF	strongly hornfelsed, erratic quartz stringers
M685943	546844	6838129	Ridge W N face		c	3	oc	PrCh	SLA	Hs	pp	S1					st	py	1					6/19/98	AF	locally intense oxidation
M685944	546848	6838163	Ridge W N face		c	3	oc	PrCh	SLA	Hs	pp	S1					st	py	1					6/19/98	AF	disseminated pyrite along fractures
M685945	546846	6838180	Ridge W N face		c	1	oc	PrCh	SLA,SS	Hs	pp	S2					st	py	3					6/19/98	AF	strong oxidation, disseminated pyrite
M685946	546841	6838202	Ridge W N face		c	1.5	oc	PrCh	SLA,SS	Hs	pp	S2					st	py	3					6/19/98	AF	selectively sampled oxidized bed only
M685947	546842	6838219	Ridge W N face		c	3	oc	Kqm	QM		Wh-yel		A2											6/19/98	AF	selectively sampled oxidized bed only
M685948	546839	6838252	Ridge W N face		c	1.8	oc	PrCh	SLA	Hs	Wh-blue	S3	A2				tr	py	1					6/19/98	AF	dike
M685949	546696	6838412	Ridge W N face		c	3	oc	PrCh	SS,SLA	Hs	pp-Wh	S1						py	tr					6/19/98	AF	light blue-white, distinctive lithology
M685950	546841	6838349	Ridge W N face		c	3	oc	PrCh	SLA	Hs	pp	S1					st	py	3					6/19/98	AF	strong oxidation
M686037	547638	6837897		Kangas	C	2			csi	hfd			w				m	py	t					6/20/98	KC	
M686038	547644	6837895		Kangas	C	1.3			csi	skn			w				s	s	t					6/20/98	KC	
M686039	547642	6837902		Kangas	C	1.5			csi				m				w	s	t					6/20/98	KC	
M686040	547643	6837902		Kangas	C	1.5			arg				w											6/20/98	KC	cpx?
M686041	547643	6837902		Kangas	C	1			csi	csi		t	s				m	s	t					6/20/98	KC	recrystallized
M686042	547649	6837894		Kangas	C	2			phy	csi							w							6/20/98	KC	
M686043	547667	6837886		Kangas	C	1			csi							s	t	py	8					6/20/98	KC	lith ss?
M686044	547668	6837885		Kangas	C	1.5			csi	hfd		w	m											6/20/98	KC	ble
M686045	547669	6837885		Kangas	C	1			csi	hfd		w												6/20/98	KC	ble
M686046	547670	6837886		Kangas	C	0.5			breccia	csi		m	s				w	s	t					6/20/98	KC	poo
M686047	547677	6837893		Kangas	C	1.3			phy	csi							m	s	t					6/20/98	KC	
M686048	547679	6837893		Kangas	C	0.5			phy	csi		w		m			m							6/21/98	KC	ble
M686049	547679	6837893		Kangas	C	1			phy	hfd							s	s	t					6/21/98	KC	csi/ble
M686050	547680	6837893		Kangas	C	1			phy	hfd							s	s	3					6/21/98	KC	csi
M686051	547681	6837893		Kangas	C	3			ss	hfd		t	s											6/21/98	KC	cpx?/ven/csi
M686052	547681	6837893		Kangas	C	0.5			ss	hfd		w	s	w										6/21/98	KC	csi/ven
M686053	547682	6837893		Kangas	C	3			ss	hfd		t	s				s	s	3					6/21/98	KC	csi
M686054	547704	6837920		Kangas	C	1.2			csi					w			m							6/21/98	KC	
M686055	547705	6837920		Kangas	G		hg		skn								s							6/21/98	KC	
M686056	547869	6837890		Kangas	C	1.5			dio															6/21/98	KC	
M686057	547885	6837875		Kangas	C	1			ss	hfd		t					s	s	4					6/21/98	KC	
M686058	547920	6837867		Kangas	C	5			breccia	skn		m	s											6/21/98	KC	true skarn
M686059	547921	6837867		Kangas	C	2			csi								s							6/21/98	KC	
M686060	548001	6837435		Kangas	C	2			qte	phy								s	t					6/23/98	KC	hfd
M686061	548024	6837548		Kangas	C	2			csi	hfd														6/23/98	KC	ble/ven/ss
M686062	548024	6837644		Kangas	G		hg		skn	csi							s	s	90					6/23/98	KC	
M686063	548028	6837699		Kangas	C	1			csi	skn							m							6/23/98	KC	
M686064	547881	6837392		Kangas	C	2			csi	skn			w											6/24/98	KC	ble/cpx/ser/ven
M686065	548000	6837687		Kangas	C	1.5			phy	skn								s	2					6/24/98	KC	ss
M686066	547865	6837847		Kangas	C	1			phy	skn			w				s							6/24/98	KC	ble/breccia/ven/hfd
M686067	547845	6837739		Kangas	C	1			skn	phy							m							6/24/98	KC	
M686068	547843	6837684		Kangas	C	2			skn	csi							s							6/24/98	KC	poo
M686069	547835	6837618		Kangas	C	0.7			csi	phy							s	s	t					6/24/98	KC	
M686170	547471	6837946	Kangas	9	chip	2.8	Oc	PrCh	phyl	csil	dgy		S1	A2			L3	py	tr					6/19/98	eas	Oxdn and qtz mvlts, esp. in 010, 75NW fx
M686171	547472	6837946	Kangas	9	chip	0.8	Oc	PrCh	ss	csil	or		S2	A2			L4	py	2					6/19/98	eas	Select sample of limonitic ss bed
M686172	547446	6837967	Kangas	9	chip	0.1	Oc	PrCh	qv	sulf	bn		S4				L4	po	30	py	30	aspy	5	6/19/98	eas	HG sample of sulfide vein, %s are estimated
M686173	547478	6837965	Kangas	9	chip	2.5	Oc	PrCh	slt	csil	dgy		S2	A1			L2	py	1	po	1			6/19/98	eas	Preferential silfn of sandy/silty beds up to 15 cm thick
M686174	547479	6837959	Kangas	9	chip	2.6	Oc	PrCh	sh	csil	dgy		S2				L3	py	tr	po	tr			6/19/98	eas	Taken perp to bedding, immed below 173
M686175	547488	6837982	Kangas	9	chip	2.0	Oc	PrCh	sh	csil	dgy		S2				L3	py	1	po	1			6/19/98	eas	Wk silfn adj to qtz vlts, up to 10 cm away
M686176	547495	6837986	Kangas	9	chip	2.0	Oc	PrCh	sh	phy	mgy		S2				L2	py	tr	po	tr			6/19/98	eas	Silfn adj to qtz vlts/mvlts along N to NNE fx
M686177	547493	6837993	Kangas	9	chip	4.7	Oc	PrCh	phy	csil	mgy		S2	A2			L3	py	2	aspy	tr			6/19/98	eas	Oxdn, silfn along NE and NW conjug fx
M686178	547496	6837993	Kangas	9	chip	1.6	Oc	PrCh	sh	phyl	brn		S4				L3	py	3	aspy	tr			6/19/98	eas	HG/select chip, shattered sh and slt bound by 2 minor faults N22E80SE, N26W 59 NE
M686179	547501	6837998	Kangas	9	chip	8.4	Oc	PrCh	sh	slt	brn		S4				L4	py	5	po	3	aspy	tr	6/19/98	eas	Bounded by N trending fx zones, most pervasive alteration in the area
M686180	547506	6837999	Kangas	9	chip	4.8	Oc	PrCh	sh	hs	brn		S2	A2			L3	py	1	po	tr	aspy?	tr	6/19/98	eas	Immed FW of 179, str fxd, qtz vlts w/ minor pervasive silicification
M686181	547396	6837940	Kangas	9	chip	3.5	Oc	PrCh	sh	csil	brn		S3				L3	py	3	po	?	aspy?	tr	6/21/98	eas	Str fxd by N to NE, steeply SW dipping fx (5-20cm spacings)
	547289	6837943	Kangas	9	chip	3.2	Oc	PrCh	phyl	csil	brn		S3				L2	py	1	po	tr			6/21/98	eas	Fx set, 329,63SW; 028, 84SE

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
10300N 9300E	549370	6837635	B	25	dbm	ST	none	20	td	L	LST	15	6/17/98		
10300N 9350E	549420	6837635	B	15	bm	ST	none	8	td	CV	LST	5	6/17/98		
10300N 9400E	549470	6837635	B	20	dbm	ST	none	10	td	CV	PHY	20	6/17/98		
10300N 9450E	549520	6837635	B	35	dbm	ST	none	8	td	CV	SS	10	6/17/98		
10300N 9500E	549570	6837635	A	35	dbm	ST	none	35	td	BG	DIKE	10	6/17/98		
10300N 9550E	549620	6837635	B	25	bm	ST	none	20	td	CV	LST	1	6/17/98		
10300N 9600E	549670	6837635	A	30	dbm	ST	none	30	td	BG	LST	80	6/17/98		
10300N 9650E	549720	6837635	A	20	dgy	ST	none	50	td	TF	LST	40	6/17/98		
10300N 9700E	549770	6837635	B	20	dbm	ST	none	10	td	TF	LST	15	6/17/98		
10300N 9750E	549820	6837635	B	20	dbm	ST	none	0	td	TL	QTZE	15	6/17/98		
10300N 9800E	549870	6837635	B	15	bm	ST	none	5	td	TL	QZ	5	6/17/98		
10300N 9850E	549920	6837635	B	20	dbm	ST	none	10	td	TL	QTZE	5	6/17/98		
10300N 9900E	549970	6837635	B	20	bl	ST	none	70	td	TL	QTZE	80	6/17/98		
10300N 9950E	550020	6837635	B	25	bm	ST	none	30	td	TL	LST	20	6/17/98		
10300N 10000E	547400	6837635	B	25	dbm	ST	none	25	td	TI	QZ, QTZE	20	6/17/98	BW	
10300N 10050E	547450	6837635	B	30	dbm	ST	none	60	Scf	TI	PHY	30	6/17/98	BW	
10300N 10100E	547500	6837635	B	10	dbm	ST	none	30	Scf	TI	QZ	10	6/17/98	BW	
10300N 10150E	547550	6837635	B	20	dbm	ST	none	50	Scf	TI	PHY,QTZE	40	6/17/98	BW	
10300N 10200E	547600	6837635	B	25	gbm	ST	none	20	td	TI	LST	10	6/17/98	BW	
10300N 10250E	547650	6837635	B	30	bm	ST	none	70	td	Cv		3	6/17/98	BW	
10300N 10300E	547700	6837635	B	25	dbm	ST	none	30	td	Cv	DIKE	20	6/17/98	BW	
10300N 10350E	547750	6837635	B	20	bm	ST	none	50	td	Cv	LST	30	6/17/98	BW	
10300N 10400E	547800	6837635	B	10	dbm	ST	none	40	td	Cv	SS	5	6/17/98	BW	
10300N 10450E	547850	6837635	A	10	dbm	ST	none	10	td	TI	PHY,LST	40	6/17/98	BW	
10300N 10500E	547900	6837635	B	15	dbm	ST	none	80	td	Cv	QTZE	1	6/17/98	BW	
10300N 10550E	547950	6837635	B	10	dbm	ST	none	60	td	Cv	LST	20	6/17/98	BW	
10300N 10600E	548000	6837635	B	25	bl	ST	none	70	td	Cv	QZ	80	6/17/98	BW	
10400N 8300E	545700	6837735	B	10	gbm	st	No	40	td	Tf	PHY	0	6/17/98	RB	
10400N 8350E	545750	6837735	B	0	gbm	st	No	40	td	Tf	SH	0	6/17/98	RB	possible sulphides
10400N 8400E	545800	6837735	B	0	gbm	st	No	40	td	Tf	SH	0	6/17/98	RB	possible sulphides
10400N 8450E	545850	6837735	B	5	gbm	mod	No	15	td	cv	SH	10	6/17/98	RB	possible sulphides
10400N 8500E	545900	6837735	B	5	bm	mod	No	15	td	cv	SH	5	6/17/98	RB	qtz viening, slightly limonitic
10400N 8550E	545950	6837735	B	5	bm	mod	No	15	td	cv	AQM	0	6/17/98	RB	
10400N 8600E	546000	6837735	B	5	gbm	mod	No	20	td	cv	AQM	5	6/17/98		
10400N 8650E	546050	6837735	B	5	gbm	mod	No	35	td	cv	SH	0	6/17/98	RB	
10400N 8700E	546100	6837735	B	0	bm	st	No	60	td	Tf	ARG	0	6/17/98	RB	
10400N 8750E	546150	6837735	B	0	gbm	st	No	40	td	cv	PHY	5	6/17/98	RB	
10400N 8800E	546200	6837735	B	0	bm	st	No	25	td	cv	SS	5	6/17/98	RB	possible sulphides
10400N 8850E	546250	6837735	B	5	bm	st	No	20	td	Tf	SS	10	6/17/98	RB	cv
10400N 10050E	547579	6837558	B	10	bm	ST	none	10	Td	cv	QTZE	0	6/17/98	RB	
10400N 10100E	547629	6837558	B	10	bm	st	No	10	td	cv	QTZE	0	6/17/98	RB	
10400N 10150E	547679	6837558	B	5	bm	st	No	25	td	cv	QTZE	0	6/17/98	RB	
10400N 10200E	547729	6837558	B	5	bm	st	No	25	td	cv	SS	0	6/17/98	RB	creek
10400N 10250E	547779	6837558	B	10	bm	st	No	20	td	cv	QTZE	5	6/17/98	RB	
10400N 10300E	547829	6837558	B	5	bm	st	No	25	td	cv	SS	0	6/17/98	RB	qtz viening
10400N 10350E	547877	6837558	B	10	bm	st	No	20	td	cv	SH	15	6/17/98	RB	
10400N 10400E	547925	6837558	B	5	bm	st	No	20	td	cv	SS	5	6/17/98	RB	
10400N 10450E	547974	6837557	B	5	bm	st	No	20	td	cv	QTZE	0	6/17/98	RB	
10400N 10500E	548027	6837558	B	5	bm	st	No	10	td	cv	QTZE	5	6/17/98	RB	
10400N 10550E	548067	6837558	B	5	bm	st	No	10	td	cv	QTZE	5	6/17/98	RB	end of soil line
10400N 10600E	548118	6837558	B	5	bm	st	No	20	td	cv	SS	5	6/17/98	RB	end of soil line
10500N 9000E	546513	6837655	B	30	gbm	st		50	td	PHY	PHY	5	6/16/98	DV	
10500N 9050E	546567	6837655	B	25	dbm	st		30	td	PHY	PHY	5	6/16/98	DV	CV, DIKE(QM)
10500N 9100E	546628	6837655	B	30	dbm	mod		50	td	QM	PHY		6/16/98	DV	CV, LOTS COARSE
10500N 9150E	546677	6837654	C	20	bm	st		60	td	PHY	PHY		6/16/98	DV	QTZE(oxidized), PHY
10500N 9200E	546720	6837655	B	30	bm	st		25	td		SH	5	6/16/98	DV	
10500N 9250E	546765	6837655	B	20	bm	st		25	td		SH	5	6/16/98	DV	
10500N 9300E	546812	6837654	B	20	bm	st		30	td	PHY	PHY	10	6/16/98	DV	
10500N 9350E	546863	6837655	B	20	gbm	st		40	td		PHY	10	6/16/98	DV	QTZE, DIKE
10500N 9400E	546917	6837655	B	20	bm	st		30	td	QTZE	PHY		6/16/98	DV	CALC PHY/SS (2% sulphide fine)
10500N 9450E	546967	6837655	B	20	obm	st		15	td	PHY	PHY/SS		6/16/98	DV	^10% QM DIKE FLT, <10% SS WITH PHY SH
10500N 9500E	547017	6837655	B	20	bm	st		25	td	PHY	PHY/SH	5	6/16/98	DV	PHY, SS QM(slight)
10500N 9550E	547067	6837655	B	25	bm	st		20	td	PHY	PHY	5	6/16/98	DV	SULPHIDE IN PHY SH
10500N 9600E	547118	6837655	B	25	bm	st		20	td	PHY	PHY	5	6/16/98	DV	PHY, SS
10500N 9650E	547166	6837655	B	20	bm/bl	st		10	td	PHY	PHY	5	6/16/98	DV	
10500N 9700E	547218	6837655	B	20	bm	st		35	td	PHY	PHY	5	6/16/98	DV	QZ VN
10500N 9750E	547273	6837655	B	30	bm	st		20	td		SLT		6/16/98	DV	QT VN, QTZE, PHY
10500N 9800E	547326	6837655	B	25	bm	st		20	td		SLT	5	6/16/98	DV	
10500N 9850E	547376	6837655	B	20	bm	st		10	td		SLT	5	6/16/98	DV	CLAIM POSTS E10m N
10500N 9900E	547427	6837655	B	30	bm	st		20	td		QTZE	5	6/16/98	DV	
10500N 9950E	547477	6837654	B	25	bm	st		10	td		QTZE	5	6/16/98	DV	SOME PHY QZ VNS OUTCROP
10500N 10000E	547530	6837654	B	20	bm	st		20	td	QTZE	QTZE		6/16/98	DV	
10500N 10050E	547576	6837655	B	10	bm	st		30	nv	cv	SLT		6/16/98	DV	PHY
10500N 10100E	547626	6837655	B	10	bm	st		60	nv	cv	SLT		6/16/98	DV	PHY
10500N 10150E	547676	6837655	B	20	bm	st		50	nv	cv	QTZE		6/16/98	DV	
10500N 10200E	547726	6837655	B	20	bm	st		30	nv	cv	PHY		6/16/98	DV	PHY
10500N 10250E	547776	6837655	B	20	bm	st		30	nv	PHY	SH		6/16/98	DV	
10500N 10300E	547826	6837655	B	20	bm	st		20	nv	cv/PHY	SH		6/16/98	DV	QTZE
10500N 10350E	547873	6837653	B	20	bm	st		10	nv	cv/PHY	PHY		6/16/98	DV	PHY, CREEK(slow flow)
10500N 10400E	547915	6837653	B	20	bm	st		20	nv	cv/PHY	SLT		6/16/98	DV	
10500N 10450E	547960	6837655	B	20	bm	st		30	nv	PHY	PHY	5	6/16/98	DV	
10500N 10500E	548015	6837655	B	20	bm	st		30	nv	cv	SLT		6/16/98	DV	BASE OF CLIFF
10500N 10550E	548062	6837655	B	20	bm	st		30	nv		SLT	5	6/16/98	DV	
10500N 10600E	548113	6837654	B	35	dbm	st		20	nv		SLT	10	6/16/98	DV	SLT
10600N 9000E	546513	6837753	B	20	dbm	mod		30	td	PHY	PHY	10	6/17/98	DV	POOR HORIZON DEVELOP
10600N 9050E	546560	6837753	B	10	dbm	mod		60	nv	cv/tf	PHY	5	6/17/98	DV	
10600N 9100E	546612	6837753	B	20	obm	st		10	nv	cv	QM		6/17/98	DV	SLIGHTLY LIMONITIC DIKE OUTCROPS E10m N
10600N 9150E	546662	6837753	B	30	dbm	mod		10	td	QM	PHY	10	6/17/98	DV	SOME DIKE BOULDERS
10600N 9200E	546712	6837753	B	30	bm	st		60	nv	PHY	PHY		6/17/98	DV	POOR HORIZON
10600N 9250E	546762	6837753	B	20	bm	st		60	nv	PHY	PHY		6/17/98	DV	POOR HORIZON
10600N 9300E	546812	6837753	B	20	bm	st		20	td		QTZE	10	6/17/98	DV	DISSEM SULPHIDES IN QTZE
10600N 9350E	546862	6837753	B	30	dbm	st		10	td		PHY	20	6/17/98	DV	
10600N 9400E	546912	6837753	B	20	dbm	st		20	td		QTZE	10	6/17/98	DV	PHY
10600N 9450E	546962	6837753	B	10	dbm	st		50	nv	cv	PHY		6/17/98	DV	QTZE
10600N 9500E	547012	6837753	B	30	dbm	st		10	nv		QM	10	6/17/98	DV	QZ VN (dike?)
10600N 9550E	547062	6837753	B	10	dbm	st		40	nv	cv	PHY		6/17/98	DV	QM
10600N 9600E	547112	6837753	B	20	dbm	st		10	td		QTZE	10	6/17/98	DV	PHY
10600N 9650E	547162	6837753	B	20	dbm	mod		30	td		PHY	10	6/17/98	DV	QM QTZE
10600N 9700E	547215	6837753	B	20	dbm	st		30	td		PHY	10	6/17/98	DV	
10600N 9750E	547265	6837754	B	30	dbm	mod		10	td		QTZE	20	6/17/98	DV	POOR HORIZON
10600N 9800E	547317	6837753	B	20	or	st		30	nv	cv	SLT	5	6/17/98	DV	SOME PHY
10600N 9850E	547369	6837753	B	10	bm	st			nv	cv	SLT	20	6/17/98	DV	POOR HORIZON, SOME PHY
10600N 9900E	547420	6837753	B	10	bm	st		10	nv	cv	SLT	5	6/17/98	DV	POOR HORIZON, SOME PHY
10600N 9950E	547477	6837754	C	10	bm	st		50	nv	cv	SLT	10	6/17/98	DV	PS
10600N 10000E	547529	6837753	B	10	bm	st		50	nv	tf	SLT		6/17/98	DV	SOME PHY, PS
10600N 10050E	547574	6837754	B	20	bm	mod		40	nv	cv	SLT		6/17/98	DV	SOME PHY
10600N 10100E	547624	6837754	B	20	bm	mod		20	nv	cv	SLT		6/17/98	DV	SOME PHY
10600N 10150E	547674	6837754	B	10	bm	mod		30	nv	cv	SLT		6/17/98	DV	SOME PHY
10600N 10200E	547724	6837754	B	20	bm	st		20	nv	cv	SLT		6/17/98	DV	
10600N 10250E	547774	6837754	B	10	bm	st		30	nv	tf	SLT		6/17/98	DV	DISSEM SULPHIDES
10600N 10300E	547824	6837754	C	20	bm	st		60	nv	tf	SLT		6/17/98	DV	tf, PS
10600N 10350E	547874	6837754	B	30	dbm	st		20	nv	cv	PHY	10	6/17/98	DV	SLT
10600N 10400E	547914	6837754	B	20	bm	st		10	td		PHY	5	6/17/98	DV	
10600N 10450E	547964	6837754	B	20	bm	st		30	nv	cv	SLT		6/17/98	DV	
10600N 10500E	548014	6837754	B	30	bm	st		5	nv	cv	SLT		6/17/98	DV	OUTCROP
10600N 10550E	548064	6837754	B	20	gy	st		20	nv	cv	SLT		6/17/98	DV	
10600N 10600E	548111	6837752	B	20	gy	mod		20	td	cv	SLT		6/17/98	DV	
9600N 8300E	545700	6836935	B	10	bm	mod		10	td		PHY		6/24/98	DV	
9600N 8350E	545845	6836743	B	10	bm	mod		10	td		PHY	5	6/24/98	DV	
9600N 8400E	545894	6836742	B	10	bm	mod			td		PHY	10	6/24/98	DV	
9600N 8450E	545944	6836743	B	30	bm	mod		5	td		PHY	10	6/24/98	DV	CREEK AT 8845E
9600N 8500E	545990	6836743	B	30	bm	mod		10	td		PHY	10	6/24/98	DV	
9600N 8550E	546038	6836743	B	20	gbm	fl		20	td		PHY	5	6/24/98	DV	
9600N 8600E	546089	6836743	B	20	bm	sl		10	td		PHY	5	6/24/98	DV	
9600N 8650E	546137	6836743	B	5	bm	sl		10	td		PHY	5	6/24/98	DV	
9600N 8700E	546186	6836743	B	5	bm	sl		10	td		PHY	5	6/24/98	DV	
9600N 8750E	546242	6836744	B	10	bm	mod		20	td		PHY	5	6/24/98	DV	
9600N 8800E	546296	6836743	B	10	bm	mod		20	td		PHY	5	6/24/98	DV	
9600N 8850E	546359	6836744	B	10	bm	mod		5	td		PHY	5	6/24/98	DV	NO SAMPLE
9600N 8900E	546414	6836744	B	5	gy	mod		30	nv	tf	PHY		6/24/98	DV	
9600N 9000E	546517	6836745	B	5	gy	mod		20	nv	tf	PHY		6/24/98	DV	
9600N 9050E	546557	6836746	B	5	gy	st		40	nv	tf	PHY		6/24/98	DV	
9600N 9100E	546606	6836746	B	5	gy	st		30	nv	tf	PHY		6/24/98	DV	
9600N 9150E	546654	6836747	B	5	gy	st		20	nv	tf	PHY		6/24/98	DV	
9600N 9200E	546705	6836746	B	5	bm	st		30	nv	tf	PHY		6/24/98	DV	
9600N 9250E	546757	6836746	B	5	bm	st		20	nv	tf	PHY		6/24/98	DV	
9600N 9300E	546804	6836747	B	5	bm	st		30	nv	tf	PHY		6/24/98	DV	
9600N 9350E	546854	6836747	B	5	gy	st		10	nv	tf	PHY		6/24/98	DV	
9600N 9400E	546904	6836747	B	5	bm	st		20	nv	tf	QM		6/24/98	DV	
9600N 9450E	546955	6836747	B	5	bm	st		20	nv	tf	PHY		6/24/98	DV	PS
9600N 9500E	547009	6836747	B	5	gbm	st		30	nv	tf	PHY		6/24/98	DV	
9600N 9550E	547060	6836748	C	5	gbm	st		60	nv	tf	PHY		6/24/98	DV	QTZ VNS
9600N 10900E	548433	6836748	B	30	bm	mod			scf		SLT	5	6/23/98	DV	
9600N 10950E	548483	6836748	B	20	bm	sl		5	bb		SLT	5	6/23/98	DV	10950 10m W of new station

1998 SOILS
Soil Sample Descriptions

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
9600N 11000E	548533	6836748	B	20	gy	mod			scf		SS	10	6/23/98	DV	
9600N 11050E	548583	6836748	B	30	bm	mod		5	scf		SLT	10	6/23/98	DV	CREEK AT 11080E
9600N 11100E	548633	6836748	B	30	bm	sl		5	bb		QTZE	5	6/23/98	DV	
9600N 11150E	548683	6836748	B	30	dbm	mod			bb		QTZE	20	6/23/98	DV	CALC
9600N 11200E	548733	6836748	B	20	bm	mod			scf		SLT	10	6/23/98	DV	CALC
9600N 11250E	548783	6836748	B	20	bm	mod			scf		SLT	5	6/23/98	DV	
9600N 11300E	548833	6836748	B	20	dbm	mod			bb		SLT	20	6/23/98	DV	
9600N 11350E	548883	6836748	B	30	dbm	mod			bb		SLT	30	6/23/98	DV	PS
9600N 11400E	548933	6836748	B	30	dbm	mod			bb		SLT	30	6/23/98	DV	
9600N 11450E	548983	6836748	B	30	dbm	mod			bb		SLT	40	6/23/98	DV	PS
9600N 11500E	549033	6836748	B	30	dbm	mod			bb		SLT	30	6/23/98	DV	
9600N 11550E	549083	6836748	B	30	gbm	mod			bb		SLT	40	6/23/98	DV	
9600N 11600E	549133	6836748	B	30	bm	mod			bb		SLT	20	6/23/98	DV	
9600N 11650E	549183	6836748	B	20	bm	mod			bb		PHY	20	6/23/98	DV	CALC
9600N 11700E	549233	6836748	B	20	bm	mod		5	bb		PHY	10	6/23/98	DV	CALC
9600N 11750E	549283	6836748	B	30	bm	mod			bb		SLT	20	6/23/98	DV	CALC
9600N 11800E	549333	6836748	B	30	bm	mod			bb		SLT	20	6/23/98	DV	CALC
9600N 11850E	549383	6836748	B	20	bm	sl			bb		SLT	10	6/23/98	DV	CALC, LST
9600N 11900E	549433	6836748	B	10	bm	sl		5	nv	cv	PHY	5	6/23/98	DV	
9600N 11950E	549483	6836748	B	10	bm	sl			bb	o/c	PHY	5	6/23/98	DV	
9800N 8300E	545815	6836941	B	20	gbm	sl		20	nv	cv	phy	5	6/21/98	DV	
9800N 8350E	545858	6836941	B	10	bm	sl		30	nv	cv	phy	10	6/21/98	DV	
9800N 8400E	545910	6836943	B	10	bm	mod		10	nv	cv	phy	20	6/21/98	DV	
9800N 8450E	545958	6836943	B	10	bm	mod		10	nv	cv	phy	20	6/21/98	DV	SLT
9800N 8500E	546004	6836947	B	20	bm	mod			td		phy	20	6/21/98	DV	SLT
9800N 8550E	546058	6836947	B	20	bm	mod		20	td		phy	20	6/21/98	DV	
9800N 8600E	546110	6836950	B	10	bm	mod			nv	cv	phy		6/21/98	DV	
9800N 8650E	546156	6836949	B	20	bm	mod		10	td		SLT	20	6/21/98	DV	
9800N 8700E	546205	6836951	B	10	bm	mod		5	td		SLT	20	6/21/98	DV	CREEK BANK
9900N 8300E	545817	6837044	C	20	gbm	sl		40	nv	tf	SLT		6/20/98	DV	PHY
9900N 8350E	545856	6837043	B	10	gbm	st		10	nv	tf	SLT	10	6/20/98	DV	P S
9900N 8400E	545906	6837043	B	30	gbm	st		30	nv	tf	SLT	10	6/20/98	DV	SLT
9900N 8450E	545954	6837043	B	30	dbm	mod		20	td		SLT	30	6/20/98	DV	SLT
9900N 8500E	546006	6837044	B	20	dbm	mod		10	td		PHY	20	6/20/98	DV	SLT
9900N 8550E	546052	6837046	B	20	dbm	mod		10	td		PHY	20	6/20/98	DV	
9900N 8600E	546105	6837046	B	10	gbm	mod		10	td		PHY	20	6/20/98	DV	SLT
9900N 8650E	546150	6837047	B	20	dbm	mod		5	td		PHY	10	6/20/98	DV	
9900N 8700E	546201	6837048	B	10	bm	mod		10	nv	tf	PHY	10	6/20/98	DV	PHY, P S
9900N 8750E	546251	6837048	B	20	bm	mod			td		PHY	20	6/20/98	DV	PHY
9900N 8800E	546301	6837048	B	20	obm	mod			td	tf	SS	30	6/20/98	DV	
9900N 8850E	546351	6837048	B	20	gbm	mod		5	td		SLT	20	6/20/98	DV	
9900N 8900E	546401	6837048	B	20	bm	mod			td		PHY	10	6/20/98	DV	CREEK AT 9000E
9900N 8950E	546451	6837048	B	20	dbm	mod			td		PHY	20	6/20/98	DV	
9900N 9000E	546501	6837046	B	10	bm	sl		5	nv	cv	SLT		6/20/98	DV	
9900N 9050E	546551	6837048	B	10	bm	sl		5	nv	cv	SLT		6/20/98	DV	
9900N 9100E	546600	6837050	B	10	bm	sl		20	td		QTZE	5	6/20/98	DV	
9900N 9150E	546652	6837050	B	20	bm	sl			td		PHY	10	6/20/98	DV	
9900N 9200E	546707	6837052	B	20	dbm	mod			td		PHY	20	6/20/98	DV	
9900N 9250E	546756	6837051	B	10	bm	mod		10	nv	cv	PHY	10	6/20/98	DV	TALLUS
9900N 9300E	546809	6837052	B	10	bm	mod		20	nv	cv	PHY	5	6/20/98	DV	TALLUS
9900N 9400E	546920	6837053	B	5	gbm	mod		50	nv	cv	PHY	5	6/20/98	DV	TALLUS, SOME QM
9900N 9450E	546977	6837054	B	20	gbm	mod		20	nv	cv	PHY	5	6/20/98	DV	TALLUS
9900N 9500E	547030	6837053	B	5	bm	mod		10	nv	tf	PHY	10	6/20/98	DV	TALLUS
9900N 9550E	547077	6837053	B	10	bm	mod		20	nv	tf	PHY	5	6/20/98	DV	TALLUS, SOME QM(limonitic)
9900N 9600E	547127	6837053	B	10	bm	mod		10	nv	tf	PHY	5	6/20/98	DV	TALLUS, SOME QM
9900N 9650E	547170	6837054	B	10	bm	mod		20	nv	tf	PHY	20	6/20/98	DV	TALLUS
9900N 10200E	547728	6837053	B	30	bm	mod		5	scf		SLT	10	6/20/98	DV	QTZE
9900N 10250E	547762	6837054	B	10	bm	st		10	nv	cv	QTZE		6/20/98	DV	
9900N 10300E	547815	6837055	B	20	dbm	mod		5	bb		SLT	10	6/20/98	DV	
9900N 10350E	547855	6837058	B	30	dbm	mod			bb		SLT	20	6/20/98	DV	P S
9900N 10400E	547911	6837058	B	20	bm	mod			bb		QTZE	20	6/20/98	DV	
9900N 10450E	547957	6837061	B	20	dbm	mod		5	bb		QTZE	30	6/20/98	DV	
9900N 10500E	548008	6837063	B	20	dbm	mod			bb		SLT	20	6/20/98	DV	
9900N 10550E	548059	6837064	B	20	dbm	mod		5	bb		SLT	20	6/20/98	DV	
9900N 10600E	548110	6837065	B	20	dbm	mod		5	bb		SLT	20	6/20/98	DV	
9900N 10650E	548158	6837065	B	20	bm	mod		5	scf		PHY	10	6/20/98	DV	RECENT SLIDE QTZE
9900N 10700E	548208	6837066	B	20	dbm	mod			bb		SLT	30	6/20/98	DV	P S
9900N 10750E	548262	6837068	B	10	bm	sl		10	nv	cv	SLT		6/20/98	DV	
9900N 10800E	548314	6837069	B	20	bm	mod			bb		SLT	20	6/20/98	DV	
9900N 10850E	548363	6837068	B	20	bm	st		5	scf		SLT	10	6/20/98	DV	P S
9900N 10900E	548413	6837068	B	20	bm	st		5	bb		SLT	10	6/20/98	DV	
9900N 10950E	548463	6837068	B	20	bm	st			bb		SLT	30	6/20/98	DV	
9900N 11000E	548513	6837068	B	20	bm	st			bb		SLT	10	6/20/98	DV	P S
9900N 11050E	548563	6837068	B	20	bm	st		5	bb	cv	SLT	5	6/20/98	DV	
9900N 11100E	548613	6837068	B	20	bm	st		10	bb		SLT	20	6/20/98	DV	SOME PHY
9900N 11150E	548663	6837068	B	20	bm	st		5	bb		SLT	20	6/20/98	DV	
9900N 11200E	548713	6837068	B	10	bm	st		10	bb	cv	SLT		6/20/98	DV	
9900N 11250E	548763	6837068	B	30	bm	st			bb		SLT	30	6/20/98	DV	PS
9900N 11300E	548813	6837068	B	40	bl	st			bb		SLT	20	6/20/98	DV	
9900N 11350E	548863	6837068	B	30	bl	st			bb		SLT	30	6/20/98	DV	PS
9900N 11400E	548910	6837067	B	10	gy	st		30	bb	cv	PHY	20	6/20/98	DV	
9900N 11450E	548960	6837067	B	20	gy	st		40	bb		PHY	30	6/20/98	DV	
9900N 11500E	549010	6837067	B	20	dbm	st		20	bb		PHY	20	6/20/98	DV	
9900N 11550E	549060	6837067	B	30	bm	st			bb		PHY	20	6/20/98	DV	PHY
9900N 11600E	549110	6837067	B	20	bm	rt		5	td		PHY	5	6/20/98	DV	
10100N 8300E	545812	6837180	B	10	gbm	st	No	35	none	Tf	PHY	5	6/20/98	RB	end of soil line
10100N 8350E	545861	6837183	B	10	gbm	st	No	40	none	Tf	PHY	5	6/20/98	RB	
10100N 8400E	545915	6837186	B	15	bm	st	No	25	none	Tf	PHY	10	6/20/98	RB	
10100N 8450E	545965	6837188	B	10	bm	st	No	30	none	Tf	PHY	5	6/20/98	RB	
10100N 8500E	546014	6837191	B	10	bm	st	No	35	none	Tf	PHY	10	6/20/98	RB	
10100N 8550E	546057	6837193	B	10	bm	st	No	30	none	Tf	PHY	10	6/20/98	RB	
10100N 8600E	546101	6837196	A/B	10	bl	st	No	15	td	Tf	PHY	30	6/20/98	RB	
10100N 8650E	546151	6837199	B				No						6/20/98	RB	Lost pencil - Frag lith consisted mainly of PHY w/ SS
10100N 8700E	546197	6837201	B				No						6/20/98	RB	lost pencil
10100N 8750E	546246	6837204	B				No						6/20/98	RB	lost pencil
10100N 8800E	546298	6837207	B				No						6/20/98	RB	lost pencil
10100N 8850E	546359	6837210	B				No						6/20/98	RB	lost pencil
10100N 8950E	546455	6837217	B				No						6/20/98	RB	lost pencil
10100N 9000E	546513	6837218	B				No						6/20/98	RB	lost pencil
10100N 9050E	546567	6837220	B				No						6/20/98	RB	lost pencil
10100N 9100E	546615	6837225	B				No						6/20/98	RB	lost pencil
10100N 9150E	546667	6837226	B				No						6/20/98	RB	lost pencil
10100N 9200E	546718	6837228	B				No						6/20/98	RB	lost pencil
10100N 9250E	546763	6837232	B				No						6/20/98	RB	lost pencil
10100N 9300E	546820	6837233	B				No						6/20/98	RB	lost pencil
10100N 9350E	546865	6837235	B				No						6/20/98	RB	lost pencil
10100N 9400E	546910	6837238	B				No						6/20/98	RB	lost pencil
10100N 9450E	546958	6837242	B				No						6/20/98	RB	lost pencil
10100N 9500E	547010	6837244	B				No						6/20/98	RB	lost pencil
10100N 9550E	547062	6837247	B				No						6/20/98	RB	lost pencil
10100N 9600E	547112	6837250	B				No						6/20/98	RB	lost pencil
10100N 9650E	547158	6837253	B	10			No						6/20/98	RB	lost pencil
10100N 10300E	547811	6837257	B	5	bm	mod	No	20	stc	none	QTZE	10	6/20/98	RB	
10100N 10350E	547862	6837257	B	5	bm	mod	No	20	td	none	QTZE	15	6/20/98	RB	
10100N 10400E	547913	6837259	B	10	bm	mod	No	10	td	none	SS	5	6/20/98	RB	
10100N 10450E	547961	6837259	B	15	bm	mod	No	10	stc	none	PHY	5	6/20/98	RB	
10100N 10500E	548012	6837260	B	10	bm	mod	No	10	td	none	SS	5	6/20/98	RB	
10100N 10550E	548060	6837261	B	20	bm	st	No	5	td	none	SS	10	6/20/98	RB	
10100N 10600E	548110	6837261	B	15	bm	st	No	10	td	cv	SS	5	6/20/98	RB	
10100N 10650E	548157	6837263	B	10	bm	mod	No	20	td	cv	SS	5	6/20/98	RB	
10100N 10700E	548207	6837264	B	10	bm	st	No	15	td	none	QTZE	10	6/20/98	RB	
10100N 10750E	548260	6837265	B	10	bm	mod	No	15	td	cv	QTZE	10	6/20/98	RB	stream bed @ 10760E
10100N 10800E	548303	6837265	B	10	bm	st	No	15	td	cv	SS	15	6/20/98	RB	
10100N 10850E	548357	6837264	B	5	bm	mod	No	20	td	cv	SS	10	6/20/98	RB	
10100N 10900E	548414	6837267	B	0	bm	mod	No	15	td	cv	QTZE	15	6/20/98	RB	
10100N 10950E	548469	6837269	B	10	bm	mod	No	15	td	cv	PHY	10	6/20/98	RB	
10100N 11000E	548516	6837270	B	15	bm	st	No	5	td	none	ARG	15	6/20/98	RB	
10100N 11050E	548567	6837270	B	15	bm	st	No	5	td	none	QTZE	15	6/20/98	RB	
10100N 11100E	548621	6837271	B	10	bm	st	No	10	td	cv	SS	15	6/20/98	RB	
10100N 11150E	548668	6837271	B	0	bm	st	No	10	td	cliff	SS	5	6/20/98	RB	end of soil line, cliffed out @1170E
10200N 8350E	545850	6837428	B	8	dgy	ST		80	Td		QTZE	0	6/21/98	BW	SS, QTZE
10200N 8450E	545956	6837401	B	5	bm	RT		40	Td		QM	20	6/21/98	BW	
10200N 8500E	546015	6837387	A,B	10	dbm	RT		70	Td		QZ	50	6/21/98	BW	
10200N 8650E	546170	6837346	B	15	tan	ST		90	Td		QZ, QTZE, DIKE		6/21/98	BW	
10200N 10350E	547815	6837359	B	20	bm	fl	No	15	td	cv	PHY	30	6/21/98	BW	QZ QTZE,DIKE
10200N 10400E	547865	6837359	B	25	dbm	ST		50	Td	cv	PHY	10	6/21/98	BW	
10200N 10450E	547915	6837359	B	25	bm	ST		20	Scf	cv	PHY	5	6/21/98	BW	
10200N 10500E	547965	6837359	B	20	mgy	ST		60	Td	cv	PHY	2	6/21/98	BW	
10200N 10550E	548015	6837359	B	20	tan	ST		5	Scf	cv	15		6/21/98	BW	
10200N 10600E	548065	6837359	B	25	dbm	ST		40	Td	fl	QTZE	10	6/21/98	BW	
10200N 10650E	548115	6837359	B	15	dbm	ST		50	Td	cv	PHY	50	6/21/98	BW	
10200N 10700E	548165	6837359	B	20	mgy	ST		3	Td	cv	QTZE	0	6/21/98	BW	
10200N 10750E	548215	6837359	B	10	dbm	ST		20	Td	cv	QTZE	20	6/21/98	BW	
10200N 10800E	548265	6837359	B	10	dbm	ST		40	Td	cv	20		6/21/98		
10200N 10850E	548315	6837359	B	35	bl	ST		40	Td	cv	0		6/21/98	RUST	
10200N 10900E	548365	6837359	B	40	dbm	ST		50	Td	cv	40		6/21/98		

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
10200N 10950E	548415	6837359	B	40	dbm	ST		5	Td	cv	70		6/21/98		HEAVY ORGANIC MAT
10200N 11000E	548465	6837359	B	30	dbm	ST		40	Td	cv	5		6/21/98		
10200N 11050E	548515	6837359	B	25	dgy	ST		5	Td	cv	10		6/21/98		
10200N 11100E	548565	6837359	B	20	mgy	ST		15	Td	cv	50		6/21/98		
12000N 8500E	546019	6839149	B	20	brn	mod		40	td		PHY	20	6/18/98	DV	SLT
12000N 8550E	546069	6839149	B	30	brn	sl		5	td		PHY	20	6/18/98	DV	SLT
12000N 8600E	*546119*	*6839149*	B	*30*	*tan*	*st*			*bb*		PHY	30	*6/18/98*	DV	*SLT, QTZE*
12000N 8650E	546164	6839149	B	30	brn	mod			td		PHY	10	6/18/98	DV	
12000N 8700E	546218	6839149	B	30	dbrn	mod		10	scf		PHY	20	6/18/98	DV	
12000N 8750E	*546269*	*6839149*	B	*30*	tan	*vb*			td		PHY	20	6/18/98	DV	VALLEY FLOOR
12000N 8800E	546318	6839150	B	30	dbrn	vb			bb		PHY	30	6/18/98	DV	
12000N 8850E	546365	6839148	B	30	brn	sl			scf		PHY	20	6/18/98	DV	CREEK AT 8825E
12000N 8900E	546411	6839150	B	30	dbrn	sl		5	scf		PHY	10	6/18/98	DV	
12000N 8950E	546462	6839151	B	30	dbrn	sl		10	scf		PHY	20	6/18/98	DV	
12000N 9000E	546511	6839150	B	20	dbrn	sl		5	scf		QTZE	5	6/18/98	DV	
12000N 9050E	546563	6839151	B	30	tan	sl			scf		PHY	10	6/18/98	DV	
12000N 9100E	546612	6839151	B	20	dbrn	sl		10	scf		QTZE	10	6/18/98	DV	QZ VNS
12000N 9150E	546656	6839151	B	30	tan	sl			scf		QTZE	30	6/18/98	DV	
12000N 9200E	546705	6839151	B	20	brn	sl		10	scf		SLT	5	6/18/98	DV	
12000N 9250E	546753	6839151	B	20	dbrn	sl		10	scf		SS	10	6/18/98	DV	PHY
12000N 9300E	*546803*	*6839151*	B	*30*	dbrn	*sl*		*10*	*scf*		QTZE	*20*	*6/18/98*	DV	
12000N 9350E	546853	6839151	B	20	dbrn	sl		10	scf		SLT	40	6/18/98	DV	
12000N 9400E	546901	6839152	B	40	brn	sl		10	scf		SLT	10	6/18/98	DV	
12000N 9450E	*546951*	*6839153*	B	*20*	*brn*	*sl*		*10*	*scf*		SLT	*20*	*6/18/98*	DV	
12000N 9500E	546999	6839154	B	30	dbrn	sl		10	scf		QM	30	6/18/98	DV	
12000N 9550E	547047	6839154	B	30	dbrn	sl		10	scf		PHY	10	6/18/98	DV	
12000N 9600E	*547104*	*6839155*	B	*30*	dbrn	sl		30	bb		LAQM	10	6/18/98	DV	
12000N 9650E	547157	6839155	B	20	brn	sl			bb		SLT	20	6/18/98	DV	
12000N 9700E	547210	6839155	B	30	dbrn	sl		5	scf		SLT	20	6/18/98	DV	VALLEY FLOOR
12000N 9750E	547260	6839155	B	30	dbrn	vb		10	bb		SLT	30	6/18/98	DV	NS SWAMP
12000N 9900E	547420	6839155	B	30	dbrn	sl		5	bb		SLT	20	6/18/98	DV	
12000N 9950E	547468	6839155	B	30	dbrn	sl		10	bb		SLT	10	6/18/98	DV	CREEK AT 9940E
12000N 10000E	547515	6839155	B	30	dbrn	sl		10	bb		SH	20	6/18/98	DV	
12100N 8500E	546017	6839255	B	10	brn	st	No	20	td	none	PHY	10	6/18/98	RB	end of soil line
12100N 8550E	*546067*	*6839255*	B	*5*	*brn*	*mod*	*No*	20	*td*	cv	QTZE	*10*	*6/18/98*	RB	
12100N 8600E	546119	6839255	B	10	brn	mod	No	20	td	cv	SS	5	6/18/98	RB	
12100N 8650E	546167	6839255	B	5	brn	mod	No	15	td	none	SS	5	6/18/98	RB	
12100N 8700E	*546219*	*6839255*	B	10	gbrn	*sl*	*No*	*5*	*td*	cv	PHY	*5*	*6/18/98*	RB	claylike
12100N 8750E	546265	6839255	B	10	brn	sl	No	20	td	none	SS	5	6/18/98	RB	creek @ 8775
12100N 8800E	546313	6839255	B	5	brn	fl	No	10	td	cv	SS	5	6/18/98	RB	
12100N 8850E	546361	6839255	B	10	brn	sl	No	20	td	cv	PHY	5	6/18/98	RB	
12100N 8900E	546411	6839255	B	15	brn	sl	No	25	td	none	PHY	5	6/18/98	RB	muddy
12100N 8950E	546463	6839255	B	10	brn	sl	No	20	td	cv	SS	5	6/18/98	RB	
12100N 9000E	546514	6839255	B	15	gbrn	sl	No	20	td	cv	PHY	15	6/18/98	RB	
12100N 9050E	546559	6839255	B	5	brn	sl	No	15	td	cv	QTZE	10	6/18/98	RB	
12100N 9100E	*546611*	*6839255*	B	10	*brn*	sl	*No*	5	td	*cv*	QTZE	10	6/18/98	RB	qtz vjening heavy loess
12100N 9150E	546659	6839256	B	20	rbrn	mod	No	5	td	none	QTZE	10	6/18/98	RB	
12100N 9200E	546702	6839256	B	15	gbrn	sl	No	15	td	none	QTZE	10	6/18/98	RB	Loessy
12100N 9250E	546753	6839255	B	25	brn	sl	No	0	td	cv	QTZE	10	6/18/98	RB	claylike
12100N 9300E	546802	6839255	B	20	gbrn	sl	No	0	td	none	QTZE	5	6/18/98	RB	
12100N 9350E	546850	6839255	B	15	gbrn	sl	No	15	td	none	QTZE	15	6/18/98	RB	
12100N 9400E	546903	6839255	B	15	rbrn	fl	No	15	td	cv	SS	5	6/18/98	RB	small pond
12100N 9450E	546951	6839255	B	10	or	sl	No	10	td	cv	SS	10	6/18/98	RB	
12100N 9500E	*547003*	*6839256*	B	*20*	*brn*	*sl*	*No*	*20*	*td*	cv	SS	5	*6/18/98*	RB	
12100N 9550E	547054	6839255	B	10	rbrn	sl	No	5	td	cv	ARG	0	6/18/98	RB	
12100N 9600E	547102	6839256	B	5	brn	sl	No	15	td	cv	QTZE	5	6/18/98	RB	
12100N 9650E	547153	6839256	B	15	brn	fl	No	10	td	none	QTZE	10	6/18/98	RB	
12100N 9700E	547201	6839256	B	35	brn	fl	No	0	td	none	none	10	6/18/98	RB	creek
12100N 9750E	547250	6839256	B	30	brn	fl	No	0	td	none	LAQM	10	6/18/98	RB	muddy
12100N 9800E	547314	6839256	B	20	brn	sl	No	15	td	none	PHY	10	6/18/98	RB	
12100N 9850E	547365	6839256	B	15	brn	mod	No	15	td	none	QTZE	5	6/18/98	RB	
12100N 9900E	547417	6839256	B	10	brn	mod	No	50	td	none	ARG	10	6/18/98	RB	
12100N 9950E	547465	6839256	B	20	brn	sl	No	5	td	none	QTZE	20	6/18/98	RB	creek @ 9947
12100N 10000E	547400	6839435	B	20	gbrn	mod	No	0	td	none	none	20	6/18/98	RB	end of line
12200N 8500E	*548015*	*6839352*	B	*20*	*brn*	*mod*		*20*	*td*		PHY	*10*	*6/19/98*	DV	*SLT SH*
12200N 8550E	548068	6839352	B	30	dbrn	mod		20	scf		SLT	10	6/19/98	DV	
12200N 8600E	548124	6839351	B	30	gbrn	mod		10	scf		SH	20	6/19/98	DV	
12200N 8650E	548177	6839352	B	30	gbrn	sl		10	scf		SH	20	6/19/98	DV	
12200N 8700E	548222	6839352	B	30	brn	mod		10	scf		SLT	10	6/19/98	DV	
12200N 8750E	548282	6839353	B	30	tan	sl			scf		SLT	5	6/19/98	DV	BOGGY
12200N 8800E	548332	6839353	B	20	dbrn	sl		10	scf	cv	SLT	10	6/19/98	DV	
12200N 8850E	548378	6839352	B	20	brn	mod		10	nv	cv	SLT	5	6/19/98	DV	old sample #168267 creek bank
12200N 8900E	548428	6839352	B	20	brn	mod		10	nv	cv	SLT		6/19/98	DV	CREEK BANK
12200N 8950E	548478	6839352	B	20	brn	mod		30	scf		SLT	5	6/19/98	DV	QM (limonitic)
12200N 9000E	548520	6839353	B	10	brn	sl		5	scf		SLT	10	6/19/98	DV	
12200N 9050E	548569	6839354	B	20	brn	mod		10	scf		SLT	10	6/19/98	DV	QZ VN
12200N 9100E	548622	6839353	B	20	dbrn	mod		20	scf		SLT	10	6/19/98	DV	QZ VN
12200N 9150E	548672	6839355	B	20	dbrn	mod		5	scf		SS	20	6/19/98	DV	
12200N 9200E	548722	6839355	B	20	dbrn	mod		5	scf	tf	QM	5	6/19/98	DV	SS, QZ VNS
12200N 9250E	548766	6839355		10	brn	sl			bb		SLT	5	6/19/98	DV	SLOW FLOWING CREEK
12200N 9300E	548816	6839355	B	20	dbrn	sl		20	scf		QTZE	10	6/19/98	DV	
12200N 9350E	548866	6839355	B	10	brn	sl			scf		QM	10	6/19/98	DV	
12200N 9400E	548916	6839355	B	20	dbrn	sl			scf		SLT	20	6/19/98	DV	
12200N 9450E	*548966*	*6839355*	B	*20*	*dbrn*	*sl*		*10*	*bb*		QTZE	*20*	*6/19/98*	DV	
12200N 9500E	547016	6839355	B	10	or	sl			scf		QM	20	6/19/98	DV	
12200N 9550E	547066	6839355	B	20	dbrn	vf		20	bb		SLT		6/19/98	DV	CREEK AT 9550E
12200N 9600E	547116	6839355	B	10	dbrn	vf		20	bb		QTZE	10	6/19/98	DV	
12200N 9650E	547165	6839356	B	30	dbrn	mod			bb		SLT	30	6/19/98	DV	
12200N 9700E	547215	6839356	B	30	dbrn	mod		5	scf		SLT	20	6/19/98	DV	
12200N 9750E	547265	6839356	B	20	brn	st		10	scf		SS	5	6/19/98	DV	
12200N 9800E	547315	6839356	B	20	dbrn	st		10	cf		SLT	10	6/19/98	DV	
12200N 9850E	547365	6839356	B	30	gy	st			scf		SLT	10	6/19/98	DV	
12200N 9900E	547415	6839356	B	30	dbrn	mod		10	bb		SLT	10	6/19/98	DV	QZ VNS
12200N 9950E	547465	6839356	B	30	dbrn	st			bb		SLT	20	6/19/98	DV	end of line
12200N 10000E	*547513*	*6839357*	B	*20*	*brn*	*mod*		*5*	*bb*		SLT	*5*	*6/19/98*	DV	
12300N 8500E	546016	6839460	B	5	brn	mod	No	20	stc	cv	SS	5	6/19/98	RB	
12300N 8550E	546061	6839459	B	10	brn	sl	No	5	stc	none	SS	5	6/19/98	RB	
12300N 8600E	*546115*	*6839459*	B	*5*	gbrn	*sl*	*No*	*10*	stc	cv	SS	5	*6/19/98*	RB	
12300N 8650E	546167	6839459	B	5	brn	sl	No	10	stc	cv	SS	5	6/19/98	RB	
12300N 8700E	546219	6839458	B	5	gbrn	sl	No	20	stc	cv	SS	10	6/19/98	RB	limonitic
12300N 8750E	546276	6839458	B	10	gbrn	sl	No	10	stc	none	SS	5	6/19/98	RB	loessy
12300N 8800E	546330	6839458	B	15	gbrn	sl	No	5	stc	none	SS	5	6/19/98	RB	loessy
12300N 8850E	546381	6839458	B	15	gbrn	sl	No	5	stc	none	QTZE	5	6/19/98	RB	creek @ 8975
12300N 8900E	546431	6839458	B	15	gbrn	sl	No	5	stc	none	QTZE	5	6/19/98	RB	
12300N 8950E	546483	6839458	B	15	brn	sl	No	20	cf	none	PHY	10	6/19/98	RB	
12300N 9000E	546531	6839457	B	10	brn	mod	No	15	cf	none			6/19/98	RB	
12300N 9050E	546582	6839457	B	20	brn	mod	No	15	cf	none	QTZE	10	6/19/98	RB	sandy consistancy
12300N 9100E	546632	6839457	B	15	brn	mod	No	25	cf	none	QTZE	5	6/19/98	RB	
12300N 9150E	546682	6839457	B	5	wh	sl	No	75	cf	*	*	0	6/19/98	RB	surficial geology and frag. Lithology of a crumbly white substance
12300N 9200E	546732	6839457	B	15	brn		No	0	bb	none	none	10	6/19/98	RB	swampy
12300N 9250E	*546782*	*6839457*	B	*20*	*gbrn*		*No*	90	*bb*	*none*	*mix*	0	*6/19/98*	RB	*swampy (bit sample)*
12300N 9300E	546832	6839456	B	30	gbrn		No	10	bb	none	LAQM	10	6/19/98	RB	sandy consistancy
12300N 9350E	546881	6839456	B	5	brn		No	25	bb	gv	LAQM	5	6/19/98	RB	sandy consistancy
12300N 9400E	*546931*	*6839456*	B	*10*	*brn*		*No*	*25*	*bb*	*gv*	*SS*	*5*	*6/19/98*	RB	*swampy*
12300N 9450E	546981	6839456	B	10	brn		No	15	cf	cv	SS	5	6/19/98	RB	
12300N 9500E	547032	6839455	B	15	brn	stp	No	15	bb	none	SS	10	6/19/98	RB	
12300N 9550E	547082	6839455	B	10	brn	stp	No	15	bb	none	SH	5	6/19/98	RB	
12300N 9600E	547132	6839455	B	10	brn	stp	No	15	cf	none	QTZE	10	6/19/98	RB	loessy
12300N 9650E	547182	6839455	B	10	brn	stp	No	10	cf	none	QTZE	5	6/19/98	RB	
12300N 9700E	547230	6839455	B	15	brn	stp	No	15	cf	none	SS	10	6/19/98	RB	
12300N 9750E	547278	6839455	B	5	brn	mod	No	10	cf	none	SS	5	6/19/98	RB	
12300N 9800E	547315	6839454	B	10	brn	mod	No	10	cf	none	SH	5	6/19/98	RB	
12300N 9850E	547366	6839454	B	10	brn	fl	No	15	cf	none	LAQM	10	6/19/98	RB	baseline
12300N 9900E	547416	6839454	A/B	30	bl	mod	No	0	cf	none	SH	40	6/19/98	RB	poor sample mostly organics
12300N 9950E	*547466*	*6839454*	*A/B*	*40*	bl	stp	*No*	*0*	*cf*	*none*	*none*	*50*	*6/19/98*	*RB*	poor sample mostly organics
12300N 10000E	547516	6839454	A/B	40	gbrn	stp	No	10	cf	none	SS	15	6/19/98	RB	end of line
9000N 10250E	547823	6836153	B	20	gbrn	MOD		40	Td		SS	0	7/1/1998	BW	
9000N 10300E	547881	6836154	B	5	gbrn	MOD		40	Td		LST	0	7/1/1998	BW	
9000N 10350E	547938	6836155	B	5	gbrn	MOD		50	Td		SLT	0	7/1/1998	BW	
9000N 10500E	548099	6836156	B	20	brn	st		30	nv	cv	SLT		7/1/1998	BW	
9000N 10600E	548215	6836156	B	35	dbrn	ST	d	20	nv		SLT	10	7/1/1998	BW	
9000N 10650E	548270	6836156	B	5	tan	ST		20	Td		SIST		7/1/98	BW	
9000N 10750E	548377	6836156	B	5	tan	ST		40	Td		PHY		7/1/98	BW	
9000N 10850E	548479	6836156	B	5	gbrn	ST			Td		PHY		7/1/98	BW	
9000N 11050E	548691	6836158	B		brn	MOD		20	Scf		PHY		7/1/98	BW	
9000N 10000E	547539	6836154	B	10	brn	MOD		4	Td	tl	PHY	5	7/1/1998	BW	
9000N 10050E	547600	6836153	B	8	brn	MOD		10	Td		PHY	2	7/1/1998	BW	
9000N 10100E	547655	6836152	B	15	brn	MOD		10	Td		PHY	0	7/1/1998	BW	
9000N 10150E	*547715*	*6836153*	B	*20*	dbrn	*MOD*		*0*	*Td*		PHY	5	*7/1/1998*	BW	
9000N 10200E	547768	6836153	B	15	gbrn	MOD		2	Td		PHY	10	7/1/1998	BW	
9000N 10400E	547994	6836155	B	5	tan	MOD		20	Scf		PHY	0	7/1/1998	BW	
9000N 10450E	548048	6836156	B	5	gbrn	MOD		30	Td		PHY	5	7/1/1998	BW	
9000N 10550E	548157	6836155	B	5	gbrn	ST		50	Td		SLT	0	7/1/1998	BW	
9000N 10700E	548327	6836156	B	5	tan	MOD		20	Td	tl	PHY	0	7/1/1998	BW	

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
9000N 10800E	548429	6836156	B	5	gbm	ST		30	Td		LST		7/1/1998	BW	
9000N 10900E	548533	6836156	B	5	gbm	ST		30	Td		SS		7/1/1998	BW	
9000N 10950E	548587	6836157	B	5	tan	ST		45	ti		QTZE	0	7/1/1998	BW	
9000N 11000E	548643	6836159	B	5	tan	ST		20	ti		PHY	0	7/1/1998	BW	
9000N 11100E	548741	6836158	B	5	tan	ST		20	Td	ti	SLT		7/1/1998	BW	
9000N 11150E	548791	6836158	B	5	brn	ST			Td		PHY		7/1/1998	BW	
9000N 11200E	548841	6836158	B	5	tan	MOD		40	Td		PHY		7/1/1998	BW	
9000N 11250E	548891	6836158	B	10	dbrn	MOD		35	Td				7/1/1998	BW	
9000N 11300E	548933	6836158	B	10	dbrn	MOD		35	Scf		SS		7/1/1998	BW	
9000N 11350E	548972	6836157	B		brn	MOD		20	Scf		PHY		7/1/1998	BW	
9000N 11400E	549022	6836157	B	10	brn	MOD		20	Scf				7/1/1998	BW	
9000N 11450E	549080	6836158	B	10	brn	MOD		0	Scf				7/1/1998	BW	
9000N 11500E	549055	6836158	B	10	brn	MOD		5	Scf				7/1/1998	BW	
9000N 11550E	549128	6836159	B	20	brn	ST		0	Scf				7/1/1998	BW	
9000N 11600E	549177	6836159	B	20	brn	MOD		0	Scf				7/1/1998	BW	
9000N 11650E	549227	6836159	B	20	gm	ST		0	Scf			5	7/1/1998	BW	
9000N 11700E	549277	6836159	B	20	brn	MOD		0	Scf			5	7/1/1998	BW	
9000N 11750E	549327	6836159	B	15	brn	ST		0	Scf			5	7/1/1998	BW	
9000N 11800E	549380	6836159	B	10	brn	ST		0	Scf			5	7/1/1998	BW	
9000N 11850E	549430	6836159	B	20	brn	ST		0	Scf			5	7/1/1998	BW	
9000N 12000E	549583	6836159	B	10	brn	ST		0	Scf			5	7/1/1998	BW	
9100N 10000E	547535	6836256	B	5	brn	mod	No	10	stc	none	SH	10	7/1/1998	RB	
9100N 10050E	547584	6836255	B	0	brn	mod	No	10	stc	cv	SH	5	7/1/1998	RB	weathered fragments of SS
9100N 10100E	547641	6836256	B	5	brn	sl	No	10	td	cv	SS	5	7/1/1998	RB	
9100N 10150E	547691	6836256	B	10	brn	mod	No	15	cf	cv	SS	5	7/1/1998	RB	
9100N 10200E	547746	6836256	B	10	brn	mod	No	15	cf	none	QTZE	10	7/1/1998	RB	
9100N 10250E	547804	6836256	B	15	brn	mod	No	15	stc	cv	QTZE	5	7/1/1998	RB	
9100N 10300E	547863	6836256	B	0	brn	sl	No	20	stc	tf	QTZE	5	7/1/1998	RB	
9100N 10350E	547921	6836256	B	5	brn	sl	No	25	stc	tf	QTZE	5	7/1/1998	RB	
9100N 10400E	547978	6836256	B	15	brn	sl	No	5	stc	cv	SLT	5	7/1/1998	RB	p.s. poor "B" horizon
9100N 10450E	548032	6836255	B	5	brn	sl	No	25	stc	cv	QTZE	20	7/1/1998	RB	
9100N 10500E	548087	6836255	B	0	brn	mod	No	35	td	tf	SS	5	7/1/1998	RB	
9100N 10550E	548144	6836254	B	5	gbrn	mod	No	40	td	tf	SS	10	7/1/1998	RB	p.s. poor 'B' horizon
9100N 10600E	548200	6836255	B	5	brn	mod	No	25	none	tf	SS	10	7/1/1998	RB	sample taken 20m N of station
9100N 10650E	548258	6836255	B	0	gbrn	sl	No	40	none	tf	SS	0	7/1/1998	RB	sample taken 15m E of station
9100N 10700E	548314	6836258	B	5	gbrn	mod	No	30	td	tf	SS	0	7/1/1998	RB	claylike
9100N 10750E	548367	6836257	B	10	gbrn	sl	No	20	td	tf	QTZE	0	7/1/1998	RB	
9100N 10800E	548423	6836256	B	20	brn	sl	No	0	stc	tf	none	0	7/1/1998	RB	weathered fragments of SS
9100N 10850E	548478	6836257	B	0	brn	fl	No	20	stc	tf	QTZE	5	7/1/1998	RB	
9100N 10900E	548538	6836256	B	0	brn	mod	No	15	stc	tf	SS	5	7/1/1998	RB	tyline
9100N 10950E	548588	6836256	B	0	brn	sl	No	15	stc	tf	SLT	0	7/1/1998	RB	weathered fragments of SS
9100N 11000E	548640	6836257	B	5	brn	fl	No	15	stc	tf	PHY	0	7/1/1998	RB	
9100N 11050E	548685	6836257	B	5	brn	fl	No	20	stc	tf	SS	0	7/1/1998	RB	
9100N 11100E	548730	6836258	B	0	brn	mod	No	5	stc	tf	PHY	5	7/1/1998	RB	loessy,weathered fragments of SS
9100N 11150E	548769	6836258	B	5	brn	sl	No	5	stc	tf	PHY	5	7/1/1998	RB	loessy
9100N 11200E	548812	6836258	B	10	brn	sl	No	5	stc	none	SS	10	7/1/1998	RB	claylike old streambed
9100N 11250E	548854	6836258	B	10	brn	sl	No	25	stc	none	PHY	5	7/1/1998	RB	claylike
9100N 11300E	548904	6836258	B	5	brn	fl	No	15	stc	none	SH	5	7/1/1998	RB	
9100N 11350E	548954	6836258	B	10	gbrn	fl	No	20	stc	none	SS	5	7/1/1998	RB	
9100N 11400E	548984	6836259	B	5	brn	sl	No	20	stc	cv	PHY	0	7/1/1998	RB	
9100N 11450E	549034	6836259	B	10	brn	mod	No	15	stc	oc	SH	5	7/1/1998	RB	
9100N 11500E	549084	6836259	B	10	brn	mod	No	10	cf	none	SS	10	7/1/1998	RB	
9100N 11550E	549126	6836259	B	5	brn	mod	No	15	cf	none	SS	5	7/1/1998	RB	
9100N 11600E	549175	6836259	B	10	brn	mod	No	15	cf	none	QTZE	5	7/1/1998	RB	
9100N 11650E	549225	6836259	B	5	brn	mod	No	15	cf	none	SS	10	7/1/1998	RB	
9100N 11700E	549275	6836259	B	15	brn	mod	No	10	stc	none	QTZE	5	7/1/1998	RB	
9100N 11750E	549326	6836259	B	15	brn	mod	No	5	stc	none	SS	10	7/1/1998	RB	Loessy
9100N 11800E	549377	6836259	B	15	brn	mod	No	0	cf	none	none	5	7/1/1998	RB	Loessy
9100N 11850E	549427	6836259	A/B	25	brn	sl	No	5	cf	none	PHY	20	7/1/1998	RB	Loessy, stream @ 11975E
9100N 11900E	549477	6836259	B	15	brn	mod	No	5	stc	none	PHY	5	7/1/1998	RB	end of line
9100N 11950E	549525	6836259	A/B	15	brn	sl	No	0	bb	none	none	25	7/1/1998	RB	
9100N 12000E	549578	6836259	B	10	gbrn	stp	No	15	cf	none	SS	0	7/1/1998	RB	end of line
9300N 10000E	547536	6836455	B	10	brn	st		10	scf		SLT	5	1/7/1998	DV	
9300N 10050E	547587	6836455	B	20	brn	st		5	scf		SLT	5	1/7/1998	DV	
9300N 10100E	547639	6836457	B	20	brn	st		10	scf		SLT	5	1/7/1998	DV	
9300N 10150E	547694	6836457	B	25	brn	st		10	scf		SLT	10	1/7/1998	DV	
9300N 10200E	547749	6836457	B	20	brn	st		5	scf		SLT	10	1/7/1998	DV	SS
9300N 10250E	547805	6836457	B	20	brn	st		5	scf		SLT	10	1/7/1998	DV	
9300N 10300E	547861	6836457	B	10	brn	st		5	scf		SLT	10	1/7/1998	DV	
9300N 10350E	547917	6836458	B	20	gbrn	mod		5	scf		QPC	20	1/7/1998	DV	
9300N 10400E	547970	6836457	B	20	brn	mod		5	scf		SLT	10	1/7/1998	DV	TL10500/out at 12mW 2mN
9300N 10450E	548025	6836458	B	20	brn	mod		10	scf		SLT	5	1/7/1998	DV	CREEK AT 10550E
9300N 10500E	548080	6836458	B	20	brn	mod		10	scf		SLT	10	1/7/1998	DV	SILTY
9300N 10550E	548136	6836458	B	20	brn	sl			bb		SLT	30	1/7/1998	DV	
9300N 10600E	548189	6836457	B	20	gbrn	sl		40	scf		SLT	5	1/7/1998	DV	SILTY
9300N 10650E	548242	6836458	B	10	brn	sl		20	scf		SLT	10	1/7/1998	DV	CLAY
9300N 10700E	548298	6836457	B	5	brn	sl		30	scf		SLT		1/7/1998	DV	
9300N 10750E	548354	6836458	B	5	brn	sl			scf		SLT	10	1/7/1998	DV	
9300N 10800E	548412	6836459	B	5	brn	fl		10	scf		SLT	5	1/7/1998	DV	
9300N 10850E	548470	6836459	B	10	brn	sl		20	scf		SLT	5	1/7/1998	DV	
9300N 10900E	548526	6836459	B	10	brn	sl		10	scf		QPC	5	1/7/1998	DV	Sample at TL11000E
9300N 10950E	548583	6836459	B	10	dbrn	fl		20	scf		SLT	5	1/7/1998	DV	
9300N 11000E	548639	6836459	B	20	brn	sl		10	scf		SLT	10	1/7/1998	DV	
9300N 11050E	548690	6836458	B	10	brn	sl		10	scf		SLT	5	1/7/1998	DV	
9300N 11100E	548777	6836460	B	20	brn	sl		5	scf		SLT	30	1/7/1998	DV	
9300N 11150E	548824	6836460	B	5	brn	sl		10	scf		SLT	5	1/7/1998	DV	
9300N 11200E	548870	6836460	B	5	gbrn	sl		30	scf		SLT	5	1/7/1998	DV	
9300N 11250E	548736	6836459	B	10	brn	sl		5	scf		SLT		1/7/1998	DV	
9300N 11300E	548921	6836461	B	20	brn	mod		10	scf		SLT	10	1/7/1998	DV	PS NO ROCK
9300N 11350E	548974	6836459	B	10	brn	mod		10	scf		SLT	10	1/7/1998	DV	PS SILTY
9300N 11400E	549028	6836461	B	20	brn	mod			scf			60	1/7/1998	DV	
9300N 11450E	549081	6836461	B	5	brn	sl			bb		QPC	50	1/7/1998	DV	
9300N 11500E	549133	6836461	B	10	dbrn	sl			bb		SLT	20	1/7/1998	DV	
9300N 11550E	549185	6836461	B	20	brn	mod		5	scf		SLT	30	1/7/1998	DV	
9300N 11600E	549239	6836461	B	20	brn	mod		5	scf		SLT	30	1/7/1998	DV	
9300N 11650E	549294	6836462	B	5	brn	mod		10	scf		SLT	5	1/7/1998	DV	
9300N 11700E	549348	6836462	B	10	brn	mod		5	scf		SLT	30	1/7/1998	DV	
9300N 11750E	549402	6836462	B	5	brn	mod		20	scf		SLT	5	1/7/1998	DV	
9300N 11800E	549456	6836462	B	20	brn	st		5	scf		SLT	10	1/7/1998	DV	
9300N 11850E	549506	6836462	B	5	brn	sl		30	bb		SLT	5	1/7/1998	DV	CREEK AT 11850E
9300N 11900E	549555	6836461	B	40	dbrn	sl			bb		SLT	40	1/7/1998	DV	
9300N 11950E	549606	6836461	B	40	brn	sl			bb		SLT	60	1/7/1998	DV	PS
9300N 12000E	549660	6836461	B	30	bl	sl			bb		SLT	60	1/7/1998	DV	PS
9400N 9500E	547018	6836555	B	5	gbm	st		20	nv	tf	PHY		30/6/98	DV	TF
9400N 9550E	547071	6836555	B	5	grbn	st		50	nv	tf	PHY	5	30/6/98	DV	TF
9400N 9600E	547125	6836555	B	5	brn	mod		20	nv	tf	PHY		30/6/98	DV	
9400N 9650E	547176	6836555	B	5	brn	mod		10	nv	tf	QPC		30/6/98	DV	TF PHY
9400N 9700E	547229	6836555	B	10	brn	mod		5	nv		QPC	10	30/6/98	DV	
9400N 9750E	547279	6836555	B	5	brn	st		15	nv	tf	QPC		30/6/98	DV	
9400N 9800E	547329	6836555	B	5	brn	st		20	nv	tf	PHY		30/6/98	DV	TF
9400N 9850E	547379	6836555	B	10	brn	mod		5	td		PHY	10	30/6/98	DV	
9400N 9900E	547429	6836555	B	10	brn	mod		10	td		SLT	10	30/6/98	DV	baseline, this line was flagged by B Whitehouse
9400N 9950E	547479	6836555	B	5	brn	mod		5	td		SLT	5	30/6/98	DV	
9400N 10000E	547534	6836555	B	25	brn	mod		5	td		PHY	10	29/6/98	DV	
9400N 10050E	547588	6836555	B	30	brn	st		5	td		PHY	40	29/6/98	DV	
9400N 10100E	547643	6836555	B	5	brn	st		10	nv	cv	SLT		29/6/98	DV	
9400N 10150E	547699	6836552	B	10	brn	st		5	nv	cv	SLT	5	29/6/98	DV	QPC
9400N 10200E	547758	6836552	B	25	brn	st		5	scf		SLT	10	29/6/98	DV	QTZ
9400N 10250E	547814	6836551	B	20	brn	sl		5	scf		SLT	5	29/6/98	DV	PHY
9400N 10300E	547873	6836551	B	30	brn	st		5	scf		SLT	10	29/6/98	DV	
9400N 10350E	547928	6836550	B	5	brn	mod		10	scf	cv	SLT	5	29/6/98	DV	
9400N 10400E	547987	6836549	B	20	brn	st		10	scf		SLT	5	29/6/98	DV	
9400N 10450E	548044	6836549	B	10	brn	mod		10	scf		SLT	5	29/6/98	DV	PHY
9400N 10500E	548098	6836548	B	30	brn	mod		5	scf		SLT	5	29/6/98	DV	
9400N 10550E	548152	6836547	B	30	brn	mod		5	scf		SLT	10	29/6/98	DV	
9400N 10600E	548208	6836546	B	20	brn	mod		5	scf		SLT	10	29/6/98	DV	
9400N 10650E	548263	6836545	B	20	brn	mod		10	scf		SLT	10	29/6/98	DV	
9400N 10700E	548317	6836545	B	20	gbm	mod		5	scf		SLT	15	29/6/98	DV	
9400N 10750E	548371	6836543	B	20	gbm	mod			scf		SLT	20	29/6/98	DV	PHY
9400N 10800E	548429	6836542	B	20	brn	mod		5	scf		SLT	20	29/6/98	DV	
9400N 10850E	548482	6836541	B	20	brn	mod		10	scf	cv	SLT	5	29/6/98	DV	
9400N 10900E	548537	6836540	B	20	brn	mod		10	scf	cv	SLT	5	29/6/98	DV	TL11000E/My station at 4mW 4mN
9400N 10950E	548589	6836540	B	20	brn	mod		5	scf		SLT	10	29/6/98	DV	CREEK AT 11025 NO ROCK
9400N 11000E	548638	6836539	B	20	brn	sl		5	bb		SLT	10	29/6/98	DV	
9400N 11050E	548693	6836539	B	30	brn	sl			scf			10	29/6/98	DV	
9400N 11100E	548748	6836538	B	10	brn	mod		20	scf		SLT	5	29/6/98	DV	
9400N 11150E	548805	6836536	B	20	brn	mod		5	scf		SLT	5	29/6/98	DV	
9400N 11200E	548855	6836535	B	20	gy	mod			scf		SLT	10	29/6/98	DV	
9400N 11250E	548905	6836534	B	20	gbrn	mod			scf		SLT	10	29/6/98	DV	
9400N 11300E	548955	6836533	B	20	brn	mod		5	scf		SLT	10	29/6/98	DV	
9400N 11350E	549005	6836532	B	20	brn	mod		5	scf		SLT	10	29/6/98	DV	
9400N 11400E	549055	6836532	B	20	brn	mod		10	scf		SLT	5	29/6/98	DV	
9400N 11450E	549119	6836532	B	20	brn	mod		5	scf		SLT	10	29/6/98	DV	DRY CREEK AT 11550E
9400N 11500E	549176	6836531	B	20	brn	mod		5	scf		SLT	10	29/6/98	DV	SILTY
9400N 11550E	549231	6836530	B	10	brn	mod		5	scf		SLT	10	29/6/98	DV	CREEK AT 11650E
9400N 11600E	549287	6836528	B	5	brn	mod		40	scf	cv	SLT		29/6/98	DV	

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
9400N 11650E	549343	6836528	B	5	brn	sl		30	scf	cv	SLT		29/6/98	DV	
9400N 11700E	549398	6836526	B	20	brn	mod		5	bb		SLT	5	29/6/98	DV	
9400N 11750E	549455	6836525	B	20	brn	mod		5	bb		SLT	10	29/6/98	DV	PS CALC
9400N 11800E	549511	6836524	B	30	brn	mod		5	scf		SLT	10	29/6/98	DV	NS
9400N 11850E	549566	6836524	B	40	dbrn	mod			bb		SLT	60	29/6/98	DV	PS CALC DISSEM SULPHIDES
9400N 11950E	549676	6836522	B	30	dbrn	sl			bb		SLT	60	29/6/98	DV	PS CALC
9400N 12000E	549729	6836521	B	30	dbrn	st			bb		SLT	60	29/6/98	DV	PS CALC
9400N 12050E	549450	6836735	B	30	blbrn	st			bb		SLT	60	29/6/98	DV	PS CALC
9400N 12100E	549500	6836735	B	20	brn	st			bb		SLT	60	29/6/98	DV	PS
9400N 12150E	549550	6836735	B	30	brn	st			bb		SLT	60	29/6/98	DV	TF
9400N 12200E	549600	6836735	B	25	brn	st		5	bb		SLT	60	29/6/98	DV	TF
9500N 9500E	547019	6836657	B	5	gbrn	st		30	nv	tf	PHY		6/30/1998	DV	PS
9500N 9550E	547069	6836657	B	5	gbrn	st		30	nv	tf	PHY	5	6/30/1998	DV	
9500N 9600E	547119	6836657	B	5	gbrn	st		50	nv	tf	PHY		6/30/1998	DV	QPC
9500N 9650E	547169	6836657	B	5	brn	st		30	nv	tf	PHY		6/30/1998	DV	
9500N 9700E	547219	6836657	B	5	brn	st		30	nv	tf	PHY	5	6/30/1998	DV	SLT/QPC
9500N 9750E	547269	6836657	B	5	brn	st		30	nv	tf	PHY		6/30/1998	DV	PHY
9500N 9800E	547325	6836657	B	5	brn	st		30	nv	tf	QTZE		6/30/1998	DV	PHY
9500N 9850E	547375	6836656	B	5	brn	st		20	nv	tf	QPC		6/30/1998	DV	
9500N 9900E	547428	6836657	B	5	brn	st		40	nv	tf	SLT		30/6/98	DV	
9500N 9950E	547480	6836657	B	5	brn	st		20	nv	cv	SLT		30/6/98	DV	
9500N 10000E	547535	6836657	B	0	brn	stp	No	30	td	cv	PHY	5	6/30/1998	RB	
9500N 10050E	547588	6836657	B	10	brn	stp	No	20	td	cv	QTZE	5	6/30/1998	RB	
9500N 10100E	547638	6836657	B	5	brn	mod	No	10	td	tf	LAQM	5	6/30/1998	RB	
9500N 10150E	547688	6836658	B	10	brn	mod	No	15	td	none	LAQM	10	6/30/1998	RB	
9500N 10200E	547738	6836658	B	5	brn	mod	No	25	td	tf	QTZE	0	6/30/1998	RB	
9500N 10250E	547788	6836659	B	10	brn	stp	No	15	stc	cv	QTZE	5	6/30/1998	RB	
9500N 10300E	547838	6836659	B	10	brn	mod	No	10	stc	cv	SS	5	6/30/1998	RB	
9500N 10350E	547888	6836659	B	15	brn	sl	No	5	stc	none	QTZE	10	6/30/1998	RB	
9500N 10400E	547938	6836660	B	15	brn	sl	No	15	stc	cv	QTZE	10	6/30/1998	RB	tyline
9500N 10450E	547988	6836660	B	15	brn	sl	No	15	stc	none	QTZE	5	6/30/1998	RB	loessy
9500N 10500E	548038	6836661	B	15	brn	mod	No	5	stc	none	SS	5	6/30/1998	RB	
9500N 10550E	548088	6836661	B	15	gbrn	sl	No	10	stc	cv	SS	5	6/30/1998	RB	
9500N 10600E	548138	6836661	B	15	brn	sl	No	5	stc	cv	SS	10	6/30/1998	RB	loessy
9500N 10650E	548188	6836662	B	15	brn	sl	No	10	stc	none	QTZE	5	6/30/1998	RB	loessy
9500N 10700E	548238	6836662	B	20	brn	mod	No	15	stc	none	QTZE	10	6/30/1998	RB	loessy
9500N 10750E	548288	6836663	B	10	brn	sl	No	5	stc	none	PHY	5	6/30/1998	RB	loessy, weathered fragments of SS
9500N 10800E	548338	6836663	B	10	brn	sl	No	0	stc	cv	SS	10	6/30/1998	RB	loessy weathered fragments of SS
9500N 10850E	548388	6836663	B	15	brn	mod	No	10	stc	none	SS	5	6/30/1998	RB	
9500N 10900E	548438	6836664	B	15	brn	sl	No	10	stc	none	SS	5	6/30/1998	RB	tyline
9500N 10950E	548488	6836664	B	15	brn	mod	No	10	stc	none	SS	10	6/30/1998	RB	loessy
9500N 11000E	548538	6836665	B	10	brn	sl	No	5	stc	none	SS	10	6/30/1998	RB	
9500N 11050E	548588	6836665	B	5	brn	sl	No	5	stc	none	QTZE	5	6/30/1998	RB	loessy, creek @ 11145E
9500N 11100E	548638	6836665	B	10	brn	mod	No	15	stc	none	PHY	10	6/30/1998	RB	
9500N 11150E	548688	6836666	B	15	brn	mod	No	15	df	cv	SLT	5	6/30/1998	RB	weathered fragments of SS
9500N 11200E	548738	6836666	B	20	brn	mod	No	15	cf	none	SH	5	6/30/1998	RB	weathered fragments of SS
9500N 11250E	548788	6836667	B	15	brn	mod	No	5	stc	none	SS	5	6/30/1998	RB	
9500N 11300E	548838	6836667	B	10	brn	mod	No	10	stc	none	SS	5	6/30/1998	RB	weathered fragments of SS
9500N 11350E	548888	6836667	B	15	brn	sl	No	10	stc	none	LAQM	5	6/30/1998	RB	
9500N 11400E	548938	6836668	B	10	brn	sl	No	10	cf	none	SS	5	6/30/1998	RB	
9500N 11450E	548988	6836668	A/B	20	bl	sl	No	10	none	none	SS	30	6/30/1998	RB	creek @ 11451E
9500N 11500E	549038	6836669	B	10	brn	sl	No	10	cf	none	SS	5	6/30/1998	RB	
9500N 11550E	549088	6836669	A/B	25	bl	sl	No	10	bb	none	SS	30	6/30/1998	RB	stream
9500N 11600E	549138	6836670	B	5	gbrn	sl	No	15	bb	none	SS	10	6/30/1998	RB	p s very loessy
9500N 11650E	549188	6836670	B	10	brn	sl	No	10	bb	none	SLT	5	6/30/1998	RB	
9500N 11700E	549238	6836670	B	10	gbrn	sl	No	5	bb	none	QTZE	15	6/30/1998	RB	
9500N 11750E	549288	6836671	A/B	15	bl	sl	No	10	bb	none	PHY	25	6/30/1998	RB	
9500N 11800E	549338	6836671	B	10	brn	mod	No	15	bb	none	QTZE	10	6/30/1998	RB	qtz viening
9500N 11850E	549388	6836672	B	25	bl	mod	No	5	bb	none	SLT	25	6/30/1998	RB	p s mostly organics
9500N 11900E	549438	6836672	A/B	15	bl	mod	No	5	bb	cv	SS	40	6/30/1998	RB	p s mostly organics and end of line
9500N 11950E	549488	6836672	A/B	10	bl	mod	No	5	bb	none	SS	40	6/30/1998	RB	
9500N 12000E	549538	6836673	A/B	5	bl	stp	No	5	bb	cv	SH	40	6/30/1998	RB	
9700N 8300E	545820	6836841	B	5	brn	mod		30	td	cv	PHY	10	27/6/98	DV	
9700N 8350E	545860	6836840	B	5	brn	sl		20	td	cv	PHY	20	27/6/98	DV	
9700N 8400E	545911	6836841	B	5	brn	mod		10	td	cv	PHY	5	27/6/98	DV	
9700N 8450E	545955	6836842	B	5	brn	mod		30	td	cv	PHY	5	27/6/98	DV	
9700N 8500E	546004	6836843	B	5	brn	st		30	nv	cv	PHY	10	27/6/98	DV	
9700N 8550E	546055	6836844	B	5	gbrn	st		20	nv	cv	PHY	5	27/6/98	DV	
9700N 8600E	546103	6836845	B	10	brn	fl		10	td		QTZE	10	27/6/98	DV	CREEK AT 8610E
9700N 8650E	546148	6836846	B	5	brn	mod		10	td		PHY	5	27/6/98	DV	QPC
9700N 8700E	546205	6836846	B	5	brn	mod		10	td		PHY	5	27/6/98	DV	
9700N 8750E	546259	6836845	B	10	brn	sl		10	td	cv	PHY	5	27/6/98	DV	
9700N 8800E	546310	6836846	B	5	brn	sl		5	td	cv	PHY	5	27/6/98	DV	
9700N 8850E	546361	6836845	B	5	brn	sl		30	td	cv	PHY	5	27/6/98	DV	
9700N 8900E	546412	6836846	B	5	brn	sl		10	td	cv	PHY	5	27/6/98	DV	
9700N 8950E	546465	6836845	B	5	brn	mod		20	td	cv	PHY	5	27/6/98	DV	
9700N 9000E	546517	6836845	B	5	brn	mod		10	nv	tf	PHY	5	27/6/98	DV	
9700N 9050E	546555	6836847	B	5	gbrn	st		20	nv	tf	PHY		27/6/98	DV	
9700N 9100E	546604	6836846	B	5	gbrn	st		30	nv	tf	PHY	5	27/6/98	DV	
9700N 9150E	546654	6836848	B	5	gbrn	mod		40	nv	tf	PHY		27/6/98	DV	QM
9700N 9200E	546705	6836847	B	5	gbrn	sl		50	nv	tf	PHY	5	27/6/98	DV	
9700N 9250E	546753	6836847	B	5	brn	st		30	nv	tf	PHY		27/6/98	DV	
9700N 9300E	546801	6836848	B	5	gbrn	st		50	nv	tf	PHY		27/6/98	DV	
9700N 9350E	546851	6836848	B	5	gbrn	st		50	nv	tf	PHY		27/6/98	DV	
9700N 9400E	546901	6836848	B	5	gbrn	st		50	nv	tf	PHY		27/6/98	DV	
9700N 9450E	546951	6836848	B	10	gbrn	st		30	nv	tf	QTZE	5	27/6/98	DV	PS
9700N 9500E	547001	6836848	B	5	brn	st		40	nv	tf	PHY	5	27/6/98	DV	
9700N 9550E	547051	6836848	B	5	gbrn	st		60	nv	tf	PHY	10	27/6/98	DV	
9700N 9600E	547101	6836848	B	5	gbrn	st		20	nv	tf	PHY	5	27/6/98	DV	PS
9700N 9650E	547151	6836848	B	10	dbrn	mod		20	nv	tf	PHY	5	27/6/98	DV	
9700N 9700E	547201	6836848	B	5	brn	mod		30	nv	tf	PHY	10	27/6/98	DV	
9700N 9750E	547251	6836848	B	5	gbrn	st		30	nv	tf	PHY	5	27/6/98	DV	PS QTZ VNS
9700N 9800E	547301	6836848	B	5	brn	st		10	nv	tf	PHY	5	27/6/98	DV	
9700N 9850E	547351	6836848	B	30	brn	st		30	nv	tf	PHY	10	27/6/98	DV	
9700N 9900E	547401	6836848	B	5	brn	st		30	nv	tf	QTZE	5	27/6/98	DV	
9700N 9950E	547451	6836848	B	10	brn	mod		20	nv	tf	QTZE	5	27/6/98	DV	
9700N 10000E	547501	6836848	B	20	brn	st		10	td		SLT	5	27/6/98	DV	QTZ VNS
9700N 10050E	547551	6836848	B	30	brn	mod		5	td		SLT	20	27/6/98	DV	PS
9700N 10100E	547601	6836848	B	20	brn	mod		5	td		SLT	30	27/6/98	DV	
9700N 10150E	547651	6836848	B	30	blbrn	mod		5	td		SLT	50	27/6/98	DV	
9700N 10200E	547701	6836848	B	20	brn	mod		5	td		SLT	5	27/6/98	DV	
9700N 10250E	547751	6836848	B	20	brn	mod		5	bb		SLT	5	27/6/98	DV	
9700N 10300E	547801	6836848	B	10	brn	sl		5	scf		SLT	10	27/6/98	DV	
9700N 10350E	547851	6836848	B	20	brn	mod		10	scf		SLT	5	27/6/98	DV	
9700N 10400E	547901	6836848	B	20	gbrn	mod		10	scf		SLT	10	27/6/98	DV	
9700N 10450E	547951	6836848	B	20	brn	mod		10	scf		SLT	5	27/6/98	DV	
9700N 10500E	548001	6836848	B	20	dbrn	mod		10	scf		SLT	5	27/6/98	DV	
9700N 10550E	548051	6836848	B	20	brn	mod		5	td		PHY	10	27/6/98	DV	
9700N 10600E	548101	6836848	B	30	brn	mod		10	scf		PHY	10	27/6/98	DV	PS
9700N 10650E	548151	6836848	B	20	dbrn	st		5	scf		PHY	5	27/6/98	DV	
9700N 10700E	548201	6836848	B	20	brn	sl		5	scf		SLT	30	27/6/98	DV	
9700N 10750E	548251	6836848	B	20	brn	mod		5	scf		SLT	10	27/6/98	DV	
9700N 10800E	548301	6836848	B	20	brn	st			bb		SLT	5	27/6/98	DV	
9700N 10850E	548351	6836848	B	10	brn	mod		10	bb	cv	SLT	5	27/6/98	DV	
9700N 10900E	548401	6836848	B	30	brn	mod		10	bb		QPC	20	27/6/98	DV	
9700N 10950E	548451	6836848	B	20	brn	st		10	bb		SLT	10	27/6/98	DV	
9700N 11000E	548501	6836848	B	20	brn	st		10	scf		SLT	5	27/6/98	DV	
9700N 11050E	548551	6836848	B	20	brn	mod		5	scf		SLT	20	27/6/98	DV	
9700N 11100E	548601	6836848	B	20	brn	mod		5	bb		SLT	30	27/6/98	DV	NS
9700N 11150E	548651	6836848	B	30	brn	mod		5	bb		PHY	40	27/6/98	DV	PS
9700N 11250E	548751	6836848	B	30	gy	st		5	scf		SLT	50	27/6/98	DV	PS
9700N 11300E	548801	6836848	B	30	dbrn	st		5	bb		SLT	40	27/6/98	DV	PS
9700N 11350E	548851	6836848	B	30	brn	st		5	bb		SLT	40	27/6/98	DV	NS NO B HOR
9700N 11400E	548901	6836848	B	30	bl	st			bb		SLT	50	27/6/98	DV	PS
9700N 11500E	549001	6836848	B	20	blbrn	st		5	bb		SLT	60	27/6/98	DV	PS
9700N 11550E	549051	6836848	B	20	brn	st		5	bb		SLT	40	27/6/98	DV	
9700N 11600E	549101	6836848	B	30	brn	st		10	bb		SLT	50	27/6/98	DV	PS
11300N 9600E	547132	6838453	B	<5	brn	st		15	nv	tf	SLT	0	6/26/98	KC	calcanous
11300N 9650E	547182	6838453	B	<5	brn	st		15	nv	tf	QTZE	0	6/26/98	KC	
11300N 9700E	547232	6838453	B	<5	brn	st		15	nv	tf	SLT	0	6/26/98	KC	calcanous
11300N 9750E	547282	6838453	B	10	brn	st		35	nv	cv	PHY	10	6/26/98	KC	
11300N 9800E	547332	6838453	B	10	brn	st		30	nv	cv	SLT	5	6/26/98	DV	
11300N 9850E	547382	6838453	B	10	brn	st		20	td	none	SLT	10	6/26/98	DV	
11300N 9900E	547432	6838453	B	5	brn	st		30	nv	cv	SLT	0	6/26/98	DV	
11300N 9950E	547482	6838453	B	5	brn	st		30	nv	cv	SLT	0	6/26/98	DV	
11300N 10000E	547532	6838453	B	5	brn	st		50	nv	tf	SLT	0	6/17/98	DV	
11400N 8500E	546016	6838555	B	20	brn	mod	none	5	td		PHY	20	26/6/98	DV	creek @ 8580E
11400N 8550E	546068	6838554	B	10	brn	ST	none		td		PHY	20	26/6/98	DV	
11400N 8600E	546117	6838555	B	5	brn	ST	none	30	td		QTZE	5	26/6/98	DV	
11400N 8650E	546165	6838554	B	5	brn	mod	none		td		PHY	5	26/6/98	DV	
11400N 8700E	546213	6838554	B	5	brn	mod	none		td		PHY	5	26/6/98	DV	
11400N 8750E	546263	6838555	B	10	brn	mod	none	5	td		QTZE	5	26/6/98	DV	
11400N 8800E	546312	6838555	B	5	brn	mod	none	5	td		QTZE	5	26/6/98	DV	
11400N 8850E	546361	6838555	B	10	brn	SL	none	10	td		QTZE	5	26/6/98	DV	
11400N 8900E	546413	6838555	B	5	brn	mod	none	40	nv	cv	QTZE	5	26/6/98	DV	poor sample

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
11400N 8950E	546463	6838555	B	5	brn	ST	none		nv	cv	SLT	5	26/6/98	DV	
11400N 9050E	546561	6838554	B	10	brn	mod	none	30	td		SLT	20	26/6/98	DV	poor sample
11400N 9100E	546612	6838555	B	5	brn	mod	none	5	nv	cv	SLT	5	26/6/98	DV	
11400N 9150E	546659	6838555	B	10	brn	ST	none	5	nv	cv	SLT	10	26/6/98	DV	
11400N 9200E	546707	6838554	B	10	brn	ST	none	10	td	cv	SLT	5	26/6/98	DV	
11400N 9250E	546759	6838555	B	5	brn	ST	none	30	nv	cv	SLT	5	26/6/98	DV	10m SE of station
11400N 9300E	546812	6838555	B	5	brn	ST	none	5	nv	cv	SLT		26/6/98	DV	
11400N 9350E	546862	6838555	B	5	brn	ST	none	5	nv	cv	SLT	5	26/6/98	DV	qtz viens
11400N 9400E	546912	6838556	B	5	brn	st		30	nv	cv	SLT		26/6/98	DV	
11400N 9450E	546965	6838555	B	5	brn	st		5	nv	cv	SLT		26/6/98	DV	10m N OF STATION
11400N 9500E	547012	6838556	B	5	brn	st		30	nv	cv	SLT	5	26/6/98	DV	
11400N 9550E	547062	6838555	B	5	brn	st		50	nv	cv	SLT		26/6/98	DV	PS
11400N 9600E	547112	6838555	B	5	brn	st		10	nv	cv	SLT		26/6/98	DV	
11400N 9650E	547160	6838555	B	5	brn	st		5	nv	cv	SLT		26/6/98	DV	
11400N 9700E	547211	6838555	B	5	brn	st		30	nv	cv	SLT	5	26/6/98	DV	
11400N 9750E	547262	6838555	B	5	brn	st		20	nv	cv	SLT		26/6/98	DV	PS
11400N 9800E	547313	6838555	B	5	brn	st		40	nv	cv	SLT	5	26/6/98	DV	PS
11400N 9850E	547364	6838555	B	5	brn	st		20	nv	cv	SLT	10	26/6/98	DV	
11400N 9900E	547413	6838555	B	5	brn	st		30	nv	cv	SLT		26/6/98	DV	
11400N 9950E	547463	6838555	B	5	brn	st		40	nv	cv	SLT		26/6/98	DV	
11400N 10000E	547514	6838555	B	5	brn	st	none	30	nv	cv	SLT	0	26/6/98	DV	
11500N 8500E	546015	6838651	B	10	brn	stp	No	15	stc	cv	SS	5	6/25/98	RB	
11500N 8550E	546063	6838651	B	15	brn	stp	No	15	stc	cv	SS	5	6/25/98	RB	creek @ 8575E
11500N 8600E	546115	6838651	B	5	brn	mod	No	25	td	none	QTZE	5	6/25/98	RB	
11500N 8650E	546168	6838651	B	10	brn	sl	No	25	td	cv	SS	10	6/25/98	RB	
11500N 8700E	546220	6838651	B	10	brn	mod	No	25	td	cv	SS	5	6/25/98	RB	
11500N 8750E	546276	6838651	B	10	brn	sl	No	20	td	cv	SS	5	6/25/98	RB	
11500N 8800E	546326	6838651	B	15	brn	sl	No	5	td	cv	SS	0	6/25/98	RB	
11500N 8850E	546376	6838651	B	10	yl	sl	No	5	td	cv	QTZE	0	6/25/98	RB	
11500N 8900E	546426	6838651	B	5	yl	sl	No	10	td	cv	SS	5	6/25/98	RB	
11500N 8950E	546476	6838651	B	15	brn	sl	No	10	td	cv	SH	5	6/25/98	RB	
11500N 9000E	546526	6838652	B	10	brn	sl	No	10	td	cv	SS	5	6/25/98	RB	
11500N 9050E	546579	6838652	B	15	brn	sl	No	20	td	cv	SH	5	6/25/98	RB	
11500N 9150E	546664	6838653	B	0	brn	st	No	20	td	cv	QTZE	5	6/25/98	RB	
11500N 9200E	546714	6838653	B	0	brn	sl	No	0	td	cv	QTZE	10	6/25/98	RB	
11500N 9300E	546814	6838653	B	5	brn	sl	No	50	td	tf	QTZE	0	6/25/98	RB	
11500N 9350E	546864	6838653	B	5	brn	stp	No	25	td	cv	QTZE	5	6/25/98	RB	
11500N 9400E	546914	6838653	B	0	brn	stp	No	15	td	cv	SS	0	6/25/98	RB	
11500N 9450E	546963	6838654	B	0	brn	mod	No	10	none	tf	QTZE	0	6/25/98	RB	
11500N 9500E	547013	6838654	B	0	brn	stp	No	15	td	tf	QTZE	5	6/25/98	RB	
11500N 9550E	547063	6838654	B	0	brn	stp	No	15	td	tf	QTZE	10	6/25/98	RB	
11500N 9600E	547113	6838654	B	0	brn	stp	No	20	td	tf	SS	10	6/25/98	RB	
11500N 9650E	547163	6838654											6/25/98		data is missing for this sample
11500N 9700E	547213	6838654	B	20	brn	st		40	td	tf	SLT	5	25/6/98	DV	
11500N 9750E	547263	6838654	B	5	brn	st		30	td	tf	SLT	5	25/6/98	DV	
11500N 9800E	547315	6838654	B	5	brn	st		30	nv	tf	PHY	5	25/6/98	DV	
11500N 9850E	547364	6838654	B	30	brn	st		20	td		SLT	10	25/6/98	DV	
11500N 9900E	547415	6838653	B	5	brn	st		60	nv	tf	SLT		25/6/98	DV	
11500N 9950E	547465	6838654	B	10	brn	mod			td		SLT	30	25/6/98	DV	end of line
11500N 10000E	547517	6838654	B	30	brn	mod		20	scf		SLT	5	25/6/98	DV	end of line
11600N 8500E	546018	6838752	B	10	brn	mod	No	20	stc	cv	SS	5	6/25/98	RB	p s loessy
11600N 8550E	546069	6838752	B	5	brn	stp	No	20	stc	none	SS	10	6/25/98	RB	
11600N 8600E	546120	6838752	B	10	brn	stp	No	20	stc	gv	SS	5	6/25/98	RB	creek @ 8675E
11600N 8650E	546170	6838752	B	10	brn	mod	No	20	stc	none	SH	15	6/25/98	RB	
11600N 8700E	546219	6838753	B	10	brn	stp	No	30	stc	cv	SH	5	6/25/98	RB	
11600N 8750E	546268	6838752	B	10	brn	mod	No	15	stc	cv	QTZE	5	6/25/98	RB	
11600N 8800E	546320	6838753	B	10	brn	mod	No	20	stc	cv	QTZE	5	6/25/98	RB	
11600N 8850E	546370	6838754	B	0	brn	sl	No	5	td	cv	SH	5	6/25/98	RB	
11600N 8900E	546420	6838754	B	5	brn	sl	No	10	td	cv	QTZE	5	6/25/98	RB	
11600N 8950E	546470	6838754	B	10	brn	fl	No	10	td	cv	QTZE	10	6/25/98	RB	
11600N 9000E	546520	6838754	B	15	gbrn	sl	No	5	td	none	QTZE	5	6/25/98	RB	
11600N 9050E	546567	6838753	B	15	brn	mod	No	5	td	none	QTZE	5	6/25/98	RB	loessy
11600N 9100E	546617	6838753	B	15	brn	fl	No	10	td	none	SS	5	6/25/98	RB	
11600N 9150E	546667	6838753	B	15	brn	sl	No	15	stc	cv	LAQM	5	6/25/98	RB	
11600N 9200E	546717	6838753	B	5	brn	mod	No	15	stc	cv	SS	10	6/25/98	RB	
11600N 9250E	546767	6838753	B	5	brn	sl	No	20	td	tf	PHY	10	6/25/98	RB	
11600N 9300E	546817	6838753	B	10	brn	sl	No	15	td	tf	SS	5	6/25/98	RB	
11600N 9350E	546867	6838755	B/C	10	brn	mod	No	35	td	cv	QTZE	10	6/25/98	RB	sandlike with qtz v ening
11600N 9400E	546915	6838755	B	0	brn	mod	No	20	td	cv	QTZE	0	6/25/98	RB	
11600N 9450E	546964	6838755	n/s	n/s	brn	mod	No	10	td	cv	QTZE	5	6/25/98	RB	
11600N 9500E	547014	6838755	B	5	brn	mod	No	10	td	cv	QTZE	5	6/25/98	RB	
11600N 9600E	547114	6838755	B	0	brn	mod	No	20	td	tf	QTZE	5	6/25/98	RB	sample taken 15m W of station
11600N 9650E	547164	6838755	B	0	brn	mod	No	90	none	tf	SS	0	6/25/98	RB	p s poor 'B' horizon
11600N 9700E	547214	6838755	A/B	0	brn	mod	No	20	none	tf	SS	20	6/25/98	RB	p s poor 'B' horizon
11600N 9750E	547264	6838755	A/B	5	brn	mod	No	40	td	tf	QTZE	30	6/25/98	RB	qtz viening
11600N 9800E	547314	6838755	B	10	brn	mod	No	20	td	tf	QTZE	0	6/25/98	RB	baseline
11600N 9850E	547365	6838756	B	5	brn	mod	No	15	td	none	QTZE	0	6/25/98	RB	
11600N 9950E	547464	6838756	B	5	brn	mod	No	40	td	tf	QTZE	10	6/25/98	RB	p s poor "B" horizon
11600N 10000E	547513	6838756	A/B	20	bl	mod	No	10	td	cv	SS	30	6/25/98	RB	end of line, loessy
11700N 8500E	546015	6838854	B	15	dbrn	ST		50	Td	ti	SS	0	6/25/98	BW	
11700N 8550E	546070	6838853	B	5	dbrn	ST			Td	cv	0		6/25/98	BW	
11700N 8700E	546232	6838853	B	10	gy	FL		0	Td	stc	SS	0	6/25/98	BW	CREEK
11700N 8750E	546282	6838853	B	10	brn	ST		0	Scf	ti	QTZE	10	6/25/98	BW	
11700N 8800E	546332	6838853	B	10	gy	FL		0	Scf	ti		20	6/25/98	BW	
11700N 8850E	546382	6838853	B	8	gy	ST		0	Scf	ti	QM	0	6/25/98	BW	
11700N 8900E	546432	6838853	B	10	gbrn	FL		0	Td	ti	SS	10	6/25/98	BW	
11700N 8950E	546482	6838853	B	4	brn	FL		0	Td	ti	SS	0	6/25/98	BW	
11700N 9000E	546528	6838854	B	5	brn	FL		20	Td	ti	QM	0	6/25/98	BW	
11700N 9050E	546582	6838854	B	8	brn	FL		40	Td	cv	SS	0	6/25/98	BW	
11700N 9100E	546631	6838855	B	10	brn	ST		20	Td	cv	QM	0	6/25/98	BW	
11700N 9150E	546682	6838854	B	15	brn	FL		0	Td	ti	SS	0	6/25/98	BW	
11700N 9200E	546731	6838855	B	15	brn	FL		0	Td	ti	QM	3	6/25/98	BW	
11700N 9250E	546780	6838855	B	15	brn	FL		0	Td	ti	PHY	3	6/25/98	BW	
11700N 9300E	546831	6838855	B	15	gy	FL		0	Td	ti	QZ	3	6/25/98	BW	
11700N 9350E	546881	6838855	B	35	brn	ST		10	Td	cv	PHY	0	6/25/98	BW	
11700N 9400E	546930	6838855	B	30	brn	ST		80	Td	tf	QZ	25	6/25/98	BW	
11700N 9450E	546968	6838855	B	20	gbrn	ST		15	Td	ti	QM	5	6/25/98	BW	
11700N 9500E	547018	6838855	B	15	gy	ST		10	Td	ti	QZ	30	6/25/98	BW	
11700N 9550E	547068	6838855	B	10	gbrn	ST		10	Td	ti	PHY	3	6/25/98	BW	
11700N 9600E	547118	6838855	B	5	gy	ST		0	Td	ti	LST	5	6/25/98	BW	
11700N 9650E	547168	6838855	B	7	gbrn	ST		0	Td	ti	LST	5	6/25/98	BW	
11700N 9750E	547268	6838855	B	10	dbrn	ST		0	Td	ti	QTZE	0	6/25/98	BW	
11700N 9800E	547314	6838856	A	50	bl	ST		5	Scf	tf	QTZE	100	6/25/98	BW	
11700N 9850E	547363	6838856	B	30	gbrn	ST		0	Td	tf	none	0	6/25/98	BW	ORGANIC TALUS
11700N 9900E	547415	6838857	B	20	dbrn	ST		40	Td	ti	QTZE	30	6/25/98	BW	
11700N 9950E	547464	6838856	B	20	bl	ST		80	Td	ti	SS	50	6/25/98	BW	
11700N 10000E	547514	6838856	B	15	bl	ST		40	Td		QTZE	50	6/25/98	BW	
11800N 8500E	546017	6838955	B	10	dbrn	st		20	td		SS	5	25/6/98	DV	NS TALUS
11800N 8650E	546177	6838955	B	10	brn	mod		10	nv	tf	SLT	5	25/6/98	DV	NS TALUS
11800N 8700E	546228	6838956	B	30	brn	sl		10	nv	tf	SLT	5	25/6/98	DV	
11800N 8750E	546276	6838955	B	20	brn	vb			bb		QTZE	10	25/6/98	DV	
11800N 8800E	546327	6838955	B	20	brn	mod		5	scf		QTZE	5	25/6/98	DV	CREEK AT 8735E
11800N 8850E	546380	6838956	B	20	brn	mod		10	scf		QTZE	5	25/6/98	DV	
11800N 8900E	546432	6838956	B	20	brn	mod		5	scf		QTZE	5	25/6/98	DV	
11800N 8950E	546480	6838957	B	5	gbrn	mod		5	td		QTZE		25/6/98	DV	SLT
11800N 9000E	546532	6838956	B	20	brn	mod		20	td		QTZE		25/6/98	DV	SLT
11800N 9050E	546582	6838957	B	10	brn	mod		30	td		QTZ		25/6/98	DV	
11800N 9100E	546632	6838957	B	20	or	mod		5	scf		QTZE	5	25/6/98	DV	
11800N 9150E	546682	6838957	B	20	brn	mod		10	scf		SLT	5	25/6/98	DV	PHY
11800N 9200E	546733	6838957	B	20	brn	mod		10	scf		PHY	5	25/6/98	DV	
11800N 9250E	546775	6838957	B	20	gbrn	mod		5	scf		PHY	5	25/6/98	DV	QTZE
11800N 9300E	546828	6838957	B	10	brn	mod		5	scf		PHY	5	25/6/98	DV	
11800N 9350E	546879	6838957	B	20	gy	mod		10	scf		QTZE	10	25/6/98	DV	
11800N 9400E	546927	6838957	B	30	gbrn	st		20	scf		SLT	10	25/6/98	DV	PHY
11800N 9450E	546976	6838957	B	30	brn	mod		5	scf		PHY	5	25/6/98	DV	
11800N 9500E	547025	6838957	B	20	brn	mod		10	scf		PHY	5	25/6/98	DV	
11800N 9550E	547074	6838956	B	20	brn	mod		5	scf		QTZE	10	25/6/98	DV	
11800N 9600E	547122	6838957	B	20	brn	mod		10	scf		QTZE	5	25/6/98	DV	
11800N 9650E	547173	6838956	B	10	brn	sl		5	td		PHY	10	25/6/98	DV	
11800N 9700E	547227	6838957	B	20	brn	mod		5	scf		PHY	10	25/6/98	DV	
11800N 9750E	547273	6838957	B	20	dbrn	mod			td		QTZE	30	25/6/98	DV	
11800N 9800E	547313	6838957	B	10	brn	mod			td		SLT	10	25/6/98	DV	PS
11800N 9850E	547361	6838958	B	10	gbrn	mod			stc	11	SLT	15	25/6/98	BW	
11800N 9900E	547411	6838957	B	15	dbrn			td		20	LST	20	25/6/98	BW	
11800N 9950E	547458	6838957	B	15	bl	fl			td	tf	QTZE	80	25/6/98	BW	ORGANICS ON TALUS
11900N 8500E	546018	6839056	B	20	brn	st		10	td		SLT	10	25/6/98	DV	
11900N 8600E	546115	6839056	B	10	brn	sl		10	nv	tf	QTZE	5	25/6/98	DV	SLT
11900N 8650E	546161	6839056	B	10	brn	mod			nv	tf	SLT	10	25/6/98	DV	PS
11900N 8700E	546213	6839056	B	5	brn	mod		20	nv	tf	PHY		25/6/98	DV	
11900N 8750E	546262	6839056	B	20	brn	sl		5	td		PHY	10	25/6/98	DV	CREEK AT 8775E
11900N 8800E	546311	6839056	B	10	brn	mod		5	scf		QTZE	10	25/6/98	DV	
11900N 8850E	546356	6839057	B	20	brn	mod		5	scf		SLT	5	25/6/98	DV	
11900N 8900E	546404	6839056	B	20	brn	mod			scf		QTZE	5	25/6/98	DV	CLAIM POSTS(SNOW)
11900N 8950E	546453	6839056	B	10	brn	mod		5	td		PHY	5	25/6/98	DV	
11900N 9000E	546502	6839056	B	10	brn	mod		10	td		PHY	10	25/6/98	DV	
11900N 9050E	546548	6839057	B	20	brn	mod		5	td		PHY	10	25/6/98	DV	qtz sample# JHS 16

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
11900N 9100E	546594	6839057	B	20	brn	mod		10	td		PHY	5	25/6/98	DV	
11900N 9150E	546640	6839057	B	20	brn	mod		10	scf		QM	10	25/6/98	DV	
11900N 9200E	546687	6839057	B	20	gy	mod		5	scf		PHY	5	25/6/98	DV	
11900N 9250E	546735	6839057	B	20	gbrn	mod		5	scf		PHY	5	25/6/98	DV	
11900N 9300E	546787	6839058	B	20	gbrn	mod		10	scf		SLT	5	25/6/98	DV	
11900N 9350E	546837	6839058	B	20	brn	mod		5	scf		SLT	5	25/6/98	DV	DISSEM SULPHIDES
11900N 9400E	546890	6839057	B	20	brn	mod		10	scf		SLT	5	25/6/98	DV	
11900N 9450E	546940	6839057	B	20	gy	mod		10	scf		QTZE	10	25/6/98	DV	
11900N 9500E	546992	6839057	B	10	brn	mod		20	scf		QTZE	5	25/6/98	DV	
11900N 9550E	547046	6839057	B	20	brn	mod		20	scf		QTZE	5	25/6/98	DV	
11900N 9600E	547101	6839059	B	10	brn	mod		10	scf		QTZE	5	25/6/98	DV	
11900N 9650E	547151	6839058	B	10	brn	mod		10	scf		SLT	10	25/6/98	DV	
11900N 9700E	547203	6839058	B	10	gbrn	sl		10	scf		SLT	10	25/6/98	DV	
11900N 9750E	547257	6839058	B	10	gbrn	sl		5	scf		QTZE	10	25/6/98	DV	
11900N 9800E	547312	6839058	B	20	brn	sl			td		PHY	20	25/6/98	DV	
11900N 9850E	547363	6839057	B	20	brn	sl		30	scf		PHY	5	25/6/98	DV	
11900N 9900E	547415	6839058	B	20	brn	sl		5	td		PHY	10	25/6/98	DV	
11900N 9950E	547460	6839058	B	10	dbrn	fl			bb		SLT	30	25/6/98	DV	PS SWAMPY
9000N 9500E	547022	6836152	B	30	brn	ST		10	Td	ti	PHY	5	7/1/1998	BW	
9000N 9550E	547072	6836152	B	35	dbrn	ST		30	Td	ti	PHY	40	7/1/1998	BW	
9000N 9600E	547122	6836152	B	10	gbrn	ST		40	Td	ti	QTZE	0	7/1/1998	BW	
9000N 9650E	547172	6836152	B	20	dbrn	ST		0	Td	ti		5	7/1/1998	BW	
9000N 9700E	547235	6836154	B	35	brn	ST		5	Td	ti	PHY	10	7/1/1998	BW	
9000N 9750E	547285	6836154	B	20	brn	ST		5	Td	ti	PHY	5	7/1/1998	BW	
9000N 9800E	547335	6836154	B	35	dbrn	ST		5	Td	ti	PHY	25	7/1/1998	BW	
9000N 9850E	547385	6836154	B	25	tan	mod		10	Td	ti	PHY	20	7/1/1998	BW	
9000N 9900E	547435	6836154	B	15	brn	mod		20	Td	ti	QTZE	20	7/1/1998	BW	baseline
9000N 9950E	547485	6836154	B	20	brn	mod		4	Td	ti	PHY	5	7/1/1998	BW	
9100N 9500E	547031	6836254	B	5	gbrn	stp	No	20	td	cv	PHY	10	7/1/1998	RB	weathered fragments of SS
9100N 9550E	547081	6836254	B	5	brn	stp	No	15	td	cv	SS	5	7/1/1998	RB	
9100N 9600E	547131	6836254	B	15	brn	stp	No	20	td	cv	PHY	5	7/1/1998	RB	
9100N 9650E	547181	6836254	B	0	brn	stp	No	20	td	cv	PHY	5	7/1/1998	RB	
9100N 9700E	547234	6836254	B	15	brn	stp	No	15	td	cv	PHY	15	7/1/1998	RB	
9100N 9750E	547284	6836254	B	10	brn	stp	No	15	td	cv	SLT	10	7/1/1998	RB	
9100N 9800E	547334	6836254	B	15	brn	stp	No	15	td	cv	QTZE	15	7/1/1998	RB	end of line
9100N 9850E	547384	6836254	B	5	brn	stp	No	20	td	cv	QTZE	10	7/1/1998	RB	
9100N 9900E	547434	6836254	B	5	brn	mod	No	25	td	cv	PHY	5	7/1/1998	RB	
9100N 9950E	547484	6836255	B	10	brn	mod	No	15	stc	cv	SS	5	7/1/1998	RB	
9200N 9500E	547026	6836353	B	5	gbrn	sl		30	nv	cv	PHY	5	7/2/1998	DV	
9200N 9550E	547076	6836353	B	5	brn	st		20	nv	cv	PHY	10	7/2/1998	DV	
9200N 9600E	547126	6836353	B	5	brn	sl		10	td		PHY	10	7/2/1998	DV	
9200N 9650E	547176	6836353	B	10	brn	st		10	td		PHY	10	7/2/1998	DV	
9200N 9700E	547232	6836354	B	5	brn	st		10	nv	cv	PHY	5	7/2/1998	DV	
9200N 9750E	547282	6836354	B	20	brn	st		5	td		PHY	10	7/2/1998	DV	
9200N 9800E	547332	6836354	B	5	brn	st		5	td		QTZE	10	7/2/1998	DV	
9200N 9850E	547382	6836354	B	20	brn	st		5	scf		PHY	10	7/2/1998	DV	
9200N 9900E	547432	6836354	B	20	brn	st		30	scf		PHY	10	7/2/1998	DV	
9200N 9950E	547482	6836354	B	5	brn	st		30	scf		PHY	5	7/2/1998	DV	
9200N 10000E	547534	6836354	B	5	brn	stp	No	25	stc	cv	SH	5	7/2/1998	RB	
9200N 10050E	547587	6836354	B	10	brn	stp	No	10	stc	cv	SH	5	7/2/1998	RB	weathered fragments of SS
9200N 10100E	547639	6836355	B	10	brn	stp	No	10	stc	cv	QTZE	5	7/2/1998	RB	weathered fragments of SS
9200N 10150E	547691	6836356	B	5	brn	mod	No	15	stc	none	SS	5	7/2/1998	RB	
9200N 10200E	547744	6836356	B	10	brn	mod	No	10	stc	none	SS	5	7/2/1998	RB	wet sample
9200N 10250E	547799	6836356	B	15	brn	sl	No	10	stc	none	SH	10	7/2/1998	RB	wet sample
9200N 10300E	547853	6836356	B	15	brn	sl	No	10	stc	none	SH	5	7/2/1998	RB	stream @ 10398E
9200N 10350E	547909	6836355	B	20	brn	sl	No	15	stc	none	SLT	15	7/2/1998	RB	creek @ 10425E
9200N 10400E	547966	6836356	B	10	gbrn	sl	No	10	bb	none	SLT	15	7/2/1998	RB	
9200N 10450E	548020	6836355	B	15	brn	fl	No	5	df	none	PHY	10	7/2/1998	RB	
9200N 10500E	548076	6836356	B	15	brn	sl	No	0	cf	none	LAQM	5	7/2/1998	RB	tyline
9200N 10550E	548134	6836356	B	15	brn	sl	No	5	stc	none	PHY	5	7/2/1998	RB	p s poor "B" horizon
9200N 10600E	548194	6836355	B	20	brn	sl	No	0	stc	none	PHY	5	7/2/1998	RB	
9200N 10650E	548254	6836356	B	0	brn	sl	No	25	stc	tf	SLT	10	7/2/1998	RB	qtz veining
9200N 10700E	548313	6836357	B	10	brn	mod	No	5	stc	cv	QTZE	5	7/2/1998	RB	
9200N 10750E	548373	6836357	B	10	brn	mod	No	20	stc	cv	QTZE	5	7/2/1998	RB	
9200N 10800E	548430	6836357	B	5	brn	mod	No	15	stc	cv	PHY	5	7/2/1998	RB	
9200N 10850E	548487	6836357	B	5	brn	mod	No	15	stc	cv	SS	5	7/2/1998	RB	
9200N 10900E	548541	6836358	B	0	brn	mod	No	10	stc	cv	SS	0	7/2/1998	RB	tyline
9200N 10950E	548591	6836358	B	10	brn	sl	No	15	stc	none	SS	0	7/2/1998	RB	
9200N 11000E	548641	6836358	B	10	brn	mod	No	10	stc	none	SS	5	7/2/1998	RB	weathered fragments of SS
9200N 11050E	548684	6836357	B	10	brn	mod	No	15	stc	none	SH	10	7/2/1998	RB	loessy
9200N 11100E	548735	6836357	B	10	brn	sl	No	10	stc	none	SS	5	7/2/1998	RB	
9200N 11150E	548783	6836357	B	5	brn	mod	No	10	stc	cv	SS	10	7/2/1998	RB	weathered fragments of SS
9200N 11200E	548831	6836358	B	0	brn	sl	No	15	stc	cv	SS	5	7/2/1998	RB	claylike
9200N 11250E	548881	6836358	B	0	brn	sl	No	15	stc	cv	SS	5	7/2/1998	RB	weathered fragments of SS
9200N 11300E	548930	6836358	B	20	brn	mod	No	0	stc	none	none	10	7/2/1998	RB	
9200N 11350E	548981	6836358	B	10	brn	mod	No	15	stc	none	SS	5	7/2/1998	RB	
9200N 11400E	549029	6836358	B	15	brn	mod	No	10	stc	none	SLT	5	7/2/1998	RB	
9200N 11450E	549077	6836358	B	15	brn	mod	No	10	stc	none	SS	5	7/2/1998	RB	
9200N 11500E	549130	6836358	B	10	brn	mod	No	10	stc	none	SS	10	7/2/1998	RB	streambed
9200N 11550E	549181	6836357	B	15	brn	mod	No	5	stc	none	PHY	5	7/2/1998	RB	streambed @ 11745E
9200N 11600E	549233	6836357	B	10	brn	sl	No	5	stc	cv	SH	0	7/2/1998	RB	claylike
9200N 11650E	549287	6836356	B	10	brn	sl	No	0	stc	cv	SLT	0	7/2/1998	RB	
9200N 11700E	549339	6836356	B	10	brn	sl	No	10	stc	none	SLT	5	7/2/1998	RB	stream @ 11795E
9200N 11750E	549392	6836357	B	5	brn	sl	No	15	stc	none	SLT	5	7/2/1998	RB	weathered fragments of SS
9200N 11800E	549447	6836357	B	5	gbrn	sl	No	45	bb	cv	SS	0	7/2/1998	RB	
9200N 11850E	549500	6836358	B	15	brn	stp	No	5	stc	none	SS	5	7/2/1998	RB	sandy consistancy creek @ 11945E
9200N 11900E	549554	6836358	B	10	brn	stp	No	20	stc	none	SS	5	7/2/1998	RB	no sample poor "B" horizon
9200N 11950E	549609	6836358	B	5	gbrn	sl	No	50	bb	cv	SLT	0	7/2/1998	RB	poor sample, poor "B" horizon and loessy
9200N 12050E	549450	6836535	A/B	40	bl	sl	No	0	bb	none	none	40	7/2/1998	RB	
9200N 12100E	549500	6836535	B	25	brn	mod	No	10	bb	none	QTZE	10	7/2/1998	RB	
9200N 12150E	549550	6836535	A/B	50	gbrn	stp	No	0	bb	none	none	25	7/2/1998	RB	loessy poor sample poor B horizon
9200N 12200E	549600	6836535	A/B	40	bl	stp	No	5	bb	none	QTZE	30	7/2/1998	RB	
9200N 12250E	549650	6836535	A/B	30	bl	stp	No	0	bb	none	SS	30	7/2/1998	RB	
9200N 12300E	549700	6836535	B	15	brn	stp	No	5	bb	cc	SS	5	7/2/1998	RB	
9200N 12350E	549750	6836535	B	20	brn	stp	No	5	bb	none	SS	5	7/2/1998	RB	
9200N 12400E	549800	6836535	B	25	brn	mod	No	10	cf	none	SS	10	7/2/1998	RB	
9200N 12450E	549850	6836535	B	25	gbrn	mod	No	5	cf	none	SS	15	7/2/1998	RB	end of line
9200N 12500E	549900	6836535	B	15	gbrn	mod	No	5	cf	none	SLT	5	7/2/1998	RB	
9300N 9500E	547021	6836454	B	5	brn	stp	No	70	none	cv	PHY	10	1/7/1998	RB	
9300N 9550E	547071	6836454	B	10	gbrn	stp	No	50	none	cv	PHY	0	1/7/1998	RB	
9300N 9600E	547121	6836454	B	5	brn	stp	No	25	td	tf	PHY	5	1/7/1998	RB	
9300N 9650E	547171	6836454	B	10	brn	stp	No	20	td	cv	SS	5	1/7/1998	RB	
9300N 9700E	547230	6836454	B	10	brn	stp	No	15	td	cv	PHY	10	1/7/1998	RB	
9300N 9750E	547280	6836454	B	10	brn	stp	No	25	td	cv	PHY	10	1/7/1998	RB	
9300N 9800E	547330	6836454	B	15	brn	stp	No	10	td	cv	SS	5	1/7/1998	RB	
9300N 9850E	547380	6836454	B	10	brn	stp	No	10	td	cv	QTZE	5	1/7/1998	RB	
9300N 9900E	547430	6836454	B	5	brn	stp	No	25	td	cv	QTZE	10	1/7/1998	RB	
9300N 9950E	547480	6836454	B	10	brn	stp	No	15	stc	cv	QTZE	5	1/7/1998	RB	PS
9200N 12000E	549663	6836358	n/s	n/s	n/s	fl	No	n/s	bb	none	none	0	7/2/1998	RB	
10100N 8900E	546409	6837213	B				No						6/20/98	RB	lost pencil
10200N 8300E	545810	6837438	B										6/21/98	BW	NO SAMPLE
10200N 8400E	545903	6837414	B										6/21/98	BW	NO SAMPLE
10200N 8550E	546070	6837374											6/21/98	BW	
10200N 8600E	546119	6837360											6/21/98	BW	
11400N 9000E	546509	6838555	B			st	none		nv	tf	SLT		26/6/98	DV	n s tallus
11500N 9100E	546614	6838653	B	0	n/s	mod	No	n/s	td	cv	n/s	0	6/25/98	RB	n s no soil and no outcrop
11500N 9250E	546764	6838653	B	0	n/s	sl	No	n/s	none	tf	n/s	0	6/25/98	RB	n s no soil and no outcrop
11600N 9550E	547064	6838755	B	0	n/s	mod	No	n/s	none	tf	SS	0	6/25/98	RB	n s no soil and no outcrop
11600N 9900E	547417	6838756	n/s	n/s	n/s	mod	No	n/s	td	tf	n/s	0	6/25/98	RB	n s no soil and no outcrop
11700N 8600E	546123	6838853	B							none			6/25/98	BW	NO SAMPLE
11700N 8650E	546175	6838853	B	5						none			6/25/98	BW	NO SAMPLE
11700N 9700E	547218	6838855	B	0	ST	ST			Td	ti	none	5	6/25/98	BW	
11800N 10000E	547516	6838957	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	25/6/98	BW	
11800N 8550E	546069	6838956	NS	NS	NS	st	NS	NS	nv	tf	SLT	NS	25/6/98	DV	
11800N 8600E	546124	6838955	NS	NS	NS	st	NS	NS	nv	tf	SLT	NS	25/6/98	DV	NS TALUS
11900N 10000E	547516	6839058	NS	NS		fl	NS	NS	bb	NS	NS	NS	25/6/98	DV	NS SWAMPY
11900N 8550E	546065	6839056				sl			nv	tf	SLT		25/6/98	DV	NS
12000N 9800E	547314	6839155	NS	NS	NS	NS		NS	bog		NS	NS	6/18/98	DV	NS SWAMP
12000N 9850E	547367	6839155	NS	NS	NS	NS		NS	bog		NS	NS	6/18/98	DV	
9000N 11900E	549480	6836159	B	15	brn	st		0	Scf			5	7/1/1998	BW	
9000N 11950E	549530	6836159	B	10	brn	st		0	Scf			5	7/1/1998	BW	
9400N 11900E	549620	6836523	NS	NS		st	NS	NS	bb	NS	SLT	NS	29/6/98	DV	PS CALC
9600N 8950E	546465	6836745	NS	NS	mod	NS		NS	nv	tf	PHY		6/24/98	DV	POOR SAMPLE(PS)
9700N 11200E	548701	6836848	NS	NS	NS	mod	NS	NS	bb	NS	SLT	NS	27/6/98	DV	PS
9700N 11450E	548951	6836848			st	st			bb		SLT		27/6/98	DV	PS
9900N 9350E	546858	6837051			mod				nv	tf	PHY		6/20/98	DV	TALLUS, N S, SOME QM
8400N 9000E	546200	6835205	B	5	brn	stp	No	30	nv	Tf	QTZE		7/18/98	DV	
8400N 9050E	546250	6835205	B	5	brn	stp	No	10	nv	Tf	QTZE	10	7/18/98	DV	
8400N 9100E	546300	6835205	B	5	brn	mod	No	20	nv	Tf	PHY	20	7/18/98	DV	QPC/PS

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
8400N 9150E	546350	6835205	B	5	brn	mod	No	15	bb	Tf	PHY	20	7/18/98	DV	
8400N 9200E	546400	6835205	B	15	brn	mod	No	5	td		PHY	10	7/18/98	DV	
8400N 9250E	546450	6835205	B	5	brn	mod	No		td	Tf	QTZE	10	7/18/98	DV	QPC
8400N 9300E	546500	6835205	B	5	brn	mod	No		td	Tf	QTZE	30	7/18/98	DV	SLT/PS
8400N 9350E	546550	6835205	B	5	brn	mod	No	5	td	Tf	QTZE	5	7/18/98	DV	PHY
8400N 9400E	546600	6835205	B	30	brn	stp	No	5	bb		PHY	20	7/18/98	DV	
8400N 9450E	546650	6835205	B	30	brn	stp	No	20	td		PHY	5	7/18/98	DV	
8400N 9500E	546700	6835205	B	15	brn	mod	No	15	bb		PHY	10	7/18/98	DV	
8400N 9550E	546750	6835205	B	10	gbrn	mod	No	10	bb		PHY	15	7/18/98	DV	
8400N 9600E	546800	6835205	B	10	brn	mod	No	30	td	Tf	PHY	5	7/18/98	DV	
8400N 9650E	546850	6835205	B	5	brn	stp	No	10	nv	Tf	QTZE		7/18/98	DV	Cliff/station approx
8400N 9700E	546900	6835205	B	5	brn	stp	No	5	nv	Tf	PHY		7/18/98	DV	
8400N 9750E	546950	6835205	B	5	brn	mod	No	5	td	Tf	PHY	10	7/18/98	DV	QTZ
8400N 9800E	547000	6835205	B	5	brn	stp	No	5	nv	Tf	PHY		7/18/98	DV	
8400N 9850E	547050	6835205	B	5	brn	stp	No	5	nv	Tf	PHY		7/18/98	DV	QTZ
8400N 9900E	547100	6835205	B	5	brn	mod	No	10	nv	Tf	PHY	5	7/18/98	DV	QTZE with QTZ veins
8400N 9950E	547150	6835205	B	5	brn	mod	No	5	td		PHY	10	7/18/98	DV	
8500N 9000E	546200	6835305	B	10	dbrn	stp	No	20	bb	Tf	SLT	15	7/18/98	DV	PS(QPC/PHY)QTZE
8500N 9050E	546250	6835305	B	20	brn	mod	No		td		SLT	35	7/18/98	DV	PS/QPC
8500N 9100E	546300	6835305	B	5	brn	stp	No	40	td	Tf	SLT	15	7/18/98	DV	
8500N 9150E	546350	6835305	B	20	dbrn	mod	No		bb		PHY	35	7/18/98	DV	PS/QPC
8500N 9200E	546400	6835305	B	5	brn	mod	No	10	td		PHY	5	7/18/98	DV	QPC
8500N 9250E	546450	6835305	B	15	brn	mod	No	10	td		PHY	10	7/18/98	DV	
8500N 9300E	546500	6835305	B	5	brn	mod	No		bb		PHY	10	7/18/98	DV	
8500N 9350E	546550	6835305	B	5	brn	mod	No	10	scf		PHY	5	7/18/98	DV	
8500N 9400E	546600	6835305	B	5	brn	mod	No	10	scf		PHY	5	7/18/98	DV	
8500N 9450E	546650	6835305	B	5	brn	mod	No	10	td		PHY	5	7/18/98	DV	
8500N 9500E	546700	6835305	B	5	brn	mod	No	5	td		PHY	5	7/18/98	DV	
8500N 9550E	546750	6835305	B	5	brn	mod	No	5	nv	Tf	QTZE	5	7/18/98	DV	QTZ
8500N 9600E	546800	6835305	B	5	brn	stp	No	10	nv	Tf	QTZE	10	7/18/98	DV	Sighted from 8600N 9600E
8500N 9650E	546850	6835305	B	5	brn	stp	No	5	nv	Tf	QTZE	5	7/18/98	DV	Base of cliff
8500N 9750E	546900	6835305	B	5	brn	stp	No	10	td	Tf	PHY	10	7/18/98	DV	
8500N 9800E	546950	6835305	B	5	brn	mod	No	10	td	Tf	PHY	10	7/18/98	DV	
8500N 9850E	547000	6835305	B	5	brn	mod	No	10	nv	Tf	PHY	5	7/18/98	DV	
8500N 9900E	547050	6835305	B	5	brn	mod	No	20	nv	Tf	PHY	5	7/18/98	DV	
8500N 9950E	547100	6835305	B	5	brn	mod	No	20	nv	Tf	PHY	5	7/18/98	DV	
8600N 9000E	546200	6835405	B	10	gbrn	stp	No	20	bb		PHY	10	7/18/98	DV	QTZ
8600N 9050E	546250	6835405	B	30	dbrn	mod	No	40	bb		PHY	15	7/18/98	DV	PS
8600N 9100E	546300	6835405	B	20	brn	mod	No	20	bb		QTZE	25	7/18/98	DV	QTZ veining
8600N 9150E	546350	6835405	B	20	gbrn	mod	No	25	bb		PHY	25	7/18/98	DV	PS
8600N 9200E	546400	6835405	B	20	brn	mod	No	10	bb		SS	10	7/18/98	DV	
8600N 9250E	546450	6835405	B	5	brn	mod	No	5	scf		PHY	5	7/18/98	DV	QPC/creek @ 9240E
8600N 9300E	546500	6835405	B	5	brn	stp	No	15	nv	Tf	PHY		7/18/98	DV	QTZE/QTZ
8600N 9350E	546550	6835405	B	5	brn	stp	No	5	nv	Tf	PHY		7/18/98	DV	
8600N 9400E	546600	6835405	B	5	brn	mod	No	10	scf		PHY	5	7/18/98	DV	QTZE
8600N 9450E	546650	6835405	B	5	brn	mod	No	15	nv	Tf	QTZE		7/18/98	DV	PHY
8600N 9500E	546700	6835405	B	5	brn	mod	No	35	nv	Tf	QTZE	10	7/18/98	DV	PS/PHY
8600N 9550E	546750	6835405	B	5	brn	stp	No	10	nv	Tf	QTZE	5	7/18/98	DV	Sighted from 8500n 955:E
8600N 9600E	546800	6835405	B	5	brn	stp	No	5	nv	Tf	PHY	5	7/18/98	DV	QTZE (Cliff)
8600N 9650E	546850	6835405	B	5	tan	stp	No	25	td	Tf	PHY	5	7/18/98	DV	QTZE
8600N 9700E	546900	6835405	B	15	brn	stp	No	20	td		PHY	20	7/18/98	DV	QTZ/PS
8600N 9750E	546950	6835405	B	5	brn	stp	No	10	td	Tf	PHY	5	7/18/98	DV	QTZE/QTZ
8600N 9800E	547000	6835405	B	5	brn	stp	No	20	td	Tf	PHY	5	7/18/98	DV	
8600N 9850E	547050	6835405	B	5	brn	stp	No	20	td	Tf	PHY	5	7/18/98	DV	Some QTZE
8600N 9900E	547100	6835405	B	5	brn	mod	No	15	td	Tf	PHY	10	7/18/98	DV	Some QTZE
8600N 9950E	547150	6835405	B	10	brn	mod	No	10	td	Tf	PHY	5	7/18/98	DV	
8600N 10500E	547650	6835405	B	5	gry	stp	No	25	nv	Tf	PHY	5	20/7/98	DV	
8600N 10550E	547700	6835405	B	5	brn	stp	No	30	nv	Tf	PHY	10	20/7/98	DV	
8600N 10600E	547750	6835405	B	5	gbrn	stp	No	40	nv	Tf	PHY	15	20/7/98	DV	PS
8600N 10650E	547800	6835405	B	5	gbrn	mod	No	20	nv	Tf	PHY	5	20/7/98	DV	
8600N 10700E	547850	6835405	B	5	gbrn	stp	No	15	nv	Tf	PHY	15	20/7/98	DV	
8600N 10750E	547900	6835405	B	5	brn	stp	No	15	nv	Tf	PHY	10	20/7/98	DV	
8600N 10800E	547950	6835405	B	5	brn	stp	No	20	nv	Tf	PHY	15	20/7/98	DV	
8700N 9000E	546200	6835505	B	5	gry	mod	No	15	bb		PHY	5	21/7/98	DV	
8700N 9050E	546250	6835505	B	5	gry	mod	No	15	bb		PHY	5	21/7/98	DV	
8700N 9100E	546300	6835505	B	5	brn	mod	No		bb		PHY	10	21/7/98	DV	Creek @ 9098E/QPC
8700N 9150E	546350	6835505	B	15	brn	mod	No	5	bb		QTZE	20	21/7/98	DV	
8700N 9200E	546400	6835505	B	5	brn	mod	No	30	nv	Tf	PHY	10	21/7/98	DV	PS
8700N 9250E	546450	6835505	B	5	brn	mod	No	10	bb	Cv	PHY	10	21/7/98	DV	
8700N 9300E	546500	6835505	B	5	brn	stp	No	15	bb	Cv	PHY	10	21/7/98	DV	
8700N 9350E	546550	6835505	B	10	brn	stp	No	15	td		QTZE	10	21/7/98	DV	
8700N 9400E	546600	6835505	B	5	brn	stp	No	15	td		PHY	5	21/7/98	DV	QPC
8700N 9450E	546650	6835505	B	5	brn	stp	No	5	nv	Tf	QTZE	10	21/7/98	DV	QPC
8700N 9500E	546700	6835505	B	5	brn	stp	No	10	nv	Tf	QTZE	5	21/7/98	DV	Cliffy (station approx 50m
8700N 9550E	546750	6835505	B	5	brn	stp	No	25	nv	Tf	QTZE	10	21/7/98	DV	QPC
8700N 9600E	546800	6835505	B	5	brn	stp	No	10	nv	Tf	QPC	5	21/7/98	DV	
8700N 9650E	546850	6835505	B	5	brn	stp	No	15	nv	Tf	PHY	5	21/7/98	DV	
8700N 9700E	546900	6835505	B	5	brn	stp	No	5	nv	Tf	PHY		21/7/98	DV	
8700N 9750E	546950	6835505	B	5	brn	stp	No	10	nv	Tf	PHY	5	21/7/98	DV	QPC
8700N 9800E	547000	6835505	B	5	brn	stp	No	15	nv	Tf	QPC	5	21/7/98	DV	PHY
8700N 9850E	547050	6835505	B	5	brn	stp	No	20	nv	Tf	PHY	5	21/7/98	DV	
8700N 9900E	547100	6835505	B	5	brn	stp	No	20	nv	Tf	PHY	5	21/7/98	DV	
8700N 9950E	547150	6835505	B	5	brn	stp	No	25	nv	Tf	PHY	10	21/7/98	DV	PS (old 99500E station)
8700N 10500E	547700	6835505	B	10	gbrn	stp	No	25	td	Tf	PHY	10	17/7/98	RB	Continuation of '97 line
8700N 10550E	547750	6835505	B	0	gbrn	stp	No	30	td	Tf	PHY	15	17/7/98	RB	
8700N 10600E	547800	6835505	B	5	brn	mod	No	25	td	Tf	PHY	15	17/7/98	RB	
8700N 10650E	547850	6835505	B	10	brn	stp	No	25	td	Cv	PHY	10	17/7/98	RB	
8700N 10700E	547900	6835505	B	10	brn	sl	No	10	td	Cv	SST	5	17/7/98	RB	
8700N 10750E	547950	6835505	B	5	brn	stp	No	25	td	Tf	PHY	15	17/7/98	RB	
8700N 10800E	548000	6835505	B	5	brn	stp	No	25	td	Tf	PHY	5	17/7/98	RB	End of line
8800N 10400E	547600	6835605	B	5	gry	stp	No	30	nv	Tf	PHY		17/7/98	DV	
8800N 10450E	548050	6835705	B	5	gry	stp	No	20	nv	Tf	PHY		17/7/98	DV	
8800N 10500E	548500	6835805	B	5	brn	stp	No	10	nv	Tf	QTZE		17/7/98	DV	Trench @ 4m station
8800N 10550E	548950	6835905	B	10	brn	rt	No	10	td		PHY	10	17/7/98	DV	
8800N 10600E	549400	6836005	B	5	dbrn	rt	No		td	Tf	PHY	5	17/7/98	DV	
8800N 10650E	549850	6836105	B	5	gry	stp	No	20	nv	Tf	PHY	5	17/7/98	DV	
8800N 10700E	550300	6836205	B	5	gry	stp	No	20	nv	Tf	PHY	5	17/7/98	DV	
8800N 10750E	550750	6836305	B	5	brn	stp	No	10	nv	Tf	PHY		17/7/98	DV	
8800N 10800E	551200	6836405	B	5	brn	stp	No	10	nv	Tf	PHY		17/7/98	DV	
8900N 9000E	546200	6835705	B	50	gry	stp	No	5	scf	Tf	PHY	10	17/7/98	BW	
8900N 9050E	546250	6835705	B	25	brn	stp	No	10	td	Cv	QM		17/7/98	BW	
8900N 9100E	546300	6835705	B	10	gry	stp	No	30	td	Cv	SH		17/7/98	BW	
8900N 9150E	546350	6835705	B		brn	mod	No		scf	Tf	SH		8/8/98	KC	
9200N 10000E	547200	6836005	B	10	gry	fl	No	70	td	Tf	PHY	4	17/7/98	BW	
9200N 10050E	547250	6836005	B	4	gry	stp	No	40	td	Cv	QM	0	17/7/98	BW	
9200N 10100E	547250	6836005	B	5	gry	mod	No	50	td	Tf	PHY	4	17/7/98	BW	
9200N 10150E	547250	6836005	B	5	gry	mod	No	50	td	Tf	QTZ	0	17/7/98	BW	
9200N 10200E	547250	6836005	B	10	gry	mod	No	70	td	Tf	PHY	3	17/7/98	BW	
9200N 10250E	547250	6836005	B	5	gry	stp	No	70	td	Tf	QM	1	17/7/98	BW	
9200N 10300E	547250	6836005	B	10	gry	stp	No	50	td	Cv	PHY	0	17/7/98	BW	
9200N 10350E	547250	6836005	B	10	gry	stp	No	50	td	Cv	SHG	0	17/7/98	BW	
9200N 10400E	547250	6836005	B	15	gry	stp	No	40	td	Cv	SH	5	17/7/98	BW	
9200N 10450E	547250	6836005	B	10	gry	stp	No	30	td	Tf	QTZ	0	17/7/98	BW	
9200N 10500E	547250	6836005	B	10	brn	mod	No	15	td	Tf	SS	0	17/7/98	BW	
9200N 10550E	547250	6836005	B	8	brn	mod	No	30	td	Tf	QTZ	0	17/7/98	BW	
9200N 10600E	547250	6836005	B	15	dbrn	stp	No	30	td	Cv	SS	0	17/7/98	BW	
9200N 10650E	547250	6836005	B	15	dbrn	stp	No	30	td	Cv	SS	0	17/7/98	BW	
9200N 10700E	547250	6836005	B	15	gry	stp	No	60	td	Cv	QTZ	4	17/7/98	BW	
9200N 10750E	547250	6836005	B	15	gry	stp	No	50	td	Tf	SS	0	17/7/98	BW	
9200N 10800E	547250	6836005	B	5	brn	mod	No	15	stc	cv	PHY	5	7/2/98	RB	
9300N 10550E	544750	6836105	B	5	brn	ht	No	5	td	Cv	QTZE	5	17/7/98	RB	Continued from '97 line
9300N 10600E	544800	6836105	B	0	brn	stp	No	10		Tf	SST	5	17/7/98	RB	
9300N 10650E	544850	6836105	B	0	brn	stp	No	20		Tf	QTZE	10	17/7/98	RB	QTZ veining
9300N 10700E	544900	6836105	B	5	gbrn	mod	No	30		Tf	PHY	5	17/7/98	RB	
9300N 10750E	544950	6836105	B	5	brn	mod	No	30		Tf	QTZE	5	17/7/98	RB	QTZ veining
9300N 10800E	545000	6836105	B	0	brn	sl	No	30		Tf	LST	5	17/7/98	RB	
9400N 10550E	547750	6836205	B	5	brn	stp	No	20	nv	Tf	PHY	5	17/7/98	DV	
9400N 10600E	547800	6836205	B	5	brn	stp	No	20	nv	Tf	PHY	5	17/7/98	DV	
9400N 10650E	547800	6836205	B	5	brn	stp	No	10	nv	Tf	PHY	5	17/7/98	DV	
9400N 10700E	547800	6836205	B	10	brn	stp	No	30	nv	Tf	PHY	5	17/7/98	DV	
9400N 10750E	547800	6836205	B	5	gry	mod	No	10	nv	Tf	PHY		17/7/98	DV	
9400N 10800E	547800	6836205	B	5	gry	mod	No	10	nv	Tf	PHY		17/7/98	DV	
9500N 10500E	547700	6836305	B	0	brn	stp	No	20		Tf	SS	5	17/7/98	RB	Continued from '97 line
9500N 10550E	547750	6836405	B	5	brn	stp	No	15		Tf	QTZE	5	17/7/98	RB	
9500N 10600E	547800	6836505	B	0	brn	stp	No	20		Tf	SS	10	17/7/98	RB	Small sample, poor "B" horizon
9500N 10650E	547850	6836605	B	5	brn	fl	No	25		Tf	SS	5	17/7/98	RB	
9500N 10700E	547900	6836705	A/B	5	bl	sl	No	5	td	Tf	LST	30	17/7/98	RB	Poor sample poor "B" horizon
9500N 10750E	547950	6836805	B	10	gbrn	sl	No	5	td	Tf	PHY	5	17/7/98	RB	10m E of station
9500N 10800E	548000	6836905	B	10	brn	sl	No	10	td	Tf	PHY	5	17/7/98	RB	
9600N 10550E	548050	6837005	B	5	gry	stp	No	30	nv	Tf	PHY	5	17/7/98	DV	Lots of talus
9600N 10600E	548100	6837105	B	5	brn	stp	No	10	nv	Tf	PHY	10	17/7/98	DV	Lots of talus
9600N 10650E	548150	6837205	B	5	brn	mod	No	10	nv	Tf	SS	20	17/7/98	DV	Calcareous silicified slightly quartz veins
9600N 10700E	548200	6837305	B	5	dgry	mod	No	10	nv	Tf	SLT	10	17/7/98	DV	Very calcareous Quartz veining
9600N 10750E	548250	6837405	B	5	brn	mod	No	10	nv	Tf	QPC	5	17/7/98	DV	Some calcareous SLT with QTZ veins
9600N 10800E	548300	6837505	B	10	dbrn	mod	No	10	td	Tf	PHY	10	17/7/98	DV	
9700N 10500E	547700	6836505	B	0	brn	stp	No	70		Tf	SS	0	18/7/98	RB	Continued from '97 line

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
9700N 10550E	547750	6836505	B	5	brn	stp	No	35		Tf	QTZE	5	16/7/98	RB	
9700N 10600E	547800	6836505	B	0	brn	stp	No	20		Tf	QTZE	5	16/7/98	RB	
9700N 10650E	547850	6836505	B	5	brn	sl	No	20	td	Tf	LST	10	16/7/98	RB	QTZ veining
9700N 10700E	547900	6836505	B	5	gbrn	mod	No	30	td	Tf	QTZE	10	16/7/98	RB	QTZ veining
9700N 10750E	547950	6836505	B	5	brn	mod	No	15		Tf	QTZE	5	16/7/98	RB	Weathered frag
9700N 10800E	548000	6836505	B	0	brn	mod	No	5	td	Tf	PHY	5	16/7/98	RB	QTZ veining - End of line
9800N 10550E	547750	6836605	B	5	gry	stp	No	70	td	Cv	LST	0	16/7/98	BW	
9800N 10600E	547800	6836605	B	3	gry	stp	No	30	td	Tf	QTZ	0	16/7/98	BW	
9800N 10650E	547850	6836605	B	0	gry	stp	No	60	td	Tf	PHY	0	16/7/98	BW	
9800N 10700E	547900	6836605	B	0	gry	stp	No	50	td	Tf	LST	0	16/7/98	BW	
9800N 10750E	547950	6836605	B	0	brn	stp	No	60	td	Tf	LST	0	16/7/98	BW	Cliff
9900N 10500E	547800	6836705	B	0	gbrn	stp	No	20	bb	Cv	LST		8/7/1998	RB	
9900N 10550E	547850	6836705	B	0	gbrn	stp	No	30	bb	Tf	LST		8/7/1998	RB	
9900N 10600E	547900	6836705	B	15	brn	mod	No	0	td	Cv	PHY	15	8/7/1998	RB	Loessy
9900N 10650E	547950	6836705	B	10	brn	mod	No	10	scf	Cv	PHY	10	8/7/1998	RB	Weathered lith
9900N 10700E	548000	6836705	B	5	brn	sl	No	20	td	Tf	SS	5	8/7/1998	RB	
9900N 10750E	548050	6836705	B	0	gbrn	sl	No	15	td	Tf	QTZE		8/7/1998	RB	
9900N 10800E	548100	6836705	B	0	gbrn	stp	No	10	td	Tf	QTZE	10	8/7/1998	RB	End of line
10000N 10500E	547700	6836805	B	5	gbrn	stp	No	30	td	Tf	LST	4	16/7/98	BW	
10000N 10550E	547750	6836805	B	20	gry	stp	No	50	td	Tf	LST	0	16/7/98	BW	
10000N 10600E	547800	6836805	B	15	gry	stp	No	20	td	Tf	SS	20	16/7/98	BW	
10000N 10650E	547850	6836805	B	20	gbrn	stp	No	5	td	Ti	SLST	25	16/7/98	BW	
10000N 10700E	547900	6836805	B	40	bl	sl	No	4	td	Ti	PHY	5	16/7/98	BW	
10000N 10750E	547950	6836805	B	5	gry	sl	No	4	td	Ti	PHY	4	16/7/98	BW	
10000N 10800E	548000	6836805	B	4	gry	stp	No	20	td	Tf	SS	20	16/7/98	BW	
13600N 4500E	541697	6840450	B	10	brn	stp	No	40	nv	Tf	PHY	5	23/7/98	DV	PS
13600N 4550E	541747	6840450	B	5	brn	mod	No	40	nv	Tf	PHY	5	23/7/98	DV	PS
13600N 4600E	541797	6840450	B	5	brn	mod	No	40	nv	Tf	PHY	5	23/7/98	DV	PS
13600N 4650E	541847	6840449	B	5	brn	mod	No	60	nv	Tf	PHY		23/7/98	DV	PS
13600N 4700E	541897	6840449	B	5	brn	mod	No	40	nv	Tf	PHY	5	23/7/98	DV	PS
13600N 4800E	541997	6840448	B	5	brn	mod	No	35	nv	Tf	PHY	10	23/7/98	DV	PS
13600N 4850E	542047	6840448	B	5	brn	mod	No	35	nv	Tf	PHY	5	23/7/98	DV	PS
13600N 4900E	542097	6840448	B	5	brn	mod	No	40	nv	Tf	QTZE	10	23/7/98	DV	PS
13600N 4950E	542147	6840448	B	5	brn	mod	No	30	nv	Tf	QTZE		23/7/98	DV	PS
13600N 5000E	542197	6840448	B	5	brn	st	No	25	nv	Tf	PHY	5	23/7/98	DV	
13600N 5050E	542247	6840448	B	5	brn	st	No	40	nv	Tf	PHY		23/7/98	DV	PS
13600N 5100E	542297	6840448	B	5	brn	st	No	15	nv	Tf	PHY		23/7/98	DV	
13600N 5150E	542347	6840448	B	5	brn	st	No	50	nv	Tf	PHY	5	23/7/98	DV	PS
13600N 5200E	542397	6840448	B	10	brn	rt	No	10	td		PHY	5	23/7/98	DV	
13600N 5250E	542447	6840448	B	25	brn	mod	No	5	td		PHY	25	23/7/98	DV	
13600N 5300E	542497	6840448	B	5	brn	st	No	5	td		PHY	5	23/7/98	DV	
13600N 5350E	542547	6840448	B	10	brn	st	No	5	td		QTZE		23/7/98	DV	
13600N 5400E	542597	6840448	B	5	brn	st	No	10	td		QTZE	30	23/7/98	DV	PS
13600N 5450E	542647	6840448	B	20	brn	st	No	15	td		QTZE	15	23/7/98	DV	
13600N 5500E	542697	6840448	B	10	brn	st	No	15	td	Tf	QTZE	5	23/7/98	DV	
13600N 5550E	542747	6840448	B	5	brn	mod	No	5	td		QTZE	5	23/7/98	DV	
13600N 5600E	542797	6840448	B	5	brn	st	No	15	scf		QTZE	5	23/7/98	DV	
13600N 5650E	542847	6840448	B	10	brn	mod	No	10	td		QTZE	5	23/7/98	DV	
13600N 5700E	542897	6840448	B	5	brn	mod	No	10	scf		QTZE	10	23/7/98	DV	
13600N 5750E	542947	6840448	B	10	brn	mod	No		bb		PHY	15	23/7/98	DV	
13600N 5800E	542997	6840448	B	25	brn	mod	No		bb		PHY	35	23/7/98	DV	Creek @ 5794E p s
13600N 5850E	543047	6840448	B	15	brn	mod	No	5	bb		PHY	10	23/7/98	DV	Creek E-W
13600N 5900E	543097	6840448	B	25	brn	mod	No	5	bb		PHY	40	23/7/98	DV	PS
13600N 5950E	543147	6840448	B	35	brn	mod	No	10	td		PHY	10	23/7/98	DV	
13600N 6000E	543197	6840448	B	5	brn	mod	No	15	td	Tf	PHY	15	23/7/98	DV	
13600N 6050E	543247	6840448	B	5	brn	mod	No	10	td	Tf	PHY	15	23/7/98	DV	
13600N 6100E	543297	6840448	B	5	brn	mod	No	15	nv	Tf	PHY	5	23/7/98	DV	
13600N 6150E	543347	6840448	B	5	brn	mod	No	20	nv	Tf	PHY	5	23/7/98	DV	
13600N 6200E	543397	6840448	B	5	brn	mod	No	25	nv	Tf	PHY	20	23/7/98	DV	Sample taken 15m SE of station p s
13600N 6250E	543447	6840448	B	5	brn	st	No	15	nv	Tf	PHY	5	23/7/98	DV	
13600N 6300E	543497	6840448	B	5	brn	st	No	20	nv	Tf	PHY	5	23/7/98	DV	
13600N 6350E	543547	6840448	B	5	brn	st	No	25	nv	Tf	PHY		23/7/98	DV	
13600N 6400E	543597	6840448	B	10	brn	st	No	5	nv	Tf	PHY	5	23/7/98	DV	
13600N 6450E	543647	6840448	B	5	brn	st	No	5	td		PHY	10	23/7/98	DV	
13600N 6500E	543697	6840448	B	5	brn	rt	No	5	td		QTZE	5	23/7/98	DV	
14000N 4550E	541698	6840842	B	5	brn	stp	No	15	td	Tf	PHY	5	19/7/98	DV	8500n, 10700E @ 14.29.3m
14000N 4600E	541748	6840842	B	5	brn	stp	No	15	td	Tf	PHY	10	19/7/98	DV	QPC
14000N 4650E	541798	6840842	B	5	tan	stp	No	5	td	Tf	PHY	5	19/7/98	DV	
14000N 4700E	541848	6840842	B	10	gy	mod	No	10	td	Tf	PHY	5	19/7/98	DV	
14000N 4750E	541898	6840842	B	5	brn	mod	No	15	td	Tf	PHY	5	19/7/98	DV	
14000N 4800E	541948	6840842	B	5	gy	stp	No	20	td	Tf	PHY	0	19/7/98	DV	
14000N 4850E	541998	6840842	B	5	brn	stp	No	25	td	Tf	PHY	10	19/7/98	DV	P S
14000N 4900E	542048	6840842	B	5	brn	stp	No	20	td	Tf	PHY	5	19/7/98	DV	
14000N 4950E	542098	6840842	B	20	brn	mod	No	25	scf		PHY	10	19/7/98	DV	P S
14000N 5000E	542148	6840842	B	5	dbrn	mod	No	30	scf		PHY	10	19/7/98	DV	P S
14000N 5050E	542198	6840842	B	5	orbrn	mod	No		td		PHY	5	19/7/98	DV	
14000N 5100E	542248	6840842	B	5	brn	mod	No	20	td		PHY	5	19/7/98	DV	
14000N 5150E	542298	6840842	B	20	brn	mod	No	15	td		PHY	10	19/7/98	DV	Creek @ 5140E
14000N 5200E	542348	6840842	B	10	brn	mod	No	10	td		PHY	10	19/7/98	DV	
14000N 5250E	542398	6840842	B	5	brn	mod	No	10	td		PHY	5	19/7/98	DV	
14000N 5300E	542448	6840842	B	10	brn	mod	No	10	td		PHY	5	19/7/98	DV	
14000N 5350E	542498	6840842	B	20	brn	mod	No	10	td		PHY	10	19/7/98	DV	
14000N 5400E	542548	6840842	B	20	brn	mod	No	5	td		PHY	10	19/7/98	DV	
14000N 5450E	542598	6840842	B	25	brn	mod	No	5	td		PHY	10	19/7/98	DV	
14000N 5500E	542648	6840842	B	10	brn	mod	No	10	td		PHY	10	19/7/98	DV	
14000N 5550E	542698	6840842	B	10	brn	mod	No	15	scf		PHY	10	19/7/98	DV	
14000N 5600E	542748	6840842	B	10	brn	mod	No	15	scf		QTZE	20	19/7/98	DV	P S
14000N 5650E	542798	6840842	B	10	tan	mod	No	10	scf		QTZE	5	19/7/98	DV	
14000N 5700E	542848	6840842	B	15	tan	mod	No	10	scf		QTZE	5	19/7/98	DV	
14000N 5750E	542898	6840842	B	15	dbrn	mod	No	5	bb		QTZE	30	19/7/98	DV	P S
14000N 5800E	542948	6840842	B	20	dbrn	mod	No	5	bb		PHY	40	19/7/98	DV	P S SWAMP/CREEK @5785E
14000N 5850E	542998	6840842	B	30	brn	mod	No	10	bb		PHY	10	19/7/98	DV	
14000N 5900E	543048	6840842	B	25	brn	stp	No	5	bb		PHY	10	19/7/98	DV	
14000N 5950E	543098	6840842	B	25	brn	stp	No	20	scf		PHY	10	19/7/98	DV	
14000N 6000E	543148	6840842	B	25	brn	stp	No	10	scf		PHY	10	19/7/98	DV	
14000N 6050E	543198	6840842	B	20	brn	stp	No	10	td		PHY	10	19/7/98	DV	
14000N 6100E	543248	6840842	B	30	brn	stp	No	10	td		PHY	10	19/7/98	DV	
14000N 6150E	543298	6840842	B	30	brn	stp	No	10	td		PHY	10	19/7/98	DV	
14000N 6200E	543348	6840842	B	15	brn	stp	No	15	td		PHY	5	19/7/98	DV	
14000N 6250E	543398	6840842	B	10	brn	stp	No	35	nv	Tf	PHY	5	19/7/98	DV	P S
14000N 6300E	543448	6840842	B	5	gbrn	stp	No	25	nv	Tf	PHY	5	19/7/98	DV	
14000N 6350E	543498	6840842	B	5	brn	stp	No	20	nv	Tf	PHY	10	19/7/98	DV	
14000N 6400E	543548	6840842	B	5	brn	stp	No	25	nv	Tf	PHY		19/7/98	DV	Ridge top @ 6413E
14000N 6450E	543598	6840842	B	5	gbrn	stp	No	20	nv	Tf	PHY		19/7/98	DV	
14000N 6500E	543648	6840842	B	5	gbrn	stp	No	25	nv	Tf	PHY	5	19/7/98	DV	
14200N 4750E	541883	6841036	B	5	brn	stp	No	50	TD	Cv	SH	0	7/20/1998	BW	blasts old grid @ 4770E and 14255N old tag says 6700N 10610E
14200N 4800E	541933	6841036	B	5	gbrn	mod	No	70	TD	Cv	SH	0	7/20/1998	BW	Claim posts sprogge 28,29,30,27 @ 4825E
14200N 4850E	541983	6841036	B	5	brn	stp	No	10	TD	Ti	SS	10	7/20/1998	BW	
14200N 4900E	542033	6841036	B	5	brn	stp	No	30	TD	Cv	SS	0	7/20/1998	BW	
14200N 4950E	542083	6841036	B	15	brn	stp	No	20	SCF	Ti	SS	0	7/20/1998	BW	
14200N 5000E	542133	6841036	B	20	gbrn	stp	No	15	SCF	Ti	SS	5	7/20/1998	BW	
14200N 5050E	542183	6841036	B	5	brn	mod	No	20	stc	Cv	PHY	5	7/20/1998	RB	
14200N 5100E	542233	6841036	B	5	brn	mod	No	15	stc	Cv	LST	5	7/20/1998	RB	
14200N 5150E	542283	6841036	B	10	brn	mod	No	20	stc	nv	SS	5	7/20/1998	RB	Loessy
14200N 5200E	542333	6841036	B	10	brn	mod	No	15	stc	Cv	SS	5	7/20/1998	RB	
14200N 5250E	542383	6841036	B	10	brn	mod	No	20	stc	Cv	QTZE	0	7/20/1998	RB	
14200N 5300E	542433	6841036	B	10	brn	mod	No	15	stc	Cv	QTZE	5	7/20/1998	RB	Weathered frag
14200N 5350E	542483	6841036	B	10	brn	mod	No	10	stc	nv	LST	5	7/20/1998	RB	
14200N 5400E	542533	6841036	B	5	gbrn	stp	No	10	stc	nv	PHY	5	7/20/1998	RB	Creek @ 5420E
14200N 5450E	542583	6841036	B	10	brn	mod	No	15	stc	nv	SS	0	7/20/1998	RB	Weathered/limonitic frag
14200N 5500E	542633	6841036	B	10	brn	sl	No	20	stc	nv	QTZE	5	7/20/1998	RB	Loessy
14200N 5550E	542683	6841036	B	20	gbrn	sl	No	10	stc	nv	PHY	5	7/20/1998	RB	Wet/clay-like
14200N 5600E	542733	6841036	B	20	gbrn	sl	No	5	stc	nv	PHY	20	7/20/1998	RB	
14200N 5650E	542783	6841036	B	15	yl	mod	No	5	stc	nv	QTZE	5	7/20/1998	RB	
14200N 5700E	542833	6841036	B	20	gbrn	sl	No	5	stc	nv	QTZE	5	7/20/1998	RB	Creek @ 5725E
14200N 5750E	542883	6841036	B	15	gbrn	sl	No	40	bb	nv	SLT	10	7/20/1998	RB	Creek @ 5760E
14200N 5800E	542933	6841036	B	10	gbrn	sl	No	30	stc	Cv	SS	5	7/20/1998	RB	
14200N 5850E	542983	6841036	B	15	brn	mod	No	15	stc	nv	PHY	0	7/20/1998	RB	
14200N 5900E	543033	6841036	B	5	brn	mod	No	10	stc	nv	PHY	5	7/20/1998	RB	
14200N 5950E	543083	6841036	B	10	brn	mod	No	25	stc	nv	PHY	5	7/20/1998	RB	
14200N 6000E	543133	6841036	B	15	brn	stp	No	15	stc	nv	SS	5	7/20/1998	RB	Very weathered/limonitic
14200N 6050E	543183	6841036	B	5	gbrn	stp	No	20	stc	Cv	SH	5	7/20/1998	RB	
14200N 6100E	543233	6841036	B	10	brn	stp	No	10	stc	nv	PHY	5	7/20/1998	RB	
14200N 6150E	543283	6841036	B	5	brn	stp	No	10	td	Cv	PHY	10	7/20/1998	RB	
14200N 6200E	543333	6841036	B	10	brn	stp	No	10	td	Cv	PHY	10	7/20/1998	RB	Loessy
14200N 6250E	543383	6841036	B	5	brn	stp	No	20	td	Cv	PHY	10	7/20/1998	RB	
14200N 6300E	543433	6841036	B	0	brn	stp	No	10	td	Cv	PHY	5	7/20/1998	RB	
14200N 6350E	543483	6841036	B	0	brn	stp	No	10	td	Cv	PHY	10	7/20/1998	RB	
14200N 6400E	543533	6841036	B	0	brn	stp	No	10	td	Cv	SS	5	7/20/1998	RB	Qtz veining
14200N 6450E	543583	6841036	B	5	gbrn	stp	No	30	nv	Tf	PHY	10	7/20/1998	RB	
14200N 6500E	543633	6841036	B	0	gbrn	stp	No	20	td	Cv	SS	15	7/20/1998	RB	End of line
14400N 4500E	541596	6841428	B	5	gry	stp	No	30	td	Tf	SS	0	7/21/1998	BW	
14400N 4550E	541646	6841429	B	5	tan	rt	No	10	td	Ti	SS	0	7/21/1998	BW	
14400N 4600E	541696	6841430	B	5	dbrn	rt	No	30	td	Ti	SH	3	7/21/1998	BW	
14400N 4650E	541746	6841431	B	10	brn	stp	No	50	td	Ti	QZ	0	7/21/1998	BW	

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
14400N 4700E	541796	6841432	B	8	gbrn	stp	No	25	td	Cv	SH	0	7/21/1998	BW	
14400N 4750E	541846	6841432	B	10	gry	stp	No	30	td	Cv	SH	0	7/21/1998	BW	
14400N 4800E	541896	6841433	B	10	gbrn	stp	No	40	td	Cv	SH	0	7/21/1998	BW	
14400N 4850E	541946	6841434	B	10	brn	stp	No	25	td	Cv	QZ	2	7/21/1998	BW	
14400N 4900E	541996	6841435	B	15	brn	stp	No	10	TD	Ti	SS	4	7/21/1998	BW	
14400N 4950E	542046	6841436	B	8	brn	stp	No	50	TD	Ti	SS	4	7/21/1998	BW	
14400N 5000E	542096	6841436	B	5	brn	stp	No	30	TD	Ti	SS	5	7/21/1998	BW	
14400N 5050E	542146	6841437	B	10	brn	stp	No	20	stc	Cv	QTZE	10	7/21/1998	RB	
14400N 5100E	542196	6841438	B	10	brn	stp	No	25	stc	Cv	LAQM	10	7/21/1998	RB	
14400N 5150E	542246	6841439	B	5	brn	stp	No	20	stc	Cv	SS	5	7/21/1998	RB	Limonitic/weathered frag
14400N 5200E	542295	6841440	B	5	brn	stp	No	25	stc	nv	QTZE	10	7/21/1998	RB	Quartz veining, loessy
14400N 5250E	542346	6841441	B	5	brn	stp	No	20	stc	Cv	PHY	5	7/21/1998	RB	
14400N 5300E	542396	6841441	B	5	brn	stp	No	25	stc	Cv	QTZE	5	7/21/1998	RB	
14400N 5350E	542446	6841442	B	10	brn	stp	No	20	stc	Cv	PHY	10	7/21/1998	RB	
14400N 5400E	542496	6841443	B	5	gbrn	mod	No	15	stc	nv	QTZE	20	7/21/1998	RB	Very loessy, poor sample
14400N 5450E	542546	6841444	B	5	brn	mod	No	15	stc	nv	QTZE	10	7/21/1998	RB	
14400N 5500E	542596	6841445	B	5	gbrn	sl	No	10	bb	Cv	QTZE	10	7/21/1998	RB	Qtz veining
14400N 5550E	542646	6841445	B	5	brn	sl	No	5	bb	Cv	SS	30	7/21/1998	RB	Qtz veining
14400N 5600E	542696	6841446	B	20	gbrn	sl	No	10	bb	nv	PHY	10	7/21/1998	RB	
14400N 5650E	542746	6841447	B	10	brn	sl	No	5	stc	nv	SS	0	7/21/1998	RB	Wet sample, qtz viening
14400N 5700E	542796	6841448	B	15	gbrn	sl	No	5	bb	nv	SLT	10	7/21/1998	RB	
14400N 5750E	542846	6841449	B	20	brn	fl	No	20	bb	nv	QTZE	20	7/21/1998	RB	Creek @ 5725E
14400N 5800E	542896	6841449	B	10	gbrn	mod	No	10	bb	nv	PHY	10	7/21/1998	RB	
14400N 5850E	542946	6841450	B	10	gbrn	sl	No	10	bb	nv	PHY	10	7/21/1998	RB	
14400N 5900E	542996	6841451	B	10	gbrn	mod	No	15	bb	nv	PHY	5	7/21/1998	RB	Weathered frag
14400N 5950E	543046	6841452	B	10	brn	stp	No	15	bb	nv	PHY	5	7/21/1998	RB	
14400N 6000E	543096	6841453	B	10	brn	stp	No	15	bb	nv	PHY	10	7/21/1998	RB	
14400N 6050E	543146	6841453	A/B	15	brn	stp	No	15	bb	nv	PHY	30	7/21/1998	RB	PS, mostly organics
14400N 6100E	543196	6841454	B	5	gbrn	stp	No	20	td	oc	SS	20	7/21/1998	RB	
14400N 6150E	543246	6841455		5	brn	stp	No	20	td	Tf	PHY	5	7/21/1998	RB	
14400N 6200E	543296	6841456	B	5	brn	stp	No	35	td	Tf	PHY	10	7/21/1998	RB	End of line, cliffed out @ 6220E
14600N 4700E	541796	6841637	B	8	tan	stp	No	20	td	Cv	QZ	0	7/20/1998	BW	
14600N 4750E	541846	6841637	B	5	tan	stp	No	60	td	Cv	SS	0	7/20/1998	BW	
14600N 4800E	541896	6841637	B	10	gry	stp	No	60	td	Ti	SS	0	7/20/1998	BW	
14600N 4850E	541946	6841637	B	5	gry	rt	No	30	td	Ti	QZ	0	7/20/1998	BW	
14600N 4900E	541996	6841637	B	5	gry	stp	No	15	td	Ti	SS	10	7/20/1998	BW	
14600N 4950E	542046	6841637	B	15	gry	stp	No	10	td	Ti	SS	0	7/20/1998	BW	
14600N 5000E	542096	6841637	B	5	gry	stp	No	20	td	Ti	SS	0	7/20/1998	BW	
14600N 5050E	542146	6841637	B	5	gry	stp	No	25	td	Cv	LST	0	7/20/1998	BW	
14600N 5100E	542196	6841637	B	5	gry	stp	No	20	td	Cv	QTZE	0	7/20/1998	BW	
14600N 5150E	542245	6841637	B	5	gry	stp	No	15	td	Cv	SS	3	7/20/1998	BW	
14600N 5200E	542296	6841637	B	4	gry	stp	No	10	td	Cv	LST	0	7/20/1998	BW	
14600N 5250E	542346	6841637	B	10	gry	stp	No	5	de	Ti	LST	4	7/20/1998	BW	
14600N 5300E	542396	6841637	B	40	brn	stp	No	5	scf	Ti	SS	20	7/20/1998	BW	
14600N 5350E	542446	6841637	B	10	brn	stp	No	5	td	Ti	SS	10	7/20/1998	BW	
14600N 5400E	542496	6841637	B	30	brn	stp	No	5	td	Ti	QTZE	10	7/20/1998	BW	
14600N 5450E	542546	6841637	B	25	brn	stp	No	5	scf	Ti	QTZE	4	7/20/1998	BW	
14600N 5500E	542596	6841637	B	30	brn	stp	No	10	scf	Ti	QTZE	0	7/20/1998	BW	
14600N 5550E	542646	6841637	B	30	gry	mod	No	10	scf	Ti	PHY	0	7/20/1998	BW	
14600N 5600E	542696	6841637	B	10	gry	mod	No	0	td	St	SS	0	7/20/1998	BW	Spring
14600N 5650E	542746	6841637	B	35	gbrn	mod	No	5	td	Ti	SS	10	7/20/1998	BW	
14600N 5700E	542796	6841637	B	10	gry	mod	No	0	de	St	QM	5	7/20/1998	BW	Stream
14600N 5750E	542846	6841637	B	40	gbrn	mod	No	0	scf	Ti	SS	4	7/20/1998	BW	
14600N 5800E	542896	6841637	B	15	gry	fl	No	5	de	Ti	SH	4	7/20/1998	BW	Creek and valley bottom at 5790E
14600N 5850E	542946	6841637	B	15	gbrn	mod	No	0	td	Ti	PHY	3	7/20/1998	BW	
14600N 5900E	542996	6841637	B	20	gbrn	stp	No	4	scf	Ti	PHY	2	7/20/1998	BW	
14600N 5950E	543046	6841637	B	20	gbrn	stp	No	5	scf	Ti	PHY	2	7/20/1998	BW	
14600N 6000E	543096	6841637	B	35	gbrn	stp	No	10	de	Ti	PHY	2	7/20/1998	BW	
14600N 6050E	543146	6841637	B	15	brn	stp	No	20	de	Ti	PHY	30	7/20/1998	BW	
14600N 6100E	543196	6841637	B	20	brn	stp	No	15	bb	Ti	PHY	0	7/20/1998	BW	
14600N 6150E	543246	6841637	B	5	db	stp	No	25	td	Cv	PHY	0	7/20/1998	BW	Outcrop @ 6168E SS/PHY and very cliffy
14600N 6200E	543296	6841637	B	5	gry	stp	No	35	td	Cv	PHY	0	7/20/1998	BW	Cliffy outcrop
14600N 6250E	543348	6841637	B	5	db	stp	No	35	td	Cv	PHY	0	7/20/1998	BW	Cliff-out, sheer face @ 6280E
14800N 4750E	541846	6841837	B	5	gbrn	stp	No	25	nv	Tf	PHY	5	7/20/1998	DV	
14800N 4800E	541895	6841837	B	5	gry	stp	No	25	nv	Tf	PHY	0	7/24/1998	DV	Cliff @ 4809E
14800N 4950E	542045	6841835	B	5	gry	rt	No	30	td	Tf	LST	3	7/20/1998	BW	
14800N 5000E	542096	6841837	B	0	gry	stp	No	50	td	Tf	LST	3	7/20/1998	BW	Cliff at 4950E
14800N 5050E	542146	6841838	B	5	brn	stp	No	10	nv	Tf	SLT	5	7/24/1998	DV	PHY
14800N 5100E	542196	6841840	B	5	brn	stp	No	10	nv	Tf	SLT	5	7/24/1998	DV	PHY
14800N 5150E	542246	6841842	B	5	brn	stp	No	15	nv	Tf	SLT	5	7/24/1998	DV	
14800N 5200E	542296	6841843	B	5	brn	stp	No	5	nv	Tf	SLT	5	7/24/1998	DV	
14800N 5250E	542346	6841845	B	5	brn	stp	No	20	nv	Tf	SLT		7/24/1998	DV	
14800N 5300E	542396	6841846	B	5	brn	stp	No	20	nv	Tf	SLT	5	7/24/1998	DV	
14800N 5350E	542446	6841848	B	5	brn	stp	No	35	nv	Tf	SLT	5	7/24/1998	DV	PS
14800N 5400E	542496	6841849	B	5	brn	stp	No	50	nv	Tf	SS	0	7/24/1998	DV	PS
14800N 5450E	542546	6841851	B	5	brn	stp	No	25	bb	Tf	SLT	10	7/24/1998	DV	PHY and PS
14800N 5500E	542596	6841853	B	5	brn	stp	No	15	nv	Tf	SLT	5	7/24/1998	DV	PHY
14800N 5550E	542646	6841854	B	30	dbr	stp	No		bb	nv	SLT	65	7/24/1998	DV	PS
14800N 5600E	542695	6841856	B	30	dbr	stp	No		bb	nv	SLT	65	7/24/1998	DV	PS
14800N 5650E	542745	6841857	B	30	brn	stp	No	25	bb	nv	PHY	10	7/24/1998	DV	PS
14800N 5700E	542796	6841859	B	35	brn	mod	No	25	bb	nv	PHY	5	7/24/1998	DV	
14800N 5750E	542846	6841860	B	20	brn	sl	No	15	td	nv	PHY	5	7/24/1998	DV	
14800N 5800E	542896	6841862	B	20	brn	sl	No	5	td	nv	PHY	10	7/24/1998	DV	
14800N 5850E	542946	6841863	B	30	brn	vb	No	5	bb	nv	PHY	5	7/24/1998	DV	
14800N 5900E	542996	6841865	B	20	brn	vb	No	5	bb	nv	PHY	5	7/24/1998	DV	Silt
14800N 5950E	543046	6841867	B	30	brn	vb	No	25	bb	nv	PHY	5	7/24/1998	DV	Creek @ 5980E
14800N 6000E	543096	6841868	B	25	brn	mod	No	20	scf	nv	PHY	15	7/24/1998	DV	PS
14800N 6050E	543146	6841870	B	5	brn	mod	No	15	scf	nv	PHY	10	7/24/1998	DV	
14800N 6100E	543196	6841871	B	10	brn	mod	No	5	scf	nv	PHY	10	7/24/1998	DV	
14800N 6150E	543246	6841873	B	5	brn	mod	No	25	bb	nv	PHY	15	7/24/1998	DV	PS
14800N 6200E	543296	6841874	B	30	brn	mod	No	25	scf	nv	PHY	15	7/24/1998	DV	PS
14800N 6250E	543346	6841876	B	15	brn	mod	No	25	td	nv	PHY	5	7/24/1998	DV	PS
14800N 6300E	543396	6841878	B	5	brn	mod	No	15	td	nv	PHY	5	7/24/1998	DV	
14800N 6350E	543446	6841879	B	5	brn	mod	No	25	td	nv	PHY	15	7/24/1998	DV	PS
14800N 6400E	543496	6841881	B	5	brn	mod	No	20	td	nv	PHY	15	7/24/1998	DV	PS
14800N 6450E	543548	6841882	B	25	brn	mod	No		td	nv	PHY	50	7/24/1998	DV	Poor soil development
14800N 6500E	543595	6841884	B	5	brn	mod	No	35	nv	Tf	PHY	10	7/24/1998	DV	PS talus/end of line
15000N 4950E	542045	6842037	B	0	gry	rt	No	11	td	Tf	LST	0	7/20/1998	BW	Cliff at 4940E
15000N 5000E	542096	6842037	B	5	gbrn	stp	No	10	td	Tf	LST	20	7/20/1998	BW	
15000N 5050E	542146	6842037	B	0	gbrn	stp	No	20	td	Tf	SS	5	7/24/1998	RB	
15000N 5100E	542196	6842037	B	0	gbrn	stp	No	20	td	Tf	SS	20	7/24/1998	RB	
15000N 5150E	542246	6842037	B	0	gbrn	stp	No	30	td	Tf	PHY		7/24/1998	RB	
15000N 5200E	542296	6842037	B	10	gbrn	stp	No	20	td	Tf	SS	20	7/24/1998	RB	
15000N 5250E	542346	6842037	B	0	gbrn	stp	No	15	td	Cv	SS		7/24/1998	RB	
15000N 5300E	542396	6842037	A/B	15	bl	stp	No	10	td	Cv	LST	20	7/24/1998	RB	
15000N 5350E	542446	6842037	A/B	15	bl	stp	No	5	td	oc	QTZ	20	7/24/1998	RB	
15000N 5400E	542496	6842037	B	5	brn	stp	No	20	td	oc	QTZ	15	7/24/1998	RB	
15000N 5450E	542546	6842037	B	10	brn	stp	No	10	stc	oc	QTZ	15	7/24/1998	RB	limonitic frags
15000N 5500E	542596	6842037	A/B	10	bl	stp	No	5	bb		LST	20	7/24/1998	RB	possible sulphides
15000N 5550E	542646	6842037	B	10	brn	mod	No	20	bb		SS	5	7/24/1998	RB	weathered frags
15000N 5600E	542696	6842037	B	10	brn	mod	No	30	bb		PHY	5	7/24/1998	RB	
15000N 5650E	542746	6842037	B	5	brn	sl	No	20	bb		QTZ	5	7/24/1998	RB	
15000N 5700E	542796	6842037	B	10	brn	fl	No	15	bb		LAQM	10	7/24/1998	RB	
15000N 5750E	542846	6842037	B	5	brn	fl	No	20	bb	Cv	PHY	5	7/24/1998	RB	loessy
15000N 5800E	542896	6842037	B	5	brn	stp	No	30	stc		PHY	10	7/24/1998	RB	
15000N 5850E	542946	6842037	B	5	brn	stp	No	15	stc		QTZ	10	7/24/1998	RB	crEK @ 5875E, qz vn, limonitic soil
15000N 5900E	542996	6842037	B	5	og	stp	No	15	stc		SS	5	7/24/1998	RB	loessy and sandy
15000N 5950E	543046	6842037	B	10	og	sl	No	5	stc		SS	5	7/24/1998	RB	loessy weathered limonitic frag
15000N 6000E	543096	6842037	B	10	og	mod	No		stc			5	7/24/1998	RB	loess and sandy
15000N 6050E	543146	6842037	B	10	og	mod	No		stc			5	7/24/1998	RB	loess and sandy
15000N 6100E	543196	6842037	B	15	og	mod	No	15	stc		SS	5	7/24/1998	RB	weathered limonite frags
15000N 6150E	543246	6842037	B	25	gbrn	mod	No		stc			10	7/24/1998	RB	
15000N 6200E	543296	6842037	B	10	brn	mod	No	15	stc		LAQM	5	7/24/1998	RB	
15000N 6250E	543346	6842037	B	5	brn	mod	No	20	stc		LAQM	5	7/24/1998	RB	
15000N 6300E	543396	6842037	B	15	brn	sl	No		stc		PHY	5	7/24/1998	RB	weathered frag
15000N 6350E	543446	6842037	B	25	gbrn	sl	No		stc			10	7/24/1998		
15000N 6400E	543496	6842037	B	10	brn	sl	No	20	stc		PHY	5	7/24/1998		loessy
15000N 6450E	543546	6842037	B	20	grbn	sl	No		stc			5	7/24/1998		
15000N 6500E	543596	6842037	B	15	brn	fl	No	5	BB		SS	5	7/24/1998	RB	weathered limonitic fx
15200N 2500E	539551	6842083	B	5	gbrn	stp	No	20	nv	Tf	PHY	5	25/7/98	DV	
15200N 2550E	539601	6842084	B	5	brn	stp	No	15	nv	Tf	QPC	5	25/7/98	DV	Phyl
15200N 2600E	539651	6842086	B	5	brn	stp	No	5	nv	Tf	PHY	10	25/7/98	DV	
15200N 2650E	539701	6842088	B	5	brn	stp	No	10	nv	Tf	QZT	5	25/7/98	DV	
15200N 2700E	539751	6842090	B	5	brn	stp	No	20	nv	Tf	PHY	5	25/7/98	DV	
15200N 2750E	539801	6842092	B	5	brn	stp	No	15	nv	Tf	PHY	10	25/7/98	DV	
15200N 2800E	539851	6842094	B	5	brn	stp	No	20	nv	Tf	PHY	10	25/7/98	DV	
15200N 2850E	539901	6842096	B	5	gbrn	stp	No	25	nv	Tf	PHY		25/7/98	DV	
15200N 2900E	539951	6842098	B	5	gbrn	stp	No	30	nv	Tf	PHY	5	25/7/98	DV	P S
15200N 2950E	540001	6842100	B	5	brn	stp	No	30	nv	Tf	PHY	10	25/7/98	DV	P S
15200N 3000E	540051	6842101	B	5	brn	stp	No	30	nv	Tf	QZT		25/7/98	DV	P S cliffy
15200N 3050E	540101	6842103	B	5	brn	stp	No	40	nv	Tf	PHY	5	25/7/98	DV	P S
15200N 3100E	540151	6842105	B	5	dgy	stp	No	60	nv	Tf	PHY		25/7/98	DV	P S
15200N 3150E	540201	6842107	B	5	dgy	rt	No	50	nv	Tf	PHY	5	25/7/98	DV	P S
15200N 3200E	540251	6842109	B	5	brn	stp	No	35	nv	Tf	PHY	5	25/7/98	DV	P S
15200N 3250E	540301	6842111	B	5	brn	stp	No	25	nv	Tf	PHY	5	25/7/98	DV	
15200N 3300E	540351	6842113	B	5	brn	stp	No	25	nv	Tf	PHY	5	25/7/98	DV	

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
15200N 3350E	540401	6842115	B	5	brn	stp	No	25	nv	Tf	PHY	5	25/7/98	DV	
15200N 3400E	540451	6842116	B	5	brn	stp	No	30	td	Tf	PHY	5	25/7/98	DV	
15200N 3450E	540501	6842118	B	15	brn	stp	No	20	td		PHY	10	25/7/98	DV	
15200N 3500E	540551	6842120	B	15	brn	stp	No	20	td		PHY	5	25/7/98	DV	
15200N 3550E	540600	6842122	B	5	brn	stp	No	20	nv	Tf	PHY	5	25/7/98	DV	SP97-03 25m@30deg
15200N 3600E	540650	6842124	B	10	brn	stp	No	20	td	Cv	PHY	25	7/25/1998	RB	
15200N 3650E	540700	6842126	B	5	brn	mod	No	20	td	Cv	PHY	5	7/25/1998	RB	Limonitic frag
15200N 3700E	540750	6842128	B	5	gbrn	sl	No	0	td	Tf		5	7/25/1998	RB	
15200N 3750E	540800	6842130	B	0	brn	mod	No	15	td	Tf	PHY	5	7/25/1998	RB	Limonitic frag
15200N 3800E	540850	6842132	B	5	gbrn	stp	No	30	td	Cv	PHY	5	7/25/1998	RB	
15200N 3850E	540900	6842133	B	0	brn	stp	No	25	td	Cv	PHY	5	7/25/1998	RB	
15200N 3900E	540950	6842135	B	0	brn	stp	No	20	td	Cv	SS	5	7/25/1998	RB	
15200N 3950E	541000	6842137	B	5	brn	mod	No	20	td	Tf	LAQM	5	7/25/1998	RB	
15200N 4000E	541050	6842139	B	10	brn	mod	No	30	td	Cv	PHY	10	7/25/1998	RB	
15200N 4050E	541100	6842141	B	5	brn	mod	No	25	td	Tf	SS	5	7/25/1998	RB	
15200N 4100E	541150	6842143	B	10	brn	mod	No	20	td	Cv	PHY	10	7/25/1998	RB	
15200N 4150E	541200	6842145	B	0	brn	mod	No	20	td	Cv	SS	0	7/25/1998	RB	Limonitic frag damp soil
15200N 4200E	541250	6842147	B	10	gbrn	mod	No	25	td	Cv	PHY	15	7/25/1998	RB	
15200N 4250E	541300	6842148	B	10	gbrn	mod	No	20	td	Cv	SS	10	7/25/1998	RB	Weathered/limonitic frag
15200N 4300E	541350	6842150	B	10	gbrn	sl	No	20	td	Cv	PHY	10	7/25/1998	RB	
15200N 4350E	541400	6842152	B	5	gbrn	sl	No	25	td	Cv	PHY	10	7/25/1998	RB	
15200N 4400E	541450	6842154	B	0	brn	mod	No	20	td	Tf	SS	5	7/25/1998	RB	
15200N 4450E	541500	6842156	B	0	brn	stp	No	30	nv	Tf	SS	10	7/25/1998	RB	
15200N 4500E	541550	6842158	B	0	brn	stp	No	25	nv	Tf	SS	5	7/25/1998	RB	
15200N 4550E	541600	6842160	B	0	brn	stp	No	30	nv	Tf	PHY	10	7/25/1998	RB	Sample taken 10m N of station
15200N 4600E	541650	6842162	B	0	brn	stp	No	25	nv	Tf	PHY	10	7/25/1998	RB	Sample taken 10m W of station
15200N 4650E	541700	6842164	B	0	brn	sl	No	15	td	Tf	PHY	15	7/25/1998	RB	
15200N 4700E	541756	6842167	B	0	gbrn	mod	No	20	td	Tf	SS	15	7/25/1998	RB	
15200N 4750E	541813	6842169	B	0	brn	stp	No	15	td	Tf	PHY	5	7/25/1998	BW	
15200N 4800E	541868	6842172	B	0	brn	mod	No	20	td	oc	SS	0	7/25/1998	BW	
15200N 4850E	541923	6842175	B	0	brn	mod	No	20	nv	Tf	LST	30	7/25/1998	RB	Poor sample poor 'B' horiz
15200N 4900E	541973	6842177	B	0	gbrn	stp	No	25	nv	Tf	PHY	20	7/25/1998	RB	
15200N 4950E	542028	6842179	B	3	rt	gry	No	30	td	Tf	LST	0	20/7/98	BW	Cliff at 4935E
15200N 5000E	542085	6842181	B	10	sl	gry	No	15	td	Tf	LST	15	20/7/98	BW	
15200N 5050E	542135	6842181	B	15	bl	stp	No	20	td	Tf	LST	25	7/25/1998	RB	Possible sulphides
15200N 5100E	542185	6842181	B	0	gbrn	stp	No	20	td	Tf	LST	10	7/25/1998	RB	Possible sulphides
15200N 5150E	542235	6842181	B	5	bl	stp	No	20	td	Tf	LST	30	7/25/1998	RB	Possible sulphides
15200N 5200E	542285	6842181	B	5	gbrn	stp	No	20	stc	none	LST	30	7/25/1998	RB	Possible sulphides
15200N 5250E	542335	6842181	B	5	bl	stp	No	40	td	none	LST	30	7/25/1998	RB	Possible sulphides
15200N 5300E	542385	6842181	B	15	gbrn	stp	No	10	bb	none	SS	15	7/25/1998	RB	Limonitic with quartz viening
15200N 5350E	542435	6842181	B	30	gbrn	stp	No	15	stc	oc	QTZE	20	7/25/1998	RB	
15200N 5400E	542485	6842181	B	20	gbrn	stp	No	20	bb	oc	LAQM	15	7/25/1998	RB	
15200N 5450E	542535	6842181	B	30	gbrn	stp	No	0	stc	oc		30	7/25/1998	RB	Loessy
15200N 5500E	542585	6842181	B	0	or	mod	No	20	stc		PHY	5	7/25/1998	RB	Weathered/limonitic frag
15200N 5550E	542635	6842181	B	10	gbrn	stp	No	15	bb	none	SH	5	7/25/1998	RB	Loessy/ sulphides?
15200N 5600E	542685	6842181	B	5	brn	mod	No	15	bb	none	PHY	10	7/25/1998	RB	
15200N 5650E	542735	6842181	B	10	gbrn	sl	No	15	bb	none	PHY	5	7/25/1998	RB	Loessy and weathered frag
15200N 5700E	542785	6842181	B	10	brn	sl	No	10	stc	none	PHY	10	7/25/1998	RB	Loessy and weathered frag
15200N 5750E	542835	6842181	B	20	gbrn	fl	No	5	stc	none	SS	5	7/25/1998	RB	Weathered/limonitic frag
15200N 5800E	542885	6842181	B	20	brn	mod	No	15	stc	none	SS	15	7/25/1998	RB	Weathered/limonitic frag
15200N 5850E	542935	6842181	B	10	brn	stp	No	15	stc	none	PHY	5	7/25/1998		Creek @ 5875E
15200N 5900E	542985	6842181	B	10	gbrn	sl	No	5	bb	none	SS	5	7/25/1998		
15200N 5950E	543035	6842181	B	15	brn	sl	No	10	stc	none	PHY	5	7/25/1998		Loessy and qtz viening
15200N 6000E	543085	6842181	B	15	brn	sl	No	5	stc	none	PHY	10	7/29/98	RM	End of line, weathered frag loessy
15400N 4850E	541922	6842435	B	5	gry	stp	No	10	td	Tf	QZ	4	7/29/98	BW	
15400N 4900E	541972	6842435	B	8	brn	stp	No	25	td	Ti	QZ	4	7/29/98	BW	
15400N 4950E	542022	6842435	B	10	bl	stp	No	4	td	Ti	QZ	20	7/29/98	BW	
15400N 5000E	542072	6842435	B	10	bl	stp	No	5	td	Ti	SH	10	7/29/98	BW	
15400N 5050E	542122	6842436	B	5	bl	stp	No	4	td	Cv	SH	4	7/29/98	BW	
15400N 5100E	542172	6842437	B	5	brn	stp	No	10	td	Ti	SH	3	7/29/98	BW	
15400N 5150E	542222	6842437	B	5	gry	stp	No	5	td	Ti	PHY	5	7/29/98	BW	
15400N 5200E	542272	6842438	B	15	bl	stp	No	5	td	Tf	SH	20	7/29/98	BW	
15400N 5250E	542322	6842439	B	10	tan	stp	No	5	de	Ti	PHY	0	7/29/98	BW	
15400N 5300E	542372	6842440	B	25	gry	stp	No	3	scf	Ti	PHY	5	7/29/98	BW	Black? Rock LST black calcite
15400N 5350E	542422	6842440	B	15	gry	stp	No	0	scf	Ti		5	7/29/98	BW	
15400N 5400E	542472	6842441	B	25	gry	stp	No	0	scf	Ti	QM	5	7/29/98	BW	
15400N 5450E	542522	6842442	B	35	gry	stp	No	15	scf	Ti	PHY	5	7/29/98	BW	
15400N 5500E	542572	6842442	B	20	dbrn	stp	No	0	scf	Ti	PHY	4	7/29/98	BW	
15400N 5550E	542622	6842443	B	40	gry	fl	No	0	bb	Ti	PHY	5	7/29/98	BW	
15400N 5600E	542672	6842444	B	20	brn	fl	No	0	scf	Ti	PHY	15	7/29/98	BW	
15400N 5650E	542722	6842444	B	20	brn	mod	No	15	bb	St	QZ	10	7/29/98	BW	also gravel
15400N 5700E	542772	6842445	B	20	gbrn	mod	No	3	scf	Ti	QZ	10	7/29/98	BW	
15400N 5750E	542822	6842446	B	30	gbrn	mod	No	0	scf	Ti	PHY	15	7/29/98	BW	
15400N 5800E	542872	6842446	B	15	brn	fl	No	0	bb	Ti	QZ	0	7/29/98	BW	
15400N 5850E	542922	6842447	B	25	brn	fl	No	0	bb	Ti	?	0	7/29/98	BW	
15400N 5900E	542972	6842448	B	25	brn	fl	No	2	scf	Ti	PHY	0	7/29/98	BW	
15400N 5950E	543022	6842449	B	20	brn	fl	No	3	scf	Ti	PHY	5	7/29/98	BW	
15400N 6000E	543072	6842449	B	8	brn	fl	No	5	bb	Ti	PHY	0	7/29/98	BW	
10000N 5500E	543001	6836800	B	30	brn	35	No	10	NV		SLT	5			
10000N 5550E	543051	6836800	A/B	10	brn	5	No	35	Td		SLT	30			Grey
10000N 5600E	543101	6836800	B	30	brn	3	No	25	Td		SLT	10			Old creek bed
10000N 5650E	543151	6836800	A/B	15	dbrn	30	No	25	Td			20			
10000N 5700E	543201	6836800	B	12	rbrn	5	No	10	Td		SLT	10			
10000N 5850E	543351	6836800	B	10	brn	5	No	20	Td		SLT	10			
10000N 5900E	543401	6836800	A/B	12	brn	20	No	35	Td		SLT	30			
10000N 5950E	543451	6836800	A/B	12	brn	30	No	30	Td		SLT	25			Less surface geology
10000N 6000E	543501	6836800		5	tan	35	No	25	Td		SLT	2			Slide
10000N 6050E	543551	6836800	A/B	10	brn	35	No	35	Td		SLT	20			
10000N 6100E	543601	6836800	B	18	brn	30	No	20	scf		SLT	12			
10000N 6150E	543651	6836800	B	20	brn	5	No	20	scf		SLT	15			
10000N 6200E	543701	6836800	B	20	brn	VF	No	15	scf			5			Porphory rock
10000N 6250E	543751	6836800	B	15	tan	3	No	15	scf		QM	5			igneous
10000N 6300E	543801	6836800	B	20	brn	8	No	5	scf		SLT	5			
10000N 6350E	543851	6836800	B	25	brn	3	No	5	Scf		SLT	2			
10000N 6400E	543901	6836800	B	20	brn	3	No	15	Scf		LQM	5			
10000N 6450E	543951	6836800	B	20	gbrn	VF	No	5	Scf			2			Porphory rock
10000N 6500E	544001	6836800	B	20	gbrn	VF	No	2	Scf		LQM	5			Clay
10000N 6550E	544051	6836800	B	20	brn	VF	No	8	Scf		LQM	5			
10000N 6600E	544101	6836800	A/B	20	dbrn	3	No	10	Scf		SLT	20			LAQM
10000N 6650E	544151	6836800	A/B	20	dbrn	3	No	15	Scf		SHA	15			
10000N 6700E	544201	6836800	B	15	brn	3	No	20	Scf		LQM	10			
10000N 6750E	544251	6836800	B	20	tan	20	No	5	Scf		LST	2			Porphory rock
10000N 6800E	544301	6836800	B	20	tan	5	No	10	Scf		SLT	5			
10000N 6850E	544351	6836800	B	20	gbrn	2	No	5	Scf		SLT	2			Marsh/clay
10000N 6900E	544401	6836800	B	15	rbrn	5	No	25	Td		SLT	25			
10000N 6950E	544451	6836800	A/B	20	gbrn	5	No	15	Td		SLT	35			Creek
10000N 7000E	544501	6836800	B	25	brn	30	No	20	Td		SLT	10			
10000N 7050E	544551	6836800	B	10	tan	30	No	25	Td		SLT	5			Slide
10000N 7150E	544651	6836800	B	15	brn	30	No	25	Td		QM	10			Slide
10000N 7200E	544701	6836800	B	25	gbrn	35	No	25	Td		SLT	10			
10000N 7250E	544751	6836800	B	20	tan	30	No	15	Td			15			Slide/Quartz/Porphory
10000N 7300E	544801	6836800	B	20	tan	25	No	10	Td		QM	10			Beside creek
10000N 7350E	544851	6836800	B	15	tan	10	No	10	Td		SLT	5			Exposed earth
10000N 7400E	544901	6836800	B	15	tan	5	No	5	Td		SLT	5			Exposed earth
10000N 7450E	544951	6836800	B	18	brn	3	No	5	Td		SLT	15			
10000N 7500E	545001	6836800	B	18	tan	25	No	25	Td		SLT	15			
10100N 5500E	542996	6836908	B	12	brn	30	No	30	Td		SLT	15			
10100N 5750E	543246	6836899	B	15	brn	35	No	25	Td		SLT	15			
10100N 5800E	543296	6836898		10	brn	40	No	30	Td		SLT	15			
10100N 5850E	543346	6836896	B	10	brn	38	No	30	Td		SLT	20			
10100N 5900E	543396	6836894	A/B	10	brn	35	No	30	Td		SLT	15			
10100N 5950E	543446	6836893	B	20	brn	38	No	40	Td		SLT	12			
10100N 6000E	543496	6836891	B	15	brn	40	No	25	scf		SLT	15			
10100N 6050E	543545	6836889	B	15	brn	25	No	20	scf		SLT	20			
10100N 6100E	543595	6836888	B	20	brn	5	No	20	scf			10			Porphory rock
10100N 6150E	543645	6836886	B	30	dgy	VF	No	20	scf		SLT	5			
10100N 6200E	543695	6836884		35	dgy	VF	No		scf			10			Marsh/clay
10100N 6250E	543745	6836883	B	25	tan	3	No	15	scf		SLT	2			
10100N 6300E	543795	6836881	B	25	brn	3	No	5	scf		SLT	2			Brown SLT
10100N 6350E	543845	6836879	B	30	brn	VF	No	5	scf		SLT	2			
10100N 6400E	543895	6836878	B	35	brn	VF	No	2	scf		SLT	2			
10100N 6450E	543945	6836876	B	25	brn	VF	No	2	scf		SLT				
10100N 6500E	543995	6836874	B	30	tan	VF	No	5	scf		SLT	5			
10100N 6550E	544045	6836873	B	25	tan	5	No	2	scf		QM	5			Quartz
10100N 6600E	544095	6836871	B	35	brn	3	No	2	scf		SLT	5			
10100N 6650E	544145	6836869	B	20	brn	5	No	20	scf		SLT	15			
10100N 6700E	544195	6836868	B	15	brn	5	No	20	scf		QM	10			
10100N 6750E	544245	6836866	B	30	brn	5	No	2	scf		SLT	10			SLT soft brown rock
10100N 6800E	544295	6836864	B	30	brn	3	No	25	scf		QM	15			
10100N 6850E	544345	6836863	B	30	brn	8	No	5	scf		SLT	15			Old creek?/porphory rock
10100N 6900E	544395	6836861	B	30	brn	10	No	5	scf			10			Porphory rock
10100N 6950E	544445	6836859	B	20	brn	30	No	30	Td		SLT	25			Quartz
10100N 7000E	544495	6836858	B	10	tan	30	No	40	Td		SLT	15			Slide
10100N 7050E	544545	6836856	B	5	tan	35	No	40	Td		SLT	15			Slide
10100N 7100E	544595	6836854	B	5	tan	40	No	40	Td		SLT	20			Slide

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
10100N 7200E	544695	6836851	B	15	brn	35	No	15	Td		SLT				QM
10100N 7250E	544745	6836849	B	20	gbrn	35	No	25	Td		SLT	20			
10100N 7300E	544795	6836848	B	22	tan	35	No	25	Td		SLT	20			QM
10100N 7350E	544845	6836846	B	20	tan	30	No	20	Td		SLT	12			
10100N 7400E	544895	6836844	B	15	tan	15	No	18	Td		SLT	8			LQM?
10100N 7450E	544945	6836843	B	25	brn	10	No	15	Td		SLT	15			
10100N 7500E	544995	6836841	B	20	gbrn	30	No	30	Td		SLT	5			
10200N 5500E	542988	6837013	B	5	tan	30N	No	18	td	Tf	SLT	6			Slide
10200N 5550E	543038	6837012	B	12	brn	5N	No	20	td	Tf	SLT	10			
10200N 5600E	543088	6837010	B	10	brn	5N	No	20	td	Tf	SLT	5			
10200N 5650E	543138	6837009	B	20	gry	5N	No	15	td	Tf	SLT	10			
10200N 5700E	543188	6837007	B	12	brn	5N	No	20	td	Tf	SLT	15			
10200N 5750E	543238	6837006	B	15	brn	10N	No	15	td	Tf	SLT	10			
10200N 5800E	543288	6837004	B	12	brn	10N	No	20	td	Tf	SLT	18			
10200N 5850E	543338	6837003	B	5	brn	35N	No	25	td	Tf	SLT	15			Slide
10200N 5900E	543388	6837001	B	12	brn	25N	No	25	td	Tf	SLT	12			
10200N 5950E	543438	6836999	B	15	brn	35N	No	20	stc	Tf	SLT	15			
10200N 6000E	543488	6836998	B	20	brn	15E	No	8	stc	Ti	SLT	18			
10200N 6050E	543538	6836996	B	20	tan	15E	No	15	stc	Ti	SLT	12			
10200N 6100E	543588	6836995	B	18	brn	vf	No	25	stc	Bg	QM	2			Marsh/creek
10200N 6150E	543638	6836993	B	10	tan	vf	No	25	stc	Ti	SLT	2			
10200N 6200E	543688	6836992	B	10	tan	vf	No	20	stc	Ti	QM	5			
10200N 6250E	543738	6836990	B	12	rbrn	vf	No	8	stc	Ti	CONG	8			
10200N 6300E	543788	6836988	B	5	tan	vf	No	8	stc	Ti	SLT	8			
10200N 6350E	543838	6836987	B	12	tan	vf	No	5	stc	Ti	QM	5			
10200N 6400E	543888	6836985	B	10	tan	vf	No	12	stc	Ti	SLT	12			
10200N 6450E	543937	6836984	B	15	gbrn	vf	No	8	stc	Ti	SLT	15			Beside creek/quartz
10200N 6500E	543987	6836982	B	12	brn	vf	No	15	stc	Ti	SLT	15			
10200N 6550E	544037	6836981	A/B	28	dbrn	vf	No	5	stc	Ti	QM	8			
10200N 6600E	544087	6836979	B	20	brn	vf	No	15	stc	Ti	CONG	12			
10200N 6650E	544137	6836978	B	15	brn	8W	No	5	stc	Ti	SLT	5			
10200N 6700E	544187	6836976	B	18	brn	8S	No	8	stc	Ti	SLT	20			
10200N 6750E	544237	6836974	B	15	tan	15S	No	10	stc	Ti	SLT	10			
10200N 6800E	544287	6836973	B	12	brn	5S	No	15	stc	Ti	SLT	10			
10200N 6850E	544337	6836971	B	25	rbrn	8S	No	8	stc	Ti	CONG	10			
10200N 6900E	544387	6836970	B	15	brn	30W	No	10	td	Tf	QM	20			
10200N 6950E	544437	6836968	B	8	brn	20W	No	20	td	Tf	SLT	20			
10200N 7000E	544487	6836967	B	5	tan	18W	No	10	td	Tf	CONG	8			Patch of soil in rock field
10200N 7050E	544537	6836965	B	5	tan	18W	No	20	nv	Tf	SLT	2			Patch of soil in rock field
10200N 7150E	544637	6836962	B	10	tan	0	No	15	Td	Tf	SLT	20			
10200N 7250E	544737	6836959	B	10	brn	3S	No	20	td	Tf	CONG	20			Ridge top
10200N 7300E	544787	6836957	A/B	12	gbrn	0	No	15	td	Tf	QM	15			Ridge top
10200N 7350E	544837	6836956	B	8	brn	10S	No	15	td	Tf	SLT	15			
10200N 7400E	544887	6836954	B	20	brn	10S	No	5	td	Ti	CONG	10			
10200N 7450E	544937	6836953	B	12	brn	5S	No	15	td	Tf	QM	20			Brown SLT
10200N 7500E	544987	6836951	B	12	brn	15S	No	15	td	Tf	SLT	10			End of line
10300N 5500E	542981	6837103	B	10	rbrn	10N	No	15	stc	Tf	SLT	8			End of line
10300N 5550E	543031	6837103	B	6	tan	25N	No	20	stc	Tf	SLT	8			Slide
10300N 5600E	543081	6837103	B	15	tan	25N	No	20	stc	none	SLT	10			
10300N 5650E	543131	6837103	B	25	tan	12N	No	10	stc	Ti	SLT	8			
10300N 5700E	543181	6837103	B	20	tan	15N	No	15	stc	Ti	SLT	8			
10300N 5750E	543231	6837103	B	20	tan	20N	No	15	stc	Ti	SLT	8			
10300N 5800E	543281	6837103	B	18	brn	15N	No	15	stc	Ti	SLT	15			
10300N 5850E	543331	6837103	B	20	brn	20N	No	20	stc	Ti	SLT	15			
10300N 5900E	543381	6837103	B	30	tan	10N	No	8	stc	Ti	SLT	12			
10300N 5950E	543431	6837103	B	35	brn	5N	No	2	stc	Ti	SLT	20			
10300N 6000E	543481	6837103	B	30	dbrn	vf	No	2	stc	Bg	SLT	20			
10300N 6050E	543531	6837103	B	35	dbrn	vf	No	0	stc	Bg	none	30			Open wet grass area
10300N 6100E	543581	6837103	B	15	tan	vf	No	5	stc	Bg	SS	15			
10300N 6150E	543631	6837103	A/B	30	tan	vf	No	15	stc	Bg	SLT	15			
10300N 6200E	543681	6837103	B	35	dbrn	vf	No	0	stc	Bg	none	30			Open wet grass area
10300N 6250E	543731	6837103	B	12	tan	vf	No	20	stc	Ti	SS	8			Exposed slope
10300N 6300E	543781	6837103	B	18	tan	vf	No	18	stc	Ti	SLT	5			
10300N 6350E	543831	6837103	B	25	gbrn	vf	No	5	stc	Ti	SLT	20			
10300N 6400E	543881	6837103	B	15	brn	vf	No	18	stc	Ti	SLT	18			
10300N 6450E	543931	6837103	B	10	brn	vf	No	15	stc	Ti	SLT	10			
10300N 6500E	543981	6837103	B	22	dbrn	vf	No	5	stc	Ti	CONG	12			
10300N 6550E	544031	6837103	B	15	rbrn	5W	No	5	stc	Ti	SLT	18			
10300N 6600E	544081	6837103	B	10	brn	15W	No	18	stc	Ti	SLT	15			
10300N 6650E	544131	6837103	B	25	tan	10W	No	5	stc	Ti	SLT	8			
10300N 6700E	544181	6837103	B	15	brn	8W	No	10	stc	Tf	CONG	8			
10300N 6750E	544231	6837103	B	18	tan	3S	No	5	stc	Tf	SLT	5			
10300N 6800E	544281	6837103	B	20	gbrn	3S	No	5	stc	Tf	CONG	25			
10300N 6850E	544331	6837103	B	10	tan	10S	No	20	td	Tf	CONG	8			
10300N 6900E	544381	6837103	B	5	tan	15S	No	20	td	Tf	SLT	5			Slide
10300N 6950E	544431	6837103	B	8	tan	8S	No	25	td	Tf	SS	20			Slide
10300N 7000E	544481	6837103	B	10	rbrn	15S	No	20	td	Tf	SLT	20			
10300N 7050E	544531	6837103	B	9	tan	10S	No	20	td	Tf	SLT	5			Slide
10300N 7100E	544581	6837103	B	15	brn	5W	No	8	td	Tf	CONG	10			
10300N 7150E	544631	6837103	B	12	brn	5W	No	8	td	Tf	SS	8			
10300N 7200E	544681	6837103	B	15	tan	fl	No	20	td	Tf	SLT	8			Ridge top
10300N 7250E	544731	6837103	NS				No								No sample
10300N 7350E	544831	6837103	B	10	tan	fl	No	20	td	Tf	SLT	8			
10300N 7400E	544881	6837103	A/B	10	brn	8S	No	20	td	Tf	SLT	20			
10300N 7450E	544931	6837103	B	8	brn	5s	No	20	td	Tf	SLT	20			
10300N 7500E	544981	6837103	B	10	tan	fl	No	10	Td	Tf	SLT	25			Ridge top, end of line
10400N 5500E	542974	6837201	B	15	gbrn	20N	No	25	stc	Ti	SLT	5			End of line
10400N 5550E	543024	6837201	B	15	brn	15N	No	25	stc	Ti	SLT	8			LST
10400N 5600E	543074	6837201	B	18	gbrn	15N	No	25	stc	none	SLT	8			
10400N 5650E	543124	6837201	B	20	brn	15N	No	20	stc	none	SLT	8			
10400N 5700E	543174	6837201	B	15	tan	15N	No	20	stc	none	CONG	5			
10400N 5750E	543224	6837201	B	15	tan	15N	No	22	stc	Ti	SLT	5			
10400N 5800E	543274	6837201	B	15	tan	15N	No	18	stc	Ti	SLT	8			
10400N 5850E	543324	6837201	B	20	gbrn	8N	No	20	stc	Ti	SLT	10			
10400N 5900E	543374	6837201	B	5	tan	vf	No	20	stc	Bg	SLT	7			
10400N 5950E	543424	6837201	B	12	tan	vf	No	25	stc	Ti	CONG	2			
10400N 6000E	543474	6837201	B	12	tan	vf	No	20	stc	Ti	SLT	5			
10400N 6050E	543524	6837201	B	18	tan	vf	No	9	stc	Ti	SLT	9			Black SLT
10400N 6100E	543574	6837201	B	20	tan	vf	No	15	stc	Ti	SLT	20			
10400N 6150E	543624	6837201	B	28	dbrn	vf	No	0	de	Ti	SS	15			
10400N 6200E	543674	6837201	B	15	brn	vf	No	22	stc	Ti	SLT	20			Beside creek
10400N 6250E	543724	6837201	B	12	brn	vf	No	23	de	Ti	SS	18			
10400N 6300E	543774	6837201	B	23	brn	vf	No	11	de	none	SLT	13			
10400N 6350E	543824	6837201	B	15	brn	vf	No	18	de	Tf	SLT	28			
10400N 6400E	543874	6837201	B	27	dbrn	vf	No	6	de	Ti	SLT	23			Brown SLT
10400N 6450E	543924	6837201	B	23	dbrn	vf	No	10	de	none	SS	15			Quartz
10400N 6500E	543974	6837201	B	15	brn	8W	No	20	stc	Tf	SLT	28			
10400N 6550E	544024	6837201	B	18	brn	33W	No	15	stc	Ti	SLT	15			
10400N 6600E	544074	6837201	B	20	gbrn	8W	No	15	stc	Ti	SLT	23			
10400N 6650E	544124	6837201	B	10	brn	3W	No	8	stc	Tf	SS	5			
10400N 6700E	544174	6837201	B	15	brn	5W	No	20	stc	Ti	SLT	20			
10400N 6750E	544224	6837201	B	20	dbrn	10W	No	15	td	Tf	SLT	12			
10400N 6850E	544324	6837201	B	12	gbrn	10W	No	15	td	Tf	CONG	5			
10400N 6950E	544424	6837201	B	8	tan	20W	No	15	td	Tf	SLT	5			Slide
10400N 7050E	544524	6837201	B	8	tan	15S	No	5	td	Tf	SS	10			
10400N 7100E	544574	6837201	B	8	rbrn	fl	No	10	td	Tf	SLT	5			Red SS ridge
10400N 7150E	544624	6837201	B	12	rbrn	fl	No	10	td	Tf	SS	20			Ridge
10400N 7200E	544674	6837201	B	10	tan	fl	No	22	td	Tf	SLT	5			Ridge
10400N 7250E	544724	6837201	B	5	brn	10S	No	25	td	Tf	SLT	13			
10400N 7300E	544774	6837201	B	9	brn	15S	No	20	td	Tf	SLT	8			
10400N 7350E	544824	6837201	B	12	brn	5W	No	15	td	Tf	SLT	5			
10400N 7450E	544924	6837201	B	3	tan	8S	No	40	nv	Tf	SLT	10			
10500N 5500E	542967	6837300	B	22	brn	18N	No	10	stc	Ti	CONG	23	8/3/98	BB	End of line
10500N 5550E	543017	6837300	B	20	brn	12N	No	18	stc	Ti	SLT	10	8/3/98	BB	
10500N 5600E	543067	6837300	B	18	brn	8N	No	15	stc	Ti	SS	10	8/3/98	BB	
10500N 5650E	543117	6837300	B	18	brn	10N	No	15	stc	none	SLT	7	8/3/98	BB	
10500N 5700E	543167	6837300	B	20	brn	8N	No	15	stc	Ti	SLT	10	8/3/98	BB	
10500N 5750E	543217	6837300	B	23	brn	vf	No	18	stc	Ti	SLT	10	8/3/98	BB	Beside creek, quartz
10500N 5800E	543267	6837300	B	25	dbrn	vf	No	10	de	none	CONG	22	8/3/98	BB	Beside creek
10500N 5850E	543317	6837300	B	12	tan	vf	No	16	stc	Ti	CONG	8	8/3/98	BB	Quartz
10500N 5900E	543367	6837300	B	15	tan	vf	No	20	stc	Ti	CONG	8	8/3/98	BB	Quartz
10500N 5950E	543417	6837300	B	15	brn	vf	No	22	stc	Ti	CONG	18	8/3/98	BB	Quartz
10500N 6000E	543467	6837300	B	25	brn	vf	No	10	stc	Bg	SLT	5	8/3/98	BB	
10500N 6050E	543517	6837300	B	28	brn	vf	No	0	de	Ti	none	15	8/3/98	BB	
10500N 6100E	543567	6837300	B	25	brn	vf	No	0	de	none	none	15	8/3/98	BB	
10500N 6150E	543617	6837300	B	8	brn	vf	No	8	stc	Ti	CONG	8	8/3/98	BB	
10500N 6200E	543667	6837300	B	10	gbrn	vf	No	8	stc	Ti	SLT	10	8/3/98	BB	
10500N 6250E	543717	6837300	B	12	gbrn	vf	No	15	tc	Ti	CONG	10	8/3/98	BB	
10500N 6300E	543767	6837300	B	15	brn	vf	No	15	stc	Ti	CONG	12	8/3/98	BB	
10500N 6350E	543817	6837300	B	18	brn	vf	No	15	de	Ti	CONG	10	8/3/98	BB	
10500N 6400E	543867	6837300	B	8	brn	5W	No	22	stc	Ti	SS	12	8/3/98	BB	
10500N 6450E	543917	6837300	B	5	brn	5W	No	15	stc	Tf	SLT	8	8/3/98	BB	
10500N 6500E	543967	6837300	B	4	tan	5W	No	25		Tf	SLT	2	8/3/98	BB	Bank of crevass
10500N 6550E	544017	6837300	B	15	rbrn	5W	No	12	stc	Ti	SLT	5	8/3/98	BB	
10500N 6600E	544067	6837300	B	15	brn	3W	No	3	stc	Tf	SS	10	8/3/98	BB	
10500N 6650E	544117	6837300	B	15	tan	5W	No	15	stc	Tf	SLT	20	8/3/98	BB	

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
10500N 6700E	544167	6837300	B	5	brn	5W	No	20	stc	Tf	SLT	8	8/3/98	BB	
10500N 6750E	544217	6837300	B	11	brn	5W	No	20	td	Tf	SLT	10	8/3/98	BB	
10500N 6800E	544267	6837300	B	18	brn	5W	No	20	td	Tf	LST	10	8/3/98	BB	
10500N 6850E	544317	6837300	B	15	rbrn	5W	No	15	none	Tf	LST	6	8/3/98	BB	
10500N 7000E	544467	6837300	NS				No						8/3/98	BB	No sample
10500N 7050E	544517	6837300	B	10	brn	5N	No	25	none	Tf	SLT	12	8/3/98	BB	Ridge top
10500N 7150E	544617	6837300	B	8	brn	5N	No	25	none	Tf	SLT	12	8/3/98	BB	Ridge top
10500N 7200E	544667	6837300	B	10	dbrn	fl	No	20	td	Tf	SS	5	8/3/98	BB	
10500N 7250E	544717	6837300	B	15	gbrn	fl	No	10	td	Tf	SLT	15	8/3/98	BB	
10600N 5500E	542960	6837398	B	35	gbrn	fl	No	0	bb	Cv	none	2	8/3/98	BB	Wet and swampy valley
10600N 5550E	543010	6837398	B	30	brn	fl	No	1	bb	Cv	none	2	8/3/98	BB	Sandy material
10600N 5600E	543060	6837398	A/B	15	gbrn	fl	No	1	bb	Cv	none	2	8/3/98	BB	Wet sample/
10600N 5650E	543110	6837398	A/B	40	gbrn	fl	No	5	bb	Cv	SS	3	8/3/98	BB	Clay/wet
10600N 5700E	543160	6837398	B	20	brn	fl	No	5	bb	Cv	CONG	5	8/3/98	BB	Possible loess
10600N 5750E	543210	6837398	B	35	gbrn	fl	No	1	bb	Cv	none	10	8/3/98	BB	Wet, clay
10600N 5800E	543260	6837398	B	40	gbrn	fl	No	1	bb	Cv	none	5	8/3/98	BB	Wet clay
10600N 5850E	543310	6837398	B	35	tan	fl	No	1	bb	Cv	none	3	8/3/98	BB	
10600N 5900E	543360	6837398	B	20	brn	fl	No	15	bb	Cv	SLT	2	8/3/98	BB	
10600N 5950E	543410	6837398	A/B	15	brn	fl	No	10	bb	Cv	SS	2	8/3/98	BB	
10600N 6000E	543460	6837398	B	5	brn	fl	No	15	bb	Cv	SS	1	8/3/98	BB	Bank cut by creek
10600N 6050E	543510	6837398	B	20	brn	fl	No	10	bb	Cv	CONG	2	8/3/98	BB	
10600N 6100E	543560	6837398	B	15	dbrn	fl	No	10	bb	Cv	SS	3	8/3/98	BB	
10600N 6150E	543610	6837398	B	25	dbrn	fl	No	0	bb	Cv	none	5	8/3/98	BB	
10600N 6200E	543660	6837398	B	25	gbrn	sl	No	2	stc	Cv	SLT	2	8/3/98	BB	
10600N 6250E	543710	6837398	B	20	gbrn	sl	No	10	stc	Cv	SS	2	8/3/98	BB	
10600N 6300E	543760	6837398	B	10	gbrn	sl	No	5	stc	Cv	SS	1	8/3/98	BB	
10600N 6400E	543860	6837398	B	15	brn	mod	No	15	stc	Cv	SLT	1	8/3/98	BB	
10600N 6450E	543910	6837398	B	10	brn	mod	No	15	stc	Ti	SLT	2	8/3/98	BB	
10600N 6500E	543960	6837398	B	25	rbrn	mod	No	5	stc	Cv	SLT	2	8/3/98	BB	
10600N 6550E	544010	6837398	B	15	brn	mod	No	20	stc	Cv	SS	2	8/3/98	BB	
10600N 6600E	544060	6837398	A	5	brn	mod	No	25	td	Tf	SS	1	8/3/98	BB	
10600N 6650E	544110	6837398	A	5	brn	mod	No	30	td	Tf	CONG	2	8/3/98	BB	
10600N 6700E	544160	6837398	A	5	brn	mod	No	30	td	Tf	SS	2	8/3/98	BB	
10600N 6750E	544210	6837398	A	5	brn	mod	No	25	td	Tf	SS	2	8/3/98	BB	
10600N 6950E	544410	6837398	A/B	10	tan	mod	No	20	td	Tf	CONG	1	8/3/98	BB	
10600N 7050E	544510	6837398	B	15	brn	mod	No	25	td	Tf	SS	1	8/3/98	BB	
10600N 7100E	544560	6837398	B	15	tan	mod	No	15	td	Tf	SLT	0	8/3/98	BB	
10600N 7200E	544660	6837398	B	15	brn	stp	No	15	td	Tf	SLT	3	8/3/98	BB	
10600N 7250E	544710	6837398	B	15	brn	stp	No	10	td	Tf	SLT	3	8/3/98	BB	
10600N 7300E	544760	6837398	B	20	brn	stp	No	15	td	Tf	SLT	5	8/3/98	BB	
10600N 7350E	544810	6837398	B	15	brn	stp	No	15	td	Tf	CONG	5	8/3/98	BB	
10600N 7400E	544860	6837398	A	5	brn	stp	No	30	td	Tf	SS	0	8/3/98	BB	
10600N 7450E	544910	6837398	A	5	brn	stp	No	35	td	Tf	SS	0	8/3/98	BB	
10600N 7500E	544960	6837398	A	10	brn	stp	No	50	td	Tf	CONG	0	8/3/98	BB	End of line
15000N 2500E	539545	6841884	C	15	brn	30	No			Tf			7/29/98	RM	Brush
15000N 2550E	539595	6841885	C	10	brn	40	No			Tf			7/29/98	RM	Brush
15000N 2600E	539645	6841887	C	10	brn	40	No			Tf			7/29/98	RM	Treeline
15000N 2650E	539695	6841888	C	25	brn	40	No			Tf			7/29/98	RM	
15000N 2700E	539745	6841889	C	15	brn	35	No			Tf			7/29/98	RM	
15000N 2750E	539794	6841890	C	15	brn	30	No			Tf			7/29/98	RM	
15000N 2800E	539844	6841891	C	20	brn	30	No			Tf			7/29/98	RM	
15000N 2850E	539894	6841893	C	10	brn	5	No			Tf			7/29/98	RM	
15000N 2900E	539944	6841894	C	30	brn	0	No			Tf			7/29/98	RM	
15000N 2950E	539994	6841895	C	5	brn	40	No			Tf			7/29/98	RM	
15000N 3000E	540044	6841896	C	15	brn	40	No			Tf			7/29/98	RM	
15000N 3050E	540094	6841897	C	10	brn	40	No			Tf			7/29/98	RM	
15000N 3100E	540144	6841899	C	20	brn	20	No			Tf			7/29/98	RM	
15000N 3150E	540194	6841900	C	20	brn	0	No			Tf			7/29/98	RM	
15000N 3200E	540244	6841901	B	15	brn	5	No			Tf			7/29/98	RM	
15400N 2600E	539614	6842263	C			0	No		td				7/29/98	RM	
15400N 2650E	539664	6842263	C			25	No		td				7/29/98	RM	
15400N 2700E	539714	6842263	C			30	No		td				7/29/98	RM	
15400N 2750E	539764	6842263	C			25	No		td				7/29/98	RM	dry creek bed
15400N 2800E	539814	6842263	C			25	No		td				7/29/98	RM	
15400N 2850E	539864	6842263	C			35	No		td				7/29/98	RM	
15400N 2900E	539914	6842263	C			35	No		td				7/29/98	RM	
15400N 2950E	539964	6842263	C			35	No		td	Tf			7/29/98	RM	
15400N 3000E	540014	6842263	C			40	No						7/29/98	RM	
15400N 3050E	540064	6842263	C		sy	40	No			Tf	SH		7/29/98	RM	
15400N 3100E	540114	6842263	C		sy	40	No			Tf	SH		7/29/98	RM	
15600N 2050E	539072	6842573		20	wh	gen	No	20			SS	25	7/29/98	KC	Clay-edge of Dyea Creek Valley
15600N 2100E	539122	6842574		10	brn	stp	No				SS	20	7/29/98	KC	Sand
15600N 2150E	539172	6842575		5	brn	stp	No				SS	25	7/26/98	KC	Sand
15600N 2200E	539222	6842576		10	brn	stp	No	5			SS	15	7/26/98	KC	Sand
15600N 2250E	539272	6842577	TF	25	ltbrn	stp	No	10			SH		7/26/98	KC	Sand
15600N 2300E	539322	6842578	B	25	orbrn	stp	No	5			SH		7/26/98	KC	Sand-5m downslope due to wasp-nest
15600N 2350E	539371	6842579	B	15	orbrn	stp	No				SH	10	7/26/98	KC	Sand
15600N 2400E	539421	6842580	B	15	brn	stp	No	10			SH	10	7/26/98	KC	Sand
15600N 2450E	539471	6842581	B	15	or	stp	No	5			SH	5	7/26/98	KC	Sand
15600N 2500E	539521	6842582	B	10	ltbrn	stp	No	20			SH	20	7/26/98	KC	Sand - check @ 2510
15600N 2550E	539571	6842583	B	15	brn	stp	No	10			SH		7/26/98	KC	Sand
15600N 2600E	539621	6842584	B	5	ltbrn	stp	No	2			SH		7/26/98	KC	Sand
15600N 2650E	539671	6842585		5	brn	stp	No	5			SH		7/26/98	KC	Sand
15600N 2700E	539721	6842586		5	ltbrn	stp	No	5			SH		7/26/98	KC	Sand
15600N 2750E	539771	6842587		10	brn	stp	No	15			SH	10	7/26/98	KC	Sand
15600N 2800E	539821	6842588	TF	5	brn	stp	No	15			SH		7/26/98	KC	Sand
15600N 2850E	539871	6842589	TF	5	brn	stp	No	15			SH		7/26/98	KC	Sand
15600N 2900E	539921	6842590	TF	5	brn	stp	No	15		Tf	SH		7/26/98	KC	Sand
15600N 2950E	539971	6842590	TF	5	brn	stp	No	5		Tf	SS		7/26/98	KC	Sand, altered SS
15600N 3000E	540021	6842592	TF	5	brn	stp	No				SH		7/26/98	KC	Sand
15600N 3050E	540071	6842593	TF	5		stp	No	10			SH		7/26/98	KC	Clay-sand
15600N 3100E	540121	6842594	TF	5		stp	No	25			SH		7/26/98	KC	Clay-sand
15600N 3150E	540171	6842595	TF	5	ltbrn	stp	No	15			SH		7/26/98	KC	Sand 12 30 p m
15600N 3200E	540221	6842595	TF	5	ltbrn	stp	No	15			SH	10	7/26/98	KC	Sand
15600N 3250E	540271	6842596	TF	5	ltbrn	stp	No	5			SH		7/26/98	KC	Clay-sand
15600N 3300E	540321	6842597	TF	5	ltbrn	stp	No	15			SH	5	7/26/98	KC	Clay-sand
15600N 3350E	540371	6842598	TF	5	ltbrn	stp	No	20			SH		7/26/98	KC	Sand
15600N 3400E	540421	6842598	TF	5	ltbrn	stp	No	20			SH	10	7/26/98	KC	Sand
15600N 3450E	540471	6842599	TF	5	ltbrn	stp	No	20			SH	10	7/26/98	KC	Sand
15600N 3500E	540521	6842600	TF	5	ltbrn	stp	No	20			SH	10	7/26/98	KC	Sand
15600N 3550E	540571	6842600	B	20	ltbrn	stp	No	10			SH		7/26/98	KC	Clay-sand
15600N 3600E	540621	6842601	B	20	brn	stp	No				SH	10	7/26/98	KC	Sand
15600N 3650E	540671	6842602	B	20	brn	stp	No				SH	10	7/26/98	KC	Sand
15600N 3700E	540721	6842603	B	15	brn	stp	No				SH		7/26/98	KC	Sand
15600N 3750E	540771	6842603	B	15	orbrn	stp	No				SH		7/26/98	KC	Sand
15600N 3800E	540821	6842604	B	10	brn	stp	No	5			SH		7/26/98	KC	Sand
15600N 3850E	540871	6842605	B	15	brn	stp	No	5			SH		7/26/98	KC	Sand
15600N 3900E	540921	6842606	B	15	brn	stp	No	10			SH		7/26/98	KC	Sand
15600N 3950E	540971	6842606	B	15	orbrn	stp	No	5			SH		7/26/98	KC	Sand
15600N 4000E	541021	6842607	B	10	brn	stp	No	15			SH		7/26/98	KC	Sand
15600N 4050E	541071	6842608	B	10	brn	stp	No	15			SH		7/26/98	KC	
15600N 4100E	541121	6842608	B	15	ltbrn	stp	No			St			7/26/98	KC	
15600N 4150E	541171	6842609	B	15	brn	stp	No			St			7/26/98	KC	
15600N 4200E	541221	6842610	B	20	wh	stp	No			Ti			7/26/98	KC	
15600N 4250E	541271	6842611	B	15		gen	No	30		Ti			7/26/98	KC	
15600N 4300E	541321	6842611	B	15	brn	gen	No	50		Ti			7/26/98	KC	
15600N 4350E	541371	6842612	B	10		gen	No			St			7/26/98	KC	
15600N 4400E	541421	6842613	TF	5	brn	stp	No				LST		7/26/98	KC	
15600N 4450E	541471	6842614	TF	5	dbrn	stp	No				LST		7/26/98	KC	
15600N 4500E	541520	6842616	B	10	ltbrn	gen	No				LST		7/26/98	KC	
15600N 4550E	541571	6842617	B	10	ltbrn	gen	No				LST		7/26/98	KC	
15600N 4600E	541622	6842619	B	5	ltbrn	stp	No				LST		7/26/98	KC	
15600N 4650E	541672	6842619	B	5	ltbrn	stp	No				LST	20	7/26/98	KC	
15600N 4700E	541724	6842620	B	10	tbrn	stp	No				SH		7/26/98	KC	
15600N 4750E	541777	6842621	B	10	obrn	stp	No				SS		7/26/98	KC	
15600N 4800E	541835	6842623	B	10	brn	stp	No						7/26/98	KC	
15600N 4850E	541891	6842623	B	15	ltbrn	gen	No			St			7/26/98	KC	
15600N 4900E	541949	6842625	B	10	rbrn	gen	No				QM		7/26/98	KC	
15600N 4950E	542003	6842627	B	10	or	gen	No				LST		7/26/98	KC	
15600N 5000E	542065	6842628	B	5	ltbrn	stp	No				LST		7/26/98	KC	
13200N 3800E	541047	6840050	Tf	0	brn		No	15	nv		QPC		8/4/98	KC	
13200N 3850E	541097	6840050	Tf	0	brn		No	15	nv		LST		8/4/98	KC	
13200N 3900E	541147	6840050	Tf	0	brn		No	10	nv		LST		8/4/98	KC	
13200N 3950E	541197	6840050	Tf	0	brn		No	10	nv		LST		8/4/98	KC	
13200N 4000E	541247	6840050	Tf	0	brn		No	15	nv		SH		8/4/98	KC	
13200N 4050E	541297	6840050	Tf	0	brn		No	10	nv		LST		8/4/98	KC	
13200N 4100E	541347	6840050	Tf	0	brn		No	15	nv		LST		8/4/98	KC	
13200N 4150E	541397	6840050	Tf	0	brn		No	20	nv		SS		8/4/98	KC	
13200N 4200E	541447	6840050	Tf	0	brn		No	15	nv		SS		8/4/98	KC	
13200N 4250E	541497	6840050	Tf	0	brn		No	10	nv		SS		8/4/98	KC	
13200N 4300E	541547	6840050	Tf	0	brn		No	10	scl		SS		8/4/98	KC	
13200N 4350E	541597	6840050	Tf	0	brn		No	10	nv		SS		8/4/98	KC	
13200N 4400E	541647	6840050	Tf	0	brn		No	15	nv		SS		8/4/98	KC	
13200N 4450E	541697	6840050	Tf	0	brn		No	5	nv		SS		8/4/98	KC	

1998 SOILS
Soil Sample Descriptions

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
13200N 4800E	541797	6840082	Tf	0	bm		No	10	nv		SS		8/4/98	KC	
13200N 4800E	541847	6840050	Tf	0	bm		No	10	nv		SH		8/4/98	KC	
13200N 4850E	541897	6840050	Tf	0	bm		No	15	nv		SS		8/4/98	KC	
13200N 5600E	542847	6840050	C	15	bm	fl	No	5	td	tf		10	8/4/98	KC	
13200N 5650E	542897	6840050	C	15	bm	fl	No	5	td	Tf		10	8/4/98	KC	
13200N 5700E	542947	6840050	C	20	bm	mod	No	5	td	Tf		10	8/4/98	KC	
13200N 5750E	542997	6840050	C	35	dbm	mod	No	0	td	Tf		10	8/4/98	KC	
13200N 5800E	*543047*	*6840050*	C	*25*	bm	mod	No	0	td	Tf		20	8/4/98	KC	
13200N 5850E	543097	6840050	C	20	bm	mod	No	10	td	Tf		15	8/4/98	KC	
13200N 5900E	543147	6840050	C	15	bm	mod	No	0	td	none		15	8/4/98	KC	
13200N 5950E	543197	6840050	C	25	bm	fl	No	0	td	Tf		10	8/4/98	KC	
13200N 6000E	543247	6840050	C	20	gbm	mod	No	10	td	Tf		0	8/4/98	KC	
13200N 6050E	543297	6840050	C	15	bm	mod	No	10	td	Tf		0	8/4/98	KC	
13200N 6100E	543347	6840050	C	20	bm	mod	No	15	td	Tf		0	8/4/98	KC	
13200N 6150E	543397	6840050	C	20	bm	mod	No	5	td	Tf		0	8/4/98	KC	
13200N 6200E	543447	6840050	C	15	bm	mod	No	20	td	Tf		5	8/4/98	KC	
13200N 6250E	543497	6840050	C	20	bm	mod	No	5	td	Tf		0	8/4/98	KC	
13200N 6300E	543547	6840050	C	10	bm	fl	No	10	td	Tf		5	8/4/98	KC	
13200N 6350E	543597	6840050	C	15	tan	mod	No	15	td	Tf		5	8/4/98	KC	
13200N 6400E	543647	6840050	C	15	tan	mod	No	20	td	Tf		5	8/4/98	KC	
13200N 6450E	543697	6840050	C	15	tan	stp	No	30	td	Tf		0	8/4/98	KC	
13200N 6500E	543747	6840050	C	10	bm	stp	No	15	td	Tf		0	8/4/98	KC	
13400N 3700E	540895	6840281	Tf	0	bm	mod	No	5	nv	mo	QPC		8/4/98	KC/RM	
13400N 3750E	540945	6840280	Tf	0	bm	mod	No	10	nv	mo	QPC		8/4/98	KC/RM	
13400N 3800E	540995	6840278	Tf	0	bm	mod	No	15	nv	mo	LST		8/4/98	KC/RM	
13400N 3850E	541045	6840276	Tf	0	bm	mod	No	20	nv	mo	LST		8/4/98	KC/RM	
13400N 3900E	541095	6840275	Tf	0	bm	mod	No	20	nv	mo	SH		8/4/98	KC/RM	
13400N 3950E	541145	6840273	Tf	0	bm	mod	No	20	nv	mo	SH		8/4/98	KC/RM	
13400N 4000E	541195	6840272	Tf	0	bm	mod	No	15	nv		LST		8/4/98	KC/RM	
13400N 4050E	541245	6840270	Tf	0	bm	mod	No	10	nv		SS		8/4/98	KC/RM	
13400N 4100E	541295	6840268	Tf	0	bm	mod	No	5	nv		LST		8/4/98	KC/RM	
13400N 4150E	541345	6840267	Tf	0	bm	mod	No	5	nv		LST		8/4/98	KC/RM	
13400N 4200E	541395	6840265	Tf	0	bm	stp	No	10	nv		SS		8/4/98	KC/RM	
13400N 4250E	541445	6840263	Tf	0	bm	stp	No	15	nv		SS		8/4/98	KC/RM	
13400N 4300E	541495	6840262	Tf	0	bm	stp	No	15	nv		SS		8/4/98	KC/RM	
13400N 4350E	541545	6840261	Tf	0	bm	stp	No	15	nv		SS		8/4/98	KC/RM	
13400N 4400E	541595	6840260	Tf	0	bm	stp	No	5	nv		SS		8/4/98	KC/RM	
13400N 4450E	541645	6840258	Tf	0	bm	stp	No	5	nv		SS		8/4/98	KC/RM	
13400N 4500E	541695	6840257	C	15	bm	fl	No	25	nv	Tf		0	8/4/98	KC/RM	
13400N 4550E	541745	6840256	C	15	bm	stp	No	35	nv	Tf		0	8/4/98	KC/RM	
13400N 4600E	541795	6840255	C	15	gbm	stp	No	30	nv	Tf		0	8/4/98	KC/RM	
13400N 4650E	541845	6840253	C	20	tan	stp	No	40	nv	Tf		0	8/4/98	KC/RM	
13400N 4700E	541895	6840252	C	15	gbm	stp	No	30	nv	Tf		0	8/4/98	KC/RM	
13400N 4750E	541945	6840251	C	5	bm	mod	No	30	nv	Tf		0	8/4/98	KC/RM	
13400N 4800E	541995	6840250	C	10	bm	mod	No	35	nv	Tf		0	8/4/98	KC/RM	
13400N 4850E	542072	6840248	C	10	gbm	mod	No	45	nv	Tf		0	8/4/98	KC/RM	
13400N 4900E	542122	6840248	C	15	bm	mod	No	20	nv	Tf		0	8/4/98	KC/RM	
13400N 4950E	542172	6840248	C	0	gbm	mod	No	60	nv	Tf		0	8/4/98	KC/RM	
13400N 5000E	542222	6840248	C	15	bm	stp	No	30	nv	Tf		0	8/4/98	KC/RM	
13400N 5050E	542272	6840248	C	15	bm	stp	No	15	td	Tf		0	8/4/98	KC/RM	
13400N 5100E	542322	6840248	C	20	gbm	mod	No	10	td	Tf		5	8/4/98	KC/RM	
13400N 5150E	542372	6840248	C	15	bm	mod	No	15	td	Tf		0	8/4/98	KC/RM	
13400N 5200E	542422	6840248	C	15	gbm	mod	No	40	nv	Tf		0	8/4/98	KC/RM	
13400N 5250E	542472	6840248	C	10	bm	fl	No	20	td	Tf		5	8/4/98	KC/RM	
13400N 5300E	542522	6840248	C	10	gbm	mod	No	15	td	Tf		0	8/4/98	KC/RM	
13400N 5350E	542572	6840248	C	10	dbm	fl	No	20	td	Tf		5	8/4/98	KC/RM	
13400N 5400E	542622	6840248	C	5	bm	fl	No	20	td	Tf		0	8/4/98	KC/RM	
13400N 5450E	542672	6840248	C	10	bm	fl	No	20	td	Tf		5	8/4/98	KC/RM	Cache
13400N 5500E	542722	6840248	C	15	bm	stp	No	15	td	Tf		15	8/4/98	KC/RM	Top of cliff
13400N 5550E	542772	6840248	C	20	bm	mod	No	15	bb	Tf		10	8/4/98	KC/RM	At cliff base
13400N 5600E	542822	6840248	C	15	bm	mod	No	10	bb	Tf		10	8/4/98	KC/RM	
13400N 5650E	*542872*	*6840248*	C	*5*	rbm	fl	No	0	bb	Tf		10	8/4/98	KC/RM	
13400N 5700E	542922	6840248	C	10	bm	mod	No	0	bb	Tf		10	8/4/98	KC/RM	
13400N 5750E	542972	6840248	C	10	bm	mod	No	5	td		SH	10	8/4/98	KC/RM	Wet sample
13400N 5800E	543022	6840248	C	20	bm	fl	No	15	stc		none	10	8/4/98	KC/RM	Creek
13400N 5850E	543072	6840248	C	15	bm	mod	No	0	stc		none	5	8/4/98	KC/RM	
13400N 5900E	543122	6840248	C	10	bl	mod	No	0	stc		none	5	8/4/98	KC/RM	
13400N 5950E	543172	6840248	C	20	bm	fl	No	15	td		SH	0	8/4/98	KC/RM	
13400N 6000E	543222	6840248	C	15	bm	stp	No	5	s		SH	0	8/4/98	KC/RM	
13400N 6050E	543272	6840248	C	20	dbm	stp	No	5	td		SH	0	8/4/98	KC/RM	
13400N 6100E	543322	6840248	C	5	bm	stp	No	30	nv		SH	0	8/4/98	KC/RM	
13400N 6150E	543372	6840248	C	10	bm	stp	No	35	nv		SH	0	8/4/98	KC/RM	
13400N 6200E	543422	6840248	C	10	bm	fl	No	15	td		SH	0	8/4/98	KC/RM	
13400N 6250E	543472	6840248	C	10	bm	mod	No	10	td		SH	10	8/4/98	KC/RM	
13400N 6300E	543522	6840248	C	15	dbm	mod	No	15	nv		SH	0	8/4/98	KC/RM	
13400N 6350E	543572	6840248	C	25	gbm	mod	No	25	nv		SH	5	8/4/98	KC/RM	
13400N 6400E	543622	6840248	C	0	bm	mod	No	20	nv		SH	0	8/4/98	KC/RM	
13400N 6450E	543672	6840248	C	0	bm	mod	No	20	nv		SH	0	8/4/98	KC/RM	
13400N 6500E	543722	6840248	C	0	tan	sl	No	5	stc		SH	0	8/4/98	KC/RM	End of line
13600N 3500E	540692	6840458	Tf	10	bm	sl	No	20	stc		SS	10	7/30/98	KC	Sand, end of line
13600N 3550E	540747	6840457		10	tan	sl	No	0	y		SS	0	7/30/98	KC	Clay
13600N 3600E	540797	6840457	B	20	tan	sl	No	0	y		SH	5	7/30/98	KC	Silt
13600N 3650E	540847	6840456	Tf	15	bm	sl	No	45	y		SS	10	7/30/98	KC	Clay
13600N 3700E	540897	6840456		5	bm	sl	No	0	y		SH	10	7/30/98	KC	Clay, stream
13600N 3750E	540947	6840456	Tf	10	bm	sl	No	25	nv		SH	0	7/30/98	KC	Sand
13600N 3800E	540997	6840455	Tf	15	bm	sl	No	20	y		SH	30	7/30/98	KC	Sand
13600N 3850E	541047	6840455	Tf	20	bm	sl	No	15	stc		SH	10	7/30/98	KC	Sand, clay
13600N 3900E	541097	6840455	Tf	15	bm	stp	No	15	nv		SH	10	7/30/98	KC	Sand, clay and quartz
13600N 3950E	*541147*	*6840454*	*Tf*	*10*	*bm*	*stp*	*No*	*10*	*nv*		*SH*	*0*	*7/30/98*	*KC*	Sand clay
13600N 4000E	541197	6840454	Tf	0	bm	mod	No	10	nv		SH	0	7/30/98	KC	Sand clay
13600N 4050E	541247	6840454	Tf	0	bm	mod	No	20	nv		SH	0	7/30/98	KC	Sand clay
13600N 4100E	541297	6840453	Tf	20	bm	stp	No	50	nv		SH	0	7/30/98	KC	Sand clay
13600N 4150E	541347	6840453	Tf	0	bm	stp	No	15	nv		SH	5	7/30/98	KC	Sand clay
13600N 4200E	541397	6840453	Tf	0	bm	stp	No	15	nv		SH	0	7/30/98	KC	Sand, clay
13600N 4250E	541447	6840452	B	20	bm	stp	No	10	y		QPMZ	0	7/30/98	KC	Sand, clay, 4230 ridge
13600N 4300E	541497	6840452	Tf	5	bm	stp	No	50	nv		SH	0	7/30/98	KC	Sand, clay
13600N 4350E	541547	6840451	Tf	0	bm	stp	No	10	nv		SH	0	7/30/98	KC	Sand, clay
13600N 4400E	541597	6840451	Tf	0	bm	stp	No	25	stc		SH	20	7/30/98	KC	Sand, clay
13600N 4450E	541647	6840451	Tf	0	bm	stp	No	20	nv		SS		7/30/98	KC	
13800N 3500E	540659	6840664													
13800N 3550E	540713	6840663												RM	shale
13800N 3600E	540772	6840663	C	5	bm	15	No	80						RM	grass/shale
13800N 3650E	540822	6840662	C	10	bm	15	No	15					7/30/98	RM	Grass
13800N 3700E	540872	6840662	C	10	bm	20	No	40					7/30/98	RM	Shale
13800N 3750E	540922	6840661	C	10	bm	20	No	10					7/30/98	RM	Mainly grass
13800N 3800E	540972	6840661	C	10	bm	35	No	30					7/30/98	RM	Mostly grass shale
13800N 3850E	541022	6840660	C	10	bm	25	No	40		Tf	SH		7/30/98	RM	
13800N 3900E	541072	6840660	C	5	bm	5	No	90			SH		7/30/98	RM	
13800N 3950E	541122	6840659	C	5	bm	5	No	90			SH		7/30/98	RM	
13800N 4000E	541172	6840659	C	10	bm	0	No	30	td		SH		7/30/98	RM	
13800N 4050E	541222	6840658	C	10	bm	5	No	90			SH		7/30/98	RM	
13800N 4100E	541272	6840658	C	15	bm	20	No	30	td	Tf			7/30/98	RM	
13800N 4150E	541322	6840657	C	5	bm	30	No	30			SH		7/30/98	RM	
13800N 4200E	541372	6840657	C	10	bm	35	No	90			SH		7/30/98	RM	
13800N 4250E	541422	6840656	C	10	bm	35	No	90		Tf	SH		7/30/98	RM	
13800N 4300E	*541472*	*6840656*	*C*	*5*	*bm*	*20*	*No*	*50*		*Tf*	*SH*		*7/30/98*	*RM*	
13800N 4350E	541522	6840655	C	15	bm	20	No	80		Tf	SH		7/30/98	RM	
13800N 4400E	541572	6840655	Tf	5	bm	20	No	30	nv		SH	0	7/30/98	RM	
13800N 4450E	541622	6840654	C	10	bm	stp	No	20			SH		7/30/98	RM	
13800N 4500E	541672	6840654	Tf	<5	lbm	stp	No	10	nv		SH	10	7/30/98	KC	Sand
13800N 4550E	541722	6840653	Tf	<5	bm	stp	No	10	nv		SH	0	7/30/98	KC	Sand
13800N 4600E	541772	6840653	Tf	<5	bm	stp	No	10	nv		SH	20	7/30/98	KC	Sand
13800N 4650E	541822	6840652	Tf	<5	bm	stp	No	45	nv	mo	SH	0	7/30/98	KC	Clay, sand
13800N 4700E	541872	6840651	Tf	<5	lbm	stp	No	15	nv	mo	QPC	0	7/30/98	KC	Clay, sand
13800N 4750E	541922	6840651	C	<5	lbm	sl	No	15					7/30/98	KC	Clay, sand
13800N 4800E	541972	6840651	C	0	bm	5	No	70		Tf			7/30/98	RM	
13800N 4850E	542022	6840651	C	10	bm	5	No	65			SH		7/30/98	RM	
13800N 4900E	542072	6840651	C	5	bm	5	No	65		Tf			7/30/98	RM	
13800N 4950E	542122	6840651	C	15	bm	0	No	20		Tf			7/30/98	RM	
13800N 5000E	542172	6840651	C	10	bm	5	No	60		Tf			7/30/98	RM	
13800N 5050E	542222	6840651	C	15	bm	5	No	10		Tf			7/30/98	RM	
13800N 5100E	542272	6840651	C	10	bm	0	No	5		Tf			7/30/98	RM	
13800N 5150E	542322	6840651	C	15	bm	0	No	5		Tf			7/30/98	RM	
13800N 5200E	542372	6840651	C	10	bm	5	No	30					7/30/98	RM	
13800N 5250E	542422	6840651	C	5	bm	0	No	15					7/30/98	RM	Tail end of talus
13800N 5300E	542472	6840651	C	5	bm	5	No	5		Tf			7/30/98	RM	
13800N 5350E	542522	6840651	C	0	bm	0	No	20		Tf			7/30/98	RM	
13800N 5400E	542572	6840651	C	0	bm	15	No	0		Tf			7/30/98	RM	
13800N 5450E	542622	6840651	C	0	bm	20	No	35		Tf			7/30/98	RM	
13800N 5500E	542672	6840651	C	15	bm	15	No	10		Tf			7/30/98	RM	
13800N 5550E	542722	6840651	C	20	bm	20	No	5					7/30/98	RM	Trees and sand
13800N 5600E	542772	6840651	C	25	bm	20	No	0					7/30/98	RM	Trees and sand
13800N 5650E	542822	6840651	C	20	bm	20	No	15					7/30/98	RM	Big stream
13800N 5700E	542872	6840651	C	10	bm	10	No	0		Tf			7/30/98	RM	
13800N 5750E	542922	6840651	C	20	bm	5	No	0					7/30/98	RM	Very rocky
13800N 5800E	542972	6840651	C	10	bm	0	No	0					7/30/98	RM	

1998 SOILS
Soil Sample Descriptions

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
13800N 5850E	543022	6840651	C	15	brn	25	No	0					7/30/98	RM	
13800N 5900E	543072	6840651	C	10	brn	25	No	5					7/30/98	RM	
13800N 5950E	543122	6840651	C	10	brn	20	No	15					7/30/98	RM	
13800N 6000E	543172	6840651	C	20	brn	20	No	15					7/30/98	RM	
13800N 6050E	543222	6840651	C	20	brn	15	No	0					7/30/98	RM	
13800N 6100E	543272	6840651	C	25	brn	20	No	0					7/30/98	RM	
13800N 6150E	543322	6840651	C	15	brn	20	No	0					7/30/98	RM	
13800N 6200E	543372	6840651	C	25	brn	25	No	0					7/30/98	RM	
13800N 6250E	543422	6840651	C	20	brn	25	No	20					7/30/98	RM	
13800N 6300E	543472	6840651	C	20	brn	25	No	40					7/30/98	RM	
13800N 6350E	543522	6840651	C	20	brn	30	No	30					7/30/98	RM	
13800N 6400E	543572	6840651	C	3	brn	30	No	65					7/30/98	RM	
13800N 6450E	543622	6840651	C	5	brn	20	No	50					7/30/98	RM	Top of ridge
13800N 6500E	543672	6840651	C	10	brn	0	No	45					7/30/98	RM	Plateau
15600N 5150E	542215	6842628	TF	<5	brn	mod	No	60	scf		QPC	10	7/26/98	KC	
15600N 5200E	542265	6842628	C	10	brn	mod	No	30	scf		QPC	20	7/26/98	KC	
15600N 5250E	542315	6842628	C	10	brn	mod	No	50	scf		QPC	10	7/26/98	KC	
15600N 5300E	542365	6842628	TF	5	brn	mod	No	40	scf		QPC		7/26/98	KC	
15600N 5350E	542415	6842628	C	10	brn	mod	No	60			QPC		7/26/98	KC	
15600N 5400E	542465	6842628	TF	10	brn	mod	No	25			QPC	5	7/26/98	KC	
15600N 5450E	542515	6842628	B	10	brn	mod	No				QPC		7/26/98	KC	
15600N 5500E	542565	6842628	B	15	brn	sl	No					5	7/26/98	KC	
15600N 5550E	542615	6842628	B	10	brn	gen	No	5			SH	5	7/26/98	KC	
15600N 5600E	542665	6842628	B	20	brn	gen	No				SH	20	7/26/98	KC	
15600N 5650E	542715	6842628	B	10	brn	gen	No	10			SS	5	7/26/98	KC	
15600N 5700E	542765	6842628	B	10	brn	gen	No	20			SS		7/26/98	KC	
15600N 5750E	542815	6842628	B	20	brn	gen	No	15			SH		7/26/98	KC	
15600N 5800E	542865	6842628	TF	10	brn	gen	No	15	y		SH		7/26/98	KC	
15600N 5850E	542915	6842628	B	30	brn	gen	No	5			SH	40	7/26/98	KC	
15600N 5900E	542965	6842628	B	30	brn	gen	No	10			SH	30	7/26/98	KC	
15600N 5950E	543015	6842628	B	35	brn	gen	No	5			SH	30	7/26/98	KC	
15600N 6000E	543065	6842628	B	15	brn	mod	No	5			SH	15	7/31/98	KC	11 00 a m
15800N 2000E	539079	6842788	C	25	brn	25	No	10					7/31/98	KC	
15800N 2050E	539129	6842788	C	30	rbrn	25	No	0					7/31/98	KC	
15800N 2100E	539179	6842788	C	0	brn	30	No	15		Tf			7/31/98	KC	
15800N 2200E	539279	6842788	C	20	brn	30	No	35				5	7/31/98	KC	
15800N 2250E	539329	6842788	C	20	gbrn	25	No	20				10	7/31/98	KC	
15800N 2300E	539379	6842788	C	15	gbrn	25	No	10				15	7/31/98	KC	
15800N 2350E	539429	6842788	C	20	brn	40	No	0				30	7/31/98	KC	
15800N 2400E	539479	6842788	C	15	brn	40	No	30					7/31/98	KC	
15800N 2450E	539529	6842788	C	10	brn	35	No	40				15	7/31/98	KC	
15800N 2500E	539579	6842788	C	15	brn	30	No	20					7/31/98	KC	
15800N 2550E	539629	6842788	C	10	brn	30	No	50			SH		7/31/98	KC	Old shale slope
15800N 2600E	539679	6842788	C	10	brn	30	No	40			SH		7/31/98	KC	On old shale slope
15800N 2650E	539729	6842788	C	10	brn	0	No	90					7/31/98	KC	
15800N 2700E	539779	6842788	C	10	brn	5	No	80					7/31/98	KC	
15800N 2750E	539829	6842788	C	15	brn	10	No	10				30	7/31/98	KC	
15800N 2800E	539879	6842788	C	20	brn	0	No	0				35	7/31/98	KC	
15800N 2850E	539929	6842788	C	25	brn	5	No	5				20	7/31/98	KC	
15800N 2900E	539979	6842788	C	10	brn	10	No	90			SH		7/31/98	KC	In shale slope
15800N 2950E	540029	6842788	C	15	brn	15	No	90			SH		7/31/98	KC	In shale slope
15800N 3000E	540079	6842788	C	10	brn	40	No	40			Tf		7/31/98	KC	Overgrown talus
15800N 3050E	540129	6842788	C	10	gry	40	No	90			SH		7/31/98	KC	Shale slope
15800N 3100E	540179	6842788	C	5	brn	40	No	65			SH		7/31/98	KC	Shale slope
15800N 3150E	540229	6842788	C	5	brn	25	No	60			SH		7/31/98	KC	Shale slope
15800N 3200E	540279	6842788	C	5	brn	10	No	30			SH		7/31/98	KC	Shale slope
15800N 3250E	540329	6842788	C	20	brn	30	No	40			SH		7/31/98	KC	Shale slope
15800N 3300E	540379	6842788	C	15	brn	30	No	15					7/31/98	KC	
15800N 3350E	540429	6842788	C	30	brn	20	No	10					7/31/98	KC	
15800N 3400E	540479	6842788	C	25	brn	30	No	25					7/31/98	KC	
15800N 3450E	540529	6842788	C	20	brn	30	No	10					7/31/98	KC	
15800N 3500E	540579	6842788	C	25	brn	30	No	20					7/31/98	KC	
15800N 3550E	540629	6842788	C	15	brn	35	No	35			Tf		7/31/98	KC	Overgrown talus
15800N 3600E	540679	6842788	C	20	brn	35	No	25					7/31/98	KC	Overgrown talus
15800N 3650E	540729	6842788	C	20	brn	35	No	60					7/31/98	KC	
15800N 3700E	540779	6842788	C	10	brn	30	No	65			SH		7/31/98	KC	Overgrown shale
15800N 3750E	540829	6842788	C	10	brn	30	No	65			SH		7/31/98	KC	Overgrown shale
15800N 3800E	540879	6842788	C	15	brn	30	No	15			Tf		7/31/98	KC	Overgrown talus
15800N 3850E	540929	6842788	C	15	brn	30	No	0				20	7/31/98	KC	Trees
15800N 3900E	540979	6842788	C	20	brn	30	No	35					7/31/98	KC	
15800N 3950E	541029	6842788	C	15	brn	30	No	25					7/31/98	KC	
15800N 4000E	541079	6842788	B	20	tan	stp	No	5	y		SS	10	7/31/98	KC	sand
16000N 2000E	539079	6842988	B	10	brn	stp	No	15			SH	20	7/31/98	KC	Sand
16000N 2050E	539129	6842988	TF	20	ltbrn	stp	No	15	St		CPC		7/31/98	KC	Sand
16000N 2100E	539179	6842988	B	25	ltbrn	stp	No	5			SS	10	7/31/98	KC	Silt
16000N 2150E	539229	6842988	B	25	brn	stp	No	5			SS	5	7/31/98	KC	Silt
16000N 2200E	539279	6842988	B	25	brn	stp	No	20			SS	5	7/31/98	KC	Sand/Silt
16000N 2250E	539329	6842988	B	25	brn	stp	No	15			SS	10	7/31/98	KC	Sand/Silt
16000N 2300E	539379	6842988	B	25	brn	stp	No	20			SH	10	7/31/98	KC	Sand/Shale
16000N 2350E	539429	6842988	B	25	brn	stp	No	15			SH	15	7/31/98	KC	Sand/Shale
16000N 2400E	539479	6842988	B	25	orbrn	stp	No	15			SH	15	7/31/98	KC	Sand/Shale
16000N 2450E	539529	6842988	B	25	brn	stp	No	5			SH	10	7/31/98	KC	Sand/Shale
16000N 2500E	539579	6842988	TF	5	brn	stp	No	5	St		SS	5	7/31/98	KC	Sand
16000N 2550E	539629	6842988	TF	5	ltbrn	stp	No	25	St		SH	10	7/31/98	KC	Sand/Clay
16000N 2600E	539679	6842988	TF	5	ltbrn	stp	No	20	St		SH	10	7/31/98	KC	Sand
16000N 2650E	539729	6842988	TF	5	ltbrn	stp	No	10	St		SH	5	7/31/98	KC	Sand
16000N 2700E	539779	6842988	TF	5	ltbrn	stp	No	20	St		SS	5	7/31/98	KC	Sand
16000N 2750E	539829	6842988	TF	5	brn	stp	No	25	St		LST		7/31/98	KC	Sand
16000N 2800E	539879	6842988	TF	5	brn	stp	No	10	St		SH		7/31/98	KC	Sand
16000N 2850E	539929	6842988	TF	5	brn	stp	No	30			SH		7/31/98	KC	Sand
16000N 2900E	539979	6842988	TF	5	brn	stp	No	25			LST		7/31/98	KC	Sand
16000N 2950E	540029	6842988	TF	10	brn	stp	No	10			SH		7/31/98	KC	Sand
16000N 3000E	540079	6842988	TF	5	brn	stp	No	15			SH	10	7/31/98	KC	Sand
16000N 3050E	540129	6842988	TF	5	orbrn	gen	No	15	St		LST		7/31/98	KC	Ridge @ 2 00 p m
16000N 3100E	540179	6842988	TF	5	brn	stp	No	20			LST		7/31/98	KC	Sand
16000N 3150E	540229	6842988	TF	10	brn	stp	No	25			LST		7/31/98	KC	Sand
16000N 3200E	540279	6842988	TF	5	brn	stp	No	50			LST		7/31/98	KC	Sand
16000N 3250E	540329	6842988	TF	5	dbrn	stp	No	10			LST		7/31/98	KC	Clay
16000N 3300E	540379	6842988	TF	5	brn	stp	No	10			SH		7/31/98	KC	Clay
16000N 3350E	540429	6842988	TF	5		stp	No	20			SH		7/31/98	KC	Clay
16000N 3400E	540479	6842988	C	5	brn	stp	No	15			SH		7/31/98	KC	Sand
16000N 3450E	540529	6842988	C	15	gy	stp	No	25			SH		7/31/98	KC	Clay
16000N 3500E	540579	6842988	C	15	gy	stp	No	30			SH		7/31/98	KC	Sand/Clay
16000N 3550E	540629	6842988	C	15	gy	stp	No	15			SH		7/31/98	KC	Clay
16000N 3600E	540679	6842988	C	20	gy	stp	No	25			SH		7/31/98	KC	Sand/Clay
16000N 3650E	540729	6842988	C	25	gbrn	stp	No	20			SH	10	7/31/98	KC	Sand/Clay
16000N 3700E	540779	6842988	C	20	gbrn	stp	No	25			SH	20	7/31/98	KC	Sand/Clay
16000N 3750E	540829	6842988	C	20	brn	stp	No	25			SH	20	7/31/98	KC	Sand
16000N 3800E	540879	6842988	TF	5	ltbrn	stp	No	15			SH	5	7/31/98	KC	Sand
16000N 3850E	540929	6842988	B	15	orbrn	stp	No	5			SH		7/31/98	KC	Stream gully Silt
16000N 3900E	540979	6842988	B	25	brn	stp	No	5			SH	20	7/31/98	KC	Sand/Silt
16000N 3950E	541029	6842988	B	25	brn	stp	No	15			SH	20	7/31/98	KC	Sand
16000N 4000E	541079	6842988	TF	15	ltbrn	stp	No	35			SH	20	8/3/98	KC	Sand
16200N 1800E	538879	6843188	C	10	brn	stp	No	10			SS	10	8/3/98	KC	
16200N 1850E	538929	6843188	TF	5	brn	stp	No	20			SS		8/3/98	KC	
16200N 1900E	538979	6843188	C	15	brn	stp	No				SS	25	8/3/98	KC	
16200N 1950E	539029	6843188	TF	15	brn	stp	No	25			SS	20	8/3/98	KC	
16200N 2000E	539079	6843188	B	10	brn	stp	No				SS	5	8/3/98	KC	
16200N 2050E	539129	6843188	TF	5	ltbrn	gen	No	20			SS	5	8/3/98	KC	
16200N 2100E	539179	6843188	TF	5	ltbrn	gen	No	50			SS		8/3/98	KC	
16200N 2150E	539229	6843188	TF	5	brn	stp	No	15			SS		8/3/98	KC	
16200N 2200E	539279	6843188	TF	10	ltbrn	stp	No	15			SH	5	8/3/98	KC	
16200N 2250E	539329	6843188	TF	10	ltbrn	stp	No	15			SH	10	8/3/98	KC	
16200N 2300E	539379	6843188	TF	5	ltbrn	stp	No	10			SS		8/3/98	KC	
16200N 2350E	539429	6843188	TF	5	brn	stp	No	5			SS	20	8/3/98	KC	
16200N 2400E	539479	6843188	TF	5	brn	stp	No	10			SH	10	8/3/98	KC	
16200N 2450E	539529	6843188	B	20	brn	stp	No	15			SH	20	8/3/98	KC	
16200N 2500E	539579	6843188	TF	5	brn	stp	No	15			SH		8/3/98	KC	
16200N 2550E	539629	6843188	B	20	brn	stp	No				SH	80	8/3/98	KC	
16200N 2600E	539679	6843188	B	15	brn	stp	No	20			SH	20	8/3/98	KC	
16200N 2650E	539729	6843188	C	15	brn	stp	No	10			SH	15	8/3/98	KC	
16200N 2700E	539779	6843188	TF	10	ltbrn	stp	No	15			SS	15	8/3/98	KC	
16200N 2750E	539829	6843188	TF	5	ltbrn	stp	No	10			SH	15	8/3/98	KC	
16200N 2800E	539879	6843188	TF	5	ltbrn	stp	No	5	St		SH		8/3/98	KC	
16200N 2850E	539929	6843188	TF	5	ltbrn	stp	No	10			SH		8/3/98	KC	
16200N 2900E	539979	6843188	TF	5	ltbrn	stp	No	10			SH		8/3/98	KC	
16200N 2950E	540029	6843188	TF	5	brn	stp	No				SH		8/3/98	KC	Ridge
16200N 3000E	540079	6843188	TF	5	brn	stp	No	5	St		SH		8/3/98	KC	
16200N 3050E	540129	6843188	TF	5	brn	stp	No	5	St		SH		8/3/98	KC	
16200N 3100E	540179	6843188	TF	<5	brn	stp	No	5	St		SH	5	8/3/98	KC	
16200N 3150E	540229	6843188	TF	<5	brn	stp	No	15			SH		8/3/98	KC	
16200N 3200E	540279	6843188	TF	0	brn	stp	No	15			SH	5	8/3/98	KC	
16200N 3250E	540329	6843188	C	10	brn	stp	No	25			SS	15	8/3/98	KC	
16200N 3300E	540379	6843188	TF	0	brn	stp	No	30			LST		8/3/98	KC	
16200N 3350E	540429	6843188	C	10	brn	stp	No	15	St		LST	15	8/3/98	KC	Center of drainage

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
16200N 3400E	540479	6843188	TF	<5	brn	stp	No	25			SS	5	8/3/98	KC	
16200N 3450E	540529	6843188	TF	0	brn	stp	No	15			SS	5	8/3/98	KC	
16200N 3500E	540579	6843188	C	10	brn	stp	No	15			SH	5	8/3/98	KC	
16200N 3550E	540629	6843188	TF	<5	brn	stp	No	15			LST		8/3/98	KC	
16200N 3600E	540679	6843188	TF	0	brn	stp	No	30			LST	5	8/3/98	KC	
16200N 3650E	540729	6843188	C	10	brn	stp	No	20			LST	5	8/3/98	KC	
16200N 3700E	540779	6843188	C	5	brn	gen	No	35			LST		8/3/98	KC	
16200N 3750E	540829	6843188	C	10	brn	gen	No	15			SS	15	8/3/98	KC	
16200N 3800E	*540879*	*6843188*	*C*	*10*	*brn*	*mod*	*No*					5	8/3/98	KC	
16200N 3850E	540929	6843188	C	15	brn	stp	No	15			SH	10	8/3/98	KC	
16200N 3900E	540979	6843188	C	15	brn	stp	No	25			SS	10	8/3/98	KC	
16200N 3950E	**541029**	**6843188**	**TF**	**<5**	**brn**	**stp**	**No**	**15**			**SS**	**5**	**8/3/98**	**KC**	
16200N 4000E	541079	6843188	TF	<5	brn	stp	No	15			SS	5	8/3/98	KC	
16400N 1850E	*538929*	*6843388*	*C*	*20*	*brn*	*mod*	*No*	5	bb	*Tf*		0	8/3/98	RM	
16400N 1900E	538979	6843388	C	25	brn	stp	No	0	bb	Tf		5	8/3/98	RM	
16400N 1950E	539029	6843388	C	10	brn	mod	No		bb	Tf			8/3/98	RM	
16400N 2050E	539129	6843388	C	20	brn	mod	No	15	bb	Tf		10	8/3/98	RM	
16400N 2100E	539179	6843388	C	15	brn	stp	No	5	bb	Tf		5	8/3/98	RM	
16400N 2150E	539229	6843388	C	15	brn	mod	No	5	bb	Tf		10	8/3/98	RM	
16400N 2200E	539279	6843388	C	25	brn	mod	No	10	bb			10	8/3/98	RM	
16400N 2250E	539329	6843388	C	15	brn	stp	No	20	bb		SH	5	8/3/98	RM	
16400N 2300E	539379	6843388	C	20	brn	mod	No	0	cf			10	8/3/98	RM	
16400N 2350E	539429	6843388	C	15	brn	mod	No	10	bb			10	8/3/98	RM	
16400N 2400E	539479	6843388	C	20	brn	mod	No	5	bb			5	8/3/98	RM	
16400N 2450E	539529	6843388	C	10	brn	mod	No	5	bb	Tf		10	8/3/98	RM	
16400N 2500E	539579	6843388	C	10	gbrn	mod	No	25	bb		SH	5	8/3/98	RM	
16400N 2550E	539629	6843388	C	15	brn	mod	No	15	bb		SH	10	8/3/98	RM	
16400N 2600E	539679	6843388	C	0	gry	mod	No	25	bb		SH		8/3/98	RM	On exposed shale
16400N 2650E	539729	6843388	C	5	brn	stp	No	10	bb	Tf			8/3/98	RM	
16400N 2700E	539779	6843388	C	5	gry	stp	No	35			SH		8/3/98	RM	
16400N 2750E	539829	6843388	C	15	brn	mod	No	15	NV	tf		5		RM	No Sample
16400N 2800E	539879	6843388	C	15	brn	mod	No	25	NV	tf		0		RM	No Sample
16400N 2850E	539929	6843388	C	5	brn	stp	No	10	td	tf		5		RM	No Sample
16400N 2900E	539979	6843388	C	15	brn	fl	No	25		Tf		5	8/3/98	RM	
16400N 2950E	*540029*	*6843388*	*C*	*15*	*brn*	*mod*	*No*	*25*		*Tf*			*8/3/98*	*RM*	
16400N 3000E	540079	6843388	C	5	brn	mod	No	10	bb	Tf		5	8/3/98	RM	
16400N 3050E	540129	6843388	C	20	brn	mod	No	10	td	Tf		5	8/3/98	RM	
16400N 3100E	540179	6843388	C	15	brn	stp	No	0	td	Tf		10	8/3/98	RM	
16400N 3150E	540229	6843388	C	20	brn	stp	No	10	td	Tf			8/3/98	RM	
16400N 3200E	540279	6843388	C	15	brn	stp	No	15	td	Tf			8/3/98	RM	
16400N 3250E	540329	6843388	C	25	brn	stp	No	5	td	Tf			8/3/98	RM	
16400N 3300E	540379	6843388	C	30	brn	stp	No	5	td	Tf			8/3/98	RM	
16400N 3350E	540429	6843388	C	30	brn	stp	No	0	bb	Tf			8/3/98	RM	
16400N 3400E	540479	6843388	C	10	brn	stp	No	10	bb	Tf			8/3/98	RM	
16400N 3450E	540529	6843388	C	15	brn	mod	No	10	bb	Tf			8/3/98	RM	
16400N 3500E	540579	6843388	C	20	brn	mod	No	20	bb	Tf			8/3/98	RM	
16400N 3550E	540629	6843388	C	10	brn	mod	No	35	bb	Tf			8/3/98	RM	
16400N 3600E	540679	6843388	C	15	brn	mod	No	30	td	Tf			8/3/98	RM	
16400N 3650E	540729	6843388	C	20	brn	mod	No	25	td	Tf			8/3/98	RM	
16400N 3700E	540779	6843388	C	15	brn	mod	No	20	bb	Tf			8/3/98	RM	
16400N 3750E	540829	6843388	C	15	brn	mod	No	0	td	Tf			8/3/98	RM	
16400N 3800E	540879	6843388	C	20	brn	mod	No	10	td	Tf			8/3/98	RM	
16400N 3850E	540929	6843388	C	40	brn	mod	No	25	td	Tf			8/3/98	RM	
16400N 3900E	540979	6843388	C	28	brn	mod	No	20	td	Tf			8/3/98	RM	
16400N 3950E	541029	6843388	C	30	brn	stp	No	15	td	Tf			8/3/98	RM	
16400N 4000E	541079	6843388	C	30	brn	stp	No	5	td	Tf			8/10/98	RM	
16800N 1800E	*538879*	*6843788*	*C*	*20*	*brn*	*stp*	*No*	*10*	*td*	*Tf*		*0*	8/4/98	RM	
16800N 1850E	538929	6843788	C	15	brn	stp	No	20	td	Tf		0	8/4/98	RM	
16800N 1900E	538979	6843788	C	10	brn	mod	No	10	td	Tf		0	8/4/98	RM	
16800N 1950E	539029	6843788	C	25	brn	mod	No	15	td	Tf		0	8/4/98	RM	
16800N 2000E	539079	6843788	C	15	orbrn	mod	No	30	td	Tf		0	8/4/98	RM	
16800N 2050E	539129	6843788	C	15	grbrn	mod	No	30	td	Tf		0	8/4/98	RM	By drift
16800N 2100E	539179	6843788	C	25	brn	stp	No	20	td	Tf		5	8/4/98	RM	Hard to sample
16800N 2200E	539279	6843788	C	10	gbrn	stp	No	10	td	Tf		0	8/4/98	RM	
16800N 2250E	539329	6843788	C	15	brn	stp	No	15	td	Tf		0	8/4/98	RM	
16800N 2300E	539379	6843788	C	5	brn	stp	No	25	td	Tf		5	8/4/98	RM	
16800N 2350E	539429	6843788	C	15	brn	mod	No	15	bb	Tf		5	8/4/98	RM	
16800N 2400E	539479	6843788	C	10	brn	stp	No	20	td	Tf		10	8/4/98	RM	
16800N 2450E	539529	6843788	C	15	brn	mod	No	5	td	Tf		0	8/4/98	RM	Wet Sample
16800N 2500E	539579	6843788	C	25	brn	mod	No	20	td	Tf		5	8/4/98	RM	
16800N 2550E	539629	6843788	C	15	brn	mod	No	15	td	Tf		0	8/4/98	RM	
16800N 2600E	539679	6843788	C	20	brn	mod	No	40	td	Tf	SH	0	8/4/98	RM	Shale fines
16800N 2650E	*539729*	*6843788*	*C*	*15*	*brn*	*mod*	*No*	*5*	*td*	*Tf*		*0*	8/4/98	*RM*	
16800N 2700E	539779	6843788	C	15	brn	mod	No	20	td	Tf		0	8/4/98	RM	
16800N 2750E	539829	6843788	C	10	brn	mod	No	20	td	Tf		5	8/4/98	RM	
16800N 2800E	539879	6843788	C	15	brn	stp	No	15	td	Tf		0	8/4/98	RM	
16800N 2850E	539929	6843788	C	20	brn	stp	No	20	td	Tf		5	8/4/98	RM	
16800N 2900E	539979	6843788	C	15	brn	stp	No	15	bb	Tf		5	8/4/98	RM	
16800N 2950E	*540029*	*6843788*	*C*	*15*	*brn*	*stp*	*No*	*15*	*bb*	*Tf*		0	8/4/98	*RM*	
16800N 3000E	540079	6843788	C	10	brn	25	No	10		Tf		10	8/4/98	RM	In draw talus
16800N 3050E	540129	6843788	C	15	brn	30	No	10				15	8/4/98	RM	
16800N 3100E	540179	6843788	C	5	brn	25	No	10		Tf		30	8/4/98	RM	
16800N 3150E	540229	6843788	C	5	brn	40	No	0		Tf		20	8/4/98	RM	Very sandy
16800N 3200E	540279	6843788	C	10	brn	30	No	35		Tf		10	8/4/98	RM	Very sandy
16800N 3250E	540329	6843788	C	15	brn	20	No	20		Tf		15	8/4/98	RM	Talus slope
16800N 3300E	540379	6843788	C	10	brn	20	No	10		Tf		10	8/4/98	RM	Overgrown talus
16800N 3350E	540429	6843788	C	15	brn	20	No	20		Tf		25	8/4/98	RM	Overgrown talus
16800N 3400E	540479	6843788	C	10	brn	20	No	10		Tf		25	8/4/98	RM	Overgrown talus
16800N 3450E	540529	6843788	C	15	brn	20	No	10		Tf		35	8/4/98	RM	Overgrown ta us
16800N 3500E	540579	6843788	C	25	brn	25	No	15		Tf		10	8/4/98	RM	Overgrown talus
17000N 1800E	538879	6843988	C	20	brn	stp	No	10	td	Tf		0	8/4/98	RM	
17000N 1950E	539029	6843988	C	20	brn	mod	No	20	td	Tf		5	8/4/98	RM	
17000N 2000E	539079	6843988	C	15	brn	mod	No	10	td	Tf		5	8/4/98	RM	
17000N 2050E	539129	6843988	C	20	brn	mod	No	5	td	Tf		0	8/4/98	RM	
17000N 2100E	539179	6843988	C	10	brn	stp	No	*10*	*td*	*Tf*		*5*	*8/4/98*	*RM*	
17000N 2150E	539229	6843988	C	15	brn	stp	No	15	td	Tf		0	8/4/98	RM	
17000N 2200E	539279	6843988	C	10	brn	stp	No	0	td	Tf		0	8/4/98	RM	
17000N 2250E	539329	6843988	C	15	brn	mod	No	15	td	Tf		0	8/4/98	RM	
17000N 2300E	539379	6843988	C	20	brn	mod	No	20	td	Tf		5	8/4/98	RM	
17000N 2350E	*539429*	*6843988*	*C*	*15*	*brn*	*stp*	*No*	*5*	*bb*	*Tf*		0	8/4/98	RM	
17000N 2400E	539479	6843988	C	20	brn	stp	No	15	bb	Tf		10	8/4/98	RM	
17000N 2450E	539529	6843988	C	25	brn	stp	No	30	bb	Tf		0	8/4/98	RM	
17000N 2500E	539579	6843988	Tf	0	brn	stp	No	20	scf		SH		8/4/98	KC	
17000N 2550E	539629	6843988	Tf	0	brn	stp	No	15	scf		SH	10	8/4/98	KC	
17000N 2600E	539679	6843988	Tf	0	brn	stp	No	15			SH		8/4/98	KC	
17000N 2650E	539729	6843988	*Tf*	*0*	*brn*	*stp*	*No*	*15*	*scf*		*SH*	15	8/4/98	KC	
17000N 2700E	539779	6843988	Tf	0	brn	stp	No	15	scf		SS		8/4/98	KC	
17000N 2750E	539829	6843988	Tf	0	brn	stp	No	15	scf		SH		8/4/98	KC	
17000N 2800E	539879	6843988	Tf	10	brn	stp	No	20	scf		SS	15	8/4/98	KC	
17000N 2850E	539929	6843988	Tf	0	brn	stp	No		scf		SH		8/4/98	KC	
17000N 2900E	*539979*	*6843988*	*Tf*	*0*	*brn*	*stp*	*No*	15	scf		SH	5	8/4/98	KC	
17000N 2950E	540029	6843988	Tf	0	brn	stp	No	10			SH	5	8/4/98	KC	
17000N 3000E	540079	6843988	TF	10	brn	stp	No	25			SS		8/4/98	KC	
17000N 3050E	540129	6843988	TF	0	brn	stp	No	30			SS		8/4/98	KC	
17000N 3100E	540179	6843988	TF	0	brn	stp	No	10			LST		8/4/98	KC	
17000N 3150E	540229	6843988	TF	15	brn	stp	No	15			SS		8/4/98	KC	
17000N 3200E	540279	6843988	TF	20	brn	stp	No	5			SS		8/4/98	KC	
17000N 3250E	540329	6843988	TF	0	brn	stp	No	20			SS		8/4/98	KC	
17000N 3300E	540379	6843988	TF	15	brn	stp	No	10			SS		8/4/98	KC	
17000N 3350E	540429	6843988	TF	25	brn	stp	No				SS		8/4/98	KC	Near drainage
17000N 3400E	540479	6843988	TF	10	brn	stp	No	20			SS		8/4/98	KC	
17000N 3450E	540529	6843988	TF	15	brn	stp	No				SS	0	8/4/98	KC	
17000N 3500E	540579	6843988	TF	30	brn	stp	No				SS	0	8/4/98	KC	
17200N 2150E	594350	6844005		<5	brn	stp	No	10	y		SS	0	8/1/98	KC	clay/sand
17200N 2200E	539288	6844189	TF	0	brn	stp	No	10			SS		8/1/98	KC	Drainage
17200N 2250E	539338	6844189	TF	10	brn	stp	No	5			SS		8/1/98	KC	Sand
17200N 2300E	539388	6844189	TF	0	brn	stp	No	*25*			SS	*0*	*8/1/98*	KC	*Sand*
17200N 2350E	539438	6844189	TF	10	brn	stp	No	30			SS		8/1/98	KC	Drainage Sand/clay
17200N 2400E	539488	6844189	TF	0	brn	stp	No	5			SS		8/1/98	KC	Clay
17200N 2450E	539538	6844189	TF	10	brn	stp	No	10			SS	10	8/1/98	KC	Sand
17200N 2500E	539588	6844189	TF	0	brn	stp	No	15			SS		8/1/98	KC	Sand
17200N 2550E	539638	6844189	TF	0	brn	gen	No				SS	10	8/1/98	KC	Clay
17200N 2600E	539688	6844189	TF	0	brn	gen	No	30	scf		SS	*10*	8/1/98	KC	*Sand*
17200N 2650E	539738	6844189	TF	0	brn	gen	No	10	scf		SS		8/1/98	KC	Clay
17200N 2700E	539788	6844189	TF	0	brn	gen	No				SS		8/1/98	KC	Clay
17200N 2750E	539838	6844189	TF	0	brn	gen	No		scf		SS	5	8/1/98	KC	Clay
17200N 2800E	539888	6844189	TF	0	brn	gen	No	5			SS	0	8/1/98	KC	Sand
17200N 2850E	*539938*	*6844189*	*TF*	*0*	*brn*	*stp*	*No*	40			SS		8/1/98	KC	Sand/clay
17200N 2900E	539988	6844189	TF	15	brn	stp	No	40			SS		8/1/98	KC	Sand
17200N 2950E	540038	6844189	TF	10	brn	stp	No	40			SS	10	8/1/98	KC	Sand
17200N 3000E	540088	6844189	C	0	brn	stp	No				SS	25	8/1/98	KC	Silt
17200N 3050E	540138	6844189	TF	0	brn	stp	No	50			SH	10	8/1/98	KC	Sand/silt
17200N 3100E	*540188*	*6844189*	B	15	brn	stp	No	5			SS	5	8/1/98	KC	Silt
17200N 3150E	540238	6844189	C	15	brn	stp	No	50			SS		8/1/98	KC	3170 streambed and sand
17200N 3200E	540288	6844189	C	15	brn	stp	No	15			SS	20	8/1/98	KC	Shale
17200N 3250E	540338	6844189	B	15	rbrn	gen	No	10		Ti	SS	10	8/1/98	KC	Shale

1998 SOILS
Soil Sample Descriptions

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
17200N 3300E	540388	6844189	C	10	brn	stp	No	25			SS	15	8/1/98	KC	Sand
17200N 3350E	540438	6844189	C	20	brn	stp	No	20			SS	20	8/1/98	KC	Sand/silt
17200N 3400E	540488	6844189	C	25	brn	stp	No	5			SS	10	8/1/98	RM	Sand/silt
17200N 3450E	540538	6844189	B	15	orbrn	stp	No	5		Ti	SH	5	8/1/98		
17200N 3500E	540588	6844189	B	15	orbrn	stp	No	5		Ti	SH	10	8/1/98	KC	
17400N 2200E	539296	6844385	C	30	brn	30	No	35				20	8/1/98	RM	In draw, in hidden talus
17400N 2250E	539346	6844385	C	25	brn	30	No	20		Tf		15	8/1/98	RM	Covered talus
17400N 2300E	539396	6844385	C	35	brn	30	No	50				15	8/1/98	RM	
17400N 2350E	539446	6844385	C	15	brn	10	No	10		Tf		5	8/1/98	RM	
17400N 2400E	539496	6844385	C	5	brn	5	No	35				5	8/1/98	RM	
17400N 2450E	539546	6844385	C	15	gbrn	5	No	85				5	8/1/98	RM	In shale draw
17400N 2500E	539596	6844385	C	35	brn	5	No	85				5	8/1/98	RM	In hidden talus
17400N 2550E	539646	6844385	C	20	brn	15	No	65				10	8/1/98	RM	In semi-exposed talus
17400N 2600E	539696	6844385	C	20	brn	20	No	0				0	8/1/98	RM	Sandy - on s e t
17400N 2650E	539746	6844385	C	15	brn	0	No	45				10	8/1/98	RM	On hillside pateau
17400N 2700E	539796	6844385	C	5	brn	0	No	0		Tf		25	8/1/98	RM	
17400N 2750E	539846	6844385	C	0	brn	20	No	0		Tf		15	8/1/98	RM	
17400N 2800E	539896	6844385	C	15	brn	20	No	10		Tf		15	8/1/98	RM	
17400N 2850E	539946	6844385	C	20	brn	20	No	10		Tf		20	8/1/98	RM	
17400N 2900E	539996	6844385	C	10	BRN	stp	No	40			SS		8/1/98		overgrown talus
17400N 2950E	540046	6844385	C		brn	0	No					10	8/1/98	RM	talus fines
17400N 3000E	540096	6844385	C	20	brn	25	No	15		Tf		30	8/1/98	RM	
17400N 3050E	540146	6844385	C	15	brn	25	No	20				5	8/1/98	RM	
17400N 3100E	540196	6844385	C	15	brn	20	No	35		Tf		10	8/1/98	RM	Overgrown talus
17400N 3150E	540246	6844385	C	0	brn	25	No	40		Tf		35	8/1/98	RM	
17400N 3200E	540296	6844385	C	20	brn	20	No	35				10	8/1/98	RM	On old shale
17400N 3250E	540346	6844385	C	15	gbrn	20	No	35				15	8/1/98	RM	On old shale
17400N 3300E	540396	6844385	C	15	brn	25	No	40				15	8/1/98	RM	On old shale
17400N 3350E	540446	6844385	C	20	brn	20	No	0				30	8/1/98	RM	
17400N 3400E	540496	6844385	C	15	dbrn	0	No	0				35	8/1/98	RM	
17400N 3450E	540546	6844385	C	15	brn	20	No	0				25	8/1/98	RM	
17400N 3500E	540596	6844385	C	20	brn	20	No	25				25	8/1/98	RM	
L9000N 6350E	543885	6835790													
L9000N 6400E	543935	6835789													
L9400N 6800E	544323	6836190													
L9400N 6900E	544423	6836189													
L9400N 6950E	544473	6836188													
L9400N 7250E	544772	6836186													
L9400N 7400E	544922	6836185													
L9600N 6650E	544166	6836389													
L9600N 6750E	544266	6836388													
L9600N 6800E	544316	6836387													
L9600N 6900E	544416	6836386													
L9600N 6950E	544466	6836386													
L9600N 7000E	544516	6836385													
L9600N 7400E	544915	6836381													
L9800N 7300E	544809	6836592													
L9800N 7350E	544859	6836591													
L11800N 6000E	543362	6838419													
L11800N 6050E	543412	6838618													
L11800N 6150E	543512	6838618	C	15	brn	stp	No	25	nv	Tf		0	8/12/1998	RM	
L11800N 6200E	543562	6838617													
L12000N 6050E	543412	6838816													
L12000N 6100E	543462	6838817													
L12000N 6200E	543562	6838818													
L13000N 5150E	542431	6839800													
L13000N 5400E	542681	6839803													
12000N 5050E	542412	6838802		5	dgy	25E	No	15	td	Tf	LST	7	8/10/98	KC	Exposec
12000N 5100E	542462	6838803		3	gbrn	25S	No	12	td	Tf	SLT	12	8/10/98	KC	Exposed
12000N 5150E	542512	6838803	B	7	gbrn	25S	No	15	td	Tf	SLT	8	8/10/98	KC	
12000N 5200E	542562	6838804	B	10	brn	25S	No	15	td	Tf	SLT	5	8/10/98	KC	
12000N 5250E	542612	6838805		5	gbrn	25S	No	25	td	Tf	SLT	3	8/10/98	KC	Exposed
12000N 5300E	542662	6838806	B	15	dbrn	25S	No	10	td	Tf	SLT	6	8/10/98	KC	
12000N 5350E	542712	6838806		5	gbrn	25S	No	18	td	Tf	SLT	7	8/10/98	KC	
12000N 5400E	542762	6838807		3	gbrn	25S	No	15	td	Tf	SLT	3	8/10/98	KC	Exposed
12000N 5450E	542812	6838808		5	gbrn	25S	No	30	td	Tf	SLT	5	8/10/98	KC	Exposed
12000N 5500E	542862	6838808		2	brn	25S	No	40	td	Tf	SLT	0	8/10/98	KC	Exposed
12000N 5550E	*542912*	*6838809*		5	*brn*	*25S*	*No*	*20*	*td*	*Tf*	*SLT*	*5*	*8/10/98*	KC	
12000N 5600E	542962	6838810		5	brn	25S	No	20	td	Tf	SLT	5	8/10/98	KC	
12000N 5650E	543012	6838810	B	20	brn	25S	No	15	td	Tf	SLT	5	8/10/98	KC	
12000N 5700E	543062	6838811	B	15	brn	25S	No	25	td	Tf	SLT	8	8/10/98	KC	
12000N 5750E	543112	6838812	B	10	brn	20S	No	30	td	Tf	SLT	10	8/10/98	KC	
12000N 5800E	543162	6838813	B	15	brn	15E	No	10	td	Tf	SLT	8	8/10/98	KC	
12000N 5850E	543212	6838813		5	tan	20W	No	35	td	Tf	SLT	10	8/10/98	KC	
12000N 5900E	543262	6838814		7	tan	15W	No	7	td	Tf	SLT	5	8/10/98	KC	
12000N 5950E	543312	6838815		7	tan	25W	No	7	td	Tf	SLT	8	8/10/98	KC	
12000N 6000E	543362	6838815		5	tan	25W	No	10	td	Tf	SLT	6	8/10/98	KC	
12000N 6150E	543512	6838817	TF	0	brn	stp	No	30			SS		8/10/98	KC	
12000N 6250E	543612	6838819	TF	0	brn	gen	No	10			SH		8/10/98	KC	
12000N 6300E	543662	6838819	TF	10	brn	gen	No	20			LST		8/10/98	KC	
12000N 6350E	543712	6838820	C	10	bl	mod	No	20			LST	30	8/10/98	KC	
12000N 6400E	543762	6838821	TF	10	bl	mod	No	15			LST		8/10/98	KC	
12000N 6450E	543812	6838822		4	dgy	18S	No	12	td	Tf	LST	2	8/10/98	KC	
12000N 6500E	543862	6838822		3	dgy	25S	No	12	td	Tf	LST	2	8/10/98	KC	End of line
12400N 5000E	542335	6839229		3	tan	35S	No	40	nv	Tf	CONG	0			End of line
12400N 5050E	542385	6839228		3	brn	40	No	55	nv	Tf	CONG	0			Surface
12400N 5100E	542435	6839228		3	brn	35	No	15	nv	Tf	SLT	4			Surface
12400N 5200E	542534	6839226		5	gy	20	No	15	nv	Tf	CONG	2			Ridgetop/surface
12400N 5250E	542584	6839226		3	gbrn	35	No	30	nv	Tf	SLT	2			Surface
12400N 5300E	542634	6839225		3	gbrn	35	No	50	nv	Tf	SLT	5			Surface
12400N 5350E	542684	6839224		3	gbrn	35	No	35	nv	Tf	SLT	2			Surface
12400N 5400E	542734	6839224		3	gbrn	35	No	30	nv	Tf	SLT	3			Surface
12400N 5450E	542784	6839223		5	gbrn	35	No	30	nv	Tf	SLT	0			Surface
12400N 5500E	542834	6839223		3	gbrn	35	No	35	nv	Tf	SLT	3			Surface
12400N 5550E	*542884*	*6839222*		3	*gbrn*	*35*	*No*	*30*	*nv*	*Tf*	*SLT*				*Surface*
12400N 5600E	542934	6839221		5	gbrn	30	No	55	nv	Tf	SLT	1			Surface
12400N 5750E	543084	6839219		3	orgry	30	No	45	nv	Tf	SLT	3			Surface
12400N 5800E	543134	6839219		3	brn	30	No	35	nv	Tf	SLT	5			Surface
12400N 6050E	543384	6839216	B	3	gbrn	35N	No		nv	Tf	SLT	0			Exposed earth
12400N 6100E	543434	6839215	B	3		40N	No	40	nv	Tf	SLT	0			Exposed earth
12400N 6250E	543584	6839213	B		dgy	20N	No	20	nv	Tf	LST	0			Exposed earth
12400N 6300E	543634	6839213	B	5	dgy	30N	No	10	td	Tf	LST	0			
12400N 6350E	543684	6839212	B	5	dgy	5N	No	7	nv	Tf	LST	0			Exposed soil/ ridgetop
12400N 6400E	543734	6839211	B	5	dgy	10E	No	7	nv	Tf	LST	0			Exposed soil
12400N 6450E	543784	6839211	B	3	dgy	15E	No	15	td	Tf	LST	7			Note: initials and date omitted due to lack of data
12400N 6500E	543834	6839210	B	7	dgy	10E	No	15	td	Tf	LST	8			End of line
12600N 5200E	542400	6839405	B	10	gy	st	No	60	nv	Tf	SH	2	8/11/98	BB	
12600N 5250E	542450	6839405	B	10	gy	st	No	60	nv	Tf	SH	2	8/11/98	BB	
12600N 5300E	542500	6839405	B	10	gbrn	st	No	60	nv	Tf	SH	2	8/11/98	BB	
12600N 5350E	542550	6839405	B	10	gbrn	st	No	60	nv	Tf	SLT	2	8/11/98	BB	
12600N 5400E	542600	6839405	B	10	dbrn	mod	No	20	nv	Tf	SLT	5	8/11/98	BB	
12600N 5450E	542650	6839405	B	15	dbrn	mod	No	60	nv	Tf	PHY	5	8/11/98	BB	
12600N 5500E	542700	6839405	B	15	dbrn	mod	No	15	td	Ti	SS	3	8/11/98	BB	
12600N 5550E	542750	6839405	B	20	dbrn	sl	No	15	td	Ti	SS	3	8/11/98	BB	
12600N 5600E	542800	6839405	B	10	dbrn	mod	No	10	td	Ti	CONG	3	8/11/98	BB	
12600N 5650E	542850	6839405	B	15	brn	mod	No	20	td	Ti	SLT	5	8/11/98	BB	
12600N 5800E	543000	6839405	B	15	brn	mod	No	15	td	Ti	SS	3	8/11/98	BB	
12600N 5850E	543050	6839405	B	10	brn	fl	No	10	td	Cv	SS	3	8/11/98	BB	
12600N 5900E	543100	6839405	B	10	brn	fl	No	15	nv	Cv	SS	3	8/11/98	BB	
12600N 6050E	543250	6839405	B	15	brn	sl	No	10	nv	Cv	SS	3	8/11/98	BB	
12600N 6100E	543300	6839405	B	20	bl	mod	No	15	nv	Cv	LST	2	8/11/98	BB	
12600N 6150E	*543350*	*6839405*	B	25	*bl*	*mod*	*No*	*10*	*nv*	*Cv*	*LST*	2	*8/11/98*	*BB*	
12600N 6200E	543400	6839405	B	20	bl	mod	No	15	nv	Cv	LST	2	8/11/98	BB	
12600N 6250E	543450	6839405	B	20	bl	mod	No	15	nv	Ti	LST	2	8/11/98	BB	
12600N 6300E	543500	6839405	B	20	bl	mod	No	20	nv	Ti	LST	2	8/11/98	BB	
12600N 6350E	543550	6839405	B	20	dbrn	sl	No	25	nv	Ti	SLT	2	8/11/98	BB	
12600N 6400E	543600	6839405	B	15	bl	sl	No	20	nv	tf	SS	2	8/11/98	BB	
12600N 6450E	543650	6839405	B	25	brn	mod	No	30	nv	tf	PHY	2	8/11/98	BB	
12600N 6500E	543700	6839405	B	20	gry	mod	No	90	nv	tf	PHY	2	8/11/98	BB	
12800N 4000E	541301	6839597	B	0	sl	brn	No	20	td	Tf	SS	5	8/10/98	RB	End of line
12800N 4050E	541351	6839597	B	10	mod	gbrn	No	10	td	Cv	SS	10	8/10/98	RB	
12800N 4100E	541401	6839598	B	0	mod	brn	No	0	td	Tf	PHY	5	8/10/98	RB	
12800N 4150E	541451	6839599	B	0	stp	brn	No	10	td	Tf	SS	5	8/10/98	RB	Weathered/ limonitic frag
12800N 4200E	541501	6839599	B	10	stp	brn	No	15	td	Cv	SS	5	8/10/98	RB	
12800N 4250E	541551	6839600	B	0	stp	brn	No	10	td	Cv	SS	5	8/10/98	RB	
12800N 4300E	541601	6839601	B	0	stp	brn	No	15	td	Tf	LAQM	5	8/10/98	RB	
12800N 4350E	541651	6839601	B	0	stp	brn	No	5		Tf	QTZE	5	8/10/98	RB	Limonitic frag
12800N 4400E	541701	6839602	B	0	stp	brn	No	0	td	Tf	SS	0	8/10/98	RB	
12800N 4450E	541751	6839603	B	0	stp	brn	No	5	td	Tf	PHY	5	8/10/98	RB	
12800N 4500E	541801	6839603	B	0	stp	brn	No	0	td	Tf	SS	0	8/10/98	RB	
12800N 4550E	541851	6839604	B	0	stp	gbrn	No	5	td	Tf	QTZE	5	8/10/98	RB	
12800N 4600E	541901	6839605	B	5	stp	gbrn	No	25	td	Tf	SS	10	8/10/98	RB	
12800N 4650E	541950	6839605	B	0	stp	gbrn	No	10	td	Tf	SS	0	8/10/98	RB	
12800N 4700E	542007	6839608	B	0	stp	gbrn	No	15		Tf	PHY	0	8/10/98	RB	

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
12800N 4750E	542057	6839608	B	0	stp	gbm	No	30		Tf	LST	5	8/10/98	RB	
12800N 4800E	542107	6839608	B	0	stp	gbm	No	15		Tf	LST	5	8/10/98	RB	
12800N 4850E	542157	6839608	B	5	sl	bm	No	25	td	Tf	LST	10	8/10/98	RB	
12800N 4900E	542207	6839608	B		bm	ht	No	5	td	Tf	LST	0	8/10/98	RB	Ridgetop @ 4925E
12800N 4950E	542257	6839609	B	0	bm	stp	No	20	nv	Tf	QPC	0	8/10/98	RB	
12800N 5000E	542307	6839609	B	0	bm	stp	No	5	nv	Tf	QPC	5	8/10/98	RB	
12800N 5050E	542357	6839609	B	0	bm	stp	No	20	nv	Tf	QPC	5	8/10/98	RB	
12800N 5100E	542407	6839609	B	0	bm	stp	No	10	nv	Tf	LST	0	8/10/98	RB	Silt-like sample
12800N 5150E	542457	6839610	B	0	bm	stp	No	25	nv	Tf	LST	0	8/10/98	RB	
12800N 5200E	542507	6839610	B	0	bm	stp	No	20	nv	Tf	QPC	0	8/10/98	RB	
12800N 5250E	542557	6839610	B	0	bm	stp	No	25	nv	Tf	QPC	5	8/10/98	RB	
12800N 5300E	542607	6839610	B	0	bm	stp	No	15	nv	Tf	QPC	0	8/10/98	RB	
12800N 5350E	542657	6839611	B	0	bm	stp	No	20	nv	Tf	QPC	5	8/10/98	RB	
12800N 5400E	542707	6839611	B	0	bm	stp	No	20	nv	Tf	QPC	0	8/10/98	RB	
12800N 5450E	542757	6839611	B	0	bm	stp	No	15	td	Tf	QPC	10	8/10/98	RB	
12800N 5500E	542807	6839611	B	5	bm	stp	No	5	td	Tf	QPC	5	8/10/98	RB	
12800N 5550E	542857	6839612	B	0	gbm	stp	No	60	td	Tf	PHY	20	8/10/98	RB	Poor sample, poor "B" horiz
12800N 5600E	542907	6839612	B	5	bm	stp	No	30	td	Cv	PHY	15	8/10/98	RB	
12800N 5650E	542957	6839612	B	10	bm	mod	No	20	td	Tf	LST	10	8/10/98	RB	Sample taken 10mE of station
12800N 5700E	543007	6839612	B	0	bm	mod	No	20	td	Cv	PHY	5	8/10/98	RB	
12800N 5750E	543057	6839612	B	10	bm	mod	No	15	td	Cv	PHY	10	8/10/98	RB	
12800N 5800E	543107	6839613	B	10	bm	mod	No	25	td	Cv	SS	5	8/10/98	RB	
12800N 5850E	543157	6839613	B	5	bm	mod	No	20	td	Cv	SS	10	8/10/98	RB	
12800N 5900E	543207	6839613	B	5	bm	mod	No	20	td	Tf	QTZE	5	8/10/98	RB	
12800N 5950E	543257	6839613	B	5	bm	mod	No	10	td	Cv	LST	15	8/10/98	RB	Creek @ 9540E
12800N 6000E	543307	6839613	B	15	bl	sl	No	30	td	Cv	LST	5	8/10/98	RB	End of line
12800N 6050E	543357	6839613	C	10	dbm	mod	No	10	td	Cv		0	8/10/98	RM	
12800N 6100E	543407	6839613	C	25	bm	mod	No	15	td	Cv		0	8/10/98	RM	
12800N 6150E	543457	6839613	C	15	bm	stp	No	15	td	Cv		0	8/10/98	RM	
12800N 6200E	543507	6839613	C	15	ltbm	stp	No	10	td	Cv		0	8/10/98	RM	
12800N 6250E	543557	6839613	C	15	ltbm	fl	No	20	td	Cv		0	8/10/98	RM	
12800N 6300E	543607	6839613	C	10	ltbm	mod	No	15	td	Tf		0	8/10/98	RM	
12800N 6350E	543657	6839613	C	10	ltbm	mod	No	10	td	Tf		0	8/10/98	RM	
12800N 6400E	543707	6839613	C	15	ltbm	mod	No	30	td	Tf		0	8/10/98	RM	
12800N 6450E	543757	6839613	C	10	ltbm	fl	No	30	nv	Tf		0	8/10/98	RM	Note frag lithology omitted due to lack of data
12800N 6500E	543807	6839613	C	5	ltbm	stp	No	15	nv	Tf		0	8/10/98	RM	End of line
13000N 4000E	541281	6839789	B	0	bm	stp	No	30	nv	Tf	PHY	5	8/11/98	RB	End of line
13000N 4050E	541331	6839790	B	5	gbm	stp	No	30	nv	Tf	SS	5	8/11/98	RB	
13000N 4100E	541381	6839790	B	0	gbm	stp	No	20	td	Tf	SS	0	8/11/98	RB	
13000N 4150E	541431	6839791	B	0	bm	stp	No	10	td	Tf	SS	5	8/11/98	RB	
13000N 4200E	541481	6839791	B	5	bm	mod	No	10	td	Tf	LST	5	8/11/98	RB	
13000N 4250E	541531	6839791	B	0	bm	stp	No	20	td	Tf	SS	5	8/11/98	RB	
13000N 4300E	541581	6839792	B	0	bm	mod	No	5	td	Tf	SS	5	8/11/98	RB	Weathered/limonitic frag
13000N 4350E	541631	6839792	B	0	bm	stp	No	20	nv	Tf	QTZE	5	8/11/98	RB	
13000N 4400E	541681	6839793	B	0	bm	stp	No	20	td	Tf	PHY	5	8/11/98	RB	
13000N 4450E	541731	6839793	B	0	bm	stp	No	20	td	Tf	PHY	5	8/11/98	RB	
13000N 4500E	541781	6839794	B	0	bm	stp	No	5	td	Tf	QTZE	0	8/10/98	KC	Meets up and continues to 6000E baseline
13000N 4550E	541831	6839794	Tf	5	bm	stp	No	25	nv		SS		8/10/98	KC	
13000N 4600E	541881	6839795	Tf	10	bm	stp	No	25	nv		SS		8/10/98	KC	
13000N 4650E	541931	6839795	Tf	5	bm	stp	No	10	nv		SH		8/10/98	KC	
13000N 4700E	541981	6839796	Tf	5	bm	stp	No	5	nv		LST		8/10/98	KC	
13000N 4750E	542031	6839796	Tf	5	bm	stp	No	10	nv		LST		8/10/98	KC	
13000N 4800E	542081	6839797	Tf	5	bl	mod	No	20	nv		LST		8/10/98	KC	Ridge @ 4820E
13000N 4850E	542131	6839797	Tf	5	bm	stp	No	15	nv		LST		8/10/98	KC	
13000N 4900E	542181	6839798	Tf	5	bm	stp	No	5	nv		LST		8/10/98	KC	
13000N 4950E	542231	6839798	Tf	5	bl	stp	No	10	nv		LST		8/10/98	KC	
13000N 5000E	542281	6839799	Tf	5	bl	stp	No	0	nv		LST		8/10/98	KC	
13000N 5050E	542331	6839799	Tf	5	bl	stp	No	5	nv		LST		8/10/98	KC	
13000N 5100E	542381	6839800	Tf	5	bl	stp	No	5	nv		LST		8/10/98	KC	
13000N 5200E	542481	6839801	Tf	5	bm	stp	No	0	nv		LST		8/10/98	KC	
13000N 5250E	542531	6839801	Tf	5	bm	stp	No	5	nv		LST		8/10/98	KC	
13000N 5300E	542581	6839802	Tf	5	bm	stp	No	10	nv		LST		8/10/98	KC	
13000N 5350E	542631	6839802	Tf	5	bl	stp	No	10	nv		LST		8/10/98	KC	
13000N 5450E	542731	6839803	Tf	5	bm	mod	No	15	nv		LST		8/10/98	KC	
13000N 5500E	542781	6839804	Tf	10	bm	mod	No	15	nv		LST		8/10/98	KC	
13000N 5550E	542831	6839804	Tf	5	bm	mod	No	5	nv		SS		8/10/98	KC	
13000N 5600E	542881	6839805	Tf	10	bm	sl	No	0	y		SH		8/10/98	KC	
13000N 5650E	542931	6839805	Tf	5	bm	sl	No	0	nv		SS		8/10/98	KC	
13000N 5700E	542981	6839806	C	10	bm	sl	No	5	y		SS		8/10/98	KC	
13000N 5750E	543031	6839806	C	10	bm	stp	No	20	y		SS		8/10/98	KC	
13000N 5800E	543081	6839807	C	10	bm	mod	No	10	y		SS		8/10/98	KC	
13000N 5850E	543131	6839807	C	10	bm	sl	No	0	y		SS		8/10/98	KC	Creek @ 5810
13000N 5900E	543181	6839807	C	10	bm	sl	No	0	y		LST		8/10/98	KC	End of line
13000N 5950E	543231	6839808	Tf	10	bm	sl	No	20	scf		LST		8/10/98	KC	Note frag lithology omitted due to lack of data
13000N 6000E	543281	6839808	Tf	5	bm	sl	No	5	scf		SS	30	8/10/98	RM	
13000N 6050E	543331	6839808	C	10	tan	mod	No	0	td	Tf		0	8/10/98	RM	
13000N 6100E	543381	6839808	C	15	tan	mod	No	40	td	Tf		0	8/10/98	RM	
13000N 6150E	543431	6839808	C	20	bm	mod	No	10	td	Cv		0	8/10/98	RM	
13000N 6200E	543481	6839808	C	20	bm	mod	No	0	td	Cv		0	8/10/98	RM	
13000N 6250E	543531	6839808	C	15	tan	mod	No	30	td	Cv		0	8/10/98	RM	
13000N 6300E	543581	6839808	C	20	bm	mod	No	20	td	Cv		0	8/10/98	RM	
13000N 6350E	543631	6839808	C	20	bm	mod	No	10	td	Tf		0	8/10/98	RM	
13000N 6400E	543681	6839808	C	15	tan	mod	No	15	td	Tf		0	8/10/98	RM	
13000N 6450E	543731	6839808	C	5	tan	mod	No	10	td	Tf		0	8/10/98	RM	
13000N 6500E	543781	6839808	C	10	tan	mod	No	40	nv	Tf		0	8/10/98	RM	End of line
13200N 5350E	542550	6840005	C		bm	mod	No		td	Tf		5	8/4/98	KC	
13200N 5400E	542600	6840005	C	15	bm	mod	No	0	td	Tf		5	8/4/98	KC	
13200N 5450E	542650	6840005	C	10	bm	mod	No	15	td	Tf		0	8/4/98	KC	
13200N 5500E	542700	6840005	C	10	dbm	mod	No	0	td	Tf		5	8/4/98	KC	
13200N 5550E	542750	6840005	C	15	bm	mod	No	0	td	Tf		0	8/4/98	KC	
16600N 1800E	538879	6843595	B	30	ltgy	gen	No	35			SH		8/10/98	AF	
16600N 1850E	538929	6843595	B	30	orbm	gen	No	40			SH,SS		8/10/98	AF	
16600N 1900E	538979	6843595	B	25	gbm	gen	No	35		Bb		10	8/10/98	AF	
16600N 1950E	539029	6843595	B	25	mgy	gen	No	30		Bb	SH,SS	20	8/10/98	AF	
16600N 2000E	539079	6843595	B	40	ltbm	gen	No	25		Bb	SH	20	8/10/98	AF	
16600N 2050E	539129	6843595	B	40	ltgy	gen	No	35		Bb	SH	15	8/10/98	AF	
16600N 2100E	539179	6843595	B	25	ltgy	mod	No	25			SH	15	8/10/98	AF	
16600N 2150E	539229	6843595	B	20	orbm	gen	No	35			SH	10	8/10/98	AF	
16600N 2200E	539279	6843595	B	35	gbm	mod	No	35			SH	20	8/10/98	AF	
16600N 2250E	539329	6843595	B	25	ltgy	mod	No	35			SH		8/10/98	AF	
16600N 2300E	539379	6843595	B	25	br	mod	No	20			SH,SS	15	8/10/98	AF	
16600N 2350E	539429	6843595	B	25	br	mod	No	30			SH	5	8/10/98	AF	
16600N 2400E	539479	6843595	B	25	ltgy	mod	No	25			SH	5	8/10/98	AF	
16600N 2450E	539529	6843595	B	25	ltgy	gen	No	25			SH		8/10/98	AF	
16600N 2500E	539579	6843595	B	35		gen	No	40			SH		8/10/98	AF	
16600N 2550E	539629	6843595	B	25	ltgy	gen	No				Ta		8/10/98	AF	
16600N 2600E	539683	6843593	B	30	bm	gen	No	30			SH,SS		8/10/98	AF	
16600N 2650E	539733	6843593	B	25	bm	gen	No	40			SH,SS		8/10/98	AF	
16600N 2700E	539783	6843593	B	40	bm	gen	No	20			SH,SS		8/10/98	AF	
16600N 2750E	539833	6843593	B	30	orbm	gen	No	40			QZ,SH,SS		8/10/98	AF	
16600N 2800E	539883	6843593	B	40	ltgybm	gen	No	40			QZ,SH,SS		8/10/98	AF	
16600N 2850E	539933	6843593	B	25	orbm	mod	No	35			QZ,SH,SS		8/10/98	AF	
16600N 2900E	539983	6843593	B	20	or	mod	No	35			SH,SS		8/10/98	AF	
16600N 2950E	540033	6843593	B	25	or	gen	No	15			SH,SS		8/10/98	AF	
16600N 3050E	540133	6843593	B	30	gbm		No				SH		8/10/98	AF	
16600N 3100E	540183	6843593	B	40	gybm		No	40			SH,SS		8/10/98	AF	
16600N 3150E	540233	6843593		40	dbm		No	25			SH		8/10/98	AF	
16600N 3200E	540283	6843593		25	bm		No	20			SS		8/10/98	AF	
16600N 3250E	540332	6843594		20	gbm		No	35			SH		8/10/98	AF	
16600N 3300E	540382	6843594		35	gbm		No	40			SH		8/10/98	AF	
16600N 3350E	540432	6843594	B	40	gbm		No	40			SH		8/10/98	AF	
16600N 3400E	540482	6843594	B	40	gbm		No	40			SH		8/10/98	AF	
16600N 3450E	540532	6843594	B	35	orbm		No	35			SS		8/10/98	AF	
16600N 3500E	540582	6843594	B	35	gbm		No	35			SS		8/10/98	AF	
16600N 3550E	540632	6843594	B	35	gbm		No	35			SH		8/10/98	AF	
16600N 3600E	540682	6843594	B	15	wtgm		No	15			SH		8/10/98	AF	
16600N 3650E	540732	6843594	B	15	gbm		No	15			SH		8/10/98	AF	
16600N 3700E	540782	6843594	B	15	wtgm		No	15			SH		8/10/98	AF	
16600N 3750E	540832	6843594	B	20	orbm		No	20			SS		8/10/98	AF	
16600N 3800E	540882	6843594	B	20	wtgm		No	20			SH		8/10/98	AF	
16600N 3850E	540932	6843594	B	20	wtgm		No	20			SH		8/10/98	AF	
16600N 3900E	540982	6843594	B	15	wtbm		No	15			SH		8/10/98	AF	
16600N 3950E	541032	6843594	B	20	orbm		No	20			SS		8/4/98	RM	
16600N 4000E	541082	6843594	C	20	orbm		No	10			SS		8/4/98	RM	
9600N 5800E	543316	6836397	C	15	dbm	mod	No	0	td	Tf		5	8/9/98	RM	
9600N 5850E	543366	6836398	C	15	bm	mod	No	15	td	Tf		5	8/9/98	RM	
9600N 5900E	543416	6836397	C	20	bm	mod	No	5	td	Tf		0	8/9/98	RM	
9600N 5950E	543466	6836397	C	10	bm	fl	No	0	td	Tf		0	8/9/98	RM	
9600N 6000E	543516	6836396	C	15	bm	mod	No	5	td			0	8/9/98	RM	
9600N 6050E	543566	6836396	C	15	tan	mod	No	5	td	Tf		5	8/9/98	RM	
9600N 6100E	543616	6836395	C	20	ltbm	mod	No	10	td	Tf		5	8/9/98	RM	
9600N 6150E	543666	6836395	C	15	bm	mod	No	0	td	Tf		0	8/9/98	RM	
9600N 6200E	543716	6836394	C	15	bm	mod	No	10	bb	Tf		5	8/9/98	RM	
9600N 6250E	543766	6836394	C	10	bm	fl	No	5	bb	Tf		10	8/9/98	RM	
9600N 6300E	543816	6836393	C	10	bm	mod	No	0	bb			5	8/9/98	RM	

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
9600N 6400E	543916	6836392	C	15	ltbm	mod	No	0	bb			5	8/9/98	RM	
9600N 6450E	543966	6836391	C	20	bm	mod	No	10	bb			5	8/9/98	RM	
9600N 6500E	544016	6836391	C	10	ltbm	fl	No	20	td	Tf		0	8/9/98	RM	
9600N 6550E	544066	6836390	C	10	bm	fl	No	30	td	Tf		5	8/9/98	RM	
9600N 6600E	544116	6836390	C	10	bm	mod	No	0	td	Tf		0	8/9/98	RM	
9600N 6700E	544216	6836389	C	20	dbm	mod	No	10	td	Tf		0	8/9/98	RM	
9600N 6850E	544366	6836387	C	15	dbm	stp	No	25	nv	Tf		0	8/9/98	RM	
9600N 7050E	544566	6836385	C	20	dbm	mod	No	20	nv	Tf		0	8/9/98	RM	
9600N 7100E	544616	6836384	C	10	dbm	mod	No	35	td	Tf		0	8/9/98	RM	
9600N 7150E	544666	6836384	C	15	bm	mod	No	25	td	Tf		0	8/9/98	RM	
9600N 7200E	544716	6836383	C	10	bm	mod	No	15	td	Tf		0	8/9/98	RM	
9600N 7250E	544766	6836382	C	15	bm	mod	No	10	td	Tf		0	8/9/98	RM	
9600N 7300E	544816	6836382	C	10	dbm	mod	No	35	nv	Tf		0	8/9/98	RM	
9600N 7350E	544865	6836381	C	15	dbm	mod	No	25	td	Tf		0	8/9/98	RM	
9600N 7450E	544965	6836380	C	10	dbm	mod	No	35		Tf		0	8/9/98	RM	
9600N 7500E	545015	6836380	C	10	bm	stp	No	35	bb	Tf		0	8/9/98	RM	
9700N 5800E	543312	6836498	B	10	bm	sl	No	20	td	Cv	PHY	5	8/9/98	RB	End of line
9700N 5850E	543362	6836498	B	5	bm	mod	No	25	td	Cv	PHY	5	8/9/98	RB	
9700N 5900E	543412	6836498	B	5	bm	sl	No	10	td	Cv	PHY	5	8/9/98	RB	
9700N 5950E	543462	6836497	B	10	gbm	sl	No	10	td	Cv	PHY	5	8/9/98	RB	
9700N 6000E	543512	6836497	B	5	bl	mod	No	20	td	Cv	PHY	10	8/9/98	RB	Baseline
9700N 6050E	543562	6836497	B	10	bm	mod	No	10	td	Cv	PHY	5	8/9/98	RB	
9700N 6100E	543612	6836496	B	15	bm	stp	No	30	td	nv	SS	15	8/9/98	RB	
9700N 6150E	543662	6836496	B	20	bm	mod	No	20	td	nv	QTZE	10	8/9/98	RB	
9700N 6200E	543712	6836495	B	15	bm	sl	No	15	td	nv	PHY	5	8/9/98	RB	
9700N 6250E	543762	6836495	B	10	bm	sl	No	20	td	Cv	PHY	15	8/9/98	RB	Creek @ 6225E
9700N 6300E	543812	6836495	B	5	bm	mod	No	15	td	Cv	PHY	5	8/9/98	RB	
9700N 6350E	543862	6836494	B	10	bm	fl	No	15	td	Cv	PHY	10	8/9/98	RB	
9700N 6400E	543912	6836494	B	10	bm	sl	No	10	td	nv	QPC	5	8/9/98	RB	
9700N 6450E	543962	6836493	B	5	gbm	mod	No	15	td	Cv	SS	5	8/9/98	RB	
9700N 6500E	544012	6836493	B	5	gbm	mod	No	10	td	Cv	PHY	5	8/9/98	RB	
9700N 6550E	544062	6836493	B	10	bm	mod	No	20	td	Cv	QTZE	5	8/9/98	RB	
9700N 6600E	544112	6836492	B	0	bm	mod	No	30	td	Tf	LST	0	8/9/98	RB	
9700N 6650E	544162	6836492	B	0	bm	mod	No	20		Tf	SS	5	8/9/98	RB	
9700N 6700E	544212	6836491	B	0	bm	stp	No	30		Tf	LAQM	5	8/9/98	RB	
9700N 6750E	544262	6836491	B	5	bm	mod	No	20		Tf	SS	10	8/9/98	RB	
9700N 6800E	544312	6836491	B	0	bm	stp	No	20		Tf	SS	5	8/9/98	RB	
9700N 6850E	544362	6836490	B	0	bm	stp	No	50		Tf	PHY	5	8/9/98	RB	
9700N 6900E	544412	6836490	B	10	bm	mod	No	10	td	Tf	SS	5	8/9/98	RB	
9700N 6950E	544462	6836489	B	5	bm	mod	No	25	td	Tf	SS	15	8/9/98	RB	
9700N 7000E	544512	6836489	B	10	bm	mod	No	5	td	Cv	SS	10	8/9/98	RB	
9700N 7050E	544562	6836489	B	5	bm	mod	No	15	td	Cv	PHY	10	8/9/98	RB	
9700N 7100E	544612	6836488	B	15	bm	mod	No	15	td	Cv	LST	10	8/9/98	RB	
9700N 7150E	544662	6836488	B	0	bm	mod	No	20	td	Cv	PHY	5	8/9/98	RB	
9700N 7200E	544712	6836488	B	0	bm	mod	No	20	td	Tf	PHY	0	8/9/98	RB	
9700N 7250E	544762	6836487	B	0	gbm	mod	No	35	nv	Tf	PHY	0	8/9/98	RB	Poor sample, poor "B" horizon
9700N 7300E	544812	6836487	B	0	gbm	stp	No	20	nv	Tf	LST	0	8/9/98	RB	
9700N 7350E	544862	6836486	B	0	gbm	stp	No	30	nv	Tf	PHY	0	8/9/98	RB	
9700N 7400E	544912	6836486	B	0	gbm	stp	No	20	nv	Tf	LST	0	8/9/98	RB	
9700N 7450E	544962	6836486	B	0	gbm	stp	No	20	nv	oc	LST	0	8/9/98	RB	
9700N 7500E	545012	6836485	B	0	gbm	stp	No	30	nv	oc	SS	5	8/9/98	RB	End of line
9800N 5800E	543309	6836597	B	15	bm	gen	No		td		SH	10	8/7/1998	RB	
9800N 5850E	543359	6836597	C	10	bm	gen	No		td		SH	15	8/7/1998	RB	
9800N 5900E	543409	6836597	C	10	bm	gen	No	15	td		SH	15	8/7/1998	RB	
9800N 5950E	543459	6836597	C	10	bm	mod	No	15	stc		SH	15	8/7/1998	RB	
9800N 6000E	543509	6836597	C	10	bm	mod	No	5	stc		SH	5	8/7/1998	RB	
9800N 6050E	543559	6836597	B	10	bm	mod	No		stc		SH	10	8/7/1998	RB	
9800N 6100E	543609	6836597	C	20	bm	mod	No	10	stc		SH	10	8/7/1998	RB	
9800N 6150E	543659	6836597	B	20	bm	mod	No	5	bb		SH	5	8/7/1998	RB	
9800N 6200E	543709	6836596	B	25	bm	mod	No		td		SH	15	8/7/1998	RB	6265 creek.
9800N 6250E	543759	6836596	C	15	bm	mod	No	30	td	ti			8/7/1998	RB	
9800N 6300E	543809	6836596	C	0	bm	gen	No		td		SH	15	8/7/1998	RB	
9800N 6350E	543859	6836596	C	25	bm	gen	No	30	td	ti		5	8/7/1998	RB	
9800N 6400E	543909	6836595	C	10	bm	gen	No	15	td	ti			8/7/1998	RB	
9800N 6450E	543959	6836595	B	15	bm	gen	No		td		SH		8/7/1998	RB	
9800N 6500E	544009	6836595	C	15	bm	gen	No	20	td	ti	SH		8/7/1998	RB	
9800N 6550E	544059	6836595	C	15	bm	gen	No	20	td		SH		8/7/1998	RB	
9800N 6600E	544109	6836595	C	20	bm	gen	No	20	td		SH		8/7/1998	RB	
9800N 6650E	544159	6836594	C	15	bm	gen	No	15	td		SH		8/7/1998	RB	
9800N 6700E	544209	6836594	TF	0	bm	gen	No	5	scf		SS		8/7/1998	RB	
9800N 6750E	544259	6836594	TF	0	bm	mod	No	5	scf		SS	5	8/7/1998	RB	
9800N 6800E	544309	6836594	TF	0	bm	mod	No	20	nv		SH		8/7/1998	RB	
9800N 6850E	544359	6836594	TF	0	bm	gen	No	20	nv		SS		8/7/1998	RB	
9800N 6900E	544409	6836593	TF	0	bm	gen	No	20	nnv		SH		8/7/1998	RB	
9800N 6950E	544459	6836593	TF	0	bm	mod	No	10	nv		SH		8/7/1998	RB	
9800N 7000E	544509	6836593	TF	0	bm	gen	No	5	scf		SH	10	8/7/1998	RB	
9800N 7050E	544559	6836593	C	15	bm	mod	No	5	td		SH	15	8/7/1998	RB	
9800N 7100E	544609	6836593	C	20	bm	mod	No	15	td		SH	5	8/7/1998	RB	
9800N 7150E	544659	6836592	C	20	bm	mod	No	35	td		SH	20	8/7/1998	RB	
9800N 7200E	544709	6836592	TF	0	bm	stp	No	35	nv		SH	10	8/7/1998	RB	
9800N 7250E	544759	6836592	TF	0	bm	stp	No	40	nv		SH		8/7/1998	RB	
9800N 7400E	544909	6836591	TF	0	gry	stp	No	15	nv		SH		8/7/1998	RB	
9800N 7450E	544959	6836591	TF	0	bm	stp	No	15	nv		SS		8/7/1998	RB	
9800N 7500E	545009	6836591	TF	0	gry	stp	No	5	nv		SH		8/7/1998	RB	
9900N 5800E	543305	6836700	B	10	bm	sl	No	15	td	Cv	PHY	5	8/7/98	RB	End of line
9900N 5850E	543355	6836700	B	5	bm	sl	No	15	td	Cv	SS	15	8/7/98	RB	Weathered frag.
9900N 5900E	543405	6836700	B	10	bm	sl	No	15	td	Cv	SS	15	8/7/98	RB	
9900N 5950E	543455	6836700	B	15	bm	mod	No	15	td	Cv	SS	10	8/7/98	RB	Weathered frag
9900N 6000E	543505	6836700	B	10	bm	mod	No	15	stc	Cv	SH	5	8/7/98	RB	
9900N 6050E	543555	6836699	B	15	bm	mod	No	10	stc	Cv	SS	5	8/7/98	RB	Lm frag.
9900N 6100E	543605	6836699	B	5	bm	mod	No	10	stc	Cv	SS	10	8/7/98	RB	Weathered/sulfides?
9900N 6150E	543655	6836699	B	10	bm	mod	No	15	stc	Cv	SS	5	8/7/98	RB	Weathered/+Limonitic
9900N 6200E	543705	6836699	B	15	gbm	mod	No	25	bb		QTZE	0	8/7/98	RB	Creek @ 6210E + limonitic
9900N 6250E	543755	6836699	B	5	gbm	sl	No	5	td		SS	5	8/7/98	RB	Weathered/limonitic frag
9900N 6300E	543805	6836698	B	10	bm	mod	No	15	td	Cv	QPC	5	8/7/98	RB	
9900N 6350E	543855	6836698	B	10	bm	sl	No	10	td	Cv	QPC	5	8/7/98	RB	
9900N 6400E	543905	6836698	B	15	bm	mod	No	5	td		SS	5	8/7/98	RB	Weathered/limonitic frag
9900N 6450E	543955	6836698	B	10	bm	sl	No	20	td	Cv	QPC	10	8/7/98	RB	
9900N 6500E	544005	6836698	B	5	bm	sl	No	15	td		QPC	15	8/7/98	RB	
9900N 6550E	544055	6836697	B	10	bm	sl	No	5	td	Cv	SLT	5	8/7/98	RB	
9900N 6600E	544105	6836697	B	5	bm	sl	No	15	td	Cv	LAQM	5	8/7/98	RB	Creek @ 6610E
9900N 6650E	544155	6836697	B	10	bm	sl	No	0	td		QTZE	10	8/7/98	RB	Old creek bed, weathered frag
9900N 6700E	544205	6836697	B	0	bm	sl	No	5	td		PHY	15	8/7/98	RB	
9900N 6750E	544255	6836697	B	15	bm	sl	No	0	td		SLT	20	8/7/98	RB	Swampy + weathered frag
9900N 6800E	544305	6836696	B	5	gbm	sl	No	15	td		QTZE	5	8/7/98	RB	Creek @ 6840E.
9900N 6850E	544355	6836696	B	10	bm	sl	No	10	td	Cv	QTZE	5	8/7/98	RB	Loess.
9900N 6900E	544405	6836696	B	10	bm	sl	No	15	td	Cv	PHY		8/7/98	RB	Swampy wet sample
9900N 6950E	544455	6836696	B	10	bm	fl	No	10	td		SS	5	8/7/98	RB	Limonite/weathered frag + QTZ veining
9900N 7000E	544505	6836695	B	0	bm	mod	No	20	td	Cv	SS	5	8/7/98	RB	Weathered frag No QTZ
9900N 7050E	544555	6836695	B	0	bm	mod	No	20	td	Cv	LST	10	8/7/98	RB	
9900N 7100E	544605	6836695	B	0	bm	stp	No	20	td	Tf	SS	20	8/7/98	RB	Weathered frag.
9900N 7150E	544655	6836695	B	0	bm	mod	No	5	td	Tf	PHY	20	8/7/98	RB	
9900N 7200E	544705	6836695	B	5	gbm	mod	No	40	td	Tf	PHY	15	8/7/98	RB	
9900N 7250E	544755	6836694	B	5	gbm	mod	No	25	td	Tf	LST	10	8/7/98	RB	
9900N 7300E	544805	6836694	B	5	bm	mod	No	40	td	Tf	PHY	40	8/7/98	RB	Poor sample, poor "B" horizon
9900N 7350E	544855	6836694	B	10	bl	sl	No	40	nv	Tf	PHY	15	8/7/98	RB	
9900N 7400E	544905	6836694	B	5	gbm	mod	No	30	nv	Tf	LST	5	8/7/98	RB	
9900N 7450E	544955	6836694	B	0	gbm	stp	No	30	nv	Tf	LST	10	8/7/98	RB	
9900N 7500E	545005	6836693	B	0	gbm	stp	No	20	nv	oc	LST	0	8/7/98	RB	End of line
10700N 5500E	542953	6837498	B	25	bm	vf	No	10	stc	Ti	SLT	7			End of line.
10700N 5550E	543003	6837498	B	31	dbm	vf	No	2	de	none	SS	7			
10700N 5600E	543053	6837498	B	31	tan	vf	No	0	de	none	none	5			
10700N 5650E	543103	6837498	B	27	tan	vf	No	6	stc	Ti	SS	6			Quartz
10700N 5700E	543153	6837498	B	35	tan	vf	No	0	de	Bg	none	15			
10700N 5750E	543203	6837498	B	33	bm	vf	No	0	de	Bg	none	15			
10700N 5800E	543253	6837498	B	22	bm	vf	No	1	de	none	CONG	15			Quartz
10700N 5850E	543303	6837498	B	20	bm	vf	No	7	de	none	SLT	7			Quartz
10700N 5900E	543353	6837498	B	25	bm	vf	No	12	de	Tf	SLT	11			Quartz
10700N 5950E	543403	6837498	B	18	bm	vf	No	18	de	Bg	LST	10			
10700N 6000E	543453	6837498	B	25	bm	vf	No	10	de	Bg	SLT	7			
10700N 6050E	543503	6837498	B	8	gbm	vf	No	40	de	Ti	SLT	5			Beside creek
10700N 6100E	543553	6837498	B	5	gbm	vf	No	8	stc	Tf	SLT	7			
10700N 6150E	543603	6837498	B	12	bm	5E	No	15	stc	Ti	SLT	7			
10700N 6200E	543653	6837498	B	18	bm	5E	No	10	stc	Ti	SLT	10			
10700N 6250E	543703	6837498	B	15	bm	5S	No	10	stc	Ti	SLT	5			
10700N 6300E	543753	6837498	B	17	bm	8S	No	8	stc	Ti	SLT	5			
10700N 6350E	543803	6837498	B	15	bm	5S	No	10	stc	Ti	CONG	5			
10700N 6400E	543853	6837498	A	15	bm	15S	No	2	de	Tf	SLT	50			
10700N 6450E	543903	6837498	A/B	15	bm	5S	No	5	de	Tf	LST	25			
10700N 6550E	544003	6837498	A/B	15	bm	19E	No	0	de	Tf	SLT	30			
10700N 6600E	544053	6837498	B	15	rbm	25E	No	8	stc	Tf	SLT	10			
10700N 6650E	544103	6837498		3	gbm	35E	No	25	stc	Tf	LST	20			Exposed soil
10700N 6700E	544153	6837498		3	gbm	35E	No	25	none	Tf	SLT	5			Exposed soil
10700N 6800E	544253	6837498		3	tan	8S	No	20	none	Tf	SLT	5			Exposed soil
10700N 7000E	544453	6837498		3	tan	25S	No	20	none	Tf	SLT	2			Exposed soil
10700N 7050E	544503	6837498		3	tan	32S	No	20	none	Tf	SLT	1			Exposed soil

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
10700N 7100E	544553	6837498		3	tan	32S	No	20	none	Tf	SLT	3			Exposed soil
10700N 7200E	544653	6837498		3	tan	32S	No	15	td	Tf	SLT	3			Exposed soil
10700N 7250E	544703	6837498		5	tan	35S	No	15	td	Tf	SLT	5			Exposed soil
10700N 7300E	544753	6837498		3	tan	45E	No	20	none	Tf	SLT	5			Slide exposed soil
10700N 7400E	544853	6837498	B	15	brn	30E	No	18	td	Tf	SLT	7			
10700N 7450E	544903	6837498	B	13	brn	30E	No	20	td	Tf	SLT	10			Note,date and initials not entered due to lack of data
10700N 7500E	544953	6837498		5	tan	35E	No	20	td	Tf	SLT	8			End of line
10800N 5500E	542947	6837598	A/B	36	tan	vf	No	0	de	Bg	SS	25			
10800N 5550E	542750	6837605	A/B	28	tan	vf	No	0	de	Bg	SS	25			
10800N 5600E	543047	6837598	B	25	brn	vf	No	5	de	Bg	SS	25			Pynte
10800N 5650E	543097	6837598	B	15	rbrn	vf	No	12	scf	Ti	SLT	7			
10800N 5700E	543147	6837598	A,B	22	tan	vf	No	5	scf	Ti	SS	10			
10800N 5750E	543197	6837598	B	32	gtan	vf	No	0	de	Bg		12			
10800N 5800E	543247	6837598	B	20	tan	vf	No	12	de	Ti	SLT	5			
10800N 5850E	543297	6837598	B	20	rbrn	vf	No	5	de	Ti	CONG	3			
10800N 5900E	543347	6837598	B	15	tan	vf	No	5	scf	Ti	CONG	2			
10800N 5950E	543397	6837598	B	12	gy	vf	No	3	de	Tf	SLT	2			Fine soil
10800N 6000E	543447	6837598	A/B	22	dbrn	vf	No	5	de	Ti	SLT	35			
10800N 6100E	543547	6837598	B	8	gy	3W	No	12	scf	Ti	SLT	3			
10800N 6150E	543597	6837598	B	10	brn	5W	No	12	scf	Ti	CONG	3			
10800N 6200E	543647	6837598	B	10	brn	8W	No	16	scf	Ti	SLT	5			
10800N 6250E	543697	6837598	B	15	gy	15S	No	6	scf	Ti	SLT	5			Fine soil
10800N 6300E	543747	6837598	B	25	dbrn	3S	No	0	de	Ti		2			
10800N 6350E	543797	6837598	A/B	20	dbrn	35E	No	5	de	Ti	LST	10			
10800N 6400E	543847	6837598	A/B	18	dbrn	20E	No	0	td	Ti	LST	40			
10800N 6600E	544047	6837598	B	10	gbrn	20S	No	3	td	Ti	LST	8			
10800N 6650E	544097	6837598	B	15	brn	15S	No	8	td	Tf	LST	4			
10800N 6700E	544147	6837598	B	15	brn	10S	No	15	td	Tf	LST	8			
10800N 6750E	544197	6837598	B	8	brn	3S	No	10	td	Tf	LST	6			
10800N 7300E	544747	6837598	B	10	brn	30S	No	18	td	Tf	SS	8			
10800N 7350E	544797	6837598	B	7	rbrn	30S	No	23	td	Tf	SLT	8			
10800N 7400E	544847	6837598	B	10	brn	30S	No	15	td	Tf	CONG	5			
10800N 7450E	544897	6837598	B	15	brn	30S	No	15	td	Tf	SS	9			
10800N 7500E	544947	6837598	B	10	brn	30S	No	15	td	Tf	SS	5			end of line
10900N 5000E	542440	6837702	B	30	brn	vf	No	10	stc	Ti	SS	2	8/5/98	BB	End of line
10900N 5050E	542490	6837702	B	30	rbrn	vf	No	10	stc	Ti	SS	2	8/5/98	BB	
10900N 5100E	542540	6837702	A/B	30	bl	sl	No	10	stc	Bg	PHY	1	8/5/98	BB	
10900N 5150E	542590	6837702	B	35	brn	sl	No	5	stc	Cv	SS	3	8/5/98	BB	
10900N 5200E	542640	6837702	B	35	rbrn	sl	No	5	stc	Cv	SS	2	8/5/98	BB	
10900N 5250E	542690	6837702	B	45	brn	sl	No	5	stc	St	PHY	5	8/5/98	BB	
10900N 5300E	542740	6837702	B	10	brn	fl	No	20	bb	St	PHY	5	8/5/98	BB	
10900N 5350E	542790	6837702	B	30	brn	sl	No	10	stc	Cv	SS	2	8/5/98	BB	
10900N 5400E	542840	6837702	A/B	40	brn	sl	No	0	bb	St	none	7	8/5/98	BB	
10900N 5450E	542890	6837702	B	35	rbrn	sl	No	5	stc	Cv	SS	2	8/5/98	BB	
10900N 5500E	542940	6837702	B	30	rbrn	sl	No	10	stc	Cv	SLT	2	8/5/98	BB	
10900N 5550E	542990	6837702	B	35	tan	fl	No	20	bb	Cv	PHY	2	8/5/98	BB	
10900N 5600E	543040	6837702	B	30	tan	sl	No	10	stc	Cv	SLT	2	8/5/98	BB	
10900N 5650E	543090	6837702	B	30	gbrn	sl	No	15	stc	Cv	SLT	1	8/5/98	BB	
10900N 5700E	543140	6837702	B	35	mgy	fl	No	2	bb	St	none	1	8/5/98	BB	
10900N 5800E	543240	6837702	B	30	dbrn	mod	No	5	stc	Cv	PHY	3	8/5/98	BB	
10900N 5850E	543290	6837702	B	25	brn	mod	No	10	stc	Cv	SS	5	8/5/98	BB	
10900N 5900E	543340	6837702	B	30	brn	mod	No	10	stc	Cv	SS	3	8/5/98	BB	
10900N 5950E	543390	6837702	A/B	35	dbrn	mod	No	15	stc	Cv	SLT	5	8/5/98	BB	
10900N 6000E	543440	6837702	A/B	30	dbrn	mod	No	5	stc	Cv	SS	3	8/5/98	BB	
10900N 6050E	543490	6837702	A/B	10	rbrn	mod	No	30	td	Cv	SLT	5	8/5/98	BB	
10900N 6150E	543590	6837702	A/B	25	rbrn	sl	No	10	td	Cv	SS	2	8/5/98	BB	
10900N 6200E	543640	6837702	B	30	rbrn	sl	No	5	td	Cv	SS	2	8/5/98	BB	
10900N 6250E	543690	6837702	B	30	rbrn	sl	No	5	td	Cv	SLT	5	8/5/98	BB	
10900N 6300E	543740	6837702	A/B	20	tan	sl	No	35	td	Tf	SLT	8	8/5/98	BB	
10900N 6350E	543790	6837702	A/B	15	brn	mod	No	20	td	Tf	LST	5	8/5/98	BB	
10900N 6800E	544040	6837702	B	20	dgy	mod	No	15	td	Cv	PHY	2	8/5/98	BB	
10900N 6850E	544090	6837702	B	20	dbrn	mod	No	20	td	Cv	PHY	2	8/5/98	BB	
10900N 6700E	544140	6837702	B	15	gy	stp	No	20	td	Tf	SLT	2	8/5/98	BB	
10900N 6750E	544190	6837702	A/B	5	brn	stp	No	35	td	Tf	PHY	3	8/5/98	BB	
10900N 6800E	544240	6837702	A/B	10	gy	stp	No	50	td	Tf	SS	3	8/5/98	BB	
10900N 6850E	544290	6837702	B	10	brn	stp	No	30	nv	Tf	LST	0	8/5/98	BB	
10900N 6900E	544340	6837702	B	15	gy	stp	No	25	nv	Cv	LST	0	8/5/98	BB	
10900N 6950E	544390	6837702	B	20	gy	stp	No	30	nv	Cv	LST	0	8/5/98	BB	
10900N 7000E	544440	6837702	B	15	gy	stp	No	15	nv	Cv	SLT	0	8/5/98	BB	
10900N 7100E	544540	6837702	B	15	brn	stp	No	20	nv	Tf	CONG	0	8/5/98	BB	
10900N 7200E	544640	6837702	B	10	gy	stp	No	30	td	Tf	SS	2	8/5/98	BB	
10900N 7250E	544690	6837702	B	25	gy	stp	No	20	td	Cv	SLT	2	8/5/98	BB	
10900N 7300E	544740	6837702	B	20	tan	stp	No	20	td	Cv	SLT		8/5/98	BB	
10900N 7350E	544790	6837702	B	10	dbrn	stp	No	25	td	Tf	PHY	3	8/5/98	BB	
10900N 7400E	544840	6837702	B	10	brn	stp	No	15	td	Tf	PHY	5	8/5/98	BB	
10900N 7450E	544890	6837702	B	10	brn	stp	No	20	td	Tf	SS	2	8/5/98	BB	
10900N 7500E	544940	6837702	B	10	gy	fl	No	20	td	Cv	SS	2	8/5/98	BB	End of line
11000N 5500E	542929	6837804	B	25	brn	sl	No	20	stc	Ti	SLT	25	8/5/98	BB	End of line
11000N 5550E	542979	6837804	B	30	brn	sl	No	10	stc	Ti	SLT	2	8/5/98	BB	
11000N 5600E	543029	6837803	B	30	tan	sl	No	10	stc	Ti	PHY	2	8/5/98	BB	
11000N 5650E	543079	6837803	B	20	tan	sl	No	5	stc	Ti	SLT	2	8/5/98	BB	
11000N 5700E	543132	6837803	B	25	brn	sl	No	10	stc	Ti	SS	2	8/5/98	BB	
11000N 5750E	543182	6837803	A/B	35	brn	sl	No	5	stc	Ti	SS	5	8/5/98	BB	
11000N 5800E	543232	6837803	B	35	brn	sl	No	10	stc	Ti	SS	2	8/5/98	BB	
11000N 5850E	543282	6837803	B	40	brn	sl	No	10	stc	Ti	SS	2	8/5/98	BB	
11000N 5900E	543332	6837803	B	35	rbrn	sl	No	10	stc	Ti	SS	2	8/5/98	BB	
11000N 5950E	543382	6837803	B	35	brn	sl	No	15	stc	Ti	SS	2	8/5/98	BB	
11000N 6000E	543432	6837803	B	20	brn	mod	No	5	stc	Cv	SS	2	8/5/98	BB	
11000N 6050E	543482	6837803	A/B	20	brn	sl	No	10	stc	Cv	SS	2	8/5/98	BB	
11000N 6100E	543532	6837803	B	15	brn	sl	No	10	stc	Cv	SS	2	8/5/98	BB	
11000N 6150E	543582	6837803	B	15	rbrn	mod	No	10	stc	Cv	SS	2	8/5/98	BB	
11000N 6200E	543632	6837802	B	20	brn	sl	No	5	td	Cv	SS	2	8/5/98	BB	
11000N 6250E	543682	6837802	B	30	brn	sl	No	5	td	Cv	PHY	2	8/5/98	BB	
11000N 6300E	543732	6837802	B	25	brn	sl	No	10	td	Cv	SS	2	8/5/98	BB	
11000N 6350E	543782	6837802	A/B	20	dbrn	mod	No	10	td	Cv	SS	2	8/5/98	BB	
11000N 6400E	543832	6837802	B	10	dbrn	sl	No	20	nv	Tf	PHY	2	8/5/98	BB	
11000N 6450E	543882	6837802	A/B	10	brn	sl	No	20	nv	Tf	SS	2	8/5/98	BB	
11000N 6500E	543932	6837801	B	10	brn	sl	No	10	nv	Tf	LST	2	8/5/98	BB	
11000N 6550E	543982	6837801	B	10	dbrn	sl	No	30	nv	Tf	LST	2	8/5/98	BB	
11000N 6650E	544082	6837801	B	10	dbrn	sl	No	20	nv	Tf	LST	2	8/5/98	BB	
11000N 6700E	544132	6837801	B	10	dbrn	mod	No	20	nv	Tf	LST	2	8/5/98	BB	
11000N 6750E	544182	6837801	B	10	gy	mod	No	15	td	Cv	LST	2	8/5/98	BB	
11000N 6800E	544232	6837801	A/B	15	brn	mod	No	15	td	Cv	LST	2	8/5/98	BB	
11000N 6850E	544282	6837800	A/B	20	brn	sl	No	10	td	Cv	LST	2	8/5/98	BB	
11000N 6900E	544332	6837800	B	10	dbrn	sl	No	20	nv	Tf	LST	0	8/5/98	BB	
11000N 6950E	544382	6837800	A/B	10	gy	sl	No	15	td	Tf	LST	2	8/5/98	BB	
11000N 7000E	544432	6837800	B	5	gy	sl	No	50	nv	Tf	SS	0	8/5/98	BB	
11000N 7050E	544482	6837800	B	5	gy	sl	No	25	nv	Cv	SS	0	8/5/98	BB	
11000N 7100E	544532	6837800	B	5	gy	sl	No	15	nv	Cv	SS	2	8/5/98	BB	
11000N 7150E	544582	6837800	B	5	gy	sl	No	20	nv	Cv	CONG	2	8/5/98	BB	
11000N 7200E	544632	6837799	B	5	gy	sl	No	15	nv	Cv	PHY	2	8/5/98	BB	
11000N 7250E	544682	6837799	B	5	brn	sl	No	20	nv	Tf	PHY	2	8/5/98	BB	
11000N 7300E	544732	6837799	B	5	dbrn	sl	No	30	nv	Tf	PHY	2	8/5/98	BB	
11000N 7350E	544782	6837799	B	10	brn	sl	No	30	nv	Tf	PHY	2	8/5/98	BB	
11000N 7400E	544832	6837799	B	10	brn	sl	No	25	nv	Tf	PHY	0	8/5/98	BB	
11000N 7450E	544882	6837799	B	10	dbrn	sl	No	30	nv	Tf	SS	0	8/5/98	BB	
11200N 5000E	542418	6838004	B	35	brn	sl	No	15	stc	Ti	SLT	5		BB	End of line
11200N 5050E	542468	6838004	B	40	dbrn	sl	No	25	stc	Ti	SLT	2		BB	
11200N 5100E	542518	6838004	B	30	dbrn	sl	No	20	stc	Ti	SLT	3		BB	
11200N 5150E	542568	6838004	B	30	brn	sl	No	0	stc	Ti	none	2		BB	
11200N 5200E	542618	6838004	A/B	40	dbrn	sl	No	5	stc	Ti	SLT	2		BB	
11200N 5250E	542668	6838004	B	45	brn	sl	No	10	stc	Ti	SLT	2		BB	
11200N 5300E	542718	6838004	B	45	brn	sl	No	5	stc	Ti	SLT	2		BB	
11200N 5350E	542768	6838004	B	40	dbrn	sl	No	5	stc	Bg	SS	10		BB	
11200N 5400E	542818	6838004	B	40	tan	sl	No	0	stc	St	none	2		BB	
11200N 5450E	542868	6838004	B	40	dbrn	sl	No	0	stc	St	none	5		BB	
11200N 5500E	542918	6838004	B	35	brn	sl	No	2	stc	Ti	SS	2		BB	
11200N 5550E	542968	6838004	B	30	brn	sl	No	15	stc	Ti	SLT	2		BB	
11200N 5650E	543068	6838004	B	25	rbrn	sl	No	10	stc	Ti	SS	2		BB	
11200N 5700E	543118	6838004	B	30	brn	mod	No	10	stc	Ti	SS	2		BB	
11200N 5750E	543168	6838004	A/B	25	brn	sl	No	20	stc	ls	SS	5		BB	
11200N 5800E	543218	6838004	A/B	25	dbrn	sl	No	15	stc	Ti	CONG	5		BB	
11200N 5850E	543268	6838004	B	20	brn	sl	No	10	stc	Ti	SS	2		BB	
11200N 5900E	543318	6838004	B	25	brn	sl	No	10	stc	Ti	SLT	2		BB	
11200N 5950E	543368	6838004	B	20	brn	sl	No	10	stc	Cv	SS	3		BB	
11200N 6000E	543418	6838004	B	10	brn	sl	No	25	stc	Cv	PHY	2		BB	
11200N 6050E	543468	6838004	B	15	brn	sl	No	20	nv	Cv	PHY	2		BB	
11200N 6100E	543518	6838004	B	15	brn	mod	No	15	nv	Cv	SS	2		BB	
11200N 6150E	543568	6838004	B	20	dbrn	mod	No	15	td	Cv	PHY	2		BB	
11200N 6200E	543618	6838004	B	10	brn	mod	No	25	td	Tf	PHY	2		BB	
11200N 6250E	543668	6838004	B	10	brn	mod	No	15	stc	Cv	SS	2		BB	
11200N 6300E	543718	6838004	B	15	brn	mod	No	15	stc	Cv	SS	2		BB	
11200N 6350E	543768	6838004	B	15	brn	mod	No	20	td	Tf	SS	2		BB	
11200N 6400E	543818	6838004	B	10	tan	sl	No	2	td	St	none	2		BB	
11400N 5000E	542362	6838202	B	30	dbrn	15S	No	5	cf	Ti	SLT	10			End of line

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
11400N 5050E	542412	6838202	B	20	dbm	5W	No	13	cf	Ti	CONG	7			
11400N 5100E	542462	6838202	B	18	tan	5S	No	10	stc	Ti	SS	4			
11400N 5150E	542512	6838202	B	8	gbm	8S	No	10	stc	Ti	SS	7			
11400N 5200E	542562	6838202	B	12	rbm	10S	No	10	stc	Ti	SLT	5			
11400N 5250E	542612	6838202	B	15	rbm	20E	No	22	stc	Ti	SLT	7			
11400N 5300E	542662	6838202	B	12	bm	35W	No	25	stc	Tf	SLT	2			Crevice
11400N 5350E	542712	6838202	B	15	bm	20S	No	12	stc	Tf	SS	4			
11400N 5400E	542762	6838202	B	10	bm	20S	No	18	stc	Tf	SLT	7			
11400N 5450E	542812	6838202	B	12	bm	30S	No	12	stc	Tf	CONG	4			
11400N 5500E	542862	6838202	B	4	bm	30S	No	10	stc	Tf	SS	2			
11400N 5550E	542912	6838202	B	10	bm	30S	No	25	td	Tf	CONG	5			
11400N 5650E	543012	6838202		8	bm	30S	No	25	td	Tf	SLT	8			
11400N 5700E	543062	6838202	B	8	bm	30S	No	12	stc	Tf	CONG	3			
11400N 5750E	543112	6838202	B	10	bm	30S	No	12	de	Tf	SLT	6			
11400N 5800E	543162	6838202	B	10	bm	30S	No	15	td	Tf	SLT	5			
11400N 5850E	543212	6838202	B	5	bm	30W	No	45	td	Tf	SLT	2			Exposed soil
11400N 5950E	543312	6838202	B	5	bm	30S	No	35	td	Tf	SS	2			Exposed soil
11400N 6000E	543362	6838202	B	5	bm	30S	No	35	td	Tf	SLT	2			Exposed soil
11400N 6050E	543412	6838202	B	5	bm	30S	No	40	nv	Tf	SLT	5			Exposed soil
11400N 6100E	543462	6838202	B	5	bm	30S	No	30	nv	Tf	SLT	0			Exposed soil
11400N 6150E	543512	6838202	B	2	bm	30S	No	30	nv	Tf	SLT	3			Exposed soil
11400N 6200E	543562	6838202	B	5	bm	30E	No	30	td	Tf	SS	10			
11400N 6250E	543612	6838202	B	3	bm	30E	No	25	td	Tf	SLT	5			Exposed soil
11400N 6350E	543712	6838202	B	3	gbm	20S	No	25	td	Tf	SLT	3			Exposed soil
11400N 6400E	543762	6838202	B	5	bm	30S	No	20	td	Tf	SLT	5		KC	
11400N 6450E	543812	6838202	B	5	bm	30S	No	35	td	Tf	SLT	10		KC	End of line
11600N 5000E	542362	6838405	C	25	bm	mod	No	20	y	fl	LST	50	8/9/98	KC	
11600N 5050E	542412	6838406	C	15	rbm	stp	No	5	stc		SHA		8/9/98	KC	Creek @ 5040
11600N 5100E	542462	6838407	C	15	bm	stp	No	5	y		SS	5	8/9/98	KC	
11600N 5150E	542512	6838407	C	15	rbm	stp	No	10	y		LST		8/9/98	KC	
11600N 5200E	542562	6838408	C	20	bm	stp	No	15	y		SS	5	8/9/98	KC	
11600N 5250E	542612	6838409	C	20	bm	stp	No	10	y		SHA	5	8/9/98	KC	
11600N 5300E	542662	6838409	C	20	bm	stp	No	5	y		SS	5	8/9/98	KC	
11600N 5350E	542712	6838410	B	20	bm	stp	No		y		LST	10	8/9/98	KC	
11600N 5400E	542762	6838411	B	15	bm	stp	No		y		SHA	10	8/9/98	KC	
11600N 5450E	542812	6838411	C	15	bm	mod	No	5	Y		LST	5	8/9/98	KC	
11600N 5500E	542862	6838412	Tf	10	bm	stp	No	10	nv		SS	5	8/9/98	KC	
11600N 5550E	542912	6838413	Tf	0	bm	stp	No	10	nv		SS		8/9/98	KC	
11600N 5600E	542962	6838413	C	10	bm	stp	No	5	nv		SS	10	8/9/98	KC	
11600N 5650E	543012	6838414	Tf	0	bm	stp	No	5	y		SHA		8/9/98	KC	
11600N 5700E	543062	6838415	C	15	bm	stp	No	10	y		SHA	10	8/9/98	KC	
11600N 5750E	543112	6838415	C	15	bm	stp	No	10	y		SHA	5	8/9/98	KC	
11600N 5800E	543162	6838416	C	15	bm	stp	No	10	y		SHA	10	8/9/98	KC	
11600N 5850E	543212	6838417	C	15	bm	mod	No	5	y		SHA	25	8/9/98	KC	
11600N 5900E	543262	6838417	C	15	bm	mod	No	5	y		SHA	15	8/9/98	KC	
11600N 5950E	543312	6838418	Tf	0	bm	stp	No	10	y		SS		8/9/98	KC	
11600N 6050E	543412	6838419	Tf	0	bm	stp	No		nv		SS		8/9/98	KC	
11600N 6100E	543462	6838420	Tf	0	bm	mod	No	15	stc		SHA	15	8/9/98	KC	
11600N 6150E	543512	6838421	Tf	0	bm	stp	No	5	nv		SHA		8/9/98	KC	
11600N 6200E	543562	6838421	Tf	0	bm	stp	No	10	stc		SHA	5	8/9/98	KC	
11600N 6250E	543612	6838422	C	15	bm	stp	No	60	stc		SS	5	8/9/98	KC	
11600N 6300E	543662	6838423	Tf	0	bm	stp	No	10	nv		SS		8/9/98	KC	
11600N 6350E	543712	6838423	Tf	0	bm	stp	No	5	nv		SS		8/9/98	KC	
11600N 6400E	543762	6838424	C	10	bm	stp	No	15	stc		SHA	5	8/9/98	KC	
11600N 6450E	543812	6838425	C	10	bm	mod	No	15	stc		SS	10	8/9/98	KC	
11600N 6500E	543862	6838425	Tf	0	bm	stp	No	10	nv		SS		8/9/98	KC	End of line
11800N 5000E	542362	6838609	C	15	rbm	mod	No	5	td			5	8/12/1998	RM	
11800N 5050E	542412	6838609	C	20	gr	fl	No	0	td	Tf		10	8/12/1998	RM	
11800N 5100E	542462	6838609	C	15	bm	mod	No	0	td	Cv		10	8/12/1998	RM	
11800N 5150E	542512	6838610	C	10	bm	mod	No	15	td	Tf		5	8/12/1998	RM	
11800N 5200E	542562	6838610	C	10	bm	fl	No	20	td	Tf		0	8/12/1998	RM	
11800N 5250E	542612	6838610	C	20	bm	mod	No	5	td	Tf		5	8/12/1998	RM	
11800N 5300E	542662	6838611	C	15	bm	mod	No	5	td	Tf		5	8/12/1998	RM	
11800N 5350E	542712	6838611	C	10	dbm	mod	No	5	td	Tf		10	8/12/1998	RM	
11800N 5400E	542762	6838611	C	15	dbm	mod	No	5	td	Tf		10	8/12/1998	RM	
11800N 5450E	542812	6838612	C	10	bm	mod	No	15	td	Tf		5	8/12/1998	RM	
11800N 5500E	542862	6838612	C	20	dbm	mod	No	5	td	Tf		5	8/12/1998	RM	
11800N 5550E	542912	6838612	C	15	bm	mod	No	10	td	Tf		5	8/12/1998	RM	
11800N 5600E	542962	6838613	C	5	bm	mod	No	5	td	Tf		5	8/12/1998	RM	
11800N 5650E	543012	6838613	C	15	bm	mod	No	0	td	Tf		10	8/12/1998	RM	
11800N 5700E	543062	6838613	C	25	bm	mod	No	0	td	Tf		5	8/12/1998	RM	
11800N 5750E	543112	6838614	C	25	tan	mod	No	20	td	Tf		0	8/12/1998	RM	
11800N 5800E	543162	6838614	C	20	bm	mod	No	10	td	Tf		0	8/12/1998	RM	
11800N 5850E	543212	6838614	C	15	bm	stp	No	20	td	Tf		5	8/12/1998	RM	
11800N 5900E	543262	6838615	C	20	gbm	stp	No	20	td	Tf		0	8/12/1998	RM	
11800N 5950E	543312	6838615	C	20	gbm	stp	No	15	td	Tf		0	8/12/1998	RM	
11800N 6000E	543362	6838615	C	10	dbm	stp	No	80	td	Tf		0	8/12/1998	RM	
11800N 6100E	543462	6838616	C	15	bm	stp	No	20	td	Tf		0	8/12/1998	RM	
11800N 6250E	543612	6838617	C	10	gbm	mod	No	20	td	Tf		0	8/12/1998	RM	
11800N 6300E	543662	6838617	C	15	bm	mod	No	20	td	Tf		0	8/12/1998	RM	
11800N 6350E	543712	6838618	C	10	tan	mod	No	30	td	Tf		0	8/12/1998	RM	
11800N 6400E	543762	6838618	C	20	dbm	mod	No	20	td	Tf		0	8/12/1998	RM	
11800N 6450E	543812	6838618	C	20	gbm	mod	No	15	td	Tf		0	8/12/1998	RM	
11800N 6500E	543862	6838619	C	25	dbm	mod	No	10	td	Tf		0	8/12/1998	RM	End of line
8400N 5800E	543357	6835222	C	15	bm	stp	No	15	td	Tf		5	8/6/1998	RM	
8400N 5850E	543407	6835221	C	20	bm	stp	No	25	td	Tf		0	8/6/1998	RM	
8400N 5900E	543457	6835219	C	15	bm	mod	No	15	td	Tf		0	8/6/1998	RM	
8400N 5950E	543507	6835218	C	10	bm	mod	No	15	td	Tf		5	8/6/1998	RM	
8400N 6000E	543557	6835217	C	20	bm	mod	No	15	td	Tf		5	8/6/1998	RM	
8400N 6050E	543607	6835216	C	25	bm	mod	No	10	td	Tf		5	8/6/1998	RM	
8400N 6100E	543657	6835215	C	10	bm	mod	No	15	td	Tf		0	8/6/1998	RM	
8400N 6150E	543707	6835213	C	10	bm	stp	No	25	td	Tf		0	8/6/1998	RM	
8400N 6200E	543757	6835212	C	15	bm	stp	No	15	td	Tf		5	8/6/1998	RM	
8400N 6250E	543807	6835211	C	10	gbm	stp	No	15	td	Tf		10	8/6/1998	RM	
8400N 6300E	543857	6835210	C	30	bm	stp	No	5	td	Tf		10	8/6/1998	RM	In semi-dry creek
8400N 6350E	543907	6835208	C	20	bm	mod	No	30	td	Tf		0	8/6/1998	RM	
8400N 6400E	543957	6835207	C	25	bm	fl	No	5	td	Tf		15	8/6/1998	RM	
8400N 6450E	544007	6835206	C	10	bm	mod	No	5	td	Tf		15	8/6/1998	RM	
8400N 6500E	544057	6835205	C	15	bm	mod	No	0	td	Tf		15	8/6/1998	RM	In creek valley #2
8400N 6550E	544107	6835204	C	15	bm	mod	No	10	td	Tf		5	8/6/1998	RM	
8400N 6600E	544157	6835202	C	15	bm	mod	No	0	td	Tf		5	8/6/1998	RM	
8400N 6650E	544207	6835201	C	20	bm	mod	No	0	td	Tf		10	8/6/1998	RM	
8400N 6700E	544257	6835200	C	25	bm	mod	No	5	td	Tf		5	8/6/1998	RM	
8400N 6750E	544307	6835199	C	15	bm	mod	No	10	td	Tf		10	8/6/1998	RM	
8400N 6800E	544357	6835198					No								
8400N 6850E	544407	6835196					No								
8400N 6900E	544457	6835195					No								
8400N 6950E	544506	6835194					No								
8400N 7000E	544556	6835193					No								
8400N 7050E	544606	6835191					No								
8400N 7100E	544656	6835190					No								
8400N 7150E	544706	6835189					No								
8400N 7200E	544756	6835188					No								
8600N 5800E	543349	6835438	B	10	bm	stp	No	20	nv	Tf	PHY	2	8/8/1998	BB	
8600N 5850E	543399	6835438	B	10	bm	stp	No	20	nv	Tf	SS	5	8/8/1998	BB	
8600N 5900E	543449	6835438	B	10	bm	stp	No	25	td	Tf	SS	3	8/8/1998	BB	
8600N 5950E	543499	6835438	B	10	bm	stp	No	20	td	Cv	PHY	2	8/8/1998	BB	
8600N 6000E	543549	6835438	B	25	bm	mod	No	10	td	Cv	PHY	2	8/8/1998	BB	
8600N 6050E	543599	6835438	B	15	bm	mod	No	5	td	Cv	SLT	3	8/8/1998	BB	
8600N 6100E	543649	6835438	B	20	bm	stp	No	5	td	Cv	SLT	2	8/8/1998	BB	
8600N 6150E	543699	6835438	B	25	bm	stp	No	10	td	Cv	PHY	2	8/8/1998	BB	
8600N 6200E	543749	6835438	A/B	25	bm	mod	No	15	td	Cv	PHY	2	8/8/1998	BB	
8600N 6250E	543799	6835438	B	20	dbm	sl	No	15	td	Cv	PHY	2	8/8/1998	BB	
8600N 6300E	543849	6835438	B	20	tan	sl	No	5	td	Cv	PHY	2	8/8/1998	BB	
8600N 6350E	543899	6835438	B	35	tan	vf	No	5	td	sl	PHY	2	8/8/1998	BB	
8600N 6400E	543949	6835438	A/B	10	bm	vf	No	5	td	Cv	PHY	5	8/8/1998	BB	
8600N 6450E	543999	6835438	A/B	20	bm	stp	No	10	td	Cv	SLT	5	8/8/1998	BB	
8600N 6500E	544049	6835438	B	40	rbm	fl	No	5	td	Cv	SLT	2	8/8/1998	BB	
8600N 6550E	544099	6835438	B	35	bm	vf	No	5	td	sl	SLT	3	8/8/1998	BB	
8600N 6600E	544149	6835438	A/B	20	tan	fl	No	10	td	Cv	SLT	5	8/8/1998	BB	
8600N 6650E	544199	6835438	B	30	tan	mod	No	5	td	sl	SLT	2	8/8/1998	BB	
8600N 6700E	544249	6835438	B	25	bm	mod	No	15	td	Cv	SLT	2	8/8/1998	BB	
8600N 6750E	544299	6835438	A/B	20	bm	mod	No	15	td	Cv	SLT	2	8/8/1998	BB	
8600N 6800E	544349	6835438	B	30	bm	mod	No	10	td	Cv	SLT	2	8/8/1998	BB	
8600N 6850E	544399	6835438	B	30	bm	fl	No	10	td	Cv	SLT	3	8/8/1998	BB	
8600N 6900E	544449	6835438	B	25	bm	SL	No	10	td	Cv	SLT	3	8/8/1998	BB	
8600N 6950E	544499	6835438	B	10	dbm	mod	No	10	td	Tf	SLT	2	8/8/1998	BB	
8600N 7000E	544549	6835438	A/B	25	dbm	stp	No	20	td	Tf	SLT	5	8/8/1998	BB	
8600N 7050E	544599	6835438	B	20	bl	stp	No	30	td	Tf	SLT	2	8/8/1998	BB	
8600N 7100E	544649	6835438	B	25	gry	stp	No	20	td	Tf	PHY	3	8/8/1998	BB	
8600N 7150E	544699	6835438	A/B	10	gry	stp	No	30	td	Tf	PHY	5	8/8/1998	BB	
8600N 7200E	544749	6835438	B	20	gry	stp	No	10	td	Tf	SH	3	8/8/1998	BB	
8800N 5800E	543343	6835596	B	0	bm	stp	No	25	td	Tf	PHY	0	8/8/1998	RB	End of line
8800N 5850E	543393	6835596	B	5	bm	mod	No	25	td	Cv	PHY	5	8/8/1998	RB	
8800N 5900E	543443	6835596	B	10	bm	mod	No	15	td	Cv	PHY	5	8/8/1998	RB	

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
8800N 5950E	543493	6835596	B	10	brn	mod	No	15	td	Cv	PHY	5	8/8/1998	RB	
8800N 6000E	543543	6835596	B	5	brn	mod	No	15	td	Cv	SS	5	8/8/1998	RB	
8800N 6050E	543593	6835596	B	15	brn	stp	No	25	td	Cv	QTZE	10	8/8/1998	RB	QTZ veining
8800N 6100E	543643	6835595	B	10	brn	mod	No	20	td	Cv	PHY	5	8/8/1998	RB	
8800N 6150E	543693	6835595	B	10	brn	mod	No	10	td	Cv	PHY	5	8/8/1998	RB	
8800N 6200E	543743	6835595	B	5	brn	mod	No	20	td	Cv	SS	5	8/8/1998	RB	Lm frag Creek @ 6185E
8800N 6250E	543793	6835594	B	10	brn	mod	No	5	td		QTZE	10	8/8/1998	RB	Lm frag
8800N 6300E	543843	6835594	B	15	brn	mod	No	5	td	Cv	SLT	15	8/8/1998	RB	Dry creek bed @ 6285E
8800N 6350E	543893	6835593	B	5	brn	sl	No	5	td	Cv	SS	5	8/8/1998	RB	Lm frag
8800N 6400E	543943	6835593	B	15	brn	stp	No	15	td	Cv	QPC	5	8/8/1998	RB	
8800N 6450E	543993	6835593	B	10	brn	stp	No	20	td	Cv	PHY	15	8/8/1998	RB	
8800N 6500E	544043	6835592	B	5	brn	stp	No	20	td	Cv	SS	15	8/8/1998	RB	
8800N 6550E	544093	6835592	B	15	brn	stp	No	10	td	Cv	SS	10	8/8/1998	RB	Weathered frag QTZ veining
8800N 6600E	544143	6835592	B	10	brn	stp	No	20	td	Cv	LST	15	8/8/1998	RB	
8800N 6650E	544193	6835591	B	0	brn	mod	No	10	td	Cv	SS	5	8/8/1998	RB	
8800N 6700E	544243	6835591	B	5	brn	sl	No	5	td	Cv	LST	10	8/8/1998	RB	
8800N 6750E	544293	6835591	B	15	brn	stp	No	20	td	Cv	LST	10	8/8/1998	RB	Lm frag
8800N 6800E	544343	6835590	B	10	brn	sl	No	15	td	Cv	PHY	10	8/8/1998	RB	Creek @ 6315E
8800N 6850E	544393	6835590	B	10	brn	sl	No	10	td	Cv	PHY	5	8/8/1998	RB	
8800N 6900E	544443	6835590	B	10	brn	sl	No	5	td	Cv	SS	10	8/8/1998	RB	Weathered frag
8800N 6950E	544493	6835589	B	0	brn	sl	No	5	td	Cv	SS	5	8/8/1998	RB	Weathered frag
8800N 7000E	544543	6835589	B	10	brn	sl	No	20	td	Cv	PHY	5	8/8/1998	RB	
8800N 7050E	544593	6835589	B	10	brn	sl	No	10	td	Cv	PHY	15	8/8/1998	RB	
8800N 7100E	544643	6835588	B	5	brn	sl	No	10	td	Cv	PHY	5	8/8/1998	RB	
8800N 7150E	544693	6835588	B	5	brn	fl	No	10	td	Cv	LST	10	8/8/1998	RB	
8800N 7200E	544743	6835587	B	5	brn	sl	No	30	td	Tf	PHY	10	8/8/1998	RB	
8800N 7250E	544793	6835587	B	0	brn	mod	No	20		Tf	LST	5	8/8/1998	RB	
8800N 7300E	544843	6835587	B	5	brn	mod	No	15	td	Tf	PHY	5	8/8/1998	RB	Loess
8800N 7350E	544893	6835586	B	5	brn	mod	No	20		Tf	LST	5	8/8/1998	RB	
8800N 7400E	544943	6835586	B	0	gbrn	mod	No	20	td	Tf	LST	0	8/8/1998	RB	
8800N 7450E	544993	6835586	B	0	gbrn	stp	No	20	td	Tf	SS	5	8/8/1998	RB	Lm frag
8800N 7500E	545043	6835585	B	0	gbrn	stp	No	20		Tf	LST	0	8/8/1998	RB	End of Line
9000N 5800E	543335	6835797	B	10	brn	mod	No	5			SH	0	8/8/1998	KC	
9000N 5850E	543385	6835797	TF	10	brn	mod	No	15			SH	0	8/8/1998	KC	
9000N 5900E	543435	6835797	TF	10	brn	mod	No	15			SH	0	8/8/1998	KC	
9000N 5950E	543485	6835796	TF	10	brn	mod	No	10			SH	0	8/8/1998	KC	
9000N 6000E	543535	6835796	TF	10	brn	stp	No	5			SH	10	8/8/1998	KC	
9000N 6050E	543585	6835795	B	15	brn	stp	No	5			SH	10	8/8/1998	KC	
9000N 6100E	543635	6835794	B	20	brn	mod	No	5			SH	10	8/8/1998	KC	
9000N 6150E	543685	6835793	B	20	brn	mod	No	5			SH	15	8/8/1998	KC	
9000N 6200E	543735	6835792	B	20	brn	sl	No	5			SH	10	8/8/1998	KC	
9000N 6250E	543785	6835792	C	15	tan	gen	No	10		ti	SH		8/8/1998	KC	
9000N 6300E	543835	6835791	C	15	brn	gen	No	20		ti	SH	5	8/8/1998	KC	
9000N 6450E	543985	6835788	TF	0	brn	stp	No	15			SS		8/8/1998	KC	
9000N 6500E	544035	6835787	TF	0	brn	stp	No	10			SS	5	8/8/1998	KC	
9000N 6550E	544085	6835787	C	10	dbrn	stp	No	10			SS	15	8/8/1998	KC	
9000N 6600E	544135	6835786	TF	0	dbrn	mod	No				SS	5	8/8/1998	KC	
9000N 6650E	544185	6835785	C	10	brn	gen	No				SS	10	8/8/1998	KC	
9000N 6700E	544235	6835784	C	10	brn	gen	No				SS	10	8/8/1998	KC	
9000N 6750E	544285	6835783	C	15	brn	gen	No				SH	5	8/8/1998	KC	
9000N 6800E	544335	6835782	C	20	brn	mod	No	10			SH	10	8/8/1998	KC	
9000N 6850E	544385	6835782	TF	10	brn	mod	No		scf		SH		8/8/1998	KC	
9000N 6900E	544435	6835781	C	15	brn	gen	No	25			SH	10	8/8/1998	KC	
9000N 6950E	544485	6835780	TF	40	brn	gen	No	10			SS	10	8/8/1998	KC	
9000N 7000E	544535	6835779	TF	10	brn	gen	No	10			SS	15	8/8/1998	KC	7020 = creek
9000N 7050E	544585	6835778	TF	0	ltbrn	gen	No	5	scf		SS		8/8/1998	KC	
9000N 7100E	544635	6835778	TF	0	tan	gen	No	5			SS		8/8/1998	KC	
9000N 7150E	544685	6835777	TF	0	tan	gen	No	5	scf		SS		8/8/1998	KC	
9000N 7200E	544735	6835776	TF	0	brn	gen	No	10			SS		8/8/1998	KC	
9000N 7250E	544785	6835775	C	10	brn	gen	No	5			SS		8/8/1998	KC	
9000N 7300E	544835	6835774	C	10	brn	gen	No	10	scf		SS		8/8/1998	KC	Stream.
9000N 7350E	544885	6835773	C	10	brn	gen	No	5			SS		8/8/1998	KC	
9000N 7400E	544935	6835773	TF	0	brn	gen	No	10			SS		8/8/1998	KC	
9000N 7450E	544985	6835772	TF	0	brn	mod	No	10			SH		8/8/1998	KC	
9000N 7500E	545035	6835771	TF	0	dbrn	mod	No	10	scf		LST		8/8/1998	KC	
9200N 5800E	543330	6835994	B	5	brn	25E	No	12	td	Tf	SLT	4			Exposed soil
9200N 5850E	543380	6835994	B	9	brn	5E	No	8	td	Tf	SLT	4			
9200N 5900E	543430	6835994	B	10	brn	10E	No	15	td	Tf	SLT	8			
9200N 5950E	543480	6835994	B	12	brn	10E	No	10	td	Tf	SLT	4			
9200N 6000E	543530	6835994	B	10	gbrn	18E	No	10	td	Tf	SLT	5			
9200N 6050E	543580	6835993	B	15	gbrn	30E	No	8	td	Tf	SLT	2			
9200N 6100E	543630	6835993	B	15	gbrn	25E	No	40	td	Tf	SLT	5			Beside stream
9200N 6150E	543680	6835993	B	15	gbrn	5E	No	35	td	Tf	SLT	2			
9200N 6200E	543730	6835993	B	15	gbrn	vf	No	22	td	Tf	SLT	5			
9200N 6250E	543780	6835993	B	20	brn	vf	No	8	td	Tf	SLT	3			
9200N 6300E	543830	6835993	B	27	brn	vf	No	5	td	Tf	CONG	0			Dried bog
9200N 6350E	543880	6835992	B	12	brn	20W	No	15	td	Tf	SLT	7			
9200N 6400E	543930	6835992	B	10	brn	35W	No	13	td	Tf	SLT	10			
9200N 6450E	543980	6835992	B	12	brn	25W	No	13	td	Tf	SLT	7			
9200N 6500E	544030	6835992	B	10	brn	35W	No	18	td	Tf	SS	8			
9200N 6550E	544080	6835992	B	5	gbrn	35W	No	22	td	Tf	SLT	3			Surface
9200N 6600E	544130	6835992	B	17	brn	25W	No	22	td	Tf	SS	6			
9200N 6700E	544230	6835991	B	3	gbrn	35W	No	18	td	Tf	SLT	0			Surface.
9200N 6750E	544280	6835991	B	7	brn	5S	No	30	td	Tf	SLT	5			Ridge top
9200N 6800E	544330	6835991	B	5	brn	20S	No	30	td	Tf	SLT	2			Surface
9200N 6850E	544380	6835991	B	10	brn	20S	No	15	td	Tf	SLT	7			
9200N 6900E	544430	6835991	B	10	brn	30S	No	10	td	Tf	SLT	5			
9200N 6950E	544480	6835991	B	5	brn	20S	No	20	td	Tf	SLT	3			Surface
9200N 7250E	544780	6835990	B	12	brn	20S	No	10	td	Tf	SLT	5			
9200N 7300E	544830	6835989	B	6	tan	25S	No	11	td	Tf	SLT	4			Exposed soil
9200N 7350E	544880	6835989	B	10	brn	15S	No	7		Tf	SS	8			
9200N 7450E	544980	6835989	B	10	brn	15S	No	15	td	Tf	SS	25			
9200N 7500E	545030	6835989	B	12	brn	15S	No	12	td	Tf	SLT	8			
9400N 5800E	543323	6836198	C	25	brn	mod	No	10	td	Tf		5	8/8/1998	RM	
9400N 5850E	543373	6836198	C	20	brn	mod	No	10	td	Tf		0	8/8/1998	RM	
9400N 5900E	543423	6836197	C	20	brn	mod	No	15	td	Tf		0	8/8/1998	RM	
9400N 5950E	543473	6836197	C	15	brn	mod	No	5	td	Tf		5	8/8/1998	RM	
9400N 6000E	543523	6836197	C	20	brn	mod	No	15	bb	Tf		0	8/8/1998	RM	
9400N 6050E	543573	6836196	C	15	brn	mod	No	10	bb	Tf		5	8/8/1998	RM	
9400N 6100E	543623	6836196	C	15	brn	mod	No	20	bb	Tf		0	8/8/1998	RM	
9400N 6150E	543673	6836195	C	20	brn	mod	No	15	bb	Tf		5	8/8/1998	RM	
9400N 6200E	543723	6836195	C	15	brn	fl	No	0	bb	Tf		10	8/8/1998	RM	
9400N 6250E	543773	6836194	C	20	brn	fl	No	0	bb			10	8/8/1998	RM	In creek
9400N 6300E	543823	6836194	C	20	brn	fl	No	20	bb			10	8/8/1998	RM	Valley floor
9400N 6350E	543873	6836194	C	20	brn	fl	No	15	bb	Tf		10	8/8/1998	RM	
9400N 6400E	543923	6836193	C	15	brn	mod	No	15	bb	Tf		0	8/8/1998	RM	
9400N 6450E	543973	6836193	C	5	dbrn	mod	No	20	nv	Tf		0	8/8/1998	RM	
9400N 6500E	544023	6836192	C	10	brn	mod	No	15	bb	Tf		0	8/8/1998	RM	
9400N 6550E	544073	6836192	C	5	brn	mod	No	30	nv	Tf		0	8/8/1998	RM	
9400N 6600E	544123	6836191	C	15	brn	mod	No	15	bb	Tf		0	8/8/1998	RM	
9400N 6650E	544173	6836191	C	15	gbrn	mod	No	40	bb	Tf		0	8/8/1998	RM	
9400N 6700E	544223	6836191	C	5	brn	stp	No	35	bb	Tf		0	8/8/1998	RM	
9400N 6750E	544273	6836190	C	10	brn	stp	No	30	nv	Tf		0	8/8/1998	RM	
9400N 6850E	544373	6836189	C	10	brn	mod	No	20	bb	Tf		0	8/8/1998	RM	
9400N 7000E	544522	6836188	C	25	brn	mod	No	15	td	Tf		0	8/8/1998	RM	
9400N 7050E	544572	6836188	C	10	bl	mod	No	20		Tf			8/8/1998	RM	
9400N 7100E	544622	6836187	C	15	dgry	mod	No	25		Tf		0	8/8/1998	RM	
9400N 7150E	544672	6836187	C	20	bl	mod	No	15		Tf		0	8/8/1998	RM	
9400N 7200E	544722	6836186	C	15	bl	mod	No	30	td	Tf		0	8/8/1998	RM	
9400N 7300E	544822	6836186	C	5	brn	mod	No	45	stc	Tf		0	8/8/1998	RM	
9400N 7350E	544872	6836185	C	10	brn	mod	No	15		Tf		0	8/8/1998	RM	
9400N 7450E	544972	6836184	C	5	dbrn	mod	No	35		Tf		0	8/8/1998	RM	
9400N 7500E	545022	6836184	NS				No						8/8/1998	RM	No sample
12200N 5000E	542348	6839014	B	15	brn	stp	No	10	td	Tf	QTZE	10	8/10/98	RB	End of line
12200N 5050E	542398	6839014	B	0	brn	stp	No	5	td	Tf	QTZE	0	8/10/98	RB	
12200N 5100E	542448	6839014	B	10	brn	stp	No	5	td	Tf	QTZE	15	8/10/98	RB	
12200N 5150E	542498	6839014	B	5	brn	stp	No	15	td	Tf	QPC	10	8/10/98	RB	
12200N 5200E	542548	6839014	B	5	brn	stp	No	15	td	Tf	PHY	10	8/10/98	RB	
12200N 5250E	542598	6839014	B	0	gbrn	stp	No	10	td	Tf	PHY	5	8/10/98	RB	
12200N 5300E	542648	6839014	B	5	brn	stp	No	10	td	Tf	SS	5	8/10/98	RB	
12200N 5350E	542698	6839014	B	0	brn	stp	No	10	none	Tf	SS	0	8/10/98	RB	
12200N 5400E	542748	6839014	B	0	gbrn	stp	No	10	td	Tf	PHY	5	8/10/98	RB	
12200N 5450E	542798	6839014	B	10	brn	stp	No	15	td	Tf	PHY	10	8/10/98	RB	
12200N 5500E	542848	6839014	B	0	brn	stp	No	20	nv	Tf	PHY	5	8/10/98	RB	
12200N 5550E	542898	6839014	B	10	brn	ht	No	15	td	Cv	PHY	10	8/10/98	RB	
12200N 5600E	542948	6839014	B	5	brn	ht	No	10	td	Cv	PHY	5	8/10/98	RB	
12200N 5650E	542998	6839014	B	10	brn	ht	No	20	td	Cv	PHY	10	8/10/98	RB	
12200N 5700E	543048	6839014	B	15	brn	sl	No	25	td	Cv	PHY	15	8/10/98	RB	
12200N 5750E	543098	6839014	B	10	brn	sl	No	5	td	Cv	QTZE	5	8/10/98	RB	
12200N 5800E	543148	6839014	B	0	brn	mod	No	15	td	Cv	PHY	5	8/10/98	RB	
12200N 5850E	543198	6839014	B	10	gbrn	sl	No	25	td	Cv	PHY	5	8/10/98	RB	
12200N 5900E	543248	6839014	B	10	brn	sl	No	20	td	Tf	SS	10	8/10/98	RB	Weathered frag
12200N 5950E	543298	6839014	B	5	brn	mod	No	15	td	Tf	SS	5	8/10/98	RB	Line continued to 6500E by B B
12200N 6000E	543348	6839014	B	7	brn	25W	No	10	td	Tf	SLT	7		BB	
12200N 6050E	543398	6839014	B	3	tan	30W	No	15	td	Tf	SLT	4		BB	

Sample #	E_UTM	N_UTM	horizon	depth	colour	slope	permafrost	coarse frags	vegetation	geology	frag litho	organics	date	initials	comments
12200N 6100E	543448	6839014	B	5	tan	20W	No	12	td	Tf	SLT	5		BB	
12200N 6200E	543548	6839014	B	3	tan	20W	No	10	td	Tf	SLT	6		BB	
12200N 6300E	543648	6839014	B	5	gry	25E	No	12	nv	Tf	SLT	0		BB	
12200N 6350E	543698	6839014	B	5	gbm	25E	No	33	nv	Tf	SLT	0		BB	
12200N 6400E	543748	6839014	B	3	dgry	30N	No	15	nv	Tf	LST	0		BB	
12200N 6450E	543798	6839014	B	5	dgry	30N	No	18	nv	Tf	LST	0		BB	
12200N 6500E	543848	6839014	B	3	dgry	30N	No	12	nv	Tf	LST	0		BB	End of line
9200N 6650E	544180	6835991	NS				No								No sample
9200N 7000E	544530	6835990	NS				No								No sample.
9200N 7050E	544580	6835990	NS				No								No sample
9200N 7100E	544630	6835990	NS				No								No sample
9200N 7150E	544680	6835990	NS				No								No sample
9200N 7200E	544730	6835990	NS				No								No sample
9200N 7400E	544930	6835989	NS				No								No sample
9600N 6350E	543866	6836392	C	10	brn	mod	No	0	bb			0	8/9/98	RM	
9600N 6350E	543866	6836392	C	10	brn	mod	No	0	bb			0	8/9/98	RM	
9600N 6650E	544166	6836389													
9600N 6750E	544266	6836388													
9600N 6800E	544316	6836387													
9600N 6900E	544416	6836386													
9600N 6950E	544466	6836386													
9600N 7000E	544516	6836385													
9600N 7400E	544909	6836591													
9800N 7300E	544809	6836592													
9800N 7350E	544859	6836591													
10000N 5750E	543251	6836800	NS				No								
10000N 5800E	543301	6836800	NS				No								
10000N 7100E	544601	6836800	NS				No								
10100N 5550E	543046	6836906	NS				No								No sample
10100N 5600E	543096	6836904	NS				No								No sample
10100N 5650E	543146	6836903	NS				No								No sample
10100N 5700E	543196	6836901	NS				No								No sample
10100N 7150E	544645	6836853	NS				No								No sample
10200N 7100E	544587	6836963	NS				No								No sample
10200N 7200E	544687	6836960	NS				No								No sample
10300N 7300E	544781	6837103	B	12	brn	8W	No	18	td	Tf	SS	20			
10400N 6800E	544274	6837201	NS				No								
10400N 6900E	544374	6837201	NS				No								
10400N 7000E	544474	6837201	NS				No								
10400N 7400E	544874	6837201	NS				No								No sample
10400N 7500E	544974	6837201	NS				No								No sample, End of line
10500N 6900E	544367	6837300	B	4	tan	20N	No	25	none	Tf	SLT	3	8/3/98	BB	Brown SLT
10500N 6950E	544417	6837300	NS				No						8/3/98	BB	No sample
10500N 7100E	544567	6837300	NS				No						8/3/98	BB	No sample
10600N 6350E	543810	6837398	NS				No						8/3/98	BB	No sample
10600N 6800E	544260	6837398	NS				No						8/3/98	BB	No sample
10600N 6850E	544310	6837398	NS				No						8/3/98	BB	No sample
10600N 6900E	544360	6837398	NS				No						8/3/98	BB	No sample
10600N 7000E	544460	6837398	NS				No						8/3/98	BB	No sample
10600N 7150E	544610	6837398	NS				No						8/3/98	BB	No sample
10700N 6500E	543953	6837498	NS				No								No sample
10700N 6750E	544203	6837498	NS				No								No sample
10700N 6850E	544303	6837498	NS				No								No sample
10700N 6900E	544353	6837498	NS				No								No sample
10700N 6950E	544403	6837498	NS				No								No sample
10700N 7150E	544603	6837498	NS				No								No sample
10700N 7350E	544803	6837498	NS				No								No sample
10800N 6050E	543497	6837598	NS				No								
10800N 6450E	543897	6837598					No								
10800N 6500E	543947	6837598					No								
10800N 6550E	543997	6837598					No								
10800N 6800E	544247	6837598					No								
10800N 6850E	544297	6837598					No								
10800N 6900E	544347	6837598					No								
10800N 6950E	544397	6837598					No								
10800N 7000E	544447	6837598					No								
10800N 7050E	544497	6837598					No								
10800N 7100E	544547	6837598					No								
10800N 7150E	544597	6837598					No								
10800N 7200E	544647	6837598					No								
10800N 7250E	544697	6837598					No								
10900N 5750E	543190	6837702	NS				No						8/5/98	BB	No sample - black muck
10900N 6100E	543540	6837702	NS				No						8/5/98	BB	No sample - all rock
10900N 6400E	543840	6837702	NS				No						8/5/98	BB	No sample - talus
10900N 6450E	543890	6837702	NS				No						8/5/98	BB	No sample - talus
10900N 6500E	543940	6837702	NS				No						8/5/98	BB	No sample - talus
10900N 6550E	543990	6837702	NS				No						8/5/98	BB	No sample - talus
10900N 7050E	544490	6837702	NS				No						8/5/98	BB	No sample - talus
10900N 7150E	544590	6837702	NS				No						8/5/98	BB	No sample - talus
11000N 6600E	544032	6837801	NS				No						8/5/98	BB	No sample
11000N 7500E	544932	6837799	NS				No						8/5/98	BB	No sample, end of line
11200N 5600E	543018	6838004	NS				No							BB	no sample-talus
11200N 6450E	543868	6838004	NS				No							BB	No sample
11200N 6500E	543918	6838004	NS				No							BB	No sample, end of line
11400N 5600E	542962	6838202	NS				No								No sample
11400N 5900E	543262	6838202	NS				No								No sample
11400N 6300E	543662	6838202	NS				No								No sample
L11800N 6150E	543512	6838616	C	15	brn	stp	No	25	nv	Tf		0	8/12/1998	RM	
12000N 5000E	542362	6838801	NS				No						8/10/98	KC	No sample
L12000N 6050E	543412	6838616													
L12000N 6100E	543462	6838817													
L12000N 6200E	543562	6838616													
12200N 6150E	543498	6839014	NS				No							BB	No sample
12200N 6250E	543598	6839014	NS				No							BB	No sample.
12400N 5150E	542485	6839227	NS				No								
12400N 5650E	542984	6839221	NS				No								No sample
12400N 5700E	543034	6839220	NS				No								No sample
12400N 5850E	543184	6839218	NS				No								No sample
12400N 5900E	543234	6839218	NS				No								No sample
12400N 5950E	543284	6839217	NS				No								No sample.
12400N 6000E	543334	6839216	NS				No								No sample.
12400N 6150E	543484	6839214	NS				No								No sample
12400N 6200E	543534	6839214	NS				No								No sample
12600N 5700E	542900	6839405	NS				No						8/11/98	BB	No sample
12600N 5750E	542950	6839405	NS				No						8/11/98	BB	No sample
12600N 5950E	543150	6839405	NS				No						8/11/98	BB	No sample
12600N 6000E	543200	6839405	NS				No						8/11/98	BB	No sample
16600N 3000E	540083	6843593	B	25		gen	No						8/10/98	AF	
16800N 2150E	539229	6843788	C	0	brn	stp	No	20	td	Tf		0	8/4/98	RM	

Chemex Cert.#	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
23075																																		
	10300N 9300E	2 5	0.2	3.44	4	60	0 5	1	1.27	0 4	18	35	35	4.14	10	5	0.23	10	0.72	715	0 5	0.12	34	590	56	6	4	106	0 07	5	5	31	5	114
	10300N 9350E	2 5	0.2	3.38	20	40	0 5	2	1.43	0 4	25	28	55	4 08	10	5	0.22	10	0.54	555	0 5	0 15	45	510	26	1	4	196	0 07	5	10	25	5	80
	10300N 9400E	2 5	0 1	3.6	20	50	0 5	1	0 89	0 4	16	31	39	3.55	10	5	0.13	20	0.67	590	0.5	0 12	33	610	32	1	4	125	0 08	5	5	28	5	90
	10300N 9450E	2 5	0.1	2.62	28	40	0 5	1	0 16	0 4	12	28	23	3.66	10	20	0.06	20	0.55	470	0.5	0 01	26	510	36	1	3	20	0.05	5	5	25	5	80
	10300N 9500E	2 5	0 2	2.2	84	60	0 5	1	0 74	0 4	20	23	38	3.69	10	10	0 14	40	0 57	810	0 5	0 04	35	820	42	1	3	104	0.04	5	5	20	5	124
	10300N 9550E	2 5	0.1	2.69	68	50	1	2	0.32	0 4	16	28	44	3.72	10	5	0.17	30	0.66	620	0 5	0.03	35	550	46	1	4	58	0 05	5	5	23	5	118
	10300N 9600E	2 5	0.2	2.46	74	60	0 5	1	0.78	0 5	17	26	37	3.47	10	5	0 17	30	0.59	685	0 5	0 06	32	660	76	1	4	112	0.05	5	5	23	5	136
	10300N 9650E	2 5	0.8	2.99	54	50	1	2	1.03	1 5	18	34	38	3.88	10	5	0 18	30	0.76	800	0.5	0 1	39	670	210	1	5	143	0.06	5	5	29	5	290
	10300N 9700E	5	0.2	2.82	58	50	1	2	0.47	1 5	16	29	37	3 95	10	5	0 14	30	0 67	620	0.5	0 04	36	640	154	1	4	80	0 06	5	5	25	5	292
	10300N 9750E	2 5	0.2	2.26	44	60	0 5	1	0.15	0 4	12	24	25	3.26	5	20	0 11	20	0.58	490	0 5	0.01	27	660	64	2	1	27	0.03	5	5	20	5	140
	10300N 9800E	2 5	0.2	2.1	64	50	0 5	2	0.07	0 4	10	23	25	3.43	5	10	0.1	10	0.43	410	0.5	0 01	25	630	84	1	1	26	0.02	5	5	23	5	144
	10300N 9850E	2 5	0.2	2.49	100	60	0 5	1	0.08	0 4	12	25	38	3 71	10	10	0.11	30	0.5	510	0.5	0.01	30	660	104	1	2	28	0.03	5	5	23	5	176
	10300N 9900E	10	0.2	1.76	148	60	0 5	12	0.19	0 5	26	27	87	3 76	5	10	0.17	20	0.43	1300	2	0.01	37	730	58	6	1	27	0.02	5	5	25	5	120
	10300N 9950E	10	0 2	1.97	110	60	1	6	0.12	0.4	21	25	76	4.05	5	5	0.15	30	0.4	875	3	0 01	46	650	84	6	2	22	0.01	5	5	24	5	148
	10300N 10000E	2.5	0 1	2.12	86	50	0.5	2	0.06	0 4	8	24	29	3.13	5	10	0.13	10	0.42	405	1	0 01	25	670	36	2	1	13	0.02	5	5	24	5	90
	10300N 10050E	2.5	0.2	1.8	608	60	1	12	0.14	0.4	26	18	137	4.27	5	10	0.13	30	0.33	750	0.5	0 01	37	640	38	6	2	24	0.02	5	5	23	5	92
	10300N 10100E	2.5	0.1	1.19	70	40	0.4	2	0.03	0 4	7	15	21	2.24	5	20	0.08	10	0.21	415	0.5	0 01	14	700	48	2	0.5	10	0.01	5	5	20	5	74
	10300N 10150E	10	0.1	2.33	194	50	0.5	4	0.11	0.4	11	23	47	3.19	10	40	0.1	20	0.33	630	0.5	0.01	22	770	24	2	1	17	0.03	5	5	27	5	76
	10300N 10200E	2 5	0.1	1.63	120	40	0 4	6	0.05	0 4	7	17	33	2.73	5	40	0.1	10	0.2	215	1	0 01	18	610	36	2	0 5	13	0.01	5	5	25	5	70
	10300N 10250E	5	0.1	1.79	162	60	0.5	4	0.09	0.4	17	20	52	3.2	5	5	0 17	30	0 38	680	1	0.01	32	530	28	1	3	15	0.04	5	5	28	5	72
	10300N 10300E	2 5	0.1	2.51	200	80	1.5	4	0.65	0.4	13	24	42	3 25	5	20	0.16	40	0 48	655	0.5	0.01	35	910	22	6	3	52	0.03	5	10	26	5	74
	10300N 10350E	5	0.1	2.28	212	50	0.5	2	0.05	0 4	14	23	41	3.52	5	10	0 14	30	0.39	480	0.5	0.01	30	620	32	2	1	14	0.02	5	5	25	5	88
	10300N 10400E	2 5	0.1	3.42	490	70	1	2	0.16	0 4	22	41	47	4.53	10	10	0.2	20	0 95	625	0.5	0 01	31	560	26	2	5	25	0.06	5	5	53	5	80
	10300N 10450E	2.5	0.1	2.45	160	40	0 5	2	0.05	0.4	13	22	40	3 18	5	50	0.15	10	0.39	375	0.5	0 01	27	480	14	2	2	12	0.04	5	5	26	5	64
	10300N 10500E	2 5	0.1	2.74	166	60	1 5	2	0.16	0 4	40	22	51	4.2	5	30	0.14	20	0.51	885	0.5	0.01	53	980	26	1	3	20	0.03	5	5	28	5	96
	10300N 10550E	2.5	0.2	3	66	50	0 5	2	0.40	0 4	19	25	61	3 35	10	30	0.11	10	0.37	695	0 5	0 01	30	700	20	1	2	34	0.05	5	5	28	5	68
	10300N 10600E	2 5	0 1	4.41	142	40	1.5	1	0.65	0 4	26	21	159	3 9	10	30	0.07	10	0.32	705	0 5	0.01	32	1430	14	2	1	48	0.03	5	5	25	5	52
	10400N 8300E	20	0.1	1.3	38	10	0 4	2	0 22	0 4	19	14	34	3.74	5	10	0.02	5	0.62	460	0 5	0.01	36	400	38	2	2	21	0.01	5	5	8	5	94
	10400N 8350E	10	0.2	1.88	48	20	0.5	2	0.30	0 4	56	20	67	5 12	10	20	0.02	10	0.85	720	0 5	0 01	53	600	98	1	3	31	0.01	5	5	11	5	134
	10400N 8400E	5	0.1	1.79	20	10	0 5	2	0.29	0 4	27	22	43	4.44	10	5	0.02	5	0.78	635	0.5	0 01	44	520	48	1	3	26	0.01	5	5	11	5	114
	10400N 8450E	20	0.2	1.62	52	20	0.5	1	0.38	0 4	22	17	40	4 38	5	5	0.03	5	0 66	525	1	0 01	41	510	46	1	3	28	0.01	5	5	9	5	110
	10400N 8500E	5	0.1	1.68	24	20	0 4	1	0.18	0 4	17	19	33	4 06	5	5	0.02	20	0 68	585	0.5	0.01	34	510	38	1	3	20	0.01	5	5	10	5	102
	10400N 8550E	2 5	0.1	1.44	20	20	0 4	1	0.15	0 4	16	17	28	3 88	5	5	0.03	30	0.6	575	0.5	0 01	32	440	40	1	3	18	0.01	5	5	10	5	96
	10400N 8600E	2 5	0.1	0.22	14	20	0 4	1	0.01	0 4	10	7	21	2 43	5	5	0.05	50	0.02	450	0.5	0 01	20	360	34	1	1	15	0.01	5	5	6	5	56
	10400N 8650E	2 5	0.1	0.28	8	30	0 4	1	0 04	0 4	10	9	24	2.85	5	5	0.05	40	0 05	445	0.5	0 01	20	350	64	1	1	21	0.01	5	5	7	5	70
	10400N 8700E	5	0.2	1.59	30	40	1	1	0.25	0 4	41	19	82	5.56	5	30	0.06	30	0 65	1095	0.5	0.01	57	600	100	4	4	30	0.01	5	5	12	5	158
	10400N 8750E	2.5	0.1	1.63	10	30	0.5	1	0.24	0 4	28	18	53	4.08	5	50	0.07	30	0 72	1310	0.5	0.01	41	570	74	4	3	22	0.01	5	5	11	5	108
	10400N 8800E	10	0.2	1.61	6	30	0.5	1	0.32	0 4	22	17	42	4.59	5	30	0.04	30	0 7	740	0.5	0 01	38	660	56	1	5	31	0.01	5	5	12	5	106
	10400N 8850E	2 5	0 2	1.81	1	30	1	1	0.29	0 4	28	21	59	4.74	5	20	0.04	30	0 72	855	0.5	0.01	44	630	76	1	4	29	0.01	5	5	13	5	118
	10400N 10050E	10	0.1	2.31	192	80	1 5	6	0.05	0 4	46	38	133	5.98	10	5	0.22	30	0 54	1910	2	0 01	81	570	30	6	5	20	0.03	5	5	35	5	106
	10400N 10100E	2 5	0.2	2 41	432	50	1	6	0.05	0 4	19	20	86	3 81	5	5	0.12	20	0.34	835	0.5	0 01	32	800	26	2	1	12	0.02	5	5	22	5	80
	10400N 10150E	5	0.2	1.83	392	70	1 5	6	0.04	0 4	42	23	132	6.31	5	5	0.18	30	0.36	1315	0.5	0 01	51	730	84	4	4	23	0.02	5	5	29	5	178
	10400N 10200E	2 5	0.1	1.95	952	60	1	4	0.21	0 4	33	21	94	5 21	5	5	0.16	40	0 42	1095	0.5	0 01	53	570	34	2	4	37	0.03	5	5	25	5	102
	10400N 10250E	2 5	0.1	2.04	146	50	1	1	0.04	0 4	14	21	28	3 71	5	20	0.11	30	0.37	880	0.5	0 01	31	780	20	2	1	14	0.01	5	5	33	5	68
	10400N 10300E	10	0.1	1.78	396	60	1.5	1	0.08	0 4	34	18	54	4.93	5	10	0.13	40	0.37	2490	0 5	0 01	55	790	80	8	3	32	0 02	5	5	22	5	132
	10400N 10350E	2.5	0.1	2.85	330	60	1.5	1	0.09	0 4	22	28	56	4 23	10	5	0.09	30	0.49	1365	0.5	0.01	36	770	44	1	5	22	0.02	5	5	47	5	112
	10400N 10400E	2.5	0.2	3.28	652	50	1 5	2	0.50	0 4	39	26	154	6 27	10	5	0 16	40	0 61	1210	0.5	0.01	82	480	36	1	5	90	0.06	5	5	31	5	120
	10400N 10450E	2.5	0.1	3.13	76	50	1.5	1	0.23	0 4	30	22	133	4.42	10	5	0.09	40	0.49	610	0.5	0.01	77	860	20	1	5	46	0.02	5	5	27	5	66
	10400N 10500E	2.5	0.2	2.79	42	60	1	2	0.65	0 4	26	20	164	6.42	10	5	0.12	30	0 48	1220	0.5	0.03	44	580	40	2	5	90	0.03	5	5	24	5	106
	10400N 10550E	55	0.1	3.66	58	30	2.5	2	0 85	0 4	55	19	133	7.53	10	5	0 12	50	0.53	3230	0.5	0 01	90	670	32	6	12	100	0.01	5	5	31	5	68
	10400N 10600E	2 5	0.2	3 68	174	170	1.5	1	1 12	0 5	41	20	84	4.23	10	10	0 23	40	0 73	845	1	0 01	79	750	88	2	6	208	0.01	5	5	36	5	168
	10500N 9000E	2.5	0.1	1.34	1	30	0.4	1	0.22	0 4	14	13	30	2.7	5	10	0.03	30	0 49	725	0.5	0 03	25	570	42	1	2	35	0 01	5	5	9	5	68
	10500N 9050E	2 5	0.1	1.61	8	40	0.5	1	0.60	0 4	13	15	26	2 97	5	10	0 04	40	0.49	510	0 5	0 03	26	740	34	1	3	60	0 01	5	5	12	5	74
	10500N 9100E	2 5	0.1	3.23	32	100	1.5	1	0.42	0 4	15	22	26	3.78	10	10	0 08	40	1 02	1195	0 5	0 01	29	1260	64	2	3	62	0.02	5	5	23	5	118
	10500N 9150E	10	0.6	1.94	354	70	1	1	0.25	0 5	23	17	50	4.85	5	5	0 08	40	0 53	1390	0 5	0 01	38	570	130	4	5	54	0 02	5	5	17	5	232
	10500N 9200E	2.5	0 1	1.93	32	50	0 5	1	0.07	0 4	12	16	31	3 76	5	5	0.04	30	0 53	440	0 5	0 01	32	790	40	4	1	21	0.01	5	5	14	5	100
	10500N 9250E	2 5	0.1	1.83	20	50	0 5	1	0 07	0 4	12	18	31	3 79	5	5	0 05	30	0 56	290	0 5	0 01	32	590	46	2	1	24	0.01	5	5	14	5	100
	10500N 9300E	10	0 1	1.72	26	60	0 5	1	0.16	0 4	11	17	31	3 66	5	5	0.05	20	0 37	390	0 5	0 01	32	650	40	2	1	34	0.01	5	5	16	5	106
	10500N 9350E	2 5	0 2	2.79	16	70	1	1	0 57	0 4	14	26	37	4 1	10	5	0 09	50	0 59	500	0 5	0 05	42	740	50	1	4	110	0 03	5	5	23	5	116
	10500N 9400E	2 5	0 1	2.33	388	60	1	2	0.07	0 4	20	21	43	5 26	5	5	0.09	30	0 51	485	0.5	0 01	46	620	50	1	3	48	0.03	5	5	18	5	122
	10500N 9450E	10	0 2	2 28	562	100	4	14	0 40	0 4	32	24	208	7 15	10	10	0 23	80	0 47	1460	1	0 03	39	550	62	1	7	143	0 03	5	5	26	5	102
	10500N 9500E	5	0 1	2 6	60	70	0 5	1	0 12	0 4	16	25	41	4 45	10	5	0 1	30	0 65	490	0 5	0 01	44	450	46	2	3	43	0.03	5	5	22	5	118
	10500N 9550E	2 5	0 2	3 8	48	80	1 5	1	0 81	0 4	16	34	37	4 32	10	5	0 19	30	0 76	635	0 5	0 07	39	800	48	1	5	143	0 07	5	5	32	5	114
	10500N 9600E	2 5	0 2	3.31	56	70	1 5	1	0 32	0 4	15	29	38	3 72	10	5	0 13	30	0 62	605	0 5	0 03	33	710	92	4	4	78	0 05	5	5	28	5	150
	10500N 9650E	30	2 2	4 02	50	50	1 5	1	1 12	6	20	32	53	4 64	10	10	0 24	50	0 64	1005	0 5	0 15	45	1250	1015	1	8	319	0 08	5	5	35	5	1320
	10500N 9700E	10	0 6	3 34	60	70	1	1	0 54	1	13	31	40	3 88	10	5	0 16	30	0 65	485	0 5	0 07	35	680	148	1	5	109	0 07	5	5	30	5	226
	10500N 9750E	2 5	0 2	2 2	152	60	1	6	0 10	0 4	18	20	70	4	5	5	0 13	40	0 36	660	0 5	0 01	41	540	72	1	4	25	0 01	5	5	21	5	128
	10500N 9800E	2 5	0 2	1 94	48	40	0 5	2	0 09	0 4	7	15	23	2 51	5	10	0 08	20	0 27	365	0 5	0 01	18	760	54	2	0 5	17	0 01	5	5	18	5	88
	10500N 9850E	5	0 1	3 08	144	90	2 5	8	0 07	0 4	69	32	339	6 42	10	10	0 26	30	0 74	1385	44	0 01	101	740	30	4	4	16	0 03	5	5	44	5	114
	10500N 9900E	2 5	0 1	2 95	74	60	1	8	0 10	0 4	13	20	58	2 81	5	5	0 11	20	0 31	575	2	0 02	26	910	22	4	1	23	0 02	5	5	22	5	56
	10500N 9950E	25	0 1	2 19	152	80	1	12	0 06	0 4	28	26	98	4 92	5	5	0 22	40	0 44	1930	5	0 01	53	550	24	1	4	28	0 03	5	5	31	5	94
	10500N 10000E	35	0 1	3 48	152	100	2	16	0 07	0 4	47	60	174	7 54	10	5	0 26	30	0 78	1900	3	0 01	91	590	34	4	5	26	0 03	5	5	47	5	128
	10500N 10050E	50	0 1	2 89	300	80	1 5	12	0 08	0 4	44	27	162	5 93	10	10	0 2	40	0 56	1065	0 5	0 01	63	690	54	2	4	21	0 04	5	5	32	5	128
	10500N 10100E	15	0 1	2 56	456	80	1 5	10	0 11	0 4	33	25	158	5 91	10	5	0 22	50	0 47	1185	0 5	0 01	51	540	34	4	4	28	0 04	5	5	30	5	110
	10500N 10150E	2 5	0 2	3 1	200	100	2 5	4	0 08	0 4	98	34	132	8 48	10	20	0 3	30	0 54	2970	1	0 01	83	670	72	4	4	24	0 05	5	5	41	5	230
	10500N 10200E	15	0 2	3 12	1070	70	1 5	2	0 36	0 4	43	25	139	6 6	10	5	0 2	60	0 51	1115	0 5	0 02	70	600	36	2	5	71	0 06	5	5	32	5	114
	10500N 10250E	15	0 6	3 01	3820	60	1 5	8	0 17	0 4	77	23	340	7 49	10	20	0 14	50	0 51	1505	0 5	0 01	67	660	30	1	4	29	0 04	5	5	29	5	126
	10500N 10300E	10	0 1	4 04	724	70	1 5	2	0 17	0 4	34	29	126	6 05	10	5	0 14	40	0 57	860	0 5	0 01	66	980	22	6	4	46	0 05	5	5	35	5	92
	10500N 10350E	2 5	0 1	2 5	648	40	1 5	2	0 13	0 4	22	18	85	4 02	5	5	0 08	30	0 32	1240	0 5	0 01	36	780	20	1	4	18	0 01	5	5	28	5	82
	10500N 10400E	10	0 1	3 31	434	50	1 5	2	0 48	0 4	28	25	115	4 83	10	5	0 14	40	0 61	765	0 5	0 02	59	700	26	4	5	46	0 05	5	5	32	5	98
	10500N 10450E	5	0 1	2 95	76	50	1	2	0 21	0 4	28	20	77	4 75	10	10	0 13	20	0 46	410	0 5	0 01	51	660	14	1	3	58	0 04	5	5	25	5	64
	10500N 10500E	2 5	0 1	2 92	176	40	1 5	1	0 18	0 4	26	21	109	5 66	10	5	0 1	30	0 53	740	1	0 01	55	600	18	1	5	32	0 02	5	5	28	5	58
	10500N 10550E	2 5	0 4	1 54	38	50	0 5	4	0 13	0 4	12	10	198	14 75	5	5	0 43	10	0 19	305	0 5	0 01	19	3870	16	2	3	137	0 03	5	5	16	5	30
	10500N 10600E	10	0 4	1 19	64	90	0 5	1	0 74	0 4	10	10	31	2 44	5	5	0 08	30	0 37	390	2	0 01	24	600	64	12	4	42	0 01	5	5	14	5	146
	10600N 9000E	2 5	0 1	0 85	1	20	0 5	1	1 00	0 4	18	7	26	2 51	5	30	0 03	30	0 23	395	0 5	0 01	40	660	26	1	3	87	0 01	5	5	5	5	100
	10600N 9050E	2 5	0 2	3 43	1	80	0 5	2	0 91	0 4	16	32	38	3 29	10	10	0 33	10	0 86	510	0 5	0 22	35	480	32	1	5	171	0.09	5	5	30	5	110

Chemex Cert #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	10600N 9100E	15	1.2	1.16	876	260	2	8	0.21	0.4	26	11	182	8.07	5	40	0.28	50	0.17	1780	0.5	0.16	42	970	72	2	5	165	0.01	5	5	17	5	78
	10600N 9150E	2.5	0.1	1.74	26	40	0.5	2	0.23	0.4	14	15	37	3.84	5	10	0.05	30	0.5	545	0.5	0.01	38	620	44	1	4	33	0.01	5	5	13	5	114
	10600N 9200E	5	0.4	2.17	24	50	1	1	0.10	1.5	24	16	69	4.33	5	5	0.08	20	0.44	695	0.5	0.02	45	790	72	1	3	30	0.02	5	5	16	5	238
	10600N 9250E	2.5	0.2	1.3	62	30	0.5	1	0.06	0.4	20	10	61	4.1	5	5	0.04	20	0.29	1020	0.5	0.01	45	870	82	6	2	14	0.01	5	5	10	5	178
	10600N 9300E	2.5	0.2	1.31	26	40	0.5	1	0.06	0.5	14	14	39	3.14	5	5	0.09	20	0.36	795	0.5	0.01	29	570	132	2	1	14	0.01	5	5	13	5	220
	10600N 9350E	2.5	0.1	1.68	20	40	0.5	1	0.05	0.4	9	17	30	3.57	5	10	0.07	10	0.33	325	0.5	0.01	24	830	42	1	0.5	16	0.01	5	5	18	5	102
	10600N 9400E	2.5	0.2	1.77	18	30	0.5	1	0.12	0.4	14	17	34	3.38	5	5	0.08	30	0.42	395	0.5	0.01	36	670	60	1	1	24	0.01	5	5	14	5	144
	10600N 9450E	50	0.2	1.96	184	50	1	2	0.12	0.5	38	27	54	4.76	5	20	0.13	40	0.59	1280	0.5	0.01	54	820	60	1	3	30	0.02	5	5	22	5	142
	10600N 9500E	2.5	0.1	1.97	260	40	2.5	8	0.09	0.4	8	15	106	4.13	5	30	0.09	30	0.29	420	0.5	0.01	19	1100	54	1	1	52	0.01	5	5	15	5	70
	10600N 9550E	10	0.4	1.93	118	60	1.5	2	0.10	0.5	15	24	53	5.02	5	5	0.1	20	0.39	500	0.5	0.03	32	790	176	2	3	75	0.02	5	5	23	5	224
	10600N 9600E	30	1	2.17	334	60	1	1	0.38	2	17	25	35	4.33	5	10	0.19	40	0.52	1240	1	0.01	35	1030	352	1	3	59	0.02	5	5	22	5	402
	10600N 9650E	2.5	0.4	1.69	88	40	0.5	1	0.05	0.5	10	20	28	3.74	5	20	0.08	20	0.34	385	0.5	0.01	31	750	124	2	0.5	17	0.01	5	5	21	5	176
	10600N 9700E	10	0.6	1.74	98	40	0.5	1	0.26	0.5	10	17	28	3.38	5	5	0.07	10	0.32	505	0.5	0.03	23	860	110	1	1	38	0.03	5	5	21	5	160
	10600N 9750E	2.5	0.1	0.89	24	50	0.4	2	0.18	0.4	7	10	11	1.68	5	10	0.04	10	0.09	630	0.5	0.03	13	680	24	2	0.5	17	0.01	5	5	14	5	46
	10600N 9800E	15	0.1	0.76	234	50	1.5	6	0.10	0.4	32	8	261	6.15	5	5	0.1	130	0.12	645	2	0.01	69	410	22	30	6	29	0.01	5	5	12	5	68
	10600N 9850E	10	0.2	1.48	76	60	0.5	8	0.04	0.4	16	18	53	4.17	5	50	0.11	30	0.2	795	3	0.01	39	830	44	22	1	16	0.01	5	5	27	5	94
	10600N 9900E	75	0.2	2.79	258	70	2	52	0.17	0.4	35	36	220	6.42	10	10	0.18	40	0.62	1440	1	0.01	68	570	28	2	5	34	0.04	5	5	36	5	102
	10600N 9950E	30	0.2	2.52	578	40	2.5	36	0.46	0.4	50	23	388	7.09	5	10	0.16	80	0.39	1210	0.5	0.02	78	650	18	6	7	41	0.01	5	5	27	5	92
	10600N 10000E	15	0.1	2.94	386	50	2.5	16	0.21	0.4	64	25	321	7.24	10	5	0.35	60	0.56	1460	0.5	0.01	95	890	30	4	5	35	0.04	5	5	29	5	152
	10600N 10050E	30	0.2	3.22	1890	60	1.5	20	0.16	0.4	42	33	400	7.94	10	5	0.21	60	0.64	815	0.5	0.01	73	860	34	1	5	55	0.06	5	5	37	5	98
	10600N 10100E	130	0.1	3.58	568	80	2	12	0.40	0.4	79	29	467	8.2	10	5	0.15	70	0.51	1325	0.5	0.01	109	780	20	1	6	99	0.04	5	5	37	5	100
	10600N 10150E	30	0.2	2.55	4290	70	2.5	12	0.36	0.4	110	28	416	7.55	5	5	0.17	80	0.53	1470	0.5	0.02	93	660	24	1	8	60	0.03	5	5	42	5	112
	10600N 10200E	10	0.1	4.03	210	50	1.5	2	0.40	0.4	45	34	129	6.1	10	5	0.21	50	0.68	580	0.5	0.03	85	880	18	1	5	86	0.08	5	5	33	5	78
	10600N 10250E	10	0.1	3.41	104	60	1.5	2	0.19	0.4	30	32	91	5.54	10	5	0.16	40	0.64	740	0.5	0.01	60	1170	20	4	5	53	0.05	5	5	35	5	82
	10600N 10300E	10	0.1	3.51	392	50	2	2	0.68	0.4	47	29	273	7.5	10	5	0.1	50	0.6	945	0.5	0.03	87	900	18	2	6	72	0.05	5	5	41	5	66
	10600N 10350E	2.5	0.1	3.7	100	40	2	1	0.89	0.4	25	28	113	5.17	10	5	0.1	60	0.58	790	0.5	0.03	80	930	16	2	6	75	0.03	5	5	37	5	48
	10600N 10400E	5	0.2	3.36	176	60	2	2	0.60	0.4	53	26	337	9.19	10	5	0.12	40	0.54	945	0.5	0.01	74	730	34	4	5	64	0.04	5	5	35	5	114
	10600N 10450E	2.5	0.1	3.97	168	40	2	1	1.00	0.4	31	25	134	6.3	10	5	0.11	40	0.48	1405	0.5	0.01	68	570	20	1	5	69	0.01	5	5	34	5	58
	10600N 10500E	5	1.2	1.95	44	50	0.5	1	0.24	0.5	28	16	243	4.45	5	10	0.1	40	0.33	690	1	0.01	41	1010	158	8	5	26	0.01	5	5	39	5	278
	10600N 10550E	2.5	1.2	1.63	6	120	0.5	1	3.75	1	11	21	36	2.66	10	20	0.15	40	1.54	275	3	0.01	29	810	20	2	5	121	0.01	5	5	64	5	142
	10600N 10600E	2.5	0.8	1.57	18	100	0.5	1	2.50	0.4	9	19	27	2.51	10	5	0.16	40	1.42	260	4	0.01	35	1180	24	1	5	88	0.01	5	5	67	5	112
23564																																		
	L9600N-8300E	2.5	0.1	1.8	10	30	0.4	1	0.01	0.4	9	21	21	3.57	5	10	0.04	30	0.57	250	0.5	0.01	24	400	18	1	1	5	0.01	5	5	11	5	80
	L9600N-8350E	2.5	0.1	1.34	8	50	0.4	1	0.11	0.4	5	14	13	2.48	5	5	0.04	10	0.36	270	0.5	0.01	15	790	8	1	0.5	14	0.01	5	5	10	5	70
	L9600N-8400E	2.5	0.1	1.81	8	40	0.4	1	0.10	0.4	11	21	23	3.84	5	5	0.04	10	0.63	435	0.5	0.01	24	560	26	1	1	18	0.01	5	5	10	5	90
	L9600N-8450E	2.5	0.1	1.7	6	50	0.4	1	0.10	0.4	13	19	24	3.86	5	10	0.04	10	0.49	690	0.5	0.01	24	850	26	1	1	14	0.01	5	5	12	5	88
	L9600N-8500E	2.5	0.1	1.39	16	30	0.4	1	0.03	0.4	12	15	28	3.79	5	10	0.02	10	0.34	475	0.5	0.01	22	890	30	1	1	5	0.01	5	5	9	5	76
	L9600N-8550E	2.5	0.1	0.99	106	30	0.4	1	0.14	0.4	21	14	45	4.51	5	30	0.04	20	0.35	755	2	0.01	37	560	58	1	3	25	0.01	5	5	8	5	120
	L9600N-8600E	2.5	0.1	1.39	24	40	0.4	1	0.20	0.4	12	14	22	3.48	5	5	0.03	10	0.38	570	0.5	0.01	22	630	30	1	1	22	0.01	5	5	9	5	80
	L9600N-8650E	2.5	0.1	1.79	16	40	0.4	1	0.03	0.4	14	21	23	3.92	5	10	0.03	10	0.56	760	0.5	0.01	26	640	26	2	1	7	0.01	5	5	14	5	92
	L9600N-8700E	2.5	0.1	1.08	26	30	0.4	1	0.15	0.4	16	14	31	3.4	5	10	0.07	30	0.4	515	0.5	0.01	28	460	28	1	2	23	0.01	5	5	7	5	80
	L9600N-8750E	2.5	0.1	1.7	8	40	0.4	1	0.10	0.4	14	20	27	4.08	5	10	0.03	30	0.59	445	0.5	0.01	32	360	28	1	2	15	0.01	5	5	10	5	90
	L9600N-8800E	2.5	0.1	1.51	38	40	0.5	1	0.21	0.4	26	17	45	4.6	5	10	0.03	10	0.53	815	0.5	0.01	41	380	52	2	3	33	0.01	5	5	9	5	130
	L9600N-8850E	2.5	0.1	1.53	32	60	0.5	1	0.29	0.4	18	16	41	4.27	5	10	0.03	10	0.5	390	0.5	0.01	35	450	44	1	3	42	0.01	5	5	8	5	108
	L9600N-8900E	2.5	0.1	1.56	8	10	0.5	1	0.09	0.4	20	21	49	3.91	5	10	0.01	10	0.77	615	1	0.01	32	270	30	1	3	13	0.01	5	5	8	5	102
	L9600N-9000E	2.5	0.1	1.38	18	20	0.5	1	0.18	0.4	25	19	45	4.71	5	5	0.01	10	0.67	525	0.5	0.01	43	490	42	1	2	27	0.01	5	5	9	5	126
	L9600N-9050E	2.5	0.1	1.37	16	20	0.4	1	0.24	0.4	21	19	39	4.48	5	5	0.01	5	0.65	440	0.5	0.01	39	470	34	1	2	30	0.01	5	5	8	5	108
	L9600N-9100E	2.5	0.1	0.71	26	60	0.5	1	0.18	0.4	35	12	47	5.36	5	5	0.03	10	0.26	855	1	0.01	52	400	44	2	3	39	0.01	5	5	8	5	134
	L9600N-9150E	2.5	0.1	1.61	12	20	0.4	1	2.09	0.4	25	21	49	4.71	5	5	0.03	5	0.83	425	1	0.01	43	470	44	1	2	135	0.01	5	5	8	5	124
	L9600N-9200E	2.5	0.6	0.78	52	70	0.5	2	0.25	0.4	27	10	60	5.77	5	30	0.06	20	0.29	1325	0.5	0.01	51	440	76	2	3	33	0.01	5	5	6	5	182
	L9600N-9250E	10	0.8	0.71	86	40	0.5	1	0.16	0.5	25	11	53	5.75	5	20	0.04	30	0.31	1900	1	0.01	51	390	102	4	3	24	0.01	5	5	7	5	194
	L9600N-9300E	2.5	0.2	0.91	148	50	0.5	1	0.18	0.5	30	13	56	5.71	5	20	0.04	20	0.36	1150	1	0.01	49	580	154	1	3	38	0.01	5	5	7	5	262
	L9600N-9350E	2.5	0.1	1.83	2	20	0.5	1	1.14	0.4	38	24	52	4.47	5	20	0.03	10	0.82	475	1	0.01	46	410	42	1	3	83	0.01	5	5	9	5	142
	L9600N-9400E	5	0.1	1.06	282	590	3	2	0.26	2.5	19	10	23	4.12	5	40	0.07	40	0.32	7410	1	0.01	25	570	162	1	3	45	0.01	5	20	6	5	286
	L9600N-9450E	2.5	0.1	1.04	56	30	0.5	1	0.21	0.4	27	15	52	5.22	5	10	0.04	20	0.43	675	1	0.01	47	620	74	2	2	40	0.01	5	5	9	5	160
	L9600N-9500E	15	0.1	0.9	36	30	0.5	1	0.18	0.4	27	14	47	5.09	5	10	0.03	10	0.36	510	0.5	0.01	46	590	52	2	3	32	0.01	5	5	8	5	130
	L9600N-9550E	10	0.1	1.33	44	30	0.5	1	0.18	0.4	30	18	51	5.17	5	10	0.04	30	0.62	815	0.5	0.01	53	590	58	2	3	31	0.01	5	5	9	5	144
	L9600N-10900E	2.5	0.4	0.75	16	30	0.4	1	0.10	0.4	5	5	13	1.19	5	30	0.03	10	0.07	310	0.5	0.03	6	610	16	1	0.5	11	0.01	5	5	10	5	22
	L9600N-10950E	2.5	0.4	1.39	24	40	0.4	1	0.07	0.4	3	12	18	1.61	5	30	0.05	10	0.27	80	0.5	0.02	9	690	16	1	0.5	9	0.01	5	5	12	5	38
	L9600N-11000E	2.5	0.1	0.55	4	30	0.4	1	0.09	0.4	0.5	6	2	0.45	5	5	0.04	20	0.08	25	0.5	0.01	3	260	4	1	0.5	10	0.01	5	5	8	5	14
	L9600N-11050E	2.5	0.1	1.16	54	20	0.4	1	0.05	0.4	8	16	27	3.35	5	10	0.05	20	0.23	260	0.5	0.01	15	540	26	1	0.5	6	0.01	5	5	18	5	66
	L9600N-11100E	10	0.1	1.13	114	30	0.5	2	0.36	0.4	16	16	63	4.33	5	40	0.07	30	0.41	685	1	0.01	29	570	36	2	3	31	0.01	5	5	12	5	122
	L9600N-11150E	2.5	0.1	1.17	34	50	0.4	1	1.48	0.4	7	12	23	1.73	5	30	0.05	10	0.38	390	0.5	0.01	12	720	12	2	1	85	0.01	5	5	10	5	42
	L9600N-11200E	2.5	0.1	1.57	50	50	0.5	1	0.60	0.4	12	19	30	3.11	5	5	0.1	20	0.6	390	1	0.01	24	530	26	2	3	44	0.01	5	5	15	5	92
	L9600N-11250E	2.5	0.1	2.13	90	80	0.5	1	0.35	0.4	13	30	45	4.04	5	10	0.16	30	0.79	435	1	0.01	28	760	36	2	4	33	0.01	5	5	27	5	124
	L9600N-11300E	2.5	0.1	1.29	8	80	0.4	1	1.58	0.4	3	12	10	1.07	5	40	0.05	10	0.51	115	0.5	0.01	6	930	6	1	1	91	0.01	5	5	11	5	26
	L9600N-11350E	2.5	0.1	1.81	4	70	0.5	1	1.20	0.4	2	12	9	1.14	5	20	0.07	10	0.73	120	0.5	0.04	5	1320	4	1	1	73	0.01	5	5	12	5	26
	L9600N-11400E	2.5	0.1	2.07	22	70	0.5	1	0.86	0.4	4	20	12	1.68	5	20	0.16	10	1.36	105	1	0.01	11	1350	1	1	1	51	0.01	5	5	17	5	110
	L9600N-11450E	2.5	0.1	0.86	8	60	0.4	1	0.41	0.5	5	8	7	1.05	5	20	0.08	5	0.39	720	0.5	0.03	4	1110	2	1	0.5	26	0.01	5	5	12	5	50
	L9600N-11500E	2.5	0.1	1.88	10	80	0.5	1	0.81	0.4	4	17	9	1.67	5	30	0.13	10	1.25	170	0.5	0.01	9	1680	6	1	2	50	0.01	5	5	14	5	92
	L9600N-11550E	2.5	0.1	0.33	10	20	0.4	2	0.10	0.4	3	4	4	0.47	5	5	0.05	5	0.08	175	0.5	0.04	2	560	1	1	0.5	8	0.01	5	5	8	5	12
	L9600N-11600E	2.5	0.1	1.48	56	90	0.5	1	0.64	0.4	11	17	21	2.07	5	20	0.14	10	0.58	1330	1	0.02	17	870	12	1	0.5	42	0.01	5	5	15	5	42
	L9600N-11650E	2.5	0.1	1.96	78	60	0.5	1	0.43	0.4	12	24	25	3.18	5	10	0.21	20	0.76	575	0.5	0.01	23	660	22	1	1	38	0.01	5	5	21	5	96
	L9600N-11700E	2.5	0.1	1.96	84	60	0.5	1	0.32	0.4	9	26	21	3.07	5	10	0.19	20	0.75	255	1	0.01	24	310	16	1	3	29	0.03	5	5	25	5	72
	L9600N-11750E	2.5	0.1	1.74	30	60	0.5	1	0.73	0.4	7	21	10	1.91	5	10	0.12	20	1.25	310	1	0.01	13	1070	12	1	4	59	0.01	5	5	16	5	52
	L9600N-11800E	2.5	0.1	1.77	1	60	0.5	1	0.78	0.4	5	18	6	1.66	5	10	0.1	20	1.35	370	0.5	0.01	9	770	8	1	3	56	0.01	5	5	14	5	48
	L9600N-11850E	2.5	0.1	1.5	10	60	0.5	1	1.19	0.4	6	17	9	1.48	5	10	0.11	20	1.1	295	0.5	0.01	11	1190	10	1	3	72	0.01	5	5	14	5	46
	L9600N-11900E	2.5	0.1	1.39	8	80	0.5	1	2.20	0.4	9	16	12	1.67	5	10	0.16	20	0.74	485	1	0.01	14	1600	10	1	4	114	0.01	5	5	13	5	48
	L9600N-11950E	2.5	0.1	2.45	14	120	1.5	1	1.05	0.4	11	28	18	2.46	5	20	0.18	30	1.73	420	1	0.01	18	860	10	1	5	85	0.01	5	5	22	5	60
	L9800N-8300E	65	0.1	1.11	20	30	0.4	1	0.17	0.4	15	14	29	3.98	5	10	0.03	30	0.43	485	1	0.01	31	390	30	1	3	24	0.01	5	5	8	5	92
	L9800N-8350E	2.5	0.1	0.9	32	30	0.4	1	0.16	0.4	21	13	35	4.44	5	10	0.03	30	0.36	670	1	0.01	38	410	36	1	3	28	0.01	5	5	8	5	100
	L9800N-8400E	2.5	0.1	1.18	20	40	0.5	1	0.28	0.4	13	14	32	4.3	5	10	0.04	20	0.38	270	0.5	0.01	32	430	36	1	3	34	0.01	5	5	8	5	100
	L9800N-8450E	2.5	0.1	1.54	32	40	0.5	1	0.29	0.4	25	20	41	4.86	5	10	0.05	10	0.6	665	0.5	0.01	43	420	42	1	3	34	0.01	5	5	9	5	122
	L9800N-8500E	2.5	0.1	1.64	30	40	0.5	1	0.42	0.4	19	19	39	4.62	5	5	0.04	10	0.55	445	0.5	0.01	36	410	44	2	3	38	0.01	5	5	9	5	118
	L9800N-8550E	2.5	0.1	1.83	22	30	0.5	1	0.25	0.4	21	19	38	4.56	5	10	0.04	10	0.68	790	0.5	0.01	37	350	40	1	4	26	0.01	5	5	10	5	116
	L9800N-8600E	2.5	0.1	1.66	18	20	0.4	1	0.18	0.4	19	22	33	4.42	5	5	0.03	30	0.76	585	0.5	0.01	37	500	28	1	3	25	0.01	5	5	9	5	108
	L9800N-8650E	2.5	0.1	1.59	24	20	0.4	1	0.18	0.4	13	21	29	4.23	5	5	0.03	30	0.67	305	1	0.01	32	540	24	2	3	21	0.01	5	5	10	5	94

Chemex Cert #	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L3800N-8700E	2.5	0.1	1.09	22	30	0.4	1	0.11	0.4	9	15	19	3.31	5	5	0.04	20	0.4	230	0.5	0.01	23	460	24	1	1	22	0.01	5	5	8	5	86
	L9900N-8300E	10	0.1	1.13	24	30	0.4	1	0.17	0.4	14	15	30	4.17	5	5	0.03	20	0.45	445	0.5	0.01	34	460	22	1	3	23	0.01	5	5	8	5	94
	L9900N-8350E	2.5	0.1	0.9	26	30	0.4	1	0.14	0.4	20	12	35	4.55	5	5	0.03	30	0.31	655	0.5	0.01	38	470	38	1	3	25	0.01	5	5	8	5	108
	L9900N-8400E	2.5	0.1	1.28	28	30	0.4	1	0.21	0.4	21	17	34	4.4	5	5	0.03	20	0.54	595	0.5	0.01	38	480	38	1	3	28	0.01	5	5	8	5	106
	L9900N-8450E	2.5	0.1	1.42	30	30	0.5	1	0.47	0.4	18	17	33	4.22	5	10	0.04	10	0.53	660	1	0.01	35	690	36	1	3	39	0.01	5	5	9	5	102
	L9900N-8500E	2.5	0.1	1.53	30	30	0.4	1	0.29	0.4	17	20	35	4.52	5	5	0.03	10	0.64	470	0.5	0.01	38	450	36	1	3	28	0.01	5	5	9	5	110
	L9900N-8550E	2.5	0.1	1.54	22	10	0.4	1	0.25	0.4	17	21	30	4.12	5	10	0.03	20	0.71	445	0.5	0.01	34	460	34	1	2	23	0.01	5	5	9	5	102
	L9900N-8600E	2.5	0.1	1.57	28	20	0.4	1	0.23	0.4	17	21	31	4.34	5	10	0.04	20	0.69	490	1	0.01	36	630	32	2	3	26	0.01	5	5	10	5	108
	L9900N-8650E	2.5	0.1	1.36	26	30	0.4	1	0.21	0.4	14	18	29	3.97	5	10	0.03	20	0.55	305	0.5	0.01	31	390	28	1	3	25	0.01	5	5	9	5	100
	L9900N-8700E	2.5	0.1	0.99	22	20	0.4	1	0.01	0.4	9	14	24	3.22	5	5	0.05	30	0.3	230	0.5	0.01	19	550	28	1	1	11	0.01	5	5	8	5	70
	L9900N-8750E	2.5	0.1	1.18	6	40	0.4	1	0.01	0.4	3	14	10	1.99	5	5	0.04	10	0.27	90	0.5	0.01	11	540	14	1	0.5	7	0.01	5	5	9	5	40
	L9900N-8800E	2.5	0.1	0.63	10	40	0.4	2	0.03	0.4	1	5	8	1.53	5	10	0.05	10	0.06	40	0.5	0.01	5	480	36	1	0.5	10	0.01	5	5	6	5	24
	L9900N-8850E	2.5	0.1	0.23	22	20	0.4	1	0.01	0.4	3	6	13	1.73	5	30	0.04	30	0.02	65	0.5	0.01	5	320	40	1	0.5	14	0.01	5	5	5	5	34
	L9900N-8900E	2.5	0.1	0.73	6	40	0.4	1	0.05	0.4	1	6	9	1.62	5	10	0.04	10	0.07	45	0.5	0.01	6	380	32	1	0.5	11	0.01	5	5	6	5	22
	L9900N-8950E	2.5	0.1	0.82	16	40	0.4	1	0.15	0.4	6	11	17	2.55	5	5	0.06	20	0.21	200	0.5	0.01	15	510	32	1	0.5	19	0.01	5	5	7	5	60
	L9900N-9000E	2.5	0.1	1.06	28	30	0.4	1	0.21	0.4	16	12	38	4.4	5	5	0.05	30	0.46	535	0.5	0.01	36	460	76	1	3	28	0.01	5	5	6	5	146
	L9900N-9050E	2.5	0.1	1.07	24	30	0.5	1	0.30	0.4	15	12	37	4.01	5	5	0.05	30	0.41	505	1	0.01	36	370	42	1	3	29	0.01	5	5	6	5	118
	L9900N-9100E	2.5	0.1	1.26	42	30	0.4	1	0.18	0.4	19	16	41	4.19	5	10	0.04	30	0.45	660	0.5	0.01	36	480	36	1	3	23	0.01	5	5	8	5	108
	L9900N-9150E	2.5	0.1	2.37	52	70	1	1	0.61	0.4	32	28	76	7.87	5	10	0.07	20	0.88	890	0.5	0.01	66	760	76	2	5	74	0.01	5	5	15	5	224
	L9900N-9200E	2.5	0.2	0.79	60	40	0.5	1	0.21	0.4	20	11	41	4.56	5	10	0.04	30	0.33	705	1	0.01	40	430	60	2	2	31	0.01	5	5	6	5	160
	L9900N-9250E	2.5	0.2	0.87	86	40	0.5	1	0.17	0.4	24	13	42	4.59	5	5	0.05	30	0.36	770	0.5	0.01	42	390	54	2	2	32	0.01	5	5	7	5	148
	L9900N-9300E	2.5	0.2	0.9	84	40	0.5	2	0.17	0.4	23	12	42	4.76	5	5	0.06	30	0.38	795	0.5	0.01	43	390	56	2	2	33	0.01	5	5	7	5	146
	L9900N-9400E	2.5	0.1	1.22	36	30	0.5	1	0.17	0.4	20	16	40	4.46	5	5	0.04	30	0.58	520	1	0.01	40	470	56	1	2	33	0.01	5	5	8	5	144
	L9900N-9450E	2.5	0.1	1.62	6	20	0.4	1	0.16	0.4	21	21	41	4.31	5	10	0.03	10	0.81	490	0.5	0.01	40	450	38	1	3	20	0.01	5	5	9	5	114
	L9900N-9500E	2.5	0.1	1.17	56	40	0.5	1	0.32	0.4	14	11	36	3.49	5	30	0.05	10	0.34	360	1	0.03	27	570	42	1	2	35	0.01	5	5	8	5	118
	L9900N-9550E	2.5	0.1	1.08	78	40	0.5	1	0.20	0.4	25	15	49	4.99	5	10	0.05	10	0.44	710	0.5	0.01	44	560	60	1	2	38	0.01	5	5	8	5	152
	L9900N-9600E	2.5	0.1	0.72	6	20	0.4	1	0.23	0.4	7	5	16	1.39	5	10	0.03	5	0.13	365	0.5	0.07	10	510	20	1	1	20	0.01	5	5	7	5	36
	L9900N-9650E	5	0.1	1.31	34	40	0.5	1	0.21	0.4	22	16	44	4.71	5	10	0.03	20	0.52	455	1	0.01	40	440	88	2	3	28	0.01	5	5	8	5	152
	L9900N-10200E	2.5	0.1	1.39	40	30	0.4	1	0.07	0.4	7	14	19	2.71	5	70	0.05	10	0.28	620	0.5	0.02	11	680	16	1	0.5	10	0.01	5	5	14	5	48
	L9900N-10250E	10	0.1	1.84	124	60	0.5	1	0.11	0.4	26	21	96	4.79	5	70	0.18	40	0.46	1185	1	0.01	49	510	46	2	4	21	0.01	5	5	15	5	150
	L9900N-10300E	2.5	0.1	2.34	338	50	1	1	0.56	0.4	23	28	77	4.73	5	10	0.18	30	0.6	690	1	0.03	45	600	46	2	4	55	0.04	5	5	26	5	124
	L9900N-10350E	2.5	0.1	1.11	58	30	0.4	1	0.04	0.4	5	17	17	3.47	5	40	0.06	10	0.21	135	0.5	0.01	11	670	22	1	0.5	7	0.01	5	5	22	5	60
	L9900N-10400E	2.5	0.1	2.46	424	70	0.5	1	0.22	0.5	21	29	56	4.34	5	10	0.16	20	0.55	865	1	0.01	36	780	40	2	3	26	0.02	5	5	27	5	142
	L9900N-10450E	2.5	0.6	1.15	40	40	0.4	1	0.33	0.5	6	9	14	1.56	5	10	0.06	5	0.26	255	1	0.03	10	740	10	1	0.5	19	0.01	5	5	17	5	46
	L9900N-10500E	2.5	0.2	1.55	72	70	0.5	1	0.96	1.5	14	21	33	3.01	5	10	0.12	20	0.8	485	2	0.01	29	910	26	2	4	46	0.01	5	5	31	5	136
	L9900N-10550E	10	0.1	1.98	150	60	0.5	1	0.78	0.4	19	23	47	3.85	5	10	0.13	20	0.78	675	0.5	0.03	32	800	28	1	4	67	0.01	5	5	21	5	100
	L9900N-10600E	2.5	0.1	1.75	84	60	0.5	1	0.46	0.4	15	21	31	2.99	5	10	0.15	10	0.52	925	0.5	0.01	23	740	32	1	1	32	0.02	5	5	18	5	108
	L9900N-10650E	2.5	0.1	0.89	40	40	0.4	1	0.05	0.4	7	15	16	2.69	5	5	0.11	10	0.13	290	0.5	0.01	13	380	10	1	0.5	8	0.02	5	5	30	5	56
	L9900N-10700E	2.5	0.1	2.06	152	60	0.5	1	1.12	0.4	13	23	38	3.22	5	10	0.14	10	0.65	355	1	0.01	29	750	18	1	3	57	0.03	5	5	21	5	84
	L9900N-10750E	20	0.1	1.73	80	50	0.5	1	0.07	0.4	19	23	37	4.73	5	10	0.14	20	0.32	495	0.5	0.01	35	510	32	6	3	11	0.02	5	5	21	5	108
	L9900N-10800E	2.5	0.1	2.24	84	70	0.5	1	0.43	0.4	18	28	35	3.71	5	10	0.2	20	0.55	495	1	0.01	32	470	22	2	3	32	0.03	5	5	25	5	88
	L9900N-10850E	2.5	0.1	1.16	46	50	0.4	1	0.05	0.4	12	16	17	2.5	5	10	0.13	10	0.22	735	0.5	0.02	15	480	18	1	0.5	9	0.01	5	5	22	5	68
	L9900N-10900E	2.5	0.1	1.65	94	60	0.4	1	0.03	0.4	10	25	26	4.04	5	20	0.16	10	0.36	395	0.5	0.01	25	420	18	2	1	5	0.02	5	5	25	5	80
	L9900N-10950E	2.5	0.1	0.76	42	30	0.4	1	0.03	0.4	5	11	15	2.12	5	5	0.1	10	0.11	155	0.5	0.01	13	370	8	1	0.5	7	0.01	5	5	29	5	64
	L9900N-11000E	2.5	0.1	2.3	78	60	0.5	1	0.17	0.4	13	25	28	3.44	5	10	0.18	20	0.51	440	1	0.01	27	490	32	1	3	22	0.03	5	5	22	5	88
	L9900N-11050E	2.5	0.2	2.62	164	80	0.5	1	0.25	0.4	15	28	45	3.91	5	50	0.21	20	0.5	505	0.5	0.01	36	400	30	1	3	23	0.03	5	5	23	5	82
	L9900N-11100E	2.5	0.1	2.07	50	80	0.5	1	2.69	0.4	12	23	30	3.03	5	10	0.19	20	1.54	590	0.5	0.01	20	990	12	1	4	116	0.01	5	5	17	5	70
	L9900N-11150E	2.5	0.1	1.84	72	50	0.5	1	0.39	0.4	15	26	24	3.78	5	10	0.19	10	0.62	590	1	0.01	25	790	16	1	1	32	0.02	5	5	25	5	70
	L9900N-11200E	2.5	0.1	2.42	114	70	0.5	1	1.82	0.4	31	29	48	3.79	5	5	0.26	20	0.74	480	1	0.04	41	470	32	2	5	95	0.04	5	5	25	5	90
	L9900N-11250E	2.5	0.1	1.99	50	70	0.5	1	0.36	0.4	12	20	17	2.59	5	10	0.09	10	0.78	660	0.5	0.01	19	880	10	1	0.5	39	0.01	5	5	20	5	50
	L9900N-11300E	2.5	0.1	1.24	1	60	0.5	1	2.47	0.4	5	14	12	1.27	5	40	0.08	10	1.3	405	0.5	0.01	8	1360	4	1	1	110	0.01	5	5	8	5	34
	L9900N-11350E	2.5	0.1	2.29	86	110	1	1	1.24	0.4	16	29	36	3.22	5	20	0.2	20	1.13	440	1	0.03	32	850	8	1	4	87	0.02	5	5	23	5	52
	L9900N-11400E	2.5	0.1	2.51	12	80	0.5	1	6.68	0.4	8	27	11	1.98	5	5	0.24	10	2.81	230	1	0.01	14	1240	10	1	4	253	0.01	5	5	17	5	56
	L9900N-11450E	2.5	0.1	2.22	2	80	0.5	1	5.13	0.4	8	23	10	2.01	5	10	0.21	10	2.26	350	2	0.01	13	1290	8	1	3	220	0.01	5	5	14	5	54
	L9900N-11500E	2.5	0.1	2	6	70	0.5	1	3.15	0.4	6	22	10	1.98	5	10	0.19	10	1.95	260	2	0.01	13	1150	8	1	3	142	0.01	5	5	15	5	50
	L9900N-11550E	2.5	0.1	2.35	2	120	0.5	1	1.49	0.4	8	23	12	2.31	5	30	0.27	20	1.79	430	3	0.01	15	1740	10	1	3	82	0.01	5	5	16	5	90
	L9900N-11600E	2.5	0.1	3.32	2	100	1.5	1	0.97	0.4	11	33	10	2.63	5	20	0.23	40	2.31	440	2	0.01	18	1520	10	2	6	52	0.01	5	5	19	5	64
	L10100N-8300E	2.5	0.1	1.6	8	20	0.4	1	0.20	0.4	20	21	35	4.35	5	10	0.03	10	0.78	540	0.5	0.01	38	480	36	1	3	24	0.01	5	5	9	5	108
	L10100N-8350E	2.5	0.1	1.59	10	10	0.4	1	0.18	0.4	20	20	32	4.21	5	10	0.01	10	0.79	535	1	0.01	37	460	32	2	2	20	0.01	5	5	9	5	102
	L10100N-8400E	2.5	0.1	1.57	28	20	0.4	1	0.23	0.4	22	21	39	4.45	5	10	0.01	5	0.71	555	1	0.01	41	510	40	2	3	24	0.01	5	5	9	5	114
	L10100N-8450E	5	0.1	1.67	32	20	0.4	1	0.20	0.4	21	22	34	4.49	5	5	0.01	10	0.74	600	0.5	0.01	38	480	36	1	3	24	0.01	5	5	9	5	110
	L10100N-8500E	2.5	0.1	1.68	24	20	0.4	1	0.19	0.4	20	23	36	4.81	5	5	0.03	10	0.74	565	0.5	0.01	41	460	36	1	3	20	0.01	5	5	10	5	116
	L10100N-8550E	5	0.1	0.36	28	30	0.4	1	0.01	0.4	5	7	16	2.09	5	20	0.07	30	0.04	95	0.5	0.01	8	470	46	1	1	18	0.01	5	5	6	5	38
	L10100N-8600E	2.5	0.2	0.41	10	80	0.4	1	0.42	0.5	13	8	15	1.8	5	40	0.1	30	0.11	655	0.5	0.01	15	840	36	1	1	57	0.01	5	5	6	5	62
	L10100N-8650E	2.5	0.1	0.33	8	20	0.4	1	0.01	0.4	6	7	20	2.24	5	5	0.06	60	0.05	135	0.5	0.01	11	390	50	2	1	20	0.01	5	5	5	5	62
	L10100N-8700E	2.5	0.2	0.24	18	30	0.4	1	0.05	0.4	4	8	11	1.7	5	10	0.08	40	0.01	105	0.5	0.01	7	600	40	2	0.5	16	0.01	5	5	5	5	42
	L10100N-8750E	2.5	0.1	0.41	22	10	0.4	1	0.11	0.4	8	7	20	2.68	5	5	0.04	40	0.16	210	0.5	0.01	19	400	34	1	1	22	0.01	5	5	5	5	64
	L10100N-8800E	2.5	0.1	1.22	16	30	0.5	1	0.19	0.4	19	15	41	4.51	5	5	0.06	40	0.47	585	0.5	0.01	36	520	52	1	3	33	0.01	5	5	9	5	110
	L10100N-8850E	2.5	0.1	1.56	22	40	0.5	1	0.26	0.4	21	20	46	4.92	5	10	0.07	40	0.6	670	1	0.01	39	510	60	2	4	37	0.01	5	5	13	5	122
	L10100N-8950E	2.5	0.1	1.05	10	50	0.4	1	0.08	0.4	5	11	19	2.53	5	10	0.04	20	0.19	150	0.5	0.01	14	740	34	6	1	23	0.01	5	5	10	5	78
	L10100N-9000E	2.5	0.1	1.57	8	30	0.5	1	0.26	0.4	15	16	18	3.28	5	10	0.04	10	0.47	610	0.5	0.03	19	640	48	1	1	29	0.01	5	5	14	5	70
	L10100N-9050E	2.5	0.2	1.71	10	40	0.5	1	0.31	0.4	18	20	34	4.04	5	10	0.09	20	0.56	795	1	0.01	32	1090	48	2	3	32	0.01	5	5	14	5	114
	L10100N-9100E	2.5	0.1	2.72	1	40	0.5	1	0.54	0.4	17	29	36	4.58	5	5	0.07	30	0.83	525	1	0.1	36	610	40	2	4	98	0.04	5	5	22	5	106
	L10100N-9150E	2.5	0.1	2.14	1	50	0.5	1	0.58	0.4	17	20	29	4.08	5	10	0.05	20	0.59	325	0.5	0.04	28	770	42	1	3	61	0.01	5	5	17	5	92
	L10100N-9200E	2.5	0.1	1.75	8	30	0.5	1	0.39	0.4	11	21	21	3.65	5	5	0.04	10	0.71	285	1	0.01	26	660	42	1	1	44	0.01	5	5	15	5	98
	L10100N-9250E	2.5	0.1	1.92	46	40	0.5	1	0.20	0.4	13	22	23	3.51	5	10	0.06	10	0.64	505	0.5	0.01	25	770	42	4	1	29	0.02	5	5	18	5	108
	L10100N-9300E	2.5	0.1	2.36	32	40	0.5	1	0.77	0.4	16	28	27	3.98	5	10	0.1	20	0.77	550	0.5	0.04	31	860	50	1	3	88	0.04	5	5	22	5	140
	L10100N-9350E	2.5	0.1	2.08	56	30	0.5	1	0.39	0.4	15	23	25	3.77	5	5	0.08	30	0.71	485	1	0.06	31	540	44	1	3	66	0.03	5	5	17	5	118
	L10100N-9400E	5	0.2	2.77	32	40	0.5	1	1.01	0.4	16	28	32	4.17	5	10	0.16	30	0.78	535	1	0.13	35	560	42	1	4	163	0.05	5	5	24	5	156
	L10100N-9450E	10	0.2	1.48	216	30	0.5	1	0.22	0.4	24	18	56	5.41	5	50	0.09	40	0.49	785	0.5	0.01	43	430	74	1	5	36	0.01	5	5	12	5	152
	L10100N-9500E	2.5	0.2	2.61	110	60	1	1	0.47	0.4	19	28	37	4.22	5	10	0.12	30	0.62	515	0.5	0.06	40	680	44	2	4	100	0.05	5	5	25	5	126
	L10100N-9550E	2.5	0.1	2.75	106	60	1	2	0.53	0.4	15	27	36	3.91	5	5	0.11	30	0.62	465	0.5	0.05	35	600	38	1	4	95	0.05	5	5	25	5	114
	L10100N-9600E	5	0.2	2.72	160	60	1	1	0.41	0.4	15	30	32	4.25	5	10	0.11	20	0.67	415	1	0.02	30	790	96	1	4	76	0.04	5	5	26	5	182
	L10100N-9650E	2.5	0.6	2.92	186	50	1.5	1	0.79	0.4	17	34	44	4.54	5	5	0.14	30	0.72	480	1	0.1	38	580	182	2	5	144	0.06	5	5	29	5	276
	L10100N-10300E	2.5	0.2	2.87	344	60	1	1	0.25	0.4	19	25	65	4.48	5	40	0.13	20	0.47	510	1	0.01	35	820	20	1	3	36	0.04	5	5	29	5	78
	L10100N-10350E	2.5	0.2	2.38	568	50	1	1	0.47	0.4	24	27	99	4.96	5	5	0.18	30	0.58	755	1	0.03	46	670	36	1	5	56	0.04	5	5	30	5	108
	L10100N-10400E	10	0.1	2.69	186	60	1	1	0.26	0.4	15	30	44	3.95	5	5	0.19	30	0.64	465	1	0.03	33	360	44	1	4	40	0.04	5	5	28	5	96

Chemex Cert #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L10100N-10450E	2.5	0.2	2.38	190	60	0.5	1	0.18	0.4	14	27	48	3.98	5	10	0.16	30	0.53	435	1	0.01	33	470	70	2	4	31	0.03	5	5	21	5	144
	L10100N-10500E	10	0.2	2.14	154	50	0.5	1	0.80	0.4	15	26	49	3.88	5	5	0.29	30	0.63	425	1	0.06	33	560	62	1	4	78	0.04	5	5	24	5	136
	L10100N-10550E	2.5	0.1	2.63	108	60	1	1	0.10	0.4	12	24	30	3.48	5	20	0.16	30	0.48	305	0.5	0.01	28	510	66	4	3	24	0.03	5	5	20	5	124
	L10100N-10600E	5	0.1	1.88	130	60	0.5	1	0.04	0.4	8	24	28	3.46	5	10	0.17	30	0.3	245	1	0.01	22	590	50	2	1	17	0.01	5	5	27	5	104
	L10100N-10650E	2.5	0.1	1.02	30	50	0.4	1	0.02	0.4	7	16	14	2.23	5	40	0.1	20	0.07	455	0.5	0.01	12	740	10	2	0.5	7	0.01	5	5	32	5	42
	L10100N-10700E	2.5	0.1	3.05	80	70	1	1	0.09	0.4	13	31	27	4.16	5	30	0.17	30	0.49	570	0.5	0.01	28	760	16	2	1	16	0.03	5	5	31	5	68
	L10100N-10750E	2.5	0.1	1.81	156	50	0.5	1	0.09	0.4	11	22	29	3.1	5	20	0.13	10	0.35	515	0.5	0.01	21	670	12	1	1	16	0.03	5	5	28	5	66
	L10100N-10800E	2.5	0.1	4.35	86	50	1.5	1	0.41	0.4	14	32	33	3.66	10	40	0.12	10	0.57	380	1	0.01	33	1030	16	8	2	43	0.05	5	5	30	5	90
	L10100N-10850E	15	0.1	3.58	180	50	1.5	1	0.92	0.4	25	27	105	4.42	5	5	0.12	30	0.5	755	1	0.01	53	840	14	38	5	111	0.04	5	5	31	5	80
	L10100N-10900E	2.5	0.1	4.36	110	60	1.5	1	0.71	0.4	18	33	57	3.63	10	30	0.13	30	0.54	530	0.5	0.01	40	940	16	2	3	66	0.06	5	5	34	5	72
	L10100N-10950E	2.5	0.1	3.9	70	70	1	1	0.20	0.4	14	26	41	3.24	5	40	0.11	20	0.52	285	1	0.01	34	710	10	12	3	28	0.04	5	5	27	5	62
	L10100N-11000E	2.5	0.1	2.44	130	70	1	1	0.43	0.4	13	26	36	3.17	5	5	0.15	30	0.76	380	0.5	0.01	28	1080	16	6	3	69	0.01	5	5	24	5	62
	L10100N-11050E	2.5	0.1	1.95	70	60	0.5	1	1.22	0.4	10	21	20	2.74	5	10	0.13	30	1.17	445	0.5	0.01	21	1210	12	1	4	70	0.01	5	5	19	5	68
	L10100N-11100E	2.5	0.1	1.64	1	80	0.5	1	1.38	0.4	5	14	9	1.76	5	10	0.11	30	1.45	355	1	0.01	10	1180	10	1	3	79	0.01	5	5	13	5	46
	L10100N-11150E	2.5	0.1	2.92	1	70	1.5	1	0.86	0.4	13	31	14	2.59	5	20	0.22	30	3.29	250	1	0.01	19	1000	10	1	5	58	0.01	5	5	24	5	56
	L10200N-8350E	10	0.2	1.47	38	20	0.4	1	0.16	0.4	18	19	33	4.44	5	20	0.02	10	0.68	470	0.5	0.01	36	590	42	2	3	21	0.01	5	5	10	5	110
	L10200N-8450E	2.5	0.1	1.13	26	30	0.4	1	0.01	0.4	9	13	22	3.34	5	20	0.04	30	0.32	340	0.5	0.01	21	470	58	2	1	11	0.01	5	5	11	5	84
	L10200N-8500E	2.5	0.1	1.12	34	30	0.4	1	0.01	0.4	10	16	25	4.16	5	50	0.06	30	0.34	325	1	0.01	24	780	38	2	1	9	0.01	5	5	11	5	94
	L10200N-8650E	2.5	0.1	0.82	18	30	0.5	1	0.03	0.4	20	15	33	4.26	5	30	0.06	60	0.24	835	1	0.01	33	630	60	2	2	15	0.01	5	5	12	5	112
	L10200N-10350E	2.5	0.4	2.28	332	40	1.5	1	0.40	0.4	30	26	73	4.42	5	30	0.17	30	0.52	1060	0.5	0.01	35	1100	34	2	2	44	0.03	5	5	28	5	82
	L10200N-10400E	2.5	0.1	2.34	180	50	0.5	1	0.07	0.4	11	28	37	4.05	5	30	0.15	30	0.42	350	1	0.01	27	540	74	2	1	19	0.02	5	5	24	5	152
	L10200N-10450E	15	0.6	2.1	206	60	0.5	1	0.44	0.5	17	25	65	4.04	5	10	0.22	30	0.52	475	1	0.04	36	450	142	2	4	70	0.03	5	5	23	5	228
	L10200N-10500E	2.5	0.1	2.43	110	70	1	1	0.06	0.4	20	27	47	4.34	5	30	0.21	30	0.49	840	1	0.01	31	540	28	6	3	14	0.05	5	5	29	5	104
	L10200N-10550E	2.5	0.1	1.16	58	30	0.4	1	0.03	0.4	6	16	12	2.45	5	30	0.1	10	0.19	315	0.5	0.02	10	430	10	6	0.5	7	0.03	5	5	29	5	40
	L10200N-10600E	2.5	0.1	3.2	96	60	1.5	1	0.29	0.4	18	29	62	4.06	5	30	0.15	30	0.46	845	2	0.01	32	1120	16	2	1	41	0.04	5	5	32	5	86
	L10200N-10650E	2.5	0.1	0.72	50	80	0.4	1	0.08	0.4	8	14	17	1.88	5	60	0.08	10	0.14	1020	1	0.01	12	620	12	1	0.5	13	0.03	5	5	30	5	32
	L10200N-10700E	2.5	0.1	2.64	172	60	1	1	0.46	0.4	12	20	89	3.01	5	10	0.1	30	0.41	480	0.5	0.02	33	820	8	1	2	40	0.03	5	5	24	5	64
	L10200N-10750E	2.5	0.2	3.13	110	40	1.5	1	1.82	0.4	14	28	39	4.04	5	10	0.1	20	0.61	370	0.5	0.15	33	590	30	6	5	221	0.05	5	5	26	5	80
	L10200N-10800E	2.5	0.1	3.12	62	50	1	1	1.09	0.4	15	30	62	3.65	5	30	0.16	20	0.67	460	1	0.01	34	1260	10	2	2	91	0.04	5	5	27	5	78
	L10200N-10850E	2.5	0.1	3.67	282	50	1.5	1	0.90	0.4	27	29	155	4.74	5	20	0.11	30	0.59	545	1	0.01	65	1100	16	28	5	102	0.03	5	5	31	5	84
	L10200N-10900E	2.5	0.1	3.43	78	70	1	2	0.80	0.4	15	33	32	3.58	10	20	0.13	20	0.55	810	1	0.01	30	1150	12	1	3	103	0.05	5	5	35	5	78
	L10200N-10950E	2.5	0.1	2.03	64	70	0.5	1	0.61	0.4	9	20	18	2.55	5	20	0.11	10	0.46	500	1	0.02	19	700	8	2	1	54	0.04	5	5	24	5	150
	L10200N-11000E	2.5	0.1	2.06	64	60	1	1	0.96	0.4	6	21	16	2.32	5	20	0.17	40	1.29	360	1	0.01	15	1560	10	2	6	49	0.01	5	5	21	5	54
	L10200N-11050E	2.5	0.1	2.16	1	60	0.5	1	2.52	0.4	8	23	11	2.32	5	20	0.2	40	1.97	440	1	0.01	16	1630	10	2	6	117	0.01	5	5	21	5	56
	L10200N-11100E	2.5	0.1	2.2	1	80	0.5	1	0.55	0.4	6	21	8	2.2	5	5	0.23	30	2.16	280	0.5	0.01	13	1090	12	2	5	43	0.01	5	5	19	5	50
	L12000N-8500E	2.5	0.1	0.9	70	30	0.4	1	0.04	0.4	16	16	45	3.66	5	5	0.06	30	0.34	630	0.5	0.01	30	370	36	1	1	9	0.01	5	5	14	5	86
	L12000N-8550E	2.5	0.1	1.17	16	40	0.4	1	0.03	0.4	8	14	21	2.74	5	5	0.04	10	0.33	230	1	0.01	19	520	12	1	0.5	7	0.01	5	5	16	5	56
	L12000N-8600E	2.5	0.1	1.71	22	60	0.5	1	0.07	0.4	19	23	33	3.65	5	10	0.08	20	0.58	765	0.5	0.01	27	480	42	1	1	13	0.01	5	5	17	5	80
	L12000N-8650E	2.5	0.2	1	24	10	0.4	1	0.03	0.4	4	11	14	1.71	5	10	0.03	10	0.28	135	0.5	0.04	12	370	34	2	0.5	7	0.01	5	5	10	5	34
	L12000N-8700E	2.5	0.1	2.02	96	40	0.4	1	0.03	0.4	12	28	33	5.15	5	30	0.06	20	0.65	395	1	0.01	28	830	60	1	0.5	14	0.01	5	5	25	5	94
	L12000N-8750E	20	0.2	1.99	70	90	0.5	1	0.15	0.4	10	22	42	4.1	5	90	0.15	20	0.33	230	1	0.01	28	960	64	6	1	32	0.01	5	5	19	5	82
	L12000N-8800E	2.5	0.1	0.58	30	20	0.4	1	0.18	0.4	14	13	21	3.35	5	5	0.05	20	0.17	410	0.5	0.01	24	540	30	1	1	15	0.01	5	5	10	5	84
	L12000N-8850E	2.5	0.2	0.72	22	20	0.4	1	0.01	0.4	4	7	17	1.87	5	10	0.03	10	0.08	95	0.5	0.02	9	600	22	2	0.5	5	0.01	5	5	10	5	32
	L12000N-8900E	2.5	0.1	2.14	28	50	0.4	1	0.01	0.4	9	27	33	4.38	5	10	0.05	10	0.61	300	0.5	0.01	29	380	32	1	2	22	0.01	5	5	19	5	72
	L12000N-8950E	2.5	0.1	0.94	6	30	0.4	1	0.01	0.4	3	10	11	1.56	5	30	0.05	10	0.07	60	0.5	0.01	6	1200	8	1	0.5	9	0.01	5	5	21	5	22
	L12000N-9000E	2.5	0.1	1.27	34	20	0.4	1	0.01	0.4	5	19	23	4.59	5	30	0.05	30	0.26	125	1	0.01	13	600	22	1	1	5	0.01	5	5	20	5	48
	L12000N-9050E	5	0.1	2.19	192	70	1	1	0.10	0.4	15	27	65	6.8	5	30	0.16	20	0.12	515	1	0.01	49	1080	56	6	3	22	0.01	5	5	29	5	130
	L12000N-9100E	2.5	0.1	1.15	40	30	0.4	1	0.01	0.4	7	20	20	4.06	5	10	0.07	30	0.21	160	0.5	0.01	17	530	12	1	1	6	0.01	5	5	21	5	48
	L12000N-9150E	5	0.1	2.21	82	90	1.5	1	0.14	0.4	12	24	47	4.75	5	40	0.15	60	0.23	635	0.5	0.01	45	1020	36	2	3	21	0.01	5	5	23	5	122
	L12000N-9200E	2.5	0.1	1.25	28	40	0.4	1	0.27	0.4	5	13	21	2.69	5	10	0.06	10	0.18	165	1	0.03	12	510	6	1	0.5	10	0.01	5	5	23	5	34
	L12000N-9250E	2.5	0.1	1.75	50	50	0.5	2	0.05	0.4	7	12	24	4.04	5	30	0.08	10	0.24	495	6	0.01	16	870	78	1	1	11	0.01	5	5	24	5	198
	L12000N-9300E	2.5	0.1	1.34	30	60	0.5	1	0.30	0.4	6	12	18	2.37	5	30	0.07	50	0.15	255	10	0.03	16	530	14	1	1	22	0.01	5	5	21	5	56
	L12000N-9350E	15	1.2	2.55	52	70	2	1	0.49	0.4	7	14	43	4.24	5	80	0.08	110	0.22	610	24	0.01	18	1760	54	8	3	37	0.01	5	10	19	5	192
	L12000N-9400E	10	0.1	2.6	236	40	2	1	0.19	0.5	13	26	49	3.97	5	30	0.06	50	0.67	845	6	0.01	38	460	18	2	4	22	0.01	5	5	26	5	430
	L12000N-9450E	2.5	0.1	0.64	62	20	0.4	1	0.04	0.4	2	5	10	1.69	5	5	0.03	10	0.07	65	15	0.01	5	290	8	1	0.5	6	0.01	5	5	20	5	36
	L12000N-9500E	2.5	0.1	1.41	138	60	0.4	2	0.20	0.4	8	16	16	3.2	5	10	0.07	50	0.33	1140	11	0.01	14	690	24	2	1	18	0.01	5	5	28	40	80
	L12000N-9550E	15	0.2	1.64	202	30	0.4	6	0.06	0.4	11	23	31	5.81	5	40	0.04	30	0.44	640	4	0.01	21	560	34	2	1	4	0.01	5	5	23	50	76
	L12000N-9600E	10	0.8	1.37	220	40	0.5	4	0.27	1.5	11	20	39	3.76	5	30	0.13	20	0.26	835	2	0.01	23	1090	80	1	0.5	29	0.01	5	5	21	5	156
	L12000N-9650E	15	0.6	1.99	264	60	1	2	0.12	0.4	12	24	46	4.63	5	20	0.12	40	0.38	590	3	0.01	28	850	106	2	2	27	0.01	5	5	24	5	214
	L12000N-9700E	5	0.2	1.51	586	30	0.4	2	0.09	0.4	7	22	26	6.05	5	30	0.07	30	0.32	460	5	0.01	16	680	36	1	1	6	0.01	5	5	22	5	78
	L12000N-9750E	50	0.2	1.86	378	60	1	2	0.56	0.4	16	21	53	4.68	5	30	0.12	40	0.36	815	3	0.01	35	760	116	4	4	51	0.01	5	5	23	5	230
	L12000N-9900E	2.5	0.6	1.77	64	160	0.5	1	0.07	1.5	15	25	29	4.31	5	50	0.19	10	0.41	3060	4	0.01	14	2570	30	2	0.5	9	0.01	5	5	110	5	194
	L12000N-9950E	2.5	0.4	1.6	230	40	0.5	2	0.06	0.5	13	19	39	4.63	5	10	0.06	30	0.48	650	1	0.01	23	810	86	2	1	7	0.01	5	5	22	5	134
	L12000N-10000E	2.5	0.2	1.43	30	130	0.5	1	0.44	0.5	5	12	16	2.2	5	20	0.08	10	0.59	340	2	0.02	14	890	20	6	2	31	0.01	5	5	29	5	118
	L12100N-8500E	2.5	0.1	1.74	30	30	0.4	1	0.01	0.4	9	23	22	4.15	5	10	0.05	20	0.5	270	0.5	0.01	22	620	28	6	0.5	8	0.01	5	5	23	5	68
	L12100N-8550E	2.5	0.1	0.94	10	30	0.4	1	0.01	0.4	3	7	9	1.32	5	10	0.06	30	0.08	70	0.5	0.01	6	630	10	1	0.5	8	0.01	5	5	15	5	24
	L12100N-8600E	2.5	0.2	0.99	28	50	0.4	1	0.01	0.4	4	11	20	1.99	5	10	0.09	10	0.05	145	0.5	0.02	9	640	22	1	0.5	10	0.01	5	5	26	5	42
	L12100N-8650E	2.5	0.2	1.24	34	50	0.4	1	0.03	0.4	5	14	21	2.48	5	20	0.06	20	0.14	115	1	0.01	11	900	32	1	0.5	13	0.01	5	5	35	5	46
	L12100N-8700E	2.5	0.1	0.27	1	5	0.4	1	0.04	0.4	0.5	1	2	0.36	5	5	0.01	5	0.03	15	0.5	0.04	1	180	2	1	0.5	4	0.01	5	5	9	5	4
	L12100N-8750E	5	0.1	0.62	36	30	0.4	1	0.10	0.4	20	19	33	4.84	5	10	0.08	30	0.17	510	0.5	0.01	30	750	40	2	1	11	0.01	5	5	14	5	128
	L12100N-8800E	2.5	0.1	0.32	6	10	0.4	1	0.01	0.4	0.5	2	5	0.56	5	10	0.03	5	0.02	30	0.5	0.05	2	420	6	2	0.5	3	0.01	5	5	10	5	8
	L12100N-8850E	2.5	0.1	1.49	10	50	0.4	1	0.02	0.4	6	21	19	2.59	5	10	0.08	30	0.29	155	1	0.01	15	700	14	2	0.5	13	0.01	5	5	34	5	52
	L12100N-8900E	2.5	0.2	1.46	36	60	0.4	1	0.12	0.4	6	20	24	3.03	5	10	0.08	20	0.32	185	0.5	0.01	17	670	24	1	0.5	18	0.01	5	5	31	5	62
	L12100N-8950E	2.5	0.1	1.43	20	50	0.4	1	0.03	0.4	6	16	17	2.32	5	10	0.08	30	0.16	150	1	0.01	12	580	16	1	0.5	11	0.01	5	5	37	5	44
	L12100N-9000E	2.5	0.1	0.91	18	30	0.4	1	0.03	0.4	3	11	13	1.86	5	10	0.04	10	0.12	95	0.5	0.02	7	550	12	1	0.5	7	0.01	5	5	22	5	26
	L12100N-9050E	2.5	0.1	0.96	22	40	0.4	1	0.02	0.4	3	11	12	1.57	5	10	0.07	10	0.11	90	1	0.01	7	830	18	1	0.5	9	0.01	5	5	26	5	28
	L12100N-9100E	2.5	0.1	0.64	48	20	0.4	1	0.01	0.4	4	7	14	1.93	5	5	0.05	40	0.03	85	0.5	0.01	11	310	10	1	0.5	5	0.01	5	5	33	5	40
	L12100N-9150E	2.5	0.2	1.33	50	30	0.4	1	0.04	0.4	8	22	23	4.66	5	20	0.07	30	0.31	210	0.5	0.01	24	460	32	2	1	6	0.01	5	5	17	5	66
	L12100N-9200E	2.5	0.1	0.4	6	10	0.4	1	0.01	0.4	1	3	3	0.51	5	5	0.04	30	0.01	25	0.5	0.03	2	260	2	2	0.5	5	0.01	5	5	10	5	10
	L12100N-9250E	2.5	0.1	0.59	1	10	0.4	1	0.13	0.4	1	1	4	0.51	5	5	0.02	10	0.04	75	2	0.07	1	480	1	1	0.5	10	0.02	5	5	11	5	8
	L12100N-9300E	15	0.1	3.14	414	140	2.5	2	0.47	0.4	14	24	71	6.23	5	80	0.09	140	0.27	1320	29	0.01	40	2380	102	6	7	41	0.01	5	5	26	5	282
	L12100N-9350E	2.5	0.1	1.2	42	50	0.5	2	0.33	0.4	3	8	17	2.33	5	20	0.05	30	0.16	370	19	0.01	6	800	14	1	1	21	0.01	5	5	19	5	80
	L12100N-9400E	15	0.2	1.53	212	30	0.5	8	0.06	0.4	10	18	32	4.98	5	30	0.05	10	0.29	965	20	0.01	15	720	38	1	1	7	0.01	5	5	19	200	72
	L12100N-9450E	30	0.1	1.26	28	30	0.5	40	0.07	0.4	6	9	18	5.78	5	5	0.04	10	0.11	840	25	0.01	6	370	12	1	2	9	0.01	5	5	16	710	34
	L12100N-9500E	20	0.2	1.21	180	40	2.5	10	0.43	0.4	13	19	58	15	5	20	0.02	10	0.22	7150	62	0.01	10	840	20	4	2	5	0.01	5	5	24	90	194
	L12100N-9550E	15	0.1	1.34	88	30	0.5	10	0.44	0.4	7	18	33	9.49	5	10	0.03	20	0.24	1545	14	0.01	13	520	10	6	1	6	0.01	5	5	25	40	92
	L12100N-9600E	15	0.1	0.58	142	30	0.4	25	0.22	0.4	3	9	14	2.17	5	10	0.05	30	0.09	260	4	0.01	7	410	14	1	0.5	7	0.01	5	5	20	5	28

Chemex Cert.#	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L12100N-9650E	10	0.6	1.46	130	60	0.5	2	0.33	0.4	8	12	22	2.62	5	20	0.07	30	0.21	420	3	0.03	15	830	52	1	1	28	0.01	5	5	17	5	82
	L12100N-9700E	2.5	0.1	0.64	50	20	0.5	1	0.15	0.4	20	20	41	4.48	5	10	0.05	30	0.16	550	1	0.01	39	540	30	1	3	15	0.01	5	5	15	5	132
	L12100N-9750E	2.5	0.1	0.67	50	30	0.5	1	0.23	0.4	13	18	34	4.03	5	10	0.04	30	0.19	265	1	0.01	30	530	38	2	2	19	0.01	5	5	13	5	108
	L12100N-9800E	2.5	0.2	1.43	102	90	0.5	1	0.41	0.5	13	19	29	4.61	5	20	0.11	30	0.4	750	3	0.01	25	850	104	2	2	16	0.01	5	5	33	5	238
	L12100N-9850E	2.5	0.2	2.03	208	110	1.5	1	0.15	2	19	25	44	5.01	5	20	0.12	40	0.66	915	1	0.01	33	900	112	1	3	18	0.01	5	5	26	5	194
	L12100N-9900E	2.5	0.2	1.16	44	120	0.5	1	0.10	1.5	18	16	32	4.56	5	10	0.19	20	0.27	825	4	0.01	21	1300	30	2	1	9	0.01	5	5	44	5	264
	L12100N-9950E	2.5	1	1.05	42	140	0.5	1	1.39	2	11	14	38	3.02	5	40	0.15	30	0.77	625	10	0.01	40	900	28	6	5	57	0.01	5	5	49	5	362
	L12100N-10000E	2.5	1	1	38	190	0.5	1	1.12	0.5	9	11	25	2.74	5	50	0.1	10	0.33	395	5	0.01	25	610	64	4	5	61	0.01	5	5	36	5	304
	L12200N-8500E	2.5	0.2	1.57	16	30	0.4	1	0.02	0.4	5	18	17	2.71	5	30	0.04	10	0.27	175	1	0.01	12	830	18	2	0.5	7	0.01	5	5	29	5	44
	L12200N-8550E	2.5	0.2	0.94	24	20	0.4	1	0.01	0.4	3	12	14	2.45	5	30	0.04	10	0.16	95	0.5	0.01	9	720	14	1	0.5	6	0.01	5	5	20	5	32
	L12200N-8600E	2.5	0.1	1.27	34	20	0.4	1	0.01	0.4	6	16	17	3.19	5	10	0.04	20	0.31	165	0.5	0.01	16	640	18	2	0.5	7	0.01	5	5	23	5	54
	L12200N-8650E	2.5	0.2	0.92	26	30	0.4	1	0.01	0.4	3	10	12	1.74	5	10	0.05	10	0.13	75	0.5	0.03	8	490	20	1	0.5	5	0.01	5	5	13	5	28
	L12200N-8700E	2.5	0.1	1.1	34	40	0.4	1	0.01	0.4	7	14	21	2.61	5	10	0.08	10	0.16	135	0.5	0.01	14	770	24	1	0.5	9	0.01	5	5	26	5	52
	L12200N-8750E	2.5	0.1	2.95	84	140	1	1	0.07	0.4	19	37	70	5	5	20	0.17	20	0.56	495	0.5	0.01	42	790	62	1	2	23	0.01	5	5	31	5	132
	L12200N-8800E	2.5	0.2	1.52	32	40	0.4	1	0.01	0.4	8	19	29	3.57	5	30	0.07	10	0.3	195	0.5	0.01	18	940	26	2	0.5	10	0.01	5	5	31	5	54
	L12200N-8850E	10	0.1	1.46	48	50	1.5	1	0.02	0.5	63	17	79	4.83	5	40	0.09	60	0.26	1985	0.5	0.01	130	530	48	4	3	16	0.01	5	5	13	5	294
	L12200N-8900E	10	0.1	0.8	84	30	0.5	1	0.01	0.4	16	25	52	5.67	5	30	0.08	40	0.09	415	0.5	0.01	36	600	32	6	5	8	0.01	5	5	28	5	104
	L12200N-8950E	10	0.1	1.53	94	40	0.5	1	0.03	0.4	26	23	59	5.18	5	20	0.08	30	0.3	835	0.5	0.01	36	770	58	1	2	11	0.01	5	5	24	5	106
	L12200N-9000E	2.5	0.1	0.93	38	30	0.4	1	0.02	0.4	5	16	15	2.93	5	10	0.06	10	0.12	150	0.5	0.01	12	590	22	1	0.5	7	0.01	5	5	35	5	46
	L12200N-9050E	2.5	0.2	1.28	34	30	0.4	1	0.05	0.4	11	17	28	3.68	5	10	0.05	10	0.34	460	0.5	0.01	23	440	20	1	1	8	0.01	5	5	19	5	66
	L12200N-9100E	15	0.2	1.59	810	30	0.4	2	0.13	0.4	11	25	29	5.48	5	30	0.06	10	0.29	360	1	0.01	21	650	62	2	1	12	0.02	5	5	24	5	78
	L12200N-9150E	2.5	0.1	0.43	96	10	0.4	1	0.05	0.4	2	3	3	1.08	5	10	0.03	5	0.04	85	1	0.05	3	490	10	1	0.5	7	0.01	5	5	10	5	16
	L12200N-9200E	115	1	0.66	106	10	0.4	6	0.05	0.4	3	8	15	4.9	5	60	0.04	20	0.03	55	11	0.01	4	600	6	52	0.5	3	0.01	5	5	29	5	26
	L12200N-9250E	30	0.4	2.63	310	110	1.5	1	0.60	0.4	17	27	64	6.44	5	120	0.16	80	0.3	1205	7	0.01	53	1210	66	6	6	58	0.01	5	5	25	5	150
	L12200N-9300E	2.5	0.2	1.27	74	30	0.4	4	0.13	0.4	5	13	13	2.99	5	30	0.05	20	0.14	420	96	0.02	9	560	52	1	0.5	7	0.01	5	5	30	5	90
	L12200N-9350E	2.5	0.1	0.22	4	5	0.4	1	0.03	0.4	0.5	1	1	0.3	5	5	0.02	5	0.02	15	0.5	0.06	0.5	130	2	2	0.5	4	0.01	5	5	9	5	2
	L12200N-9400E	2.5	0.1	1.03	8	30	1	6	0.14	0.4	1	7	23	1.23	5	10	0.03	5	0.14	115	11	0.04	4	660	6	1	0.5	10	0.01	5	5	16	5	18
	L12200N-9450E	2.5	0.2	1.52	8	70	0.4	40	0.20	0.4	1	19	8	1.09	10	50	0.04	10	0.27	75	20	0.01	6	290	80	1	1	17	0.07	5	5	23	5	34
	L12200N-9500E	5	0.1	1.11	1	40	1.5	2	0.14	0.4	3	10	6	5.19	20	40	0.02	5	0.05	245	64	0.01	5	420	4	1	0.5	98	0.09	5	5	51	30	30
	L12200N-9550E	2.5	0.1	0.65	64	30	0.5	1	0.22	0.5	21	18	38	4.09	5	10	0.06	30	0.19	665	1	0.01	39	560	36	1	3	20	0.01	5	5	14	5	120
	L12200N-9600E	10	0.1	0.62	54	30	0.5	1	0.11	0.4	19	18	37	3.96	5	10	0.04	40	0.16	440	0.5	0.01	36	550	38	1	3	14	0.01	5	5	14	5	108
	L12200N-9650E	10	0.2	1.16	60	120	0.5	1	0.94	0.4	6	12	19	2.01	5	20	0.07	10	0.26	275	0.5	0.04	14	560	30	1	1	46	0.01	5	5	15	5	80
	L12200N-9700E	2.5	0.1	0.89	64	40	0.4	1	0.03	0.4	4	12	13	1.77	5	20	0.07	10	0.15	85	0.5	0.02	10	660	16	2	0.5	7	0.01	5	5	20	5	42
	L12200N-9750E	2.5	0.1	1.61	216	50	0.5	1	0.06	0.4	12	23	34	4.05	5	10	0.13	30	0.32	325	0.5	0.01	28	460	36	1	2	12	0.01	5	5	23	5	90
	L12200N-9800E	2.5	0.1	0.96	46	60	0.4	1	0.21	0.4	5	13	10	1.96	5	10	0.09	10	0.34	195	1	0.02	10	680	18	1	0.5	21	0.01	5	5	23	5	56
	L12200N-9850E	2.5	0.1	1.6	40	110	0.4	1	0.44	0.4	5	17	10	2.22	5	10	0.13	10	0.8	330	0.5	0.01	15	400	10	1	1	40	0.01	5	5	27	5	66
	L12200N-9900E	2.5	0.2	2.14	140	70	0.5	1	0.18	0.4	18	20	28	3.59	5	30	0.1	20	0.53	675	1	0.01	26	790	46	2	2	17	0.01	5	5	24	5	120
	L12200N-9950E	85	0.1	1.13	26	160	1	1	1.41	0.4	10	12	11	2.91	5	30	0.11	30	0.36	505	0.5	0.01	13	1000	20	4	6	89	0.01	5	5	15	5	98
	L12200N-10000E	2.5	0.1	1.89	78	90	0.5	1	0.23	0.4	13	21	19	3.9	5	5	0.13	30	0.54	395	0.5	0.01	23	600	44	1	2	23	0.01	5	5	22	5	112
	L12300N-8500E	2.5	0.1	1.47	56	30	0.4	1	0.01	0.4	11	22	25	3.82	5	10	0.06	10	0.51	380	0.5	0.01	24	690	34	1	0.5	9	0.01	5	5	20	5	74
	L12300N-8550E	2.5	0.2	1.81	78	30	0.4	1	0.03	0.4	11	23	30	4.54	5	5	0.04	10	0.61	295	1	0.01	28	550	52	1	1	12	0.01	5	5	18	5	86
	L12300N-8600E	2.5	0.1	0.59	12	20	0.4	1	0.01	0.4	1	4	6	0.6	5	5	0.04	10	0.03	25	0.5	0.01	3	700	14	1	0.5	6	0.01	5	5	10	5	12
	L12300N-8650E	2.5	0.1	1.28	96	50	0.4	1	0.01	0.4	13	15	32	6.39	5	10	0.08	10	0.07	845	1	0.01	15	1090	56	1	0.5	10	0.01	5	5	31	5	108
	L12300N-8700E	2.5	0.2	1.79	38	70	0.5	1	0.10	0.4	8	22	25	3.63	5	10	0.08	20	0.45	295	0.5	0.01	20	830	28	1	0.5	17	0.01	5	5	26	5	64
	L12300N-8750E	2.5	0.1	0.28	1	20	0.4	1	0.10	0.4	0.5	1	3	0.39	5	10	0.03	5	0.03	30	0.5	0.07	1	310	2	1	0.5	10	0.01	5	5	9	5	8
	L12300N-8800E	2.5	0.1	0.58	14	20	0.4	1	0.01	0.4	1	4	6	0.63	5	5	0.04	50	0.03	30	0.5	0.01	4	240	2	1	0.5	5	0.01	5	5	13	5	14
	L12300N-8850E	2.5	0.1	0.93	20	20	0.4	1	0.01	0.4	4	9	13	1.77	5	5	0.05	30	0.09	90	0.5	0.01	8	370	8	1	0.5	7	0.01	5	5	18	5	50
	L12300N-8900E	10	0.1	1.64	40	40	0.4	1	0.04	0.4	8	25	33	4.01	5	30	0.07	20	0.42	190	0.5	0.01	23	430	20	2	1	7	0.02	5	5	25	5	58
	L12300N-8950E	2.5	0.1	0.86	44	30	0.4	1	0.01	0.4	12	16	27	4.06	5	10	0.06	30	0.2	395	0.5	0.01	23	670	48	2	1	9	0.01	5	5	13	5	94
	L12300N-9000E	2.5	0.1	1.32	56	30	0.4	2	0.07	0.4	7	23	25	3.3	10	30	0.07	30	0.2	130	1	0.01	16	390	18	2	1	11	0.04	5	5	50	5	42
	L12300N-9050E	5	0.1	2.43	96	40	1	1	0.77	0.4	27	37	60	5.31	5	40	0.05	20	0.15	1415	0.5	0.01	42	620	22	6	6	10	0.01	5	5	42	5	140
	L12300N-9100E	2.5	0.1	0.52	50	10	0.4	1	0.07	0.4	3	7	19	1.61	5	10	0.04	10	0.06	75	1	0.03	7	350	8	2	0.5	7	0.01	5	5	23	5	38
	L12300N-9150E	2.5	0.1	0.02	1	5	0.4	6	15.00	0.4	0.5	0.5	0.5	0.12	5	5	0.01	5	0.11	100	0.5	0.01	3	110	1	1	0.5	237	0.01	5	10	0.5	5	10
	L12300N-9200E	10	0.6	1.14	2410	100	0.5	1	0.85	0.4	74	11	63	15	5	100	0.05	10	0.15	3240	24	0.01	163	1130	20	12	4	74	0.01	5	5	13	5	358
	L12300N-9250E	2.5	0.1	0.64	72	30	0.5	1	0.19	0.4	21	20	38	4.47	5	5	0.07	30	0.2	645	1	0.01	45	480	24	1	3	17	0.01	5	5	15	5	128
	L12300N-9300E	2.5	0.1	0.66	46	20	0.4	1	0.11	0.4	16	16	37	3.76	5	10	0.04	40	0.21	390	0.5	0.01	32	470	34	2	2	14	0.01	5	5	12	5	100
	L12300N-9350E	2.5	0.1	0.57	78	30	0.4	1	0.14	0.4	19	16	37	3.76	5	10	0.06	30	0.17	510	1	0.01	39	530	34	1	2	14	0.01	5	5	13	5	114
	L12300N-9400E	2.5	0.1	0.61	68	20	0.5	1	0.12	0.4	20	17	39	4.09	5	10	0.06	40	0.17	660	0.5	0.01	39	510	38	1	3	16	0.01	5	5	13	5	120
	L12300N-9450E	2.5	0.1	0.8	30	30	0.4	1	0.03	0.4	3	9	9	1.56	5	10	0.07	10	0.1	80	0.5	0.03	8	390	10	1	0.5	6	0.01	5	5	14	5	34
	L12300N-9500E	2.5	0.1	1.07	72	50	0.4	1	0.03	0.4	7	17	18	3.02	5	5	0.13	30	0.21	270	0.5	0.01	17	560	20	2	0.5	10	0.01	5	5	19	5	74
	L12300N-9550E	5	0.1	1.43	42	60	0.5	1	0.21	0.4	10	21	22	3.38	5	10	0.17	30	0.36	295	0.5	0.01	24	640	28	4	2	24	0.01	5	5	21	5	94
	L12300N-9600E	2.5	0.2	0.81	38	60	0.4	1	0.07	0.4	5	11	15	1.93	5	10	0.11	10	0.14	130	0.5	0.03	12	460	16	1	0.5	13	0.01	5	5	17	5	44
	L12300N-9650E	2.5	0.1	1.27	58	40	0.4	1	0.04	0.4	7	21	19	3.35	5	30	0.11	20	0.3	215	0.5	0.01	20	440	24	2	1	9	0.01	5	5	24	5	74
	L12300N-9700E	5	0.1	0.98	56	40	0.4	1	0.04	0.4	6	17	14	2.32	5	10	0.1	30	0.2	155	0.5	0.01	14	620	14	1	0.5	7	0.01	5	5	25	5	48
	L12300N-9750E	2.5	0.1	0.79	30	60	0.4	1	0.03	0.5	3	9	9	1.44	5	10	0.07	20	0.08	70	0.5	0.01	8	610	8	1	0.5	6	0.01	5	5	18	5	40
	L12300N-9800E	2.5	0.1	1.32	94	50	0.4	1	0.04	0.4	7	20	17	3.81	5	10	0.11	30	0.29	195	0.5	0.01	18	520	18	2	2	8	0.01	5	5	28	5	64
	L12300N-9850E	2.5	0.1	1.64	74	60	0.4	1	0.02	0.4	9	21	21	4.02	5	5	0.13	30	0.36	250	1	0.01	21	310	22	2	2	7	0.01	5	5	25	5	64
	L12300N-9900E	2.5	0.1	0.72	1	160	0.5	1	2.37	0.4	3	5	7	1.02	5	20	0.04	10	0.2	310	0.5	0.01	4	1320	4	1	3	165	0.01	5	5	6	5	18
	L12300N-9950E	2.5	0.2	1.07	8	270	0.4	1	1.33	0.4	5	10	7	1.72	5	30	0.08	10	0.5	200	1	0.01	7	1060	10	1	3	120	0.01	5	5	25	5	40
	L12300N-10000E	2.5	0.6	0.75	20	160	0.5	1	2.64	0.5	10	12	27	2.89	5	20	0.09	20	0.47	315	3	0.01	26	1360	18	1	5	130	0.01	5	5	29	5	162
Z4291																																		
	9000N 10250E	2.5	0.1	0.36	126	40	0.4	1	0.01	0.4	2	141	13	1.4	5	5	0.15	10	0.04	125	0.5	0.01	6	140	10	1	0.5	4	0.01	5	5	3	5	22
	9000N 10300E	2.5	0.1	0.43	96	30	0.4	1	0.01	0.4	4	91	16	2.77	5	5	0.12	10	0.04	250	0.5	0.01	11	230	12	1	1	2	0.01	5	5	3	5	56
	9000N 10350E	2.5	0.1	0.81	94	40	0.4	1	0.02	0.4	10	86	22	3.78	5	5	0.16	30	0.16	400	0.5	0.01	22	320	16	1	1	6	0.01	5	5	7	5	70
	9000N 10500E	2.5	0.1	0.48	52	40	0.4	1	0.01	0.4	5	80	41	2.31	5	5	0.15	20	0.01	80	0.5	0.01	10	250	14	1	1	7	0.01	5	5	5	5	42
	9000N 10600E	30	2	0.44	154	40	0.4	2	0.01	0.4	3	67	36	3.18	5	5	0.17	30	0.01	45	0.5	0.01	5	760	1315	2	1	19	0.01	5	5	8	5	56
	9000N 10650E	5	0.1	0.35	20	30	0.4	1	0.01	0.4	1	94	8	1.07	5	60	0.14	20	0.01	35	0.5	0.01	4	210	24	1	0.5	6	0.01	5	5	3	5	12
	9000N 10750E	2.5	0.1	0.43	58	40	0.4	1	0.01	0.4	1	104	7	1.33	5	5	0.15	20	0.01	50	0.5	0.01	4	180	30	1	0.5	5	0.01	5	5	4	5	20
	9000N 10850E	2.5	0.1	0.47	24	40	0.4	1	0.01	0.4	4	72	16	2.27	5	5	0.15	40	0.01	125	0.5	0.01	12	280	32	1	1	8	0.01	5	5	9	5	66
	9000N 11050E	2.5	0.4	0.57	150	50	0.4	1	0.01	0.4	0.5	43	11	1.54	5	39	0.24	30	0.01	10	0.5	0.01	2	260	304	2	1	6	0.01	5	5	6	5	34
Z4293																																		
	L9000N 10000E	2.5	0.1	1.73	50	30	0.4	1	0.48	0.4	9	17	31	3.49	5	10	0.04	10	0.47	205	0.5	0.01	28	920	30	1	2	45	0.01	5	5	10	5	106
	L9000N 10050E	2.5	0.2	2.08	42	30	0.4	1	0.49	0.4	12	23	26	4.12	5	5	0.05	10	0.61	220	0.5	0.02	29	600	30	1	3	52	0.01	5	5	14	5	114
	L9000N 10100E	2.5	0.1	1.5	38	20	0.4	1	0.51	0.4	9	16	27	3.08	5	10	0.04	10	0.36	300	0.5	0.01	20	900	36	1	1	50	0.01	5	5	10	5	84
	L9000N 10150E	2.5	0.2	1.7	74	50	0.4	1	0.47	0.4	12	16	27	3.98	5	10	0.05	10	0.47	585	0.5	0.01	23	1190	36	1	3	42	0.01	5	5	10	5	138
	L9000N 10200E	2.5	0.1	1.47	124	70	0.4	1	0.28	0.4	5	13	12	2.64	5	5	0.07	10	0.24	190	0.5	0.01	12	1240	28	1	1	25	0.01	5	5	10	5	64
	L9000N 10400E	2.5	0.1	0.28	86	10	0.4	1	0.03	0.4	9	7	20	3.07	5	5	0.04	40	0.03	205	0.5	0.01	22	450	36	1	1	15	0.01	5	5	6	5	90

Chemex Cert. #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L9000N 10450E	2.5	0.1	0.2	70	10	0.4	1	0.02	0.4	3	3	13	1.41	5	10	0.05	20	0.01	80	0.5	0.03	7	340	20	1	0.5	11	0.01	5	5	8	5	36
	L9000N 10550E	2.5	0.1	0.82	6	30	0.4	2	0.01	0.4	6	14	20	2.1	5	10	0.04	20	0.17	145	0.5	0.01	19	580	22	1	1	7	0.01	5	5	10	5	58
	L9000N 10700E	20	0.2	0.27	154	20	0.4	1	0.01	0.4	2	9	19	2.49	5	30	0.07	50	0.01	45	0.5	0.01	6	480	108	4	1	19	0.01	5	5	9	5	48
	L9000N 10800E	2.5	0.1	0.31	66	30	0.4	1	0.01	0.4	9	13	28	3.03	5	30	0.08	50	0.01	195	0.5	0.01	21	510	60	2	2	17	0.01	5	5	11	5	90
	L9000N 10900E	2.5	0.8	0.35	122	30	0.4	1	0.01	0.4	3	13	25	2.27	5	30	0.08	50	0.01	60	0.5	0.01	8	500	272	4	2	18	0.01	5	5	13	5	48
	L9000N 10950E	2.5	0.6	0.54	96	30	0.4	1	0.01	0.5	7	15	23	2.81	5	10	0.07	40	0.08	225	0.5	0.01	14	440	214	1	2	10	0.01	5	5	12	5	116
	L9000N 11000E	10	0.6	0.29	120	20	0.4	2	0.01	0.4	6	11	20	2.52	5	10	0.05	30	0.03	115	0.5	0.01	11	440	240	2	1	9	0.01	5	5	9	5	78
	L9000N 11100E	15	0.4	0.4	124	10	0.4	1	0.01	0.4	5	11	24	2.84	5	20	0.05	20	0.04	115	0.5	0.01	10	470	226	1	1	8	0.01	5	5	11	5	96
	L9000N 11150E	10	0.2	0.65	88	30	0.4	1	0.01	0.4	3	12	18	2.55	5	10	0.05	20	0.06	65	0.5	0.01	10	460	174	2	1	8	0.01	5	5	12	5	60
	L9000N 11200E	15	0.1	1.53	64	40	0.5	1	0.02	0.5	17	20	41	4.17	5	5	0.1	40	0.38	515	0.5	0.01	37	440	46	1	3	9	0.01	5	5	16	5	162
	L9000N 11250E	2.5	0.2	0.43	6	10	0.4	1	0.01	0.4	0.5	3	2	0.48	5	10	0.02	10	0.03	35	0.5	0.01	1	290	10	1	0.5	4	0.01	5	5	8	5	12
	L9000N 11300E	2.5	0.2	1.79	44	20	0.4	2	0.03	0.4	9	24	28	5.6	5	40	0.03	10	0.33	185	2	0.01	21	690	34	1	0.5	9	0.01	5	5	16	5	74
	L9000N 11350E	5	0.1	1.88	76	30	0.4	1	0.01	0.4	6	26	23	4.69	5	20	0.08	30	0.38	205	0.5	0.01	23	370	42	1	2	7	0.01	5	5	20	5	118
	L9000N 11400E	2.5	0.6	0.39	6	10	0.4	1	0.01	0.4	1	4	3	0.54	5	20	0.04	5	0.03	25	0.5	0.03	1	670	10	1	0.5	4	0.01	5	5	9	5	10
	L9000N 11450E	2.5	0.2	0.14	1	5	0.4	1	0.02	0.4	0.5	2	0.5	0.26	5	5	0.02	5	0.01	15	0.5	0.04	0.5	240	4	1	0.5	3	0.01	5	5	7	5	4
	L9000N 11500E	2.5	0.1	1.95	38	50	0.4	1	0.08	0.4	9	25	23	3.71	5	5	0.1	30	0.45	315	0.5	0.01	27	580	54	1	3	13	0.01	5	5	20	5	148
	L9000N 11550E	10	0.1	1.71	56	50	0.4	1	0.04	0.4	8	22	25	3.58	5	5	0.1	10	0.32	220	2	0.01	25	430	50	1	1	10	0.01	5	5	19	5	120
	L9000N 11600E	2.5	0.1	2.16	62	50	0.4	1	0.07	0.4	13	27	33	4.25	5	5	0.12	30	0.48	415	0.5	0.01	32	400	64	1	3	13	0.02	5	5	21	5	156
	L9000N 11650E	2.5	0.2	0.64	20	20	0.4	1	0.02	0.4	1	7	7	1.1	5	5	0.05	10	0.07	40	0.5	0.01	5	410	18	1	0.5	6	0.01	5	5	13	5	32
	L9000N 11700E	15	0.1	2.27	118	60	0.4	1	0.10	0.4	11	30	41	4.55	5	10	0.17	30	0.49	400	0.5	0.01	34	560	56	8	3	17	0.02	5	5	24	5	174
	L9000N 11750E	5	0.1	1.46	74	30	0.4	1	0.05	0.4	7	19	25	3.67	5	5	0.07	30	0.35	225	0.5	0.01	21	500	62	2	1	8	0.01	5	5	16	5	128
	L9000N 11800E	2.5	0.8	1.89	56	50	0.5	2	0.33	1.5	13	23	32	3.8	5	10	0.09	70	0.46	595	0.5	0.01	29	550	130	1	3	35	0.01	5	5	20	5	330
	L9000N 11850E	2.5	0.2	1.69	58	60	0.4	1	0.31	0.5	10	21	22	3.67	5	5	0.09	20	0.37	510	0.5	0.01	23	590	64	4	2	30	0.01	5	5	19	5	188
	L9000N 12000E	15	0.2	1.11	146	40	0.4	1	0.15	0.4	10	15	26	3.45	5	30	0.07	30	0.29	330	0.5	0.01	21	490	106	2	1	19	0.01	5	5	12	5	146
	L9100N 10000E	5	0.1	1.89	52	30	0.4	1	0.05	0.4	18	20	26	4.46	5	30	0.03	20	0.51	710	0.5	0.01	29	690	42	1	1	11	0.01	5	5	12	5	98
	L9100N 10050E	2.5	0.1	1.59	34	30	0.4	1	0.01	0.4	7	18	15	3.24	5	10	0.04	20	0.42	190	0.5	0.01	18	570	22	1	0.5	6	0.01	5	5	12	5	80
	L9100N 10100E	2.5	0.2	1.65	62	30	0.4	2	0.03	0.4	10	18	29	4.36	5	10	0.04	20	0.42	395	0.5	0.01	25	670	52	1	1	9	0.01	5	5	12	5	108
	L9100N 10150E	2.5	0.4	1.51	34	30	0.4	1	0.01	0.4	7	17	20	4.11	5	20	0.03	20	0.34	315	0.5	0.01	18	610	28	1	0.5	5	0.01	5	5	14	5	84
	L9100N 10200E	2.5	0.1	1.47	32	20	0.4	1	0.21	0.4	9	14	23	3.56	5	10	0.03	10	0.34	415	0.5	0.01	18	660	38	1	1	21	0.01	5	5	11	5	80
	L9100N 10250E	2.5	0.2	1.55	28	10	0.4	1	0.71	0.4	6	22	22	2.38	5	10	0.04	10	0.33	155	0.5	0.02	15	830	26	1	1	57	0.01	5	5	14	5	80
	L9100N 10300E	10	0.1	1.9	58	30	0.4	1	0.08	0.4	20	16	39	3.91	5	20	0.05	20	0.41	670	0.5	0.01	32	650	38	1	2	32	0.01	5	5	10	5	104
	L9100N 10350E	15	0.2	0.97	222	40	0.4	1	0.02	0.4	5	11	16	3.13	5	10	0.08	20	0.22	195	0.5	0.01	15	570	38	1	1	11	0.01	5	5	8	5	54
	L9100N 10400E	2.5	0.1	1.85	80	50	0.4	1	0.24	0.4	15	20	24	3.93	5	10	0.06	20	0.45	950	0.5	0.01	24	1050	38	4	3	28	0.01	5	5	15	5	110
	L9100N 10450E	2.5	0.2	1.22	90	30	0.4	1	0.07	0.4	12	17	24	3.59	5	20	0.06	30	0.28	485	0.5	0.01	23	700	54	2	1	19	0.01	5	5	9	5	82
	L9100N 10500E	2.5	1	0.36	86	10	0.4	2	0.01	0.4	7	10	25	2.54	5	10	0.03	30	0.03	190	0.5	0.01	16	520	124	1	0.5	9	0.01	5	5	8	5	84
	L9100N 10550E	30	0.8	0.55	258	10	0.4	1	0.07	0.4	9	12	29	3	5	10	0.04	30	0.17	260	0.5	0.01	19	510	288	1	1	17	0.01	5	5	8	5	96
	L9100N 10600E	25	0.6	0.24	286	10	0.4	1	0.01	0.4	2	8	17	2.2	5	5	0.03	30	0.01	55	0.5	0.01	4	550	256	4	0.5	11	0.01	5	5	7	5	62
	L9100N 10650E	20	0.6	0.3	176	10	0.4	1	0.03	0.4	3	8	18	2.11	5	10	0.04	30	0.05	60	0.5	0.01	5	520	182	1	1	10	0.01	5	5	8	5	60
	L9100N 10700E	15	0.8	0.26	232	20	0.4	1	0.01	0.4	4	12	28	3.26	5	30	0.06	40	0.01	75	0.5	0.01	11	650	480	4	2	18	0.01	5	5	11	5	100
	L9100N 10750E	25	0.2	0.27	120	20	0.4	1	0.01	0.4	4	12	21	2.83	5	10	0.06	40	0.01	105	0.5	0.01	10	510	76	2	1	15	0.01	5	5	10	5	66
	L9100N 10800E	10	0.2	0.48	70	30	0.4	1	0.01	0.4	1	10	17	1.97	5	10	0.07	50	0.03	35	0.5	0.01	6	400	78	4	1	12	0.01	5	5	8	5	28
	L9100N 10850E	10	0.6	0.95	88	20	0.4	1	0.01	0.4	13	15	27	5.81	5	20	0.06	40	0.15	425	0.5	0.01	11	520	76	2	4	10	0.01	5	5	12	5	122
	L9100N 10900E	2.5	0.6	1.81	82	40	0.4	1	0.01	0.5	28	17	32	4.79	5	10	0.07	30	0.32	1510	0.5	0.01	39	500	38	1	2	6	0.01	5	5	12	5	266
	L9100N 10950E	2.5	0.1	2.36	56	50	0.5	1	0.05	0.4	10	26	30	4.32	5	5	0.09	20	0.38	315	0.5	0.01	27	410	44	1	3	11	0.01	5	5	21	5	110
	L9100N 11000E	5	0.1	3.57	62	80	1	1	0.12	0.5	27	29	58	4.1	5	10	0.12	20	0.54	645	1	0.01	41	450	48	1	4	33	0.02	5	5	22	5	152
	L9100N 11050E	2.5	0.1	1.78	64	40	0.4	1	0.14	0.5	17	19	30	3.73	5	5	0.11	40	0.51	595	0.5	0.01	30	400	52	1	3	28	0.01	5	5	12	5	130
	L9100N 11100E	2.5	0.2	1.66	34	50	0.4	1	0.04	0.4	6	16	17	2.42	5	5	0.07	10	0.33	185	0.5	0.01	16	490	30	1	1	10	0.01	5	5	14	5	76
	L9100N 11150E	10	0.2	0.65	92	20	0.4	1	0.01	0.5	5	12	27	2.98	5	10	0.05	20	0.07	125	0.5	0.01	13	450	126	2	1	9	0.01	5	5	12	5	106
	L9100N 11200E	2.5	0.1	1.43	52	40	0.5	2	0.06	0.5	9	17	21	3.18	5	10	0.07	30	0.3	430	0.5	0.01	24	500	76	1	1	11	0.01	5	5	14	5	130
	L9100N 11250E	2.5	0.2	1.25	56	30	0.4	2	0.05	0.5	9	18	21	3.07	5	10	0.07	30	0.32	340	0.5	0.01	25	400	74	1	1	11	0.01	5	5	13	5	134
	L9100N 11300E	2.5	0.1	2.02	48	40	0.4	1	0.25	0.4	16	22	30	3.63	5	5	0.12	30	0.51	525	2	0.01	31	410	46	4	3	35	0.01	5	5	16	5	128
	L9100N 11350E	15	0.1	1.59	84	40	0.5	1	0.30	0.4	20	25	39	4.22	5	10	0.15	50	0.42	585	0.5	0.01	43	570	32	1	4	32	0.01	5	5	21	5	162
	L9100N 11400E	10	0.1	1.82	44	30	0.4	1	0.08	0.4	10	27	25	4.35	5	20	0.08	20	0.37	450	0.5	0.01	21	560	46	1	2	11	0.03	5	5	26	5	82
	L9100N 11450E	2.5	0.1	0.98	12	10	0.4	1	0.04	0.4	4	12	11	1.43	5	10	0.05	10	0.16	120	0.5	0.03	10	320	28	1	0.5	6	0.02	5	5	16	5	48
	L9100N 11500E	2.5	0.2	2.04	42	50	0.4	1	0.52	0.5	11	21	21	3.43	5	10	0.07	20	0.43	495	0.5	0.01	25	680	50	1	1	47	0.01	5	5	20	5	132
	L9100N 11550E	2.5	0.4	1.76	44	60	0.4	1	0.10	0.4	14	19	24	3.09	5	10	0.11	20	0.36	760	0.5	0.01	24	480	76	1	2	16	0.01	5	5	17	5	146
	L9100N 11600E	5	0.1	2.3	64	60	0.5	1	0.14	0.5	12	26	33	3.97	5	20	0.16	30	0.48	415	0.5	0.01	33	470	56	1	3	22	0.01	5	5	21	5	164
	L9100N 11650E	10	0.1	1.98	80	40	0.4	2	0.11	0.4	11	25	34	3.91	5	10	0.13	30	0.47	325	0.5	0.01	31	520	64	1	3	16	0.02	5	5	21	5	156
	L9100N 11700E	10	0.2	1.93	122	30	0.4	1	0.08	0.4	10	26	40	4.26	5	20	0.11	30	0.46	270	0.5	0.01	29	550	60	1	3	12	0.02	5	5	22	5	138
	L9100N 11750E	2.5	0.2	1.28	76	30	0.4	1	0.13	0.4	5	13	25	2.27	5	5	0.06	10	0.25	170	0.5	0.02	13	470	38	1	1	15	0.01	5	5	16	5	68
	L9100N 11800E	2.5	0.2	1.78	86	50	0.4	1	0.09	0.4	7	20	26	2.94	5	10	0.08	20	0.36	185	0.5	0.01	22	570	54	1	1	14	0.01	5	5	18	5	116
	L9100N 11850E	2.5	0.8	1.06	46	30	0.4	1	0.24	0.4	4	9	16	1.69	5	10	0.05	10	0.15	120	0.5	0.03	10	470	40	1	1	21	0.01	5	5	11	5	62
	L9100N 11900E	2.5	0.2	1.9	176	40	0.5	1	0.43	1	14	23	48	4.06	5	10	0.12	30	0.52	600	0.5	0.01	34	480	82	4	3	39	0.01	5	5	19	5	218
	L9100N 11950E	10	0.6	2	116	50	0.5	1	0.72	2	12	20	38	3.66	5	20	0.09	30	0.44	585	1	0.01	32	750	66	2	3	52	0.01	5	5	17	5	282
	L9100N 12000E	10	0.1	1.5	108	40	0.5	2	0.55	0.4	17	18	46	3.96	5	10	0.07	30	0.55	520	0.5	0.01	30	460	40	1	3	45	0.01	5	5	13	5	110
	L9300N 10000E	2.5	0.1	0.64	146	40	0.4	1	0.06	0.4	8	9	33	4	5	30	0.06	10	0.06	530	0.5	0.01	16	1450	46	2	0.5	9	0.01	5	5	12	5	118
	L9300N 10050E	2.5	0.2	1.76	56	40	0.4	1	0.03	0.4	12	18	27	4.02	5	30	0.05	10	0.37	480	0.5	0.01	23	710	56	1	0.5	19	0.01	5	5	14	5	106
	L9300N 10100E	2.5	0.1	0.36	6	10	0.4	1	0.02	0.4	2	4	4	0.83	5	10	0.03	5	0.04	175	0.5	0.03	3	460	8	1	0.5	5	0.01	5	5	10	5	22
	L9300N 10150E	2.5	0.1	0.79	142	30	0.4	1	0.01	0.4	7	8	23	3.24	5	5	0.06	30	0.07	375	0.5	0.01	14	600	38	1	0.5	7	0.01	5	5	18	5	88
	L9300N 10200E	2.5	0.1	0.86	54	30	0.4	1	0.03	0.4	5	9	12	2.21	5	10	0.05	10	0.15	415	0.5	0.02	9	710	26	2	0.5	9	0.01	5	5	14	5	54
	L9300N 10250E	2.5	0.1	1.02	86	40	0.4	1	0.01	0.4	7	12	18	3.19	5	10	0.06	20	0.16	410	0.5	0.01	14	770	28	1	0.5	9	0.01	5	5	17	5	74
	L9300N 10300E	2.5	0.1	0.77	116	40	0.4	1	0.01	0.4	5	8	16	2.53	5	10	0.05	20	0.1	120	0.5	0.01	11	890	30	1	0.5	8	0.01	5	5	13	5	62
	L9300N 10350E	2.5	0.2	0.59	22	20	0.4	1	0.04	0.4	1	6	5	0.86	5	20	0.05	10	0.05	50	0.5	0.01	4	610	10	1	0.5	9	0.01	5	5	11	5	20
	L9300N 10400E	2.5	0.1	1.17	70	30	0.4	1	0.03	0.4	6	15	26	3.14	5	20	0.05	20	0.28	190	0.5	0.01	17	600	32	2	0.5	9	0.01	5	5	15	5	74
	L9300N 10450E	2.5	0.2	0.72	162	10	0.4	1	0.01	0.4	6	6	21	2.37	5	10	0.04	30	0.06	120	0.5	0.01	12	530	32	1	0.5	8	0.01	5	5	15	5	66
	L9300N 10500E	2.5	0.1	1.43	62	30	0.4	1	0.34	0.4	7	13	20	2.78	5	10	0.04	10	0.28	260	0.5	0.01	14	600	26	2	0.5	30	0.01	5	5	14	5	60
	L9300N 10550E	2.5	0.1	1.31	38	20	0.4	1	0.27	0.4	16	15	30	3.66	5	10	0.04	20	0.47	630	0.5	0.01	29	460	40	1	2	30	0.01	5	5	9	5	108
	L9300N 10600E	2.5	0.4	1.22	34	20	0.4	1	0.22	0.4	15	15	31	3.58	5	10	0.04	20	0.46	810	0.5	0.01	27	540	44	1	2	26	0.01	5	5	9	5	110
	L9300N 10650E	2.5	0.1	1.37	42	20	0.4	1	0.01	0.4	8	14	22	4.05	5	10	0.03	10	0.3	190	0.5	0.01	19	430	28	1	1	5	0.01	5	5	11	5	72
	L9300N 10700E	2.5	0.1	1.54	48	20	0.4	1	0.30	0.4	9	14	26	3.33	5	10	0.04	20	0.28	240	0.5	0.01	18	490	42	2	1	26	0.01	5	5	13	5	78
	L9300N 10750E	20	1	1.37	160	40	0.5	2	0.18	3.5	27	14	38	3.09	5	40	0.07	50	0.2	1110	0.5	0.01	45	570	256	2	3	27	0.01	5	5	11	5	410
	L9300N 10800E	2.5	0.1	1.7	64	30	0.4	1	0.04	0.4	6	17	25	3.63	5	10	0.04	30	0.33	215	0.5	0.01	20	440	40	1	1	9	0.01	5	5	12	5	82
	L9300N 10850E	2.5	0.1	1.84	114	40	0.4	2	0.16	0.4	15	20	32	3.93	5	10	0.07	30	0.45	555	1	0.01	31	430	54	4	3	20	0.01	5	5	14	5	134
	L9300N 10900E	10	0.1	1.13	104	20	0.4	1	0.01	0.4	7	14	22	3.88	5	20	0.04	30	0.18	250	0.5	0.01	15	480	40	1	0.5	8	0.01	5	5	18	5	74
	L9300N 10950E	2.5	0.1	1.65	100	30	0.4	1	0.05	0.4	10	21	18	4.76	5	20	0.04	10	0.25	335	0.5	0.01	14	1050	50	2	0.5	9	0.01	5	5	28	5	52
	L9300N 11000E	2.5	0.1	1.68	58	40	0.4	1	0.63	0.5	8	16	19	2.58	5	10	0.05	10	0.29	675	0.5	0.02	18	700	54	1	1	39	0.01	5	5	12	5	136
	L9300N 11050E	2.5	0.4	1.55	32	20	0.4	1	0.04	0.4	4	16	16	2.59	5	30	0.03	10	0.26	130	0.5	0.01	13	580	24	1	0.5	8	0.01	5	5	17	5	84

Chemex Cert #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L9300N 11100E	2.5	0.2	3.12	48	40	1.5	1	0.63	6.5	39	17	46	3.68	5	40	0.07	70	0.24	2660	0.5	0.01	116	1100	44	2	4	49	0.01	5	5	12	5	962
	L9300N 11150E	2.5	0.4	2.91	72	60	1.5	1	0.24	19	124	24	86	5.69	5	20	0.06	110	0.34	7390	3	0.01	210	700	68	4	8	36	0.01	5	5	13	5	1740
	L9300N 11200E	2.5	0.1	4.17	106	80	3	1	0.33	36.5	218	20	120	4.34	5	50	0.06	190	0.3	10000	0.5	0.01	631	810	34	4	7	47	0.01	5	5	13	5	2930
	L9300N 11250E	2.5	0.2	2.03	100	50	0.5	1	0.08	1	17	21	42	3.86	5	30	0.08	40	0.41	800	0.5	0.01	68	580	114	1	3	16	0.01	5	5	16	5	392
	L9300N 11300E	20	0.1	1.61	86	30	0.5	1	0.10	1.5	26	17	71	3.79	5	10	0.06	40	0.37	945	0.5	0.01	33	490	58	6	2	14	0.01	5	5	14	5	154
	L9300N 11350E	2.5	0.2	2.05	74	30	0.5	2	0.14	2.5	20	20	39	3.51	5	30	0.08	80	0.4	720	0.5	0.01	60	580	72	1	3	20	0.01	5	5	15	5	304
	L9300N 11400E	2.5	0.2	1.88	68	60	0.5	2	0.45	2	11	19	26	3.16	5	20	0.08	30	0.4	515	0.5	0.01	37	740	64	1	2	39	0.01	5	5	16	5	248
	L9300N 11450E	2.5	0.1	5.11	48	30	2	2	0.10	2.5	41	15	62	2.46	5	30	0.06	100	0.28	1115	2	0.01	40	550	42	2	3	17	0.01	5	5	12	5	276
	L9300N 11500E	2.5	0.1	1.67	44	70	0.5	1	0.83	0.4	8	13	29	2.5	5	20	0.05	10	0.37	355	0.5	0.01	20	900	22	1	1	58	0.01	5	5	12	5	102
	L9300N 11550E	2.5	0.1	1.45	60	50	0.4	2	0.29	0.4	8	16	20	2.82	5	20	0.07	20	0.42	260	0.5	0.01	18	600	26	1	1	27	0.01	5	5	14	5	72
	L9300N 11600E	2.5	0.1	1.43	64	50	0.4	2	0.56	0.4	10	14	23	2.8	5	20	0.05	10	0.37	270	0.5	0.01	17	640	26	1	1	38	0.01	5	5	14	5	86
	L9300N 11650E	2.5	0.1	1.71	70	40	0.5	1	0.50	0.5	16	20	41	3.57	5	10	0.07	30	0.51	445	0.5	0.01	30	590	36	1	3	42	0.01	5	5	16	5	122
	L9300N 11700E	2.5	0.2	1.8	82	40	0.5	1	0.74	0.5	14	20	37	3.76	5	20	0.07	10	0.52	385	0.5	0.01	28	700	42	2	3	58	0.01	5	5	15	5	162
	L9300N 11750E	2.5	0.1	1.53	94	30	0.4	1	0.39	0.4	13	18	44	3.74	5	10	0.07	20	0.47	380	0.5	0.01	30	540	48	1	3	37	0.01	5	5	14	5	134
	L9300N 11800E	2.5	0.1	0.81	80	10	0.4	8	0.28	0.4	6	11	21	2.93	5	5	0.05	10	0.25	260	0.5	0.01	11	430	32	1	1	22	0.01	5	5	18	5	64
	L9300N 11850E	2.5	0.1	1.47	88	40	0.5	1	0.33	1.5	20	22	40	4.21	5	10	0.12	30	0.42	845	0.5	0.01	41	480	36	1	3	40	0.02	5	5	25	5	204
	L9300N 11900E	2.5	0.1	1.69	22	80	0.5	1	1.75	0.4	9	17	21	2.14	5	40	0.09	10	0.9	420	0.5	0.01	16	1020	14	1	3	112	0.01	5	5	15	5	72
	L9300N 11950E	2.5	0.1	1.95	6	90	0.5	1	0.51	0.4	6	23	6	2.07	5	10	0.08	20	1.49	165	0.5	0.01	11	630	14	1	4	40	0.01	5	5	19	5	46
	L9300N 12000E	2.5	0.1	0.52	1	40	0.4	1	0.48	0.4	1	4	2	0.54	5	10	0.03	5	0.23	50	0.5	0.03	1	300	2	1	0.5	29	0.01	5	5	10	5	20
	L9400N 9500E	2.5	0.1	1.33	38	20	0.4	1	0.30	0.4	39	16	57	5.05	5	30	0.02	10	0.51	840	0.5	0.01	55	1230	76	1	4	41	0.01	5	5	10	5	128
	L9400N 9550E	2.5	0.1	1.01	28	20	0.4	1	0.30	0.4	26	14	48	5.28	5	30	0.03	10	0.36	665	0.5	0.01	46	1270	62	1	3	44	0.01	5	5	10	5	120
	L9400N 9600E	2.5	0.1	1.47	50	20	0.4	1	0.08	0.4	14	15	35	4.09	5	5	0.03	10	0.43	445	0.5	0.01	27	1110	56	1	1	13	0.01	5	5	14	5	98
	L9400N 9650E	70	0.6	0.65	434	70	0.4	1	0.12	0.4	23	7	39	5.03	5	5	0.08	30	0.09	1125	0.5	0.01	48	430	30	2	3	23	0.01	5	5	8	5	78
	L9400N 9700E	2.5	0.1	1.18	188	50	0.4	1	0.04	0.4	8	12	42	4.29	5	40	0.05	10	0.11	545	0.5	0.01	15	1170	50	1	0.5	10	0.01	5	5	25	5	88
	L9400N 9750E	2.5	0.1	1.44	96	60	0.4	1	0.04	0.5	14	20	29	4.22	5	10	0.05	10	0.42	1515	0.5	0.01	17	700	76	1	3	9	0.01	5	5	30	5	186
	L9400N 9800E	2.5	0.1	1.16	78	30	0.4	1	0.01	0.4	16	15	28	4.08	5	5	0.03	10	0.31	925	0.5	0.01	24	740	46	1	1	7	0.01	5	5	17	5	108
	L9400N 9850E	2.5	0.1	0.46	26	10	0.4	1	0.01	0.4	3	3	6	1.16	5	10	0.02	5	0.03	265	0.5	0.01	4	550	16	1	0.5	3	0.01	5	5	9	5	24
	L9400N 9900E	2.5	0.1	0.86	938	50	0.4	4	0.01	0.4	17	7	131	7.01	5	20	0.07	10	0.05	470	0.5	0.03	29	930	52	6	1	18	0.01	5	5	11	5	140
	L9400N 9950E	2.5	0.1	0.67	134	70	0.4	1	0.14	0.4	10	6	24	3.05	5	10	0.05	10	0.06	885	0.5	0.01	16	1210	32	2	0.5	14	0.01	5	5	10	5	80
	L9400N 10000E	2.5	0.2	0.85	158	40	0.4	1	0.01	0.4	10	7	25	3.13	5	10	0.06	20	0.09	470	0.5	0.01	17	750	58	2	0.5	7	0.01	5	5	8	5	104
	L9400N 10050E	10	0.2	1.77	112	50	0.5	1	0.28	0.5	11	17	28	3.62	5	10	0.07	10	0.25	595	0.5	0.01	24	1000	38	1	0.5	53	0.01	5	5	17	5	106
	L9400N 10100E	5	0.1	1.73	110	40	0.5	1	0.06	0.4	16	16	40	4.26	5	5	0.06	30	0.36	520	0.5	0.01	30	570	34	1	2	15	0.01	5	5	17	5	96
	L9400N 10150E	2.5	0.1	1.64	108	40	0.4	2	0.01	0.4	10	14	43	4.38	5	20	0.05	30	0.21	230	1	0.01	23	760	38	2	1	8	0.01	5	5	11	5	84
	L9400N 10200E	2.5	0.1	2.49	46	40	0.4	6	0.08	0.4	8	27	45	4.16	5	60	0.06	10	0.31	485	0.5	0.01	18	800	26	1	1	11	0.03	5	5	20	5	58
	L9400N 10250E	2.5	0.1	1.11	42	20	0.4	1	0.01	0.4	7	13	19	4.27	5	10	0.03	10	0.23	170	0.5	0.01	16	670	24	1	0.5	6	0.01	5	5	19	5	52
	L9400N 10300E	35	0.1	1	34	30	0.4	6	0.04	0.4	4	12	26	2.86	5	10	0.04	20	0.1	135	0.5	0.01	10	520	20	1	0.5	9	0.01	5	5	24	5	36
	L9400N 10350E	2.5	0.1	1.65	70	20	0.4	1	0.05	0.4	8	21	25	4.71	5	30	0.04	20	0.24	255	0.5	0.01	18	640	30	1	1	13	0.01	5	5	20	5	62
	L9400N 10400E	2.5	0.4	1.47	56	30	0.4	2	0.03	0.4	7	17	38	4.62	5	10	0.03	10	0.2	195	0.5	0.01	15	510	24	1	0.5	9	0.01	5	5	24	5	52
	L9400N 10450E	5	0.1	1.28	50	10	0.4	1	0.08	0.4	13	15	39	3.5	5	5	0.03	20	0.44	455	0.5	0.01	27	450	34	4	1	14	0.01	5	5	9	5	94
	L9400N 10500E	2.5	0.1	0.96	28	10	0.4	2	0.01	0.4	4	11	21	2.9	5	5	0.03	10	0.18	140	0.5	0.01	10	340	18	1	0.5	5	0.01	5	5	20	5	38
	L9400N 10550E	2.5	0.1	0.74	42	10	0.4	2	0.01	0.4	4	10	11	2.95	5	5	0.03	10	0.14	155	0.5	0.01	9	390	18	2	0.5	5	0.01	5	5	20	5	40
	L9400N 10600E	2.5	0.1	0.7	8	20	0.4	1	0.01	0.4	1	6	5	0.9	5	5	0.03	10	0.05	45	0.5	0.01	3	260	14	1	0.5	5	0.01	5	5	17	5	16
	L9400N 10650E	2.5	0.1	0.85	22	20	0.4	1	0.01	0.4	5	8	12	2.33	5	5	0.03	20	0.1	250	0.5	0.01	9	330	16	1	0.5	4	0.01	5	5	21	5	40
	L9400N 10700E	2.5	0.1	0.7	6	20	0.4	1	0.02	0.4	1	6	4	1	5	10	0.03	20	0.06	45	0.5	0.01	3	310	8	1	0.5	5	0.01	5	5	16	5	16
	L9400N 10750E	2.5	0.1	0.58	8	20	0.4	2	0.03	0.4	2	6	4	1.03	5	5	0.04	30	0.06	50	0.5	0.01	3	190	8	1	0.5	6	0.01	5	5	19	5	16
	L9400N 10800E	2.5	0.1	1.17	42	20	0.4	1	0.01	0.4	7	15	19	4.37	5	5	0.03	20	0.27	200	1	0.01	17	400	28	1	0.5	5	0.01	5	5	15	5	72
	L9400N 10850E	2.5	0.1	1.08	108	10	0.4	1	0.01	0.4	10	16	28	5.32	5	10	0.03	20	0.2	285	0.5	0.01	20	590	48	1	0.5	5	0.01	5	5	16	5	78
	L9400N 10900E	10	0.6	1.27	58	10	0.4	2	0.03	0.4	6	18	24	3.35	5	30	0.03	10	0.23	180	0.5	0.01	13	460	24	2	1	5	0.01	5	5	21	5	50
	L9400N 10950E	2.5	0.1	1.09	60	20	0.4	1	0.02	0.4	6	19	13	3.41	5	5	0.04	20	0.27	540	0.5	0.01	12	400	26	1	0.5	5	0.02	5	5	39	5	52
	L9400N 11000E	50	0.1	1.26	78	20	0.4	2	0.29	0.4	14	17	72	3.69	5	10	0.09	30	0.42	440	0.5	0.01	29	540	34	6	3	29	0.01	5	5	14	5	104
	L9400N 11050E	15	0.4	1.46	78	50	0.5	1	0.07	2.5	25	14	29	2.86	5	40	0.06	80	0.16	1185	0.5	0.01	33	640	128	4	3	15	0.01	5	5	10	5	316
	L9400N 11100E	35	0.1	1.4	88	30	0.4	1	0.12	0.4	20	17	71	3.97	5	10	0.09	30	0.4	620	0.5	0.01	35	430	38	4	3	18	0.01	5	5	14	5	114
	L9400N 11150E	10	0.1	1.1	30	30	0.4	2	0.02	0.4	4	13	12	2.75	5	10	0.03	10	0.16	145	0.5	0.01	10	320	18	1	0.5	6	0.01	5	5	20	5	44
	L9400N 11200E	2.5	0.1	0.29	1	10	0.4	1	0.01	0.4	1	2	3	0.56	5	5	0.02	10	0.01	35	0.5	0.01	1	130	6	1	0.5	3	0.01	5	5	15	5	10
	L9400N 11250E	2.5	0.1	1.47	26	30	0.4	1	0.04	0.4	6	33	11	3.75	10	20	0.06	5	0.45	180	0.5	0.01	10	370	16	1	3	5	0.04	5	5	42	5	36
	L9400N 11300E	2.5	0.2	1.06	22	50	0.4	2	0.17	0.4	6	8	10	1.63	5	10	0.03	5	0.21	350	0.5	0.02	12	560	16	1	0.5	17	0.01	5	5	11	5	114
	L9400N 11350E	10	0.1	1.29	90	40	0.4	1	0.09	0.4	7	18	31	3.45	5	5	0.07	30	0.34	220	0.5	0.01	18	430	22	2	1	12	0.02	5	5	22	5	88
	L9400N 11400E	5	0.1	1.1	38	30	0.4	1	0.05	0.4	5	11	19	2.14	5	20	0.05	10	0.22	135	0.5	0.02	12	470	22	1	0.5	8	0.01	5	5	12	5	56
	L9400N 11450E	2.5	0.1	1.07	26	30	0.4	1	0.03	0.4	5	12	15	2.84	5	30	0.04	20	0.22	110	0.5	0.01	10	430	22	1	0.5	8	0.01	5	5	12	5	52
	L9400N 11500E	5	0.1	1.86	66	40	0.5	1	0.10	1.5	18	20	38	4.21	5	40	0.07	40	0.43	615	0.5	0.01	54	640	52	4	3	17	0.01	5	5	15	5	392
	L9400N 11550E	2.5	0.2	3.05	68	40	1.5	1	0.10	3	39	16	63	3.34	5	40	0.08	70	0.34	1125	0.5	0.01	63	550	112	1	4	21	0.01	5	5	16	10	486
	L9400N 11600E	10	0.1	1.54	168	40	0.4	6	0.43	0.5	16	19	62	4.55	5	30	0.09	30	0.48	700	0.5	0.03	30	580	44	1	3	45	0.01	5	5	17	5	122
	L9400N 11650E	10	0.1	1.46	120	40	0.5	4	0.42	4	25	19	52	4.11	5	30	0.09	40	0.43	1200	0.5	0.01	51	480	38	2	3	47	0.01	5	5	18	5	422
	L9400N 11700E	2.5	0.1	1.19	42	40	0.4	1	0.13	0.4	8	16	20	2.73	5	10	0.09	20	0.55	260	0.5	0.01	16	490	20	1	1	16	0.01	5	5	16	5	76
	L9400N 11750E	2.5	0.1	1.48	38	40	0.4	2	0.35	0.5	9	19	15	2.5	5	10	0.11	20	0.64	325	0.5	0.01	17	800	22	2	2	31	0.01	5	5	18	5	82
	L9400N 11800E	2.5	0.1	0.96	32	40	0.4	1	0.72	0.4	7	11	15	1.64	5	20	0.05	10	0.42	570	0.5	0.01	12	1270	14	1	2	52	0.01	5	5	10	5	68
	L9400N 11850E	2.5	0.1	0.86	6	40	0.4	1	1.71	0.4	5	10	8	1.16	5	40	0.06	10	0.63	380	0.5	0.01	8	910	4	1	2	100	0.01	5	5	9	5	44
	L9400N 11950E	2.5	0.1	0.43	1	30	0.4	2	1.19	0.4	1	1	3	0.35	5	10	0.02	5	0.1	115	0.5	0.04	1	360	1	1	0.5	70	0.01	5	5	5	5	38
	L9400N 12000E	2.5	0.1	0.83	1	50	0.4	1	1.22	0.4	3	5	6	0.79	5	30	0.04	5	0.31	205	0.5	0.04	3	630	2	1	0.5	65	0.01	5	5	8	5	24
	L9400N 12050E	2.5	0.1	0.42	1	40	0.4	1	0.65	0.4	1	3	2	0.42	5	10	0.03	5	0.21	55	0.5	0.04	1	360	1	1	0.5	46	0.01	5	5	7	5	16
	L9400N 12100E	2.5	0.1	1.32	1	70	0.5	1	2.20	0.4	7	15	10	1.81	5	40	0.1	30	1.38	570	1	0.01	9	1440	8	1	4	145	0.01	5	5	10	5	34
	L9400N 12150E	2.5	0.1	1.37	1	110	0.5	1	1.93	0.4	4	10	7	1.3	5	50	0.06	10	0.82	290	0.5	0.01	6	940	4	1	1	132	0.01	5	5	10	5	24
	L9400N 12200E	2.5	0.1	1.29	10	80	0.5	1	1.80	0.4	5	14	10	1.86	5	30	0.09	10	1.13	270	3	0.01	10	830	10	1	3	117	0.01	5	5	12	5	38
	L9500N 9500E	2.5	0.1	1.15	26	20	0.4	1	0.19	0.4	28	14	44	5	5	30	0.01	10	0.44	665	0.5	0.01	49	720	54	1	3	36	0.01	5	5	8	5	126
	L9500N 9550E	2.5	0.1	1.36	32	20	0.4	1	0.19	0.4	28	17	48	4.94	5	20	0.02	10	0.59	605	0.5	0.01	47	770	56	1	3	39	0.01	5	5	9	5	134
	L9500N 9600E	2.5	0.1	1.06	34	20	0.4	1	0.26	0.4	22	13	43	5.18	5	20	0.02	10	0.43	600	0.5	0.01	40	1130	50	1	3	41	0.01	5	5	9	5	114
	L9500N 9650E	2.5	0.2	1.49	152	30	0.5	1	0.12	0.4	39	15	70	6.03	5	10	0.02	20	0.6	1030	0.5	0.01	58	820	70	6	3	38	0.01	5	5	9	5	166
	L9500N 9700E	50	1	0.51	344	70	0.4	2	0.09	4	29	5	64	5.91	5	60	0.07	30	0.07	3430	1	0.01	35	790	506	4	2	31	0.01	5	5	6	5	282
	L9500N 9750E	15	0.4	4.11	178	130	0.5	1	1.24	0.5	46	42	47	5.86	5	40	0.22	20	1.93	1860	0.5	0.2	28	640	74	1	6	111	0.1	5	5	78	5	164
	L9500N 9800E	10	1.2	0.46	356	50	0.4	2	0.06	1	12	3	81	5.28	5	70	0.06	20	0.06	1385	0.5	0.01	19	460	126	4	1	12	0.01	5	5	6	5	210
	L9500N 9850E	2.5	1	0.49	414	80	0.4	4	0.18	3.5	22	3	66	4.97	5	20	0.09	20	0.05	1310	1	0.01	33	510	382	4	3	34	0.01	5	5	5	5	376
	L9500N 9900E	35	0.2	0.27	148	40	0.5	2	0.56	0.5	20	4	54	4.75	5	30	0.05	20	0.06	475	0.5	0.01	38	560	60	8	4	46	0.01	5	5	5	5	124
	L9500N 9950E	40	0.2	0.9	302	60	1	1	0.68	0.4	42	10	156	6.89	5	10	0.07	40	0.29	1140	0.5	0.01	75	410	42	6	6	58	0.01	5	5	13	5	112
	L9500N 10000E	10	0.1	1.2	40	50	0.5	1	0.55	0.5	21	14	54	4.69	5	10	0.07	40	0.35	520	0.5	0.04	41	370	42	1	6	68	0.01	5	5	15	5	108
	L9500N 10050E	10	0.1	1.31	70	50	0.5	1	0.46	0.4	15	15	62	4.34	5	10	0.08	40	0.4	435	0.5	0.01	34	400	36	1	5	60	0.01	5	5	14	5	104
	L9500N 10100E	10	0.1	1.6	148	60	0.5	2	0.14	0.4	17	15	48	4.25	5	10	0.07	40	0.29	560	0.5	0.01	27	530	32	2	3	30	0.01	5	5	17	5	94
	L9500N 10150E	2.5	0.1	1.36	56	50	0.4	2	0.04	0.4	7	13	42	3.02	5	10	0.06	20	0.18	185	0.5	0.01	16	990	18	2	0.5	11	0.01	5	5	18	5	54

Chemex Cert. #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L9500N 10200E	70	0.1	0.85	56	30	0.4	6	0.01	0.4	12	11	135	4.09	5	10	0.08	40	0.13	510	0.5	0.01	22	500	28	8	3	10	0.01	5	5	13	5	82
	L9500N 10250E	15	0.1	1.04	52	30	0.4	1	0.01	0.4	7	14	40	4.03	5	10	0.05	20	0.19	325	0.5	0.01	16	680	24	2	1	7	0.01	5	5	17	5	62
	L9500N 10300E	10	0.2	0.93	34	30	0.4	1	0.01	0.4	4	10	26	2.61	5	10	0.04	20	0.07	110	0.5	0.01	11	640	14	2	0.5	8	0.01	5	5	13	5	54
	L9500N 10350E	2.5	0.1	1.46	38	30	0.4	2	0.01	0.4	6	18	33	4.57	5	30	0.05	20	0.34	220	0.5	0.01	18	480	32	1	1	8	0.01	5	5	13	5	76
	L9500N 10400E	2.5	0.1	1.5	52	30	0.4	2	0.09	0.4	9	16	27	3.69	5	20	0.05	20	0.34	305	0.5	0.01	19	500	32	2	1	13	0.01	5	5	18	5	96
	L9500N 10450E	2.5	0.1	0.78	42	10	0.4	2	0.01	0.4	6	11	22	3.42	5	20	0.03	20	0.11	150	0.5	0.01	13	470	16	2	0.5	5	0.01	5	5	26	5	54
	L9500N 10500E	2.5	0.1	1.23	26	30	0.4	1	0.02	0.4	5	19	14	3.82	5	10	0.04	10	0.24	235	0.5	0.01	10	380	16	1	0.5	7	0.01	5	5	27	5	56
	L9500N 10550E	2.5	0.1	1.08	26	30	0.4	1	0.03	0.4	3	10	21	1.74	5	5	0.04	20	0.18	85	0.5	0.01	8	500	12	1	0.5	8	0.01	5	5	15	5	28
	L9500N 10600E	2.5	0.1	1.21	130	20	0.4	2	0.07	0.4	7	24	13	4.12	10	20	0.05	10	0.3	310	0.5	0.01	14	550	18	2	1	9	0.03	5	5	36	5	62
	L9500N 10650E	2.5	0.1	1.26	216	30	0.4	2	0.02	0.4	8	19	34	4.97	5	40	0.04	20	0.21	340	0.5	0.01	16	770	34	1	0.5	9	0.01	5	5	23	5	64
	L9500N 10700E	2.5	0.1	1.1	46	20	0.4	2	0.03	0.4	9	19	25	4.84	5	30	0.04	20	0.25	350	1	0.01	17	610	38	1	1	7	0.01	5	5	19	5	76
	L9500N 10750E	2.5	0.1	0.67	50	10	0.4	2	0.02	0.4	6	8	20	2.68	5	10	0.03	30	0.08	110	0.5	0.01	11	450	14	2	0.5	5	0.01	5	5	28	5	46
	L9500N 10800E	2.5	0.2	0.79	8	20	0.4	2	0.01	0.4	1	7	6	1.15	5	5	0.03	30	0.12	45	1	0.01	5	340	6	1	0.5	5	0.01	5	5	15	5	22
	L9500N 10850E	2.5	0.1	1.34	64	10	0.4	1	0.05	0.4	9	12	40	3.6	5	30	0.03	20	0.21	325	1	0.01	17	590	30	2	1	7	0.01	5	5	15	5	76
	L9500N 10900E	2.5	0.1	0.6	14	30	0.4	2	0.03	0.4	1	4	6	1.01	5	30	0.03	20	0.03	65	0.5	0.01	3	500	12	1	0.5	6	0.01	5	5	9	5	14
	L9500N 10950E	2.5	0.1	0.83	92	10	0.4	2	0.06	0.4	8	15	29	3.08	5	10	0.04	20	0.22	320	0.5	0.01	14	410	20	1	0.5	7	0.01	5	5	26	5	64
	L9500N 11000E	2.5	0.1	0.87	22	20	0.4	1	0.03	0.4	2	11	8	1.84	5	20	0.04	10	0.15	100	0.5	0.01	7	500	12	2	0.5	7	0.01	5	5	15	5	26
	L9500N 11050E	2.5	0.1	0.5	54	10	0.4	2	0.01	0.4	5	6	11	1.65	5	5	0.03	20	0.04	75	0.5	0.01	8	210	6	2	0.5	4	0.01	5	5	45	5	34
	L9500N 11100E	2.5	0.1	1.34	48	10	0.4	2	0.03	0.4	11	20	39	4.96	5	10	0.04	30	0.41	340	0.5	0.01	25	440	36	1	2	7	0.02	5	5	18	5	112
	L9500N 11150E	10	0.2	1.21	72	30	0.4	1	0.26	0.4	16	15	38	3.55	5	20	0.06	20	0.38	815	0.5	0.01	24	700	66	6	2	31	0.01	5	5	11	5	116
	L9500N 11200E	2.5	0.1	1.04	82	20	0.4	2	0.04	0.4	7	18	20	3.52	5	20	0.05	10	0.28	345	0.5	0.01	14	480	32	2	0.5	6	0.02	5	5	30	5	56
	L9500N 11250E	2.5	0.1	1.4	30	30	0.4	2	0.04	0.4	4	16	20	2.47	5	20	0.04	10	0.34	100	0.5	0.01	13	560	18	1	1	8	0.01	5	5	15	5	50
	L9500N 11300E	2.5	0.1	1.83	54	40	0.4	1	0.07	0.5	13	19	35	3.9	5	10	0.03	20	0.5	375	0.5	0.01	29	410	30	1	2	10	0.01	5	5	13	5	98
	L9500N 11350E	2.5	0.1	1.35	74	30	0.4	1	0.07	0.5	8	17	22	3.17	5	10	0.05	20	0.37	320	1	0.01	20	650	28	2	1	10	0.01	5	5	17	5	202
	L9500N 11400E	2.5	0.1	1.04	120	20	0.4	2	0.07	0.4	8	18	34	3.57	5	10	0.07	30	0.26	385	0.5	0.01	16	450	34	2	1	9	0.01	5	5	26	5	70
	L9500N 11450E	2.5	0.2	0.75	44	30	0.4	1	0.32	0.4	5	7	26	1.53	5	20	0.04	10	0.15	225	0.5	0.03	9	540	16	1	0.5	23	0.01	5	5	9	5	44
	L9500N 11500E	2.5	0.1	2.24	148	120	0.5	8	0.45	0.4	11	23	33	3.37	5	10	0.12	30	0.83	405	0.5	0.01	24	850	16	1	4	47	0.01	5	5	23	5	116
	L9500N 11550E	2.5	0.1	2.02	126	50	0.5	6	0.98	0.4	13	23	46	3.28	5	10	0.15	30	0.89	760	0.5	0.03	25	780	20	2	5	71	0.02	5	5	20	5	86
	L9500N 11600E	2.5	0.1	0.92	1	60	0.4	1	0.14	0.4	0.5	7	2	0.57	5	5	0.09	10	0.35	30	0.5	0.01	3	350	2	1	0.5	12	0.01	5	5	10	5	28
	L9500N 11650E	2.5	0.1	2.13	46	60	0.5	1	0.24	0.4	11	24	26	3.56	5	5	0.12	30	0.82	295	0.5	0.01	24	900	34	2	2	23	0.01	5	5	22	5	118
	L9500N 11700E	2.5	0.1	1.62	24	60	0.4	1	0.28	0.4	5	18	8	1.85	5	10	0.11	20	0.76	145	0.5	0.01	10	680	12	1	1	28	0.01	5	5	20	5	72
	L9500N 11750E	2.5	0.1	2.12	22	80	0.5	1	0.61	0.4	8	21	10	2.31	5	30	0.1	20	0.99	360	0.5	0.01	13	1210	16	1	3	51	0.02	5	5	20	5	66
	L9500N 11800E	2.5	0.1	2.14	34	50	0.5	1	0.38	0.4	8	21	9	3	5	10	0.09	20	0.7	225	1	0.01	14	500	24	2	3	32	0.02	5	5	25	5	54
	L9500N 11850E	2.5	0.1	1.32	1	60	0.5	1	0.84	0.4	3	13	4	1.37	5	10	0.05	10	0.93	180	0.5	0.01	6	860	4	2	3	56	0.01	5	5	13	5	40
	L9500N 11900E	2.5	0.1	0.65	1	70	0.4	1	3.29	0.4	3	5	10	0.75	5	40	0.03	5	0.4	245	0.5	0.01	4	960	1	1	1	170	0.01	5	5	6	5	26
	L9500N 11950E	2.5	0.1	0.87	1	70	0.4	1	2.35	0.4	5	8	8	1.04	5	40	0.06	10	0.59	400	0.5	0.01	5	1060	2	1	1	111	0.01	5	5	8	5	26
	L9500N 12000E	2.5	0.1	0.63	1	70	0.4	1	3.77	0.4	6	7	12	0.83	5	50	0.08	5	0.48	390	0.5	0.01	6	1270	2	1	1	156	0.01	5	5	6	5	24
24294																																		
	L9700N 8300E	5	0.1	1.1	32	50	0.4	2	0.18	0.4	12	10	29	4.04	5	10	0.03	30	0.27	310	0.5	0.01	27	360	30	4	3	23	0.01	5	5	8	5	84
	L9700N 8350E	2.5	0.1	0.97	24	30	0.4	1	0.57	0.4	11	10	26	3.57	5	20	0.04	20	0.3	265	0.5	0.01	24	550	22	6	2	56	0.01	5	5	7	5	88
	L9700N 8400E	10	0.1	1.35	10	30	0.4	2	1.12	0.4	12	15	25	3.53	5	10	0.05	20	0.47	235	1	0.01	27	440	24	2	3	43	0.01	5	5	9	5	96
	L9700N 8450E	2.5	0.1	1.54	10	30	0.4	1	0.41	0.4	15	19	34	4.02	5	10	0.04	20	0.63	440	1	0.01	32	550	36	1	3	39	0.01	5	5	9	5	104
	L9700N 8500E	10	0.2	1.68	20	20	0.4	1	0.25	0.4	18	21	43	4.42	5	20	0.04	30	0.68	740	0.5	0.01	36	560	42	2	3	32	0.01	5	5	11	5	116
	L9700N 8550E	2.5	0.1	1.02	8	10	0.4	2	11.70	0.4	7	11	17	2.33	5	5	0.02	5	0.48	185	0.5	0.01	17	360	14	1	1	241	0.01	10	5	6	5	66
	L9700N 8600E	10	0.2	1.06	78	30	0.4	2	0.36	0.4	19	13	36	4.07	5	30	0.05	30	0.39	735	0.5	0.01	31	590	50	1	3	51	0.01	5	5	8	5	106
	L9700N 8650E	2.5	0.1	1.58	8	50	0.4	1	0.11	0.4	9	16	26	3.41	5	20	0.08	20	0.48	300	1	0.01	26	510	18	1	2	16	0.01	5	5	10	5	80
	L9700N 8700E	10	0.1	1.44	18	40	0.4	1	0.14	0.4	13	16	29	3.74	5	10	0.08	30	0.49	420	0.5	0.01	30	470	28	1	3	21	0.01	5	5	9	5	88
	L9700N 8750E	2.5	0.1	1.3	24	40	0.4	1	0.20	0.4	22	15	33	3.91	5	80	0.04	20	0.45	920	0.5	0.01	32	430	40	1	3	29	0.01	5	5	9	5	98
	L9700N 8800E	2.5	0.1	1.49	6	60	0.4	2	0.15	0.4	10	11	23	2.76	5	30	0.04	10	0.34	260	0.5	0.02	20	410	22	2	1	20	0.01	5	5	8	5	68
	L9700N 8850E	2.5	0.1	1.53	20	40	0.4	1	0.11	0.4	13	16	31	3.91	5	30	0.05	30	0.52	360	0.5	0.01	30	350	28	1	2	18	0.01	5	5	9	5	88
	L9700N 8900E	2.5	0.1	1.31	26	30	0.4	1	0.19	0.4	18	14	35	3.9	5	20	0.05	30	0.48	500	0.5	0.01	34	450	30	1	2	27	0.01	5	5	8	5	94
	L9700N 8950E	2.5	0.2	1.3	36	30	0.4	1	0.20	0.4	23	15	44	4.49	5	20	0.03	10	0.51	630	1	0.01	38	510	40	2	3	35	0.01	5	5	9	5	112
	L9700N 9000E	2.5	0.1	1.43	8	20	0.4	1	0.26	0.4	19	18	36	4.4	5	10	0.02	20	0.7	425	0.5	0.01	38	470	32	2	2	33	0.01	5	5	9	5	104
	L9700N 9050E	2.5	0.1	1.36	36	30	0.4	1	0.21	0.4	22	17	43	4.66	5	20	0.04	30	0.63	560	0.5	0.01	43	470	36	2	2	31	0.01	5	5	9	5	110
	L9700N 9100E	2.5	0.1	1.44	26	30	0.4	1	0.17	0.4	23	18	45	4.69	5	30	0.03	20	0.67	585	0.5	0.01	43	550	40	2	3	28	0.01	5	5	9	5	110
	L9700N 9150E	2.5	0.1	1.6	16	20	0.4	1	0.52	0.4	23	21	42	4.65	5	10	0.03	10	0.78	475	0.5	0.01	42	490	34	1	2	49	0.01	5	5	10	5	118
	L9700N 9200E	2.5	0.2	1.13	28	30	0.4	1	0.18	0.4	20	15	45	4.77	5	30	0.04	20	0.52	640	0.5	0.01	40	480	44	2	3	30	0.01	5	5	8	5	136
	L9700N 9250E	2.5	0.2	1.76	130	50	0.5	1	0.20	0.5	22	22	52	5.6	5	30	0.08	40	0.69	910	0.5	0.01	40	650	50	1	3	29	0.01	5	5	15	5	144
	L9700N 9300E	2.5	0.2	1.08	64	30	0.5	2	0.16	0.5	23	14	45	4.78	5	30	0.05	30	0.46	690	0.5	0.01	42	540	68	1	2	35	0.01	5	5	8	5	166
	L9700N 9350E	2.5	0.1	1.63	10	10	0.4	1	0.33	0.4	26	21	46	4.38	5	30	0.02	10	0.89	440	0.5	0.01	44	500	42	1	1	41	0.01	5	5	9	5	114
	L9700N 9400E	2.5	0.1	1.68	10	10	0.4	1	0.40	0.4	27	21	44	4.47	5	10	0.02	10	0.91	375	0.5	0.01	42	330	44	1	1	42	0.01	5	5	9	5	116
	L9700N 9450E	5	0.1	1.25	110	40	1.5	2	0.22	0.4	13	17	29	3.77	5	20	0.07	30	0.54	570	0.5	0.01	28	450	30	1	3	32	0.01	5	5	11	5	120
	L9700N 9500E	15	0.2	0.86	62	30	0.4	1	0.19	0.4	23	12	44	4.82	5	20	0.03	10	0.35	630	0.5	0.01	42	550	60	2	2	40	0.01	5	5	7	5	138
	L9700N 9550E	10	0.2	1	40	20	0.4	1	0.18	0.5	21	14	41	4.69	5	30	0.02	20	0.47	540	1	0.01	40	490	96	1	2	29	0.01	5	5	7	5	162
	L9700N 9600E	2.5	0.1	1.44	26	20	0.4	1	0.15	0.4	22	19	41	4.48	5	20	0.02	10	0.74	510	0.5	0.01	41	420	44	2	2	26	0.01	5	5	9	5	114
	L9700N 9650E	5	0.1	1.01	54	20	0.4	1	0.17	0.4	20	14	39	4.72	5	20	0.02	30	0.49	510	0.5	0.01	41	520	52	2	3	32	0.01	5	5	8	5	132
	L9700N 9700E	5	0.1	1.3	82	30	0.4	1	0.06	0.4	27	14	59	4.99	5	30	0.04	30	0.48	715	0.5	0.01	40	750	64	6	2	28	0.01	5	5	9	5	144
	L9700N 9750E	2.5	0.1	1.65	22	20	0.4	1	0.20	0.4	25	20	45	4.35	5	30	0.03	30	0.76	520	0.5	0.01	42	530	38	2	3	33	0.01	5	5	9	5	122
	L9700N 9800E	50	0.1	0.53	136	40	0.4	1	0.45	0.4	29	7	50	5.59	5	10	0.06	30	0.15	845	0.5	0.01	51	540	38	4	3	51	0.01	5	5	6	5	124
	L9700N 9850E	10	0.1	1.31	118	60	0.5	1	0.41	0.5	17	15	28	4.36	5	40	0.06	40	0.3	1280	0.5	0.01	23	940	74	1	4	31	0.01	5	5	21	5	130
	L9700N 9900E	25	0.4	0.7	200	60	0.5	2	0.31	1	16	6	51	4.55	5	20	0.1	30	0.14	920	0.5	0.01	34	610	120	4	4	54	0.01	5	5	7	5	182
	L9700N 9950E	20	0.2	0.49	146	40	0.5	2	0.33	1.5	15	3	51	4.47	5	20	0.07	30	0.07	625	0.5	0.01	35	640	80	2	4	42	0.01	5	5	4	5	214
	L9700N 10000E	35	0.4	1.46	318	70	1	2	0.40	0.5	15	12	66	5.38	5	10	0.07	30	0.18	555	0.5	0.03	38	860	106	2	5	71	0.01	5	5	12	5	162
	L9700N 10050E	20	0.1	0.53	154	50	0.4	1	0.80	0.5	11	5	33	4.04	5	10	0.07	30	0.08	370	0.5	0.01	25	610	50	2	3	60	0.01	5	5	6	5	104
	L9700N 10100E	20	0.2	0.86	228	70	0.5	2	0.77	0.4	16	7	63	5.12	5	20	0.07	30	0.12	360	0.5	0.01	33	720	54	4	4	61	0.01	5	5	9	5	126
	L9700N 10150E	2.5	0.1	1.26	56	50	0.5	2	1.05	0.4	10	12	44	3.68	5	20	0.07	30	0.3	310	0.5	0.01	27	700	20	1	3	82	0.01	5	5	15	5	72
	L9700N 10200E	2.5	0.1	1.3	100	50	0.5	1	0.39	0.5	11	15	53	4.03	5	10	0.08	20	0.34	425	0.5	0.01	28	690	26	1	3	72	0.01	5	5	16	5	120
	L9700N 10250E	10	0.1	1.23	106	50	0.5	1	0.36	0.4	16	14	72	4.61	5	10	0.06	40	0.34	450	0.5	0.01	35	450	30	2	4	48	0.01	5	5	14	5	88
	L9700N 10300E	2.5	0.1	1.01	32	20	0.4	1	0.04	0.4	5	11	20	2.66	5	10	0.04	10	0.22	115	0.5	0.01	15	430	20	2	0.5	7	0.01	5	5	10	5	46
	L9700N 10350E	2.5	0.1	1.35	46	30	0.4	2	0.03	0.4	7	22	21	5.22	5	20	0.04	20	0.28	320	0.5	0.01	18	820	34	1	0.5	10	0.01	5	5	25	5	62
	L9700N 10400E	2.5	0.1	0.79	60	20	0.4	6	0.03	0.4	8	10	20	3.12	5	10	0.03	20	0.09	250	1	0.01	15	520	22	4	0.5	7	0.01	5	5	27	5	48
	L9700N 10450E	2.5	0.1	0.87	166	10	0.4	12	0.07	0.4	8	10	63	4.5	5	20	0.03	20	0.09	315	0.5	0.01	15	520	24	6	0.5	6	0.01	5	5	23	5	68
	L9700N 10500E	5	0.1	1.36	506	20	0.4	8	0.05	0.4	10	18	62	6.26	5	100	0.03	10	0.21	525	0.5	0.01	20	850	48	2	0.5	9	0.01	5	5	13	5	76
	L9700N 10550E	10	0.1	1.73	126	50	0.5	6	0.28	0.4	14	17	66	3.63	5	40	0.07	20	0.33	870	0.5	0.01	22	930	38	2	2	26	0.01	5	5	17	5	106
	L9700N 10600E	45	0.1	1.17	260	30	0.4	10	0.06	0.4	13	15	44	4.63	5	100	0.05	10	0.3	775	0.5	0.01	19	690	42	24	1	11	0.01	5	5	14	5	90
	L9700N 10650E	2.5	0.2	1.46	58	20	0.4	1	0.07	0.4	7	18	42	4.67	5	50	0.04	20	0.32	295	0.5	0.01	20	640	42	1	1	11	0.01	5	5	13	5	74
	L9700N 10700E	2.5	0.1	0.66	50	40	0.4	2	0.23	0.4	3	7	12	1.47	5	5	0.07	20	0.1	85	0.5	0.01	8	250	8	1	0.5	18	0.01	5	5	26	5	44

Chemex Cert #	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L9700N 10750E	2.5	0.2	1.39	70	40	0.4	2	0.06	0.5	8	17	19	4.87	5	10	0.04	10	0.29	295	0.5	0.01	18	610	26	2	0.5	11	0.01	5	5	18	5	70
	L9700N 10800E	2.5	0.1	1.92	108	60	0.5	1	0.50	0.4	10	22	36	3.46	5	10	0.08	30	0.69	215	0.5	0.01	26	500	26	1	4	60	0.01	5	5	22	5	76
	L9700N 10850E	10	0.1	1.78	68	60	0.5	1	0.29	0.4	14	24	32	3.77	5	10	0.14	20	0.39	555	0.5	0.01	28	660	22	2	3	26	0.02	5	5	27	5	98
	L9700N 10900E	10	0.2	1.48	106	30	0.4	2	0.44	0.4	15	18	43	3.94	5	30	0.09	30	0.42	495	0.5	0.01	29	460	32	2	4	42	0.01	5	5	14	5	104
	L9700N 10950E	5	0.1	1.66	124	50	0.5	1	0.67	0.5	14	20	42	3.49	5	30	0.13	20	0.56	520	0.5	0.01	27	700	26	2	3	53	0.01	5	5	18	5	102
	L9700N 11000E	20	0.2	1.16	142	10	0.4	2	0.33	0.5	17	15	75	4.49	5	60	0.06	40	0.41	580	0.5	0.01	31	490	46	6	4	34	0.01	5	5	11	5	112
	L9700N 11050E	2.5	0.1	1.27	66	40	0.4	1	0.04	0.4	4	17	10	2.21	5	10	0.07	20	0.35	130	0.5	0.01	9	450	10	1	1	11	0.01	5	5	23	5	42
	L9700N 11100E	2.5	0.1	2.22	92	70	0.5	2	0.63	0.5	10	23	32	2.98	5	10	0.12	30	1.01	280	0.5	0.01	27	800	24	1	4	58	0.01	5	5	20	5	82
	L9700N 11150E	2.5	0.1	2.2	38	60	0.5	1	1.42	0.4	10	23	24	2.76	5	20	0.16	30	1.47	195	0.5	0.01	22	1030	12	2	3	99	0.01	5	5	20	5	70
	L9700N 11250E	2.5	0.1	0.96	18	40	0.4	2	0.09	0.4	3	11	7	1.28	5	20	0.07	10	0.46	175	0.5	0.03	7	490	6	1	0.5	11	0.01	5	5	17	5	46
	L9700N 11300E	2.5	0.1	1.27	1	40	0.4	1	0.81	0.4	3	7	6	0.92	5	10	0.06	10	0.66	75	0.5	0.04	4	1060	2	1	1	49	0.01	5	5	11	5	36
	L9700N 11350E	2.5	0.1	1.89	56	80	0.5	1	0.22	0.4	10	22	17	2.83	5	10	0.15	10	0.71	700	0.5	0.01	18	760	18	2	1	24	0.02	5	5	23	5	108
	L9700N 11400E	2.5	0.1	2.06	10	70	0.5	1	1.67	0.4	3	19	14	1.68	5	30	0.13	20	1.63	110	1	0.01	10	1370	8	1	3	97	0.01	5	5	16	5	66
	L9700N 11500E	2.5	0.1	1.59	34	80	0.5	1	0.99	0.4	9	12	16	2.05	5	30	0.11	10	0.71	1055	0.5	0.01	12	1510	10	1	1	64	0.01	5	5	14	5	36
	L9700N 11550E	2.5	0.6	0.56	34	30	0.4	2	0.03	0.4	3	7	21	1.1	5	30	0.06	10	0.06	90	0.5	0.03	7	450	6	2	0.5	9	0.01	5	5	13	5	16
	L9700N 11600E	15	0.2	0.84	302	50	0.4	50	0.19	0.4	7	12	16	1.8	5	30	0.1	10	0.21	345	0.5	0.01	13	540	2	1	0.5	20	0.01	5	5	21	5	32
	L11300N 9600E	95	0.2	4.23	108	40	2	16	1.74	0.4	36	30	193	5.56	10	5	0.15	30	0.61	1175	4	0.04	62	480	24	1	5	206	0.06	5	5	31	10	136
	L11300N 9650E	190	0.1	2.25	1240	60	2.5	24	0.56	0.4	43	28	147	6.6	5	10	0.17	80	0.48	1590	13	0.01	78	460	20	1	7	52	0.01	5	5	31	5	108
	L11300N 9700E	170	0.1	2.61	1060	50	2	18	0.35	0.4	30	25	177	6.13	5	10	0.09	40	0.42	1520	8	0.01	45	570	26	1	5	62	0.01	5	5	29	5	104
	L11300N 9750E	15	1.2	2.61	656	50	1	6	1.03	3	18	21	114	4.37	5	20	0.11	40	0.4	955	0.5	0.09	37	760	300	2	5	133	0.03	5	5	25	5	504
	L11300N 9800E	30	1	1.91	1170	40	0.5	10	0.34	2.5	22	22	146	5.21	5	20	0.12	30	0.53	960	0.5	0.02	40	510	304	2	4	84	0.01	5	5	21	5	410
	L11300N 9850E	10	1	1.55	922	40	0.5	2	0.59	2	11	13	96	3.45	5	10	0.08	20	0.35	485	0.5	0.03	26	670	178	1	2	67	0.01	5	5	16	5	270
	L11300N 9900E	60	0.2	2.25	1550	30	0.4	88	0.17	0.4	34	31	620	9.72	5	10	0.14	10	0.35	1130	0.5	0.01	32	730	26	6	6	21	0.04	5	5	28	5	68
	L11300N 9950E	2.5	0.1	1.54	422	40	0.5	6	0.04	0.4	22	15	57	3.87	5	30	0.11	40	0.27	1310	0.5	0.01	29	680	30	4	3	14	0.01	5	5	20	5	86
	L11300N 10000E	15	0.1	1.81	514	60	0.5	2	0.09	0.4	34	18	79	3.97	5	30	0.13	40	0.35	865	0.5	0.01	35	850	24	1	3	18	0.01	5	5	23	5	88
	L11400N 8500E	2.5	0.1	1.1	42	30	0.4	1	0.01	0.4	8	14	21	2.99	5	20	0.05	10	0.24	225	0.5	0.01	16	920	30	2	0.5	7	0.01	5	5	15	5	54
	L11400N 8550E	10	0.1	1.62	178	40	0.5	1	0.40	0.5	21	19	45	3.73	5	20	0.07	50	0.45	500	0.5	0.01	52	1150	58	2	2	36	0.01	5	5	12	5	152
	L11400N 8600E	2.5	0.1	0.49	24	10	0.4	1	0.05	0.4	21	12	34	3.29	5	10	0.05	30	0.13	515	0.5	0.01	25	610	32	1	2	10	0.01	5	5	12	5	78
	L11400N 8650E	2.5	0.2	3.34	30	80	0.5	1	0.39	0.4	37	36	70	5.77	5	20	0.12	30	0.95	980	0.5	0.06	51	720	80	1	7	84	0.04	5	5	30	5	218
	L11400N 8700E	2.5	0.1	1.48	44	10	0.4	1	0.02	0.4	15	20	30	3.7	5	5	0.03	20	0.51	460	0.5	0.01	24	530	46	1	0.5	10	0.01	5	5	12	5	84
	L11400N 8750E	2.5	0.1	1.04	32	20	0.4	1	0.01	0.4	4	17	18	4.03	5	10	0.06	10	0.19	205	0.5	0.01	11	640	48	2	0.5	10	0.01	5	5	18	5	58
	L11400N 8800E	2.5	0.1	0.56	28	30	0.4	1	0.01	0.4	1	5	10	1.72	5	20	0.07	20	0.05	45	0.5	0.01	4	340	22	2	0.5	12	0.01	5	5	6	5	24
	L11400N 8850E	2.5	0.1	0.76	40	30	0.4	1	0.01	0.4	1	8	12	2.62	5	5	0.04	10	0.05	35	0.5	0.01	3	470	26	2	0.5	7	0.01	5	5	13	5	18
	L11400N 8900E	5	0.1	2.17	74	50	0.5	1	0.22	0.5	20	26	53	4.56	5	10	0.14	40	0.55	730	0.5	0.01	39	730	40	1	4	56	0.03	5	5	26	5	114
	L11400N 8950E	2.5	0.1	1.29	26	30	0.4	2	0.38	0.4	9	8	17	2.22	5	40	0.05	5	0.18	595	0.5	0.06	14	640	14	1	1	67	0.02	5	5	14	5	60
	L11400N 9050E	2.5	0.2	1.07	336	50	0.5	2	0.28	0.5	16	17	65	4	5	10	0.16	40	0.32	495	0.5	0.01	29	490	60	2	4	63	0.01	5	5	18	5	142
	L11400N 9100E	10	0.2	3.11	38	50	0.5	1	0.56	0.5	26	33	56	5.16	5	20	0.23	30	0.81	700	0.5	0.07	49	710	62	1	5	98	0.06	5	5	29	5	154
	L11400N 9150E	2.5	0.2	4.23	1	10	0.5	4	2.80	0.5	18	28	38	4.8	10	10	0.08	10	0.4	410	0.5	0.43	37	500	56	1	4	312	0.09	5	5	25	5	142
	L11400N 9200E	2.5	0.1	2.47	8	30	0.5	2	0.69	0.4	17	16	34	3.05	5	10	0.1	10	0.32	430	1	0.11	31	800	30	1	3	132	0.05	5	5	18	5	82
	L11400N 9250E	15	0.2	2.44	106	50	0.5	2	0.68	1.5	22	27	48	4.58	5	10	0.17	20	0.67	665	0.5	0.08	39	560	122	1	4	143	0.04	5	5	23	5	232
	L11400N 9300E	55	0.1	0.83	44	30	1	6	0.15	0.5	19	13	54	6.18	5	10	0.09	50	0.11	1705	0.5	0.01	29	320	40	1	3	20	0.01	5	5	16	5	146
	L11400N 9350E	80	0.1	1.77	84	40	0.5	8	0.16	0.4	15	14	84	4.29	5	10	0.06	20	0.23	1145	1	0.01	25	480	28	1	2	24	0.01	5	5	18	5	96
	L11400N 9400E	10	0.6	1.9	258	40	1	6	0.39	2	25	22	76	4.33	5	50	0.14	40	0.51	1040	0.5	0.03	36	690	164	2	4	96	0.03	5	5	20	5	236
	L11400N 9450E	10	0.1	1.91	230	50	2.5	4	0.22	0.5	19	23	96	4.78	5	40	0.09	100	0.39	1160	5	0.01	48	990	88	2	5	33	0.01	5	5	25	5	182
	L11400N 9500E	60	0.1	0.96	40	40	1.5	4	0.26	0.4	21	13	54	5.06	5	40	0.05	60	0.11	3490	0.5	0.01	29	470	16	1	4	30	0.01	5	5	17	5	92
	L11400N 9550E	175	0.1	2.2	152	60	1.5	10	0.73	0.5	37	18	165	6.59	5	70	0.1	60	0.46	3060	3	0.01	51	580	24	1	4	132	0.01	5	5	21	10	106
	L11400N 9600E	35	0.1	1.55	246	60	1.5	6	0.50	0.5	37	17	118	6.31	5	20	0.13	40	0.27	2840	3	0.01	59	480	26	2	5	68	0.01	5	5	22	5	106
	L11400N 9650E	50	0.1	1.75	78	60	1	2	0.35	0.4	24	17	66	4.77	5	10	0.11	30	0.28	1550	6	0.01	39	480	18	1	4	51	0.01	5	5	20	5	96
	L11400N 9700E	55	0.2	2.39	1295	60	1.5	6	0.19	1	35	27	176	5.64	5	40	0.16	50	0.47	1320	7	0.01	49	740	90	8	5	37	0.02	5	5	29	5	174
	L11400N 9750E	125	0.1	2.76	508	50	1	12	0.18	0.5	27	23	156	4.48	5	10	0.11	30	0.44	930	4	0.01	44	680	42	1	4	33	0.03	5	5	26	5	134
	L11400N 9800E	20	0.4	2.09	218	30	0.5	2	0.10	0.5	42	23	117	4.72	5	30	0.1	10	0.47	1185	0.5	0.01	40	820	192	1	3	19	0.02	5	5	24	5	188
	L11400N 9850E	10	0.2	1.59	394	50	0.5	8	0.16	0.5	16	22	83	4.19	5	20	0.11	30	0.33	670	3	0.01	30	730	78	6	2	32	0.01	5	5	21	5	136
	L11400N 9900E	40	0.8	2.55	1830	40	1	36	0.12	0.5	49	21	493	7.98	5	40	0.13	40	0.44	2180	0.5	0.01	56	810	102	6	5	27	0.03	5	5	23	5	168
	L11400N 9950E	40	0.2	2.63	3310	30	0.5	62	0.15	0.4	20	24	565	8.66	5	30	0.11	20	0.38	900	1	0.01	27	1040	30	1	4	15	0.04	5	5	29	5	72
	L11400N 10000E	15	0.1	2.21	1125	80	1.5	4	0.07	0.4	28	23	91	6.03	5	20	0.11	50	0.42	1230	0.5	0.01	37	650	68	8	4	24	0.01	5	5	25	5	126
	L11500N 8500E	2.5	0.1	0.66	36	30	0.4	2	0.01	0.4	2	9	11	2.8	5	10	0.06	20	0.05	215	0.5	0.01	4	920	48	2	0.5	10	0.01	5	5	15	5	22
	L11500N 8550E	2.5	0.2	2.58	50	50	0.5	1	0.03	0.4	24	21	46	3.93	5	60	0.1	20	0.32	600	0.5	0.01	30	1020	50	4	1	14	0.01	5	5	18	5	84
	L11500N 8600E	15	0.1	0.98	68	30	0.4	1	0.10	1	24	16	47	4.6	5	30	0.07	50	0.22	825	0.5	0.01	56	610	50	1	3	17	0.01	5	5	12	5	184
	L11500N 8650E	2.5	0.1	1.96	60	30	0.4	1	0.03	0.4	11	24	28	5.12	5	30	0.07	10	0.38	335	0.5	0.01	23	980	30	1	0.5	8	0.01	5	5	23	5	70
	L11500N 8700E	2.5	0.1	0.55	1	10	0.4	1	0.02	0.4	0.5	2	4	0.5	5	10	0.02	5	0.03	30	0.5	0.04	1	290	2	1	0.5	4	0.01	5	5	7	5	8
	L11500N 8750E	2.5	0.1	2.11	40	20	0.4	1	0.01	0.4	11	23	32	4.69	5	30	0.04	10	0.41	380	0.5	0.01	22	1080	30	1	0.5	7	0.01	5	5	17	5	74
	L11500N 8800E	40	0.1	0.67	14	20	0.4	1	0.01	0.4	0.5	5	6	1.32	5	10	0.05	10	0.04	20	0.5	0.01	1	580	18	1	0.5	8	0.01	5	5	10	5	12
	L11500N 8850E	2.5	0.1	0.43	24	30	0.4	2	0.01	0.4	0.5	4	5	1.41	5	30	0.07	30	0.01	10	0.5	0.01	0.5	300	32	2	0.5	8	0.01	5	5	5	5	10
	L11500N 8900E	2.5	0.1	0.39	22	30	0.4	1	0.01	0.4	0.5	3	5	1.15	5	20	0.09	30	0.01	15	0.5	0.01	1	220	16	2	0.5	6	0.01	5	5	4	5	10
	L11500N 8950E	2.5	0.1	0.7	28	30	0.4	1	0.01	0.4	5	11	23	3.3	5	10	0.07	20	0.06	125	0.5	0.01	15	480	22	1	1	7	0.01	5	5	14	5	58
	L11500N 9000E	2.5	0.1	0.94	42	40	0.4	2	0.12	0.4	8	16	27	3.17	5	5	0.06	10	0.09	195	0.5	0.01	20	650	12	2	1	13	0.01	5	5	22	5	60
	L11500N 9050E	2.5	0.1	2.74	82	60	0.5	1	0.36	0.4	20	29	43	4.33	5	10	0.12	30	0.73	515	0.5	0.05	37	660	56	2	5	78	0.04	5	5	26	5	156
	L11500N 9150E	5	0.1	3.2	56	70	1	1	0.31	0.5	30	35	51	5.4	5	20	0.13	30	0.82	870	0.5	0.02	53	710	72	1	5	68	0.05	5	5	30	5	180
	L11500N 9200E	2.5	0.1	1.73	28	40	0.4	1	0.51	0.4	15	13	26	2.96	5	10	0.06	10	0.34	390	0.5	0.05	23	710	28	2	2	51	0.03	5	5	17	5	92
	L11500N 9300E	65	1	1.13	786	40	0.5	6	0.16	2	17	16	79	5.21	5	10	0.12	30	0.2	810	0.5	0.01	25	450	638	2	3	31	0.01	5	5	19	5	342
	L11500N 9350E	2.5	0.2	1.58	128	50	1.5	1	0.08	0.5	33	24	72	5.69	5	10	0.17	30	0.39	1100	0.5	0.01	45	660	58	1	3	17	0.01	5	5	26	5	146
	L11500N 9400E	2.5	0.1	1.63	104	70	0.5	1	0.04	0.5	13	23	94	6.42	5	5	0.16	20	0.4	390	0.5	0.01	33	760	42	2	3	21	0.01	5	5	26	5	102
	L11500N 9450E	2.5	0.1	1.38	732	80	2.5	2	0.03	0.5	35	15	81	4.43	5	30	0.1	20	0.27	3010	3	0.01	36	650	80	1	3	14	0.01	5	5	18	5	118
	L11500N 9500E	2.5	0.1	1.56	100	40	0.5	4	0.04	0.4	9	19	44	4.07	5	20	0.13	10	0.29	300	3	0.01	19	770	40	1	1	9	0.01	5	5	27	5	76
	L11500N 9550E	20	0.1	2.57	182	60	2	6	0.29	0.5	34	32	106	5.77	5	10	0.19	40	0.6	955	5	0.01	59	750	46	1	5	32	0.03	5	5	36	5	122
	L11500N 9600E	15	0.1	1.62	80	40	1	6	0.18	0.4	19	15	79	4.11	5	10	0.1	30	0.27	995	3	0.02	29	650	12	1	3	31	0.01	5	5	20	5	66
	L11500N 9650E	20	0.1	1.86	76	50	1.5	10	0.19	0.4	23	21	70	5.27	5	30	0.11	30	0.3	1480	3	0.01	28	930	18	1	3	34	0.01	5	5	26	5	82
	L11500N 9700E	50	0.6	2.03	1450	50	1.5	10	0.41	2	29	24	257	6.66	5	10	0.17	50	0.45	1600	3	0.01	50	540	164	6	5	55	0.01	5	5	27	5	246
	L11500N 9750E	60	0.1	2.24	812	50	1.5	10	0.15	0.5	27	22	144	4.43	5	40	0.12	30	0.37	1340	5	0.01	41	710	64	2	4	27	0.02	5	5	26	5	150
	L11500N 9800E	2.5	0.1	1.71	68	50	0.5	2	0.05	0.4	21	20	52	4.98	5	20	0.09	20	0.42	1065	3	0.01	35	660	22	1	2	12	0.01	5	5	20	5	110
	L11500N 9850E	2.5	0.1	2.12	92	40	0.5	1	0.17	0.4	13	29	47	4.67	5	5	0.09	30	0.69	305	0.5	0.01	27	680	42	1	2	22	0.01	5	5	22	5	108
	L11500N 9900E	20	0.4	1.92	530	40	1	10	0.37	1.5	25	22	95	5	5	30	0.18	40	0.54	1005	3	0.03	42	710	124	4	4	74	0.03	5	5	21	5	208
	L11500N 9950E	5	0.8	1.22	148	10	0.4	12	0.09	0.4	3	6	294	1.42	5	20	0.04	10	0.1	75	0.5	0.04	4	740	2	1	0.5	9	0.01	5	5	10	5	14
	L11500N 10000E	2.5	0.1	0.75	152	10	0.4	1	0.03	0.4	4	12	29	1.57	5	5	0.05	5	0.19	90	0.5	0.03	11	360	8	1	0.5	7	0.01	5	5	14	5	28
	L11600N 8500E	2.5	0.1	0.51	32	20	0.4	1	0.01	0.4	3	7	13	1.76	5	30	0.05	10	0.05	60	0.5	0.01	7	730	22	1	0.5	7	0.01	5	5	12	5	26
	L11600N 8550E	2.5	0.1	0.47	34	20	0.4	2	0.01	0.4	4	6	17	1.44	5	10	0.03	10	0.05	80	0.5	0.01	7	730	20	1	0.5	9	0.01	5	5	18	5	34
	L11600N 8600E	2.5	0.2	2.11	92	30	0.5	1	0.05	0.5	25	28	47	4.47	5	10	0.04	20	0.77	690	0.5	0.01	34	630	110	1	1	16	0.01	5	5	18	5	120

Chemex Cert. #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L11600N 8650E	2.5	0.1	1.47	38	90	0.4	2	0.06	0.4	10	19	29	3.53	5	10	0.05	20	0.43	330	0.5	0.01	28	630	44	2	1	13	0.01	5	5	16	5	92
	L11600N 8700E	2.5	0.1	1.56	28	30	0.4	1	0.03	0.4	10	17	27	3.5	5	30	0.06	20	0.28	425	0.5	0.01	18	870	38	2	0.5	10	0.01	5	5	20	5	76
	L11600N 8750E	2.5	0.1	1.46	36	30	0.4	1	0.01	0.4	5	18	20	3.28	5	10	0.06	20	0.29	145	0.5	0.01	12	590	26	1	0.5	9	0.01	5	5	20	5	56
	L11600N 8800E	2.5	0.1	0.89	30	20	0.4	1	0.01	0.4	3	10	15	14.85	5	5	0.03	10	0.03	80	0.5	0.01	6	920	22	1	0.5	6	0.01	5	5	23	5	126
	L11600N 8850E	2.5	0.1	1.21	42	40	0.4	1	0.01	0.4	8	17	20	3.46	5	10	0.06	30	0.19	180	0.5	0.01	18	460	26	2	1	9	0.01	5	5	20	5	62
	L11600N 8900E	2.5	0.1	0.96	36	30	0.4	1	0.02	0.4	4	12	14	2.46	5	10	0.04	10	0.11	130	0.5	0.01	9	560	12	2	0.5	8	0.01	5	5	24	5	36
	L11600N 8950E	2.5	0.1	1.2	18	30	0.4	1	0.01	0.4	5	16	15	3.61	5	10	0.03	10	0.17	140	0.5	0.01	11	480	16	1	0.5	8	0.01	5	5	25	5	42
	L11600N 9000E	2.5	0.1	1.65	24	40	0.4	4	0.01	0.4	6	22	19	3.37	5	20	0.08	10	0.36	195	0.5	0.01	18	330	14	1	1	7	0.01	5	5	23	5	54
	L11600N 9050E	2.5	0.1	0.83	10	30	0.4	2	0.01	0.4	4	15	16	2.04	5	10	0.06	10	0.12	85	0.5	0.01	9	470	22	1	0.5	6	0.01	5	5	18	5	36
	L11600N 9100E	2.5	0.1	0.58	44	20	0.4	1	0.01	0.4	5	11	26	3.81	5	5	0.04	10	0.02	80	0.5	0.01	13	630	14	2	0.5	6	0.01	5	5	16	5	40
	L11600N 9150E	2.5	0.1	0.67	24	30	0.4	1	0.02	0.4	6	13	18	3.17	5	5	0.04	10	0.06	305	0.5	0.01	15	760	24	2	0.5	6	0.01	5	5	27	5	54
	L11600N 9200E	2.5	0.1	0.86	26	10	0.4	1	0.01	0.4	6	13	18	2.54	5	5	0.04	10	0.16	175	0.5	0.01	13	790	20	1	0.5	6	0.01	5	5	18	5	44
	L11600N 9250E	10	0.2	2.63	166	50	0.5	2	0.77	0.5	22	26	46	4.44	5	10	0.1	20	0.64	620	1	0.05	38	700	76	1	4	93	0.03	5	5	24	5	190
	L11600N 9300E	15	0.2	2.23	172	80	0.5	2	0.44	0.5	20	21	59	4.01	5	5	0.07	20	0.52	775	0.5	0.03	32	550	126	4	3	62	0.01	5	5	20	5	198
	L11600N 9350E	2.5	0.1	0.75	68	20	0.4	1	0.03	0.4	8	9	25	2.68	5	10	0.04	10	0.08	375	5	0.01	11	590	24	1	1	6	0.01	5	5	19	5	50
	L11600N 9400E	2.5	0.1	1.04	84	30	0.4	2	0.03	0.4	6	11	22	2.58	5	10	0.07	10	0.14	225	1	0.01	11	550	34	1	1	9	0.01	5	5	23	5	66
	L11600N 9450E	2.5	0.1	1.31	66	40	0.5	1	0.02	0.4	14	16	30	3.6	5	30	0.12	10	0.21	655	6	0.01	22	530	32	1	1	6	0.01	5	5	20	5	72
	L11600N 9500E	2.5	0.1	0.55	10	10	0.4	1	0.04	0.4	1	2	6	0.54	5	10	0.03	5	0.03	40	0.5	0.05	2	310	2	1	0.5	5	0.01	5	5	8	5	8
	L11600N 9600E	10	0.1	2.04	278	60	1	6	0.14	0.4	18	23	47	3.75	5	30	0.14	30	0.35	595	10	0.01	33	660	26	2	3	15	0.01	5	5	27	10	80
	L11600N 9650E	2.5	0.1	1.04	26	20	0.5	10	0.11	0.4	12	7	39	1.83	5	40	0.06	10	0.14	510	0.5	0.03	13	550	8	1	1	15	0.01	5	5	13	5	32
	L11600N 9700E	10	0.1	1.06	284	30	0.5	2	0.15	0.4	6	9	43	2.13	5	40	0.05	10	0.14	400	0.5	0.02	12	640	28	1	0.5	16	0.01	5	5	14	5	64
	L11600N 9750E	10	0.2	1.25	428	30	0.5	4	0.24	0.5	9	10	115	2.39	5	10	0.06	20	0.19	350	0.5	0.03	17	590	56	2	1	20	0.01	5	5	15	5	92
	L11600N 9800E	25	0.1	2.3	170	50	1	6	0.24	0.4	20	31	59	4.33	5	10	0.12	30	0.52	670	1	0.01	38	670	32	4	4	26	0.01	5	5	27	5	100
	L11600N 9850E	2.5	0.2	1.19	614	20	0.4	10	0.03	0.4	5	15	36	2.98	5	30	0.05	10	0.19	145	0.5	0.01	14	650	20	4	0.5	5	0.01	5	5	16	5	48
	L11600N 9950E	25	0.2	1.9	640	50	1	14	0.30	0.5	24	22	118	5.11	5	10	0.17	40	0.5	930	0.5	0.01	44	590	88	4	4	56	0.01	5	5	19	5	174
	L11600N 10000E	2.5	0.1	0.73	136	10	0.4	1	0.62	0.4	3	3	29	0.61	5	5	0.03	5	0.08	115	0.5	0.04	6	370	4	2	0.5	34	0.01	5	5	6	5	30
	L11700N 8500E	2.5	0.1	0.81	34	10	0.4	2	0.04	0.4	10	9	20	2.21	5	30	0.03	5	0.2	410	0.5	0.01	13	570	28	1	0.5	6	0.01	5	5	11	5	48
	L11700N 8550E	2.5	0.1	0.74	6	110	0.4	4	0.03	1	256	6	31	15	5	50	0.03	5	0.08	10000	0.5	0.01	351	520	40	1	1	10	0.01	5	5	8	10	1040
	L11700N 8700E	5	0.1	0.55	38	10	0.4	1	0.07	0.5	23	11	32	3.09	5	10	0.03	30	0.13	535	0.5	0.01	40	440	30	1	1	10	0.01	5	5	8	5	114
	L11700N 8750E	2.5	0.1	0.63	20	30	0.4	1	0.09	0.4	5	8	13	3.32	5	10	0.05	20	0.09	195	0.5	0.01	13	610	24	4	0.5	11	0.01	5	5	11	5	58
	L11700N 8800E	2.5	0.1	0.07	1	5	0.4	1	0.01	0.4	0.5	0.5	0.5	0.24	5	5	0.01	5	0.01	20	0.5	0.03	0.5	130	1	1	0.5	3	0.01	5	5	7	5	2
	L11700N 8850E	2.5	0.1	0.41	6	10	0.4	1	0.01	0.4	0.5	4	4	0.6	5	5	0.03	10	0.01	20	0.5	0.01	1	340	2	1	0.5	5	0.01	5	5	12	5	10
	L11700N 8900E	2.5	0.1	0.75	20	70	0.4	1	0.07	0.4	7	11	10	2.06	5	5	0.07	10	0.07	1535	0.5	0.01	8	1050	30	2	0.5	12	0.01	5	5	19	5	36
	L11700N 8950E	2.5	0.1	0.51	16	10	0.4	1	0.01	0.4	6	12	19	2.71	5	5	0.05	20	0.04	110	0.5	0.01	17	340	12	2	1	4	0.01	5	5	13	5	44
	L11700N 9000E	10	0.1	0.94	34	30	0.4	1	0.01	0.4	10	17	26	3.43	5	10	0.11	30	0.15	215	0.5	0.01	24	320	30	2	1	6	0.01	5	5	15	5	64
	L11700N 9050E	5	0.1	0.44	24	10	0.4	2	0.01	0.4	17	17	37	4.06	5	5	0.04	10	0.06	495	0.5	0.01	34	290	26	1	2	3	0.01	5	5	20	5	90
	L11700N 9100E	2.5	0.1	0.61	18	10	0.4	2	0.01	0.4	11	14	32	3.59	5	5	0.05	10	0.05	275	0.5	0.01	27	540	12	1	1	4	0.01	5	5	19	5	64
	L11700N 9150E	2.5	0.1	1.33	40	60	0.4	1	0.04	0.4	9	20	36	3.34	5	10	0.09	10	0.17	445	0.5	0.01	22	800	18	1	1	10	0.01	5	5	20	5	82
	L11700N 9200E	2.5	0.1	0.79	6	30	0.4	1	0.01	0.4	2	7	9	1.15	5	5	0.04	20	0.05	55	0.5	0.01	5	430	8	1	0.5	7	0.01	5	5	20	5	20
	L11700N 9250E	10	0.2	2.6	118	70	0.5	1	0.51	0.5	20	27	42	4.31	5	10	0.1	30	0.59	540	0.5	0.05	37	700	66	1	4	67	0.03	5	5	24	5	160
	L11700N 9300E	2.5	0.1	1.46	10	60	0.4	1	0.04	0.4	1	8	5	0.76	5	5	0.03	30	0.08	30	1	0.01	3	450	6	1	0.5	7	0.01	5	5	13	5	32
	L11700N 9350E	15	0.4	1.74	326	60	0.5	2	0.04	0.5	18	26	68	5.16	5	50	0.17	30	0.23	775	1	0.01	35	540	76	1	4	19	0.02	5	5	29	5	136
	L11700N 9400E	2.5	0.1	0.69	80	10	0.4	2	0.03	0.4	4	9	19	2.37	5	20	0.04	10	0.05	105	1	0.01	9	480	12	1	0.5	5	0.01	5	5	29	5	42
	L11700N 9450E	2.5	0.1	0.81	54	30	0.4	1	0.04	0.4	3	8	11	1.49	5	10	0.05	10	0.06	75	3	0.02	7	680	14	1	0.5	8	0.01	5	5	15	5	32
	L11700N 9500E	2.5	0.1	0.16	8	5	0.4	1	0.01	0.4	0.5	1	1	0.3	5	5	0.02	5	0.01	15	0.5	0.05	0.5	190	1	1	0.5	3	0.01	5	5	6	5	6
	L11700N 9550E	5	0.1	0.39	54	10	0.4	1	0.08	0.4	1	4	7	0.86	5	5	0.03	10	0.03	35	0.5	0.02	4	280	8	1	0.5	7	0.01	5	5	14	5	18
	L11700N 9600E	2.5	0.2	0.35	10	10	0.4	1	0.04	0.4	1	3	5	0.48	5	10	0.02	5	0.03	65	1	0.05	2	290	2	1	0.5	5	0.01	5	5	7	5	10
	L11700N 9650E	2.5	0.1	0.15	1	5	0.4	1	0.03	0.4	0.5	0.5	1	0.25	5	5	0.02	5	0.01	10	0.5	0.06	0.5	180	1	1	0.5	4	0.01	5	5	5	5	4
	L11700N 9750E	15	0.1	1.34	302	30	0.5	2	0.11	0.4	5	8	50	1.75	5	30	0.05	10	0.14	220	0.5	0.04	10	620	38	1	0.5	13	0.01	5	5	13	5	58
	L11700N 9800E	20	0.2	0.93	106	20	0.5	1	1.40	2	13	7	139	1.41	5	70	0.07	10	0.13	330	0.5	0.01	16	1150	42	1	1	54	0.01	5	5	6	5	110
	L11700N 9850E	10	0.1	0.67	96	30	0.4	2	0.18	0.4	4	6	22	1.02	5	5	0.04	5	0.1	145	0.5	0.06	8	300	8	1	0.5	15	0.01	5	5	10	5	28
	L11700N 9900E	30	0.4	2.39	382	50	1	4	1.12	2	19	23	66	4.07	5	20	0.15	30	0.76	2760	0.5	0.05	27	1430	132	1	3	90	0.03	5	5	23	5	232
	L11700N 9950E	30	0.2	1.28	134	30	0.5	28	1.16	1	16	14	51	2.32	5	30	0.11	20	0.32	630	0.5	0.02	19	1000	38	1	1	73	0.02	5	5	12	5	88
	L11700N 10000E	30	0.2	1.62	266	40	0.5	8	0.67	1	21	20	84	3.17	5	10	0.11	30	0.42	1125	0.5	0.03	23	780	48	1	2	50	0.03	5	5	18	5	104
	L11800N 8500E	5	0.1	1.28	8	40	0.5	1	0.06	0.4	22	14	34	2.67	5	20	0.05	10	0.35	525	0.5	0.02	20	630	66	1	0.5	9	0.01	5	5	14	5	64
	L11800N 8650E	2.5	0.1	2.08	36	50	0.5	1	0.03	0.4	22	20	50	4.28	5	10	0.04	10	0.42	565	0.5	0.01	27	730	50	2	0.5	18	0.01	5	5	17	5	80
	L11800N 8700E	5	0.1	1.3	30	30	0.4	1	0.04	0.4	43	13	44	9.88	5	20	0.04	5	0.13	2760	0.5	0.02	43	660	38	1	1	7	0.01	5	5	9	5	176
	L11800N 8750E	5	0.1	0.46	40	10	0.4	1	0.10	0.5	19	14	25	3.89	5	5	0.06	10	0.13	610	0.5	0.01	25	800	32	2	1	10	0.01	5	5	10	5	98
	L11800N 8800E	5	0.1	1.22	48	50	0.4	1	0.01	0.4	9	18	25	4.03	5	10	0.08	20	0.13	240	0.5	0.01	22	780	34	1	1	10	0.01	5	5	18	5	72
	L11800N 8850E	2.5	0.1	1.35	30	40	0.4	1	0.01	0.4	6	18	23	3.66	5	10	0.07	10	0.3	175	0.5	0.01	16	880	28	1	0.5	11	0.01	5	5	23	5	66
	L11800N 8900E	10	0.1	0.61	34	20	0.4	1	0.01	0.4	7	13	21	2.73	5	10	0.04	20	0.05	115	0.5	0.01	17	500	14	1	1	5	0.01	5	5	16	5	48
	L11800N 8950E	2.5	0.1	0.66	22	10	0.4	1	0.01	0.4	10	17	30	4.28	5	5	0.05	20	0.08	170	0.5	0.01	25	490	16	2	1	4	0.01	5	5	18	5	66
	L11800N 9000E	10	0.1	1.3	48	30	0.4	1	0.03	0.4	9	20	25	3.55	5	5	0.06	30	0.3	240	0.5	0.01	22	430	32	1	1	8	0.01	5	5	21	5	68
	L11800N 9050E	2.5	0.2	0.34	48	10	0.4	2	0.01	0.4	6	12	30	3.29	5	10	0.02	10	0.03	340	0.5	0.01	15	390	16	1	2	4	0.01	5	5	18	5	44
	L11800N 9100E	10	0.1	0.72	1080	30	0.4	4	0.01	0.4	4	10	28	4.85	5	10	0.05	10	0.04	120	0.5	0.01	11	650	24	4	0.5	6	0.01	5	5	20	5	36
	L11800N 9150E	2.5	0.1	0.67	36	40	0.4	1	0.01	0.4	5	14	19	2.32	5	5	0.05	10	0.08	95	0.5	0.01	11	730	12	1	0.5	9	0.01	5	5	30	5	40
	L11800N 9200E	2.5	0.1	0.65	6	30	0.4	1	0.05	0.4	4	10	10	1.82	5	5	0.05	10	0.06	120	0.5	0.01	10	490	6	1	0.5	6	0.01	5	5	24	5	36
	L11800N 9250E	2.5	0.1	0.56	10	30	0.4	1	0.11	0.4	2	6	6	1	5	5	0.04	20	0.04	90	0.5	0.01	4	190	10	1	0.5	8	0.01	5	5	21	5	20
	L11800N 9300E	2.5	0.1	1.6	48	30	0.4	2	0.05	0.4	9	21	23	3.89	5	10	0.1	20	0.26	330	0.5	0.01	20	500	20	1	1	7	0.02	5	5	22	5	62
	L11800N 9350E	2.5	0.1	0.31	1	10	0.4	1	0.02	0.4	1	3	3	0.5	5	5	0.03	30	0.01	30	0.5	0.01	1	100	2	2	0.5	4	0.01	5	5	9	5	10
	L11800N 9400E	5	0.1	0.4	12	10	0.4	1	0.08	0.4	1	4	6	0.72	5	5	0.04	20	0.02	55	0.5	0.01	4	140	2	1	0.5	6	0.01	5	5	16	5	16
	L11800N 9450E	2.5	0.1	0.41	44	10	0.4	1	0.01	0.4	5	7	15	1.84	5	5	0.03	10	0.01	100	0.5	0.01	10	280	10	2	0.5	4	0.01	5	5	21	5	42
	L11800N 9500E	5	0.1	0.31	12	10	0.4	1	0.01	0.4	1	4	4	0.6	5	5	0.04	10	0.01	35	0.5	0.01	3	240	2	2	0.5	4	0.01	5	5	9	5	12
	L11800N 9550E	30	0.2	1.06	1020	50	0.4	26	0.01	0.4	6	9	31	4.22	5	20	0.08	10	0.06	440	58	0.01	8	800	76	2	1	11	0.01	5	5	17	10	68
	L11800N 9600E	5	0.1	0.33	38	10	0.4	1	0.01	0.4	3	6	9	1.21	5	5	0.04	20	0.01	55	1	0.01	6	220	4	1	0.5	6	0.01	5	5	20	5	30
	L11800N 9650E	5	0.2	1.37	212	60	0.4	6	0.20	0.4	4	14	14	2.28	5	10	0.07	30	0.25	210	13	0.01	11	710	22	1	0.5	16	0.01	5	5	17	5	70
	L11800N 9700E	5	0.1	0.96	134	30	0.4	2	0.01	0.4	5	13	15	2.93	5	5	0.05	10	0.14	140	1	0.01	15	420	16	1	0.5	7	0.01	5	5	27	5	44
	L11800N 9750E	10	0.1	1.88	540	50	1	6	0.75	0.5	10	15	47	3.28	5	30	0.06	40	0.28	1135	3	0.01	19	1580	64	1	1	44	0.01	5	5	19	5	136
	L11800N 9800E	15	0.1	2.48	354	70	1.5	8	0.55	0.5	15	25	78	4.64	5	10	0.13	40	0.45	685	5	0.01	36	870	36	2	4	45	0.01	5	5	26	5	154
	L11800N 9850E	5	0.1	0.57	172	10	0.4	2	0.05	0.4	2	6	8	1.12	5	10	0.04	10	0.04	50	2	0.02	4	370	6	1	0.5	6	0.01	5	5	20	5	24
	L11800N 9900E	20	0.6	1.22	496	40	0.5	6	0.92	1.5	9	12	47	2.42	5	10	0.06	10	0.26	405	0.5	0.03	17	620	106	2	1	56	0.01	5	5	12	5	230
	L11800N 9950E	2.5	0.1	0.79	24	20	0.4	1	0.25	0.4	3	4	6	1.11	5	10	0.03	5	0.07	660	1	0.05	4	730	10	1	0.5	23	0.01	5	5	8	5	34
	L11900N 8500E	2.5	0.1	1.26	40	30	0.4	1	0.07	0.5	22	21	35	4.55	5	20	0.06	10	0.39	960	0.5	0.01	33	900	70	2	0.5	11	0.01	5	5	15	5	128
	L11900N 8600E	20	0.1	1.37	104	30	0.4	1	0.05	0.4	20	21	45	4.56	5	80	0.06	30	0.51	480	0.5	0.01	32	380	56	2	1	16	0.01	5	5	15	5	96
	L11900N 8650E	2.5	0.1	0.71	1	10	0.4	2	0.03	0.4	1	4	7	0.81	5	20	0.02	5	0.06	30	0.5	0.03	2	460	8	1	0.5	4	0.01	5	5	10	5	10
	L11900N 8700E	2.5	0.1	2.03	76	60	0.5	1	0.06	0.4	46	25	72	4.77	5	10	0.08	20	0.58	1965	0.5	0.01	38	1150	72	1	2	11	0.01	5	5	22	5	104
	L11900N 8750E	10	0.1	0.36	28	10	0.4	1	0.10	0.4	18	15	25	3.82	5	5	0.05	20	0.14	490	0.5	0.01	26	610	30	1	1	12	0.01	5	5	11	5	98

Chemex Cert #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L11900N 8800E	20	0.4	0.7	88	20	0.4	1	0.03	0.4	2	8	13	1.47	5	30	0.04	5	0.09	45	0.5	0.03	7	800	30	1	0.5	8	0.01	5	5	10	5	22
	L11900N 8850E	10	0.1	1.09	38	30	0.4	1	0.01	0.4	6	15	18	3.08	5	10	0.05	10	0.17	130	0.5	0.01	13	770	26	1	0.5	8	0.01	5	5	23	5	48
	L11900N 8900E	2.5	0.1	1.45	56	50	0.4	1	0.01	0.4	8	22	29	4.14	5	5	0.09	10	0.13	205	0.5	0.01	20	880	38	2	0.5	11	0.01	5	5	27	5	64
	L11900N 8950E	5	0.1	1.08	30	30	0.4	1	0.03	0.4	4	12	20	2.51	5	5	0.04	10	0.12	135	1	0.01	10	620	14	1	0.5	8	0.01	5	5	27	5	42
	L11900N 9000E	2.5	0.1	0.81	22	30	0.4	1	0.02	0.4	2	8	11	1.5	5	10	0.04	10	0.07	90	1	0.03	6	660	12	1	0.5	7	0.01	5	5	22	5	24
	L11900N 9050E	2.5	0.1	0.84	20	20	0.4	1	0.01	0.4	4	9	9	1.42	5	10	0.04	10	0.15	80	0.5	0.02	7	420	6	1	0.5	7	0.01	5	5	18	5	26
	L11900N 9100E	2.5	0.1	0.64	10	20	0.4	1	0.01	0.4	2	5	6	1.21	5	5	0.03	20	0.03	40	0.5	0.01	5	280	1	1	0.5	6	0.01	5	5	17	5	16
	L11900N 9150E	5	0.1	0.74	22	10	0.4	1	0.01	0.4	2	9	9	2.01	5	5	0.04	20	0.09	85	0.5	0.01	7	440	6	1	0.5	6	0.01	5	5	22	5	26
	L11900N 9200E	2.5	0.1	0.61	6	30	0.4	2	0.01	0.4	2	7	5	0.93	5	5	0.04	30	0.04	50	0.5	0.01	4	240	6	1	0.5	8	0.01	5	5	22	5	18
	L11900N 9250E	2.5	0.1	0.56	22	10	0.4	2	0.01	0.4	3	7	12	2.06	5	5	0.04	10	0.04	80	0.5	0.01	9	280	6	1	0.5	5	0.01	5	5	32	5	36
	L11900N 9300E	2.5	0.1	0.94	36	30	0.4	1	0.03	0.4	4	14	15	3.67	5	10	0.05	10	0.13	110	0.5	0.01	12	430	16	1	0.5	6	0.01	5	5	26	5	44
	L11900N 9350E	5	0.1	0.81	26	40	0.4	1	0.13	0.4	4	9	14	2.11	5	10	0.04	10	0.09	110	5	0.01	9	340	10	1	0.5	12	0.01	5	5	31	5	42
	L11900N 9400E	5	0.1	1.15	82	40	0.4	1	0.05	0.4	6	18	23	3.97	5	20	0.04	10	0.25	340	1	0.01	15	670	24	1	0.5	6	0.01	5	5	29	5	54
	L11900N 9450E	2.5	0.1	0.5	40	10	0.4	1	0.03	0.4	2	4	7	1.16	5	5	0.03	20	0.03	80	1	0.01	4	260	6	1	0.5	5	0.01	5	5	23	5	24
	L11900N 9500E	10	0.1	0.43	68	10	0.4	1	0.04	0.4	3	7	9	1.12	5	5	0.04	5	0.07	60	0.5	0.03	6	330	12	1	0.5	6	0.01	5	5	14	5	34
	L11900N 9550E	10	0.2	0.83	172	30	0.5	2	0.05	0.4	5	9	30	2.29	5	10	0.06	10	0.15	220	0.5	0.03	11	480	62	1	0.5	14	0.01	5	5	14	5	102
	L11900N 9600E	10	0.2	0.87	298	30	0.4	2	0.07	0.4	5	12	37	3.05	5	5	0.07	20	0.13	380	1	0.01	15	390	66	1	1	17	0.01	5	5	24	5	136
	L11900N 9650E	15	0.2	1.34	358	40	0.5	2	0.08	0.4	7	20	42	3.87	5	10	0.09	20	0.28	325	5	0.01	20	430	84	2	1	19	0.01	5	5	26	5	180
	L11900N 9700E	2.5	0.1	0.6	102	20	0.4	1	0.08	0.4	1	5	11	1.5	5	5	0.03	30	0.03	45	6	0.01	5	210	2	1	0.5	6	0.01	5	5	29	5	20
	L11900N 9750E	2.5	0.4	1.1	56	30	0.4	2	0.07	0.4	3	14	18	3.76	5	10	0.05	10	0.13	160	9	0.01	7	620	32	1	0.5	9	0.01	5	5	34	5	44
	L11900N 9800E	10	0.1	2.23	514	90	1.5	6	0.25	0.4	13	25	67	5.43	5	10	0.1	40	0.45	970	5	0.01	31	740	134	8	4	32	0.01	5	5	25	5	252
	L11900N 9850E	2.5	0.2	1.35	386	30	0.4	4	0.04	0.4	5	18	39	5.34	5	10	0.06	30	0.22	425	1	0.01	12	890	58	1	1	9	0.01	5	5	31	5	76
	L11900N 9900E	2.5	0.1	0.74	4	30	0.4	1	0.01	0.4	2	9	17	1.76	5	10	0.03	10	0.12	200	5	0.01	5	870	12	2	0.5	5	0.01	5	5	19	5	22
	L11900N 9950E	2.5	0.6	0.66	60	190	0.5	1	1.16	1.5	9	16	29	4.85	5	30	0.05	10	0.6	525	7	0.01	28	900	24	1	4	90	0.01	5	5	27	5	252
24383																																		
	9000N 9500E	2.5	0.1	1.29	16	30	0.4	1	0.04	0.4	12	14	25	3.59	5	20	0.04	10	0.41	315	0.5	0.01	24	530	24	1	0.5	9	0.01	5	5	8	5	84
	9000N 9550E	2.5	0.1	1.38	10	20	0.4	1	0.05	0.4	12	17	35	3.39	5	10	0.03	10	0.6	280	1	0.01	32	710	32	2	2	89	0.01	5	5	7	5	100
	9000N 9600E	2.5	0.1	1.79	20	20	0.4	1	0.24	0.4	20	24	41	4.96	5	20	0.03	10	0.85	670	1	0.01	43	510	36	2	3	35	0.01	5	5	10	5	122
	9000N 9650E	2.5	0.1	1.56	18	20	0.5	1	0.06	0.4	12	20	28	4.31	5	5	0.04	10	0.57	385	0.5	0.01	32	500	26	2	2	12	0.01	5	5	10	5	108
	9000N 9700E	2.5	0.1	1.37	16	40	0.5	1	0.22	0.4	15	16	33	3.77	5	10	0.03	10	0.54	485	0.5	0.01	32	580	40	1	1	28	0.01	5	5	8	5	106
	9000N 9750E	2.5	0.1	1.5	8	30	0.4	1	0.26	0.4	11	19	27	3.54	5	5	0.03	10	0.66	280	1	0.01	28	630	22	1	2	35	0.01	5	5	9	5	98
	9000N 9800E	2.5	0.1	1.29	16	30	0.4	1	0.30	0.4	13	15	25	3.55	5	10	0.03	10	0.52	445	1	0.01	26	710	28	1	1	34	0.01	5	5	8	5	82
	9000N 9850E	2.5	0.1	1.35	12	30	0.4	1	0.04	0.4	4	12	15	2.22	5	10	0.03	5	0.39	110	0.5	0.01	14	730	14	1	0.5	6	0.01	5	5	9	5	52
	9000N 9900E	2.5	0.1	0.97	14	30	0.4	1	0.02	0.4	4	8	12	1.91	5	10	0.03	5	0.18	160	0.5	0.02	10	770	8	1	0.5	5	0.01	5	5	9	5	40
	9000N 9950E	2.5	0.1	1.38	60	30	0.5	1	0.06	0.4	15	15	34	4.27	5	10	0.04	30	0.49	590	0.5	0.01	29	550	36	1	1	11	0.01	5	5	9	5	104
	9100N 9500E	2.5	0.1	1.54	16	10	0.5	1	0.31	0.4	16	19	38	4.82	5	20	0.03	10	0.67	545	1	0.01	40	820	50	1	4	44	0.01	5	5	9	5	108
	9100N 9550E	2.5	0.1	1.46	34	30	0.5	1	0.02	0.4	16	16	32	4.08	5	5	0.05	30	0.45	290	0.5	0.01	36	250	34	2	1	10	0.01	5	5	8	5	102
	9100N 9600E	2.5	0.1	1.44	22	30	0.4	1	0.02	0.4	15	15	28	3.63	5	10	0.04	20	0.41	540	0.5	0.01	27	570	24	4	0.5	8	0.01	5	5	9	5	88
	9100N 9650E	2.5	0.1	1.33	22	30	0.5	1	0.21	0.4	17	16	35	3.9	5	10	0.04	20	0.53	520	0.5	0.01	34	540	38	6	1	28	0.01	5	5	8	5	104
	9100N 9700E	2.5	0.1	1.26	20	30	0.4	1	0.10	0.4	13	16	29	3.95	5	10	0.04	10	0.48	350	1	0.01	30	590	30	2	1	16	0.01	5	5	9	5	100
	9100N 9750E	2.5	0.1	1.39	20	20	0.5	1	0.13	0.4	14	17	33	4.08	5	10	0.03	30	0.54	365	0.5	0.01	34	520	30	1	1	19	0.01	5	5	9	5	94
	9100N 9800E	2.5	0.1	1.43	64	20	0.4	1	0.12	0.4	13	17	29	4.17	5	10	0.04	30	0.59	380	0.5	0.01	31	510	30	2	1	20	0.01	5	5	8	5	104
	9100N 9850E	2.5	0.1	1.34	42	30	0.4	1	0.13	0.4	13	16	29	3.77	5	10	0.04	20	0.55	590	0.5	0.01	29	690	30	2	1	18	0.01	5	5	9	5	98
	9100N 9900E	2.5	0.2	0.98	24	40	0.4	1	0.04	0.4	5	10	13	2.39	5	10	0.05	5	0.22	415	0.5	0.01	12	1050	12	1	0.5	8	0.01	5	5	10	5	60
	9100N 9950E	2.5	0.2	0.99	18	20	0.4	1	0.05	0.4	5	11	13	2.24	5	10	0.03	5	0.26	290	0.5	0.01	12	1000	12	1	0.5	8	0.01	5	5	9	5	52
	9200N 9500E	2.5	0.1	0.98	22	20	0.5	1	0.22	0.4	17	14	34	4.42	5	10	0.03	10	0.36	450	0.5	0.01	38	720	40	2	2	33	0.01	5	5	9	5	100
	9200N 9550E	2.5	0.1	1.44	20	30	0.5	1	0.17	0.4	19	18	35	4.38	5	10	0.03	10	0.54	475	1	0.01	39	660	42	2	2	26	0.01	5	5	10	5	102
	9200N 9600E	2.5	0.1	1.33	16	40	0.5	1	0.13	0.4	17	16	31	4.32	5	10	0.04	10	0.4	630	0.5	0.01	34	790	40	1	1	24	0.01	5	5	10	5	104
	9200N 9650E	2.5	0.1	1.05	8	30	0.4	1	0.16	0.4	8	10	19	2.96	5	20	0.04	10	0.2	320	0.5	0.01	16	960	26	1	0.5	23	0.01	5	5	10	5	70
	9200N 9700E	2.5	0.1	1.16	28	30	0.5	1	0.05	0.4	16	14	33	4.04	5	10	0.04	30	0.36	605	0.5	0.01	34	600	38	1	1	16	0.01	5	5	9	5	110
	9200N 9750E	2.5	0.1	0.75	88	30	0.4	1	0.04	0.4	8	6	32	3.37	5	30	0.04	10	0.06	355	1	0.02	17	730	18	2	0.5	9	0.01	5	5	7	5	74
	9200N 9800E	2.5	0.1	0.97	30	30	0.4	1	0.02	0.4	10	10	15	2.56	5	10	0.04	10	0.25	455	0.5	0.01	15	710	32	1	0.5	5	0.01	5	5	9	5	68
	9200N 9850E	2.5	0.1	1.04	30	40	0.4	1	0.04	0.4	8	11	16	2.93	5	10	0.05	10	0.22	440	0.5	0.01	14	1030	26	2	0.5	8	0.01	5	5	11	5	70
	9200N 9900E	2.5	0.1	1.13	34	20	0.4	1	0.01	0.4	8	13	21	3.38	5	20	0.04	10	0.34	195	0.5	0.01	21	740	22	1	0.5	6	0.01	5	5	10	5	76
	9200N 9950E	2.5	0.1	1.51	40	40	0.4	1	0.03	0.4	14	17	29	3.82	5	10	0.04	20	0.47	405	0.5	0.01	29	510	32	4	1	8	0.01	5	5	10	5	96
	9200N 10000E	2.5	0.2	1.3	54	50	0.5	1	0.09	0.4	14	16	35	4.08	5	10	0.06	20	0.42	655	0.5	0.01	29	660	62	2	1	16	0.01	5	5	11	5	130
	9200N 10050E	2.5	0.1	1.47	60	40	0.4	1	0.01	0.4	9	18	24	4.02	5	20	0.05	20	0.36	465	0.5	0.01	21	720	40	2	0.5	8	0.01	5	5	15	5	106
	9200N 10100E	2.5	0.1	1.39	38	40	0.4	1	0.03	0.4	7	17	18	3.4	5	10	0.05	10	0.31	345	0.5	0.01	16	790	30	2	0.5	9	0.01	5	5	14	5	88
	9200N 10150E	2.5	0.1	1.36	24	20	0.4	1	0.01	0.4	8	17	23	4.18	5	10	0.03	10	0.37	235	0.5	0.01	21	890	26	2	0.5	7	0.01	5	5	14	5	74
	9200N 10200E	2.5	0.1	1.44	28	20	0.4	1	0.01	0.4	6	16	16	3.35	5	10	0.03	10	0.39	210	0.5	0.01	17	600	22	1	0.5	7	0.01	5	5	12	5	70
	9200N 10250E	2.5	0.1	1.52	38	30	0.4	1	0.11	0.4	8	18	16	3.24	5	10	0.05	10	0.39	490	1	0.01	17	1140	24	2	0.5	14	0.01	5	5	15	5	80
	9200N 10300E	2.5	0.1	1.37	32	20	0.4	1	0.26	0.4	11	16	25	3.32	5	5	0.04	20	0.45	345	0.5	0.01	25	380	34	2	1	25	0.01	5	5	10	5	92
	9200N 10350E	2.5	0.1	1.38	28	30	0.4	1	0.70	0.4	7	17	21	2.53	5	30	0.05	10	0.35	325	2	0.01	15	860	16	2	2	47	0.01	5	5	10	5	82
	9200N 10400E	2.5	0.1	1.27	20	20	0.4	1	0.33	0.4	11	15	22	3.22	5	10	0.04	10	0.47	395	0.5	0.01	25	610	30	1	1	30	0.01	5	5	8	5	102
	9200N 10450E	2.5	0.1	1.37	24	30	0.4	1	0.31	0.4	15	17	27	3.72	5	10	0.05	10	0.53	680	1	0.01	26	590	54	1	1	36	0.01	5	5	9	5	124
	9200N 10500E	10	0.2	1.07	82	50	0.4	1	0.05	0.4	9	12	22	3.13	5	30	0.07	30	0.21	300	0.5	0.01	21	470	60	2	1	19	0.01	5	5	9	5	82
	9200N 10550E	2.5	0.1	0.85	18	20	0.4	1	0.01	0.4	4	8	12	1.78	5	10	0.04	30	0.14	90	0.5	0.01	9	260	10	2	0.5	10	0.01	5	5	12	5	36
	9200N 10600E	20	0.6	1.14	144	70	0.4	1	0.08	0.4	8	14	19	2.59	5	10	0.08	20	0.2	265	0.5	0.01	15	610	236	4	1	22	0.01	5	5	11	5	92
	9200N 10650E	2.5	0.8	0.22	1	10	0.4	1	0.01	0.4	0.5	1	3	0.36	5	20	0.02	5	0.01	15	0.5	0.05	0.5	200	1	1	0.5	3	0.01	5	5	10	5	6
	9200N 10700E	20	0.2	1.99	88	30	0.4	1	0.15	0.5	12	27	40	4.88	5	50	0.07	20	0.37	660	1	0.01	23	800	154	2	3	16	0.03	5	5	16	5	304
	9200N 10750E	2.5	0.1	1.27	16	20	0.4	1	0.04	0.4	3	14	11	2.44	5	10	0.04	20	0.2	130	0.5	0.01	8	380	22	1	0.5	7	0.01	5	5	19	5	40
	9200N 10800E	2.5	0.2	1.51	34	30	0.4	1	0.08	0.4	7	16	25	2.95	5	10	0.07	20	0.3	245	0.5	0.01	16	450	38	2	1	13	0.01	5	5	15	5	90
	9200N 10850E	2.5	0.1	2.65	94	30	0.5	1	0.13	0.4	14	31	34	4.57	5	30	0.08	20	0.48	790	0.5	0.01	24	660	100	2	3	12	0.05	5	5	25	5	190
	9200N 10900E	2.5	0.1	3	80	40	0.5	1	0.17	0.4	20	24	47	3.75	5	10	0.1	20	0.46	715	1	0.01	36	780	38	4	3	21	0.04	5	5	20	5	138
	9200N 10950E	5	0.2	2.9	62	70	0.5	1	0.32	0.5	19	31	33	4.06	5	20	0.15	30	0.55	730	0.5	0.03	54	590	78	2	4	55	0.04	5	5	23	5	342
	9200N 11000E	2.5	0.1	1.84	60	40	0.5	1	0.29	0.4	13	24	34	3.96	5	5	0.11	20	0.57	410	1	0.01	33	380	42	4	3	33	0.01	5	5	17	5	142
	9200N 11050E	2.5	0.2	1.04	28	50	0.4	1	0.11	0.4	4	9	16	1.74	5	5	0.07	10	0.19	140	0.5	0.04	13	370	14	2	0.5	15	0.01	5	5	10	5	56
	9200N 11100E	2.5	0.1	1.44	64	30	0.4	1	0.05	0.4	10	22	30	4.38	5	5	0.08	20	0.4	360	0.5	0.01	23	430	34	2	1	8	0.01	5	5	19	5	106
	9200N 11150E	2.5	0.1	1.01	26	20	0.4	1	0.03	0.4	3	13	11	2.16	5	30	0.05	5	0.2	95	0.5	0.01	10	390	20	1	0.5	7	0.01	5	5	14	5	42
	9200N 11200E	2.5	0.1	1.62	62	50	0.5	1	0.17	1.5	21	22	28	3.83	5	20	0.11	40	0.4	610	0.5	0.01	54	490	76	4	3	26	0.01	5	5	18	5	264
	9200N 11250E	2.5	0.1	1.66	60	40	0.4	1	0.06	0.4	11	21	28	3.8	5	20	0.08	20	0.44	370	0.5	0.01	25	560	54	2	1	10	0.01	5	5	19	5	100
	9200N 11300E	2.5	0.2	1.62	42	70	0.5	1	0.12	0.4	6	19	19	3.03	5	10	0.09	40	0.3	410	0.5	0.01	32	540	62	1	1	17	0.01	5	5	16	5	174
	9200N 11350E	5	0.1	1.72	66	40	0.5	1	0.13	0.4	19	22	38	4.38	5	10	0.09	30	0.49	845	0.5	0.01	36	590	46	2	3	18	0.01	5	5	15	5	130
	9200N 11400E	2.5	0.2	2.34	66	60	0.5	1	0.18	0.4	16	27	34	4.07	5	20	0.12	30	0.48	775	0.5	0.01	40	690	74	1	4	23	0.03	5	5	23	5	190
	9200N 11450E	2.5	0.1	1.84	94	50	0.5	1	0.13	0.4	7	31	21	3.32	5	10	0.1	10	0.44	225	1	0.01	17	570	60	2	3	16	0.05	5	5	32	5	110
	9200N 11500E	2.5	0.1	1.28	60	30	0.4	1	0.05	0.4	6	18	19	3.07	5	10	0.06	20	0.33	315	0.5	0.01	16	450	30	4	1	10	0.01	5	5	19	5	80
	9200N 11550E	2.5	0.1	1.04	40	40	0.4	1	0.43	0.4	7	12	21	2.63	5	10	0.05	20	0.28	550	0.5	0.01	16	490	28	2	1	34	0.01	5	5	15	5	82

Chemex Cert. #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	9200N 11600E	2.5	0.4	2.45	58	60	0.5	1	0.56	0.4	13	28	30	4.02	5	20	0.1	30	0.56	615	1	0.01	34	780	72	6	3	48	0.02	5	5	21	5	274
	9200N 11650E	5	0.2	1.95	86	70	0.5	1	0.34	0.5	10	22	31	3.56	5	20	0.1	30	0.45	650	1	0.01	30	550	54	4	2	32	0.01	5	5	18	5	190
	9200N 11700E	5	0.1	1.94	94	60	0.5	1	0.13	0.4	14	24	31	3.77	5	10	0.11	30	0.45	480	1	0.01	30	510	68	2	3	19	0.01	5	5	19	5	160
	9200N 11750E	2.5	0.2	1.8	92	40	0.5	1	0.17	0.4	12	23	36	3.71	5	5	0.13	30	0.47	370	0.5	0.01	31	480	54	6	3	22	0.01	5	5	18	5	160
	9200N 11800E	20	0.6	2.2	118	60	2	1	0.35	18.5	51	21	63	4.57	5	30	0.13	60	0.38	6490	0.5	0.04	371	520	168	4	4	47	0.01	5	10	15	5	2400
	9200N 11850E	2.5	0.1	1.51	40	50	0.5	1	0.08	0.4	8	19	23	2.95	5	5	0.07	30	0.54	240	1	0.01	20	550	22	2	1	13	0.01	5	5	14	5	80
	9200N 11900E	25	0.1	1.35	154	30	1	1	0.41	0.4	22	17	63	4.08	5	10	0.08	30	0.47	620	2	0.01	34	430	48	4	3	38	0.01	5	5	13	5	124
	9200N 11950E	10	0.1	1.7	112	40	1	1	0.43	6.5	44	20	56	4.19	5	10	0.11	40	0.46	2290	2	0.01	97	470	98	2	4	47	0.01	5	5	17	5	738
	9200N 12050E	2.5	0.1	1.14	16	80	0.4	1	1.01	0.4	4	9	12	1.29	5	30	0.06	10	0.4	100	1	0.03	8	500	10	1	1	90	0.01	5	5	9	5	32
	9200N 12100E	2.5	0.1	1.61	20	80	0.5	1	1.55	0.4	6	20	13	1.84	5	20	0.08	20	1.16	385	1	0.01	12	790	8	1	4	90	0.01	5	5	16	5	56
	9200N 12150E	2.5	0.1	0.38	2	30	0.4	1	0.60	0.4	0.5	1	3	0.34	5	5	0.02	5	0.07	50	0.5	0.08	1	290	1	1	0.5	46	0.01	5	5	7	5	8
	9200N 12200E	2.5	0.1	1.52	12	80	0.5	1	1.64	0.4	5	19	9	1.74	5	30	0.09	10	1.3	415	1	0.01	11	720	10	2	4	104	0.01	5	5	14	5	50
	9200N 12250E	2.5	0.1	1.15	1	70	0.4	1	1.00	0.4	3	13	5	1.1	5	10	0.06	5	0.7	100	1	0.04	7	460	2	1	2	80	0.01	5	5	12	5	24
	9200N 12300E	2.5	0.1	1.65	26	50	0.5	1	3.82	0.4	6	21	13	2.15	5	10	0.13	10	1.26	160	1	0.01	14	840	10	1	4	196	0.01	5	5	14	5	50
	9200N 12350E	2.5	0.1	2.18	92	60	0.5	1	0.33	0.4	13	25	17	3.71	5	10	0.07	10	1.11	350	1	0.01	21	490	28	1	2	29	0.01	5	5	19	5	82
	9200N 12400E	2.5	0.1	1.66	144	40	0.5	1	1.03	0.4	13	22	36	3.58	5	5	0.08	30	0.89	455	2	0.01	25	610	38	2	5	72	0.01	5	5	17	5	106
	9200N 12450E	2.5	0.1	1.41	66	60	0.5	1	1.78	0.4	7	16	16	2.13	5	10	0.06	10	0.73	335	0.5	0.01	13	550	14	2	1	116	0.01	5	5	13	5	50
	9200N 12500E	2.5	0.1	1.36	46	70	0.4	1	0.46	0.4	5	19	11	2.11	5	5	0.09	10	0.86	250	1	0.01	11	440	14	1	1	38	0.01	5	5	19	5	64
	9300N 9500E	2.5	0.1	1.59	22	30	0.5	1	0.40	0.4	29	19	53	4.64	5	40	0.03	10	0.55	660	2	0.01	41	1380	70	1	4	52	0.01	5	5	10	5	110
	9300N 9550E	2.5	0.1	1.46	24	30	0.5	1	0.22	0.4	23	17	48	5.01	5	30	0.03	10	0.45	565	1	0.01	41	990	64	1	3	45	0.01	5	5	10	5	106
	9300N 9600E	2.5	0.2	0.53	42	30	0.5	1	0.07	0.4	19	10	44	5.26	5	10	0.03	10	0.14	515	1	0.01	38	430	90	2	2	26	0.01	5	5	9	5	184
	9300N 9650E	2.5	0.2	1.37	48	30	0.4	1	0.01	0.4	13	12	27	3.84	5	10	0.03	10	0.41	600	0.5	0.01	28	550	28	4	1	8	0.01	5	5	9	5	86
	9300N 9700E	2.5	0.2	0.57	48	40	0.4	1	0.06	0.5	6	6	16	2.34	5	20	0.04	5	0.07	555	1	0.01	10	770	58	2	0.5	9	0.01	5	5	11	5	88
	9300N 9750E	2.5	0.6	1.16	76	30	0.4	1	0.03	0.4	9	10	26	2.99	5	20	0.04	10	0.21	520	0.5	0.02	16	690	132	2	0.5	7	0.01	5	5	10	5	144
	9300N 9800E	2.5	0.1	0.66	68	130	0.4	1	0.03	0.4	13	8	24	3.01	5	30	0.06	10	0.06	2410	0.5	0.01	15	880	54	2	0.5	8	0.01	5	5	16	5	78
	9300N 9850E	2.5	0.1	1.19	92	90	0.5	1	0.13	0.4	12	11	31	4.04	5	10	0.04	30	0.23	380	1	0.01	29	610	54	4	2	17	0.01	5	5	8	5	124
	9300N 9900E	2.5	0.1	1.24	94	60	0.4	1	0.05	0.4	9	12	26	3.74	5	5	0.05	10	0.27	330	0.5	0.01	20	640	42	1	0.5	10	0.01	5	5	10	5	116
	9300N 9950E	2.5	0.1	1.06	68	50	0.4	1	0.01	0.4	7	10	19	2.81	5	10	0.06	10	0.12	515	1	0.01	11	700	30	2	0.5	7	0.01	5	5	14	5	80
	9200N 12000E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L10100N-8900E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L10200N-8300E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L10200N-8400E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L10200N-8550E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L10200N-8600E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11400N 9000E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11500N 9100E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11500N 9250E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11600N 9550E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11600N 9900E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11700N 8600E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11700N 8650E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11700N 9700E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11800N 10000E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11800N 8550E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11800N 8600E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11900N 10000E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L11900N 8550E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L12000N-9800E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L12000N-9850E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9000N 11900E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9000N 11950E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9400N 11900E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9600N-8950E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9700N 11200E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9700N 11450E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9900N-9350E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SPROGGE - SOILS																																		
26524																																		
	8400N 9000E	10	0.1	0.97	46	40	0.4	1	0.26	0.4	16	7	36	3.04	5	10	0.04	10	0.27	535	0.5	0.03	25	550	40	1	1	28	0.01	5	5	8	5	64
	8400N 9050E	2.5	0.1	1.35	66	20	0.5	1	0.21	0.4	19	15	46	4.3	5	30	0.04	10	0.62	485	0.5	0.01	39	570	50	2	2	23	0.01	5	5	9	5	106
	8400N 9100E	2.5	0.2	1.18	52	40	0.5	1	0.28	0.4	33	10	63	4.4	5	10	0.09	20	0.4	785	0.5	0.01	44	530	100	2	3	30	0.01	5	5	6	5	160
	8400N 9150E	2.5	0.2	1.25	50	40	0.5	1	0.24	0.4	33	11	57	4.28	5	10	0.09	20	0.48	805	0.5	0.01	45	480	102	2	2	28	0.01	5	5	7	5	150
	8400N 9200E	2.5	0.4	1.33	60	50	0.5	1	0.28	0.4	18	11	45	3.88	5	20	0.07	30	0.46	560	0.5	0.01	34	430	104	2	3	27	0.01	5	5	7	5	130
	8400N 9250E	2.5	0.2	1.43	28	50	0.5	1	0.35	0.4	16	12	43	3.85	5	30	0.07	30	0.45	385	0.5	0.01	32	420	60	2	3	34	0.01	5	5	7	5	116
	8400N 9300E	2.5	0.2	1.58	22	70	0.5	1	0.31	0.4	16	11	39	3.77	5	30	0.08	30	0.41	375	0.5	0.01	32	390	50	1	3	33	0.01	5	5	7	5	98
	8400N 9350E	2.5	0.1	1.89	28	30	0.4	1	0.08	0.4	21	25	44	4.1	5	5	0.09	50	0.7	800	0.5	0.01	42	440	28	2	2	39	0.01	5	5	14	5	96
	8400N 9400E	2.5	0.2	1.22	28	50	0.5	1	0.82	0.4	16	12	31	3.45	5	30	0.06	20	0.4	540	0.5	0.01	27	660	50	1	2	70	0.01	5	5	8	5	88
	8400N 9450E	2.5	0.1	1.06	36	20	0.4	1	0.06	0.4	16	18	55	4.18	5	10	0.05	40	0.35	615	0.5	0.01	34	460	26	2	3	19	0.01	5	5	12	5	98
	8400N 9500E	2.5	0.1	1.1	38	10	0.5	1	0.02	0.4	18	19	65	4.43	5	10	0.04	50	0.4	745	0.5	0.01	38	430	36	1	3	16	0.01	5	5	13	5	106
	8400N 9550E	2.5	0.1	1.46	50	50	0.5	1	0.10	0.4	26	20	83	4.37	5	10	0.06	10	0.45	1300	0.5	0.01	47	550	66	1	3	15	0.01	5	5	12	5	110
	8400N 9600E	2.5	0.1	1.59	26	10	0.4	1	0.05	0.4	20	23	61	4.93	5	10	0.03	30	0.67	715	0.5	0.01	46	500	32	1	2	7	0.01	5	5	13	5	126
	8400N 9650E	25	0.2	1.31	64	30	0.4	1	0.02	0.4	19	19	41	3.97	5	40	0.06	20	0.37	640	0.5	0.01	29	730	50	1	1	15	0.01	5	5	18	5	94
	8400N 9700E	2.5	0.1	2.37	28	20	0.4	1	0.06	0.4	22	30	62	5.16	5	30	0.04	20	0.96	965	0.5	0.01	40	950	80	1	1	8	0.01	5	5	16	5	116
	8400N 9750E	2.5	0.1	1.57	46	20	0.4	1	0.01	0.4	16	23	41	3.74	5	10	0.03	20	0.58	595	0.5	0.01	33	470	30	1	1	26	0.01	5	5	15	5	92
	8400N 9800E	5	0.1	1.29	44	10	0.4	1	0.01	0.4	32	22	55	4.78	5	10	0.03	30	0.43	910	0.5	0.01	39	880	38	1	2	7	0.01	5	5	16	5	110
	8400N 9850E	15	0.1	1.46	58	20	0.4	1	0.01	0.4	11	21	30	3.29	5	5	0.03	30	0.54	545	0.5	0.01	26	620	18	2	1	15	0.01	5	5	13	5	70
	8400N 9900E	40	0.1	1.07	80	10	0.4	1	0.01	0.4	15	18	44	3.65	5	10	0.03	40	0.4	535	0.5	0.01	31	380	20	2	1	26	0.01	5	5	12	5	84
	8400N 9950E	15	0.1	1.12	76	30	0.4	1	0.03	0.4	10	15	29	2.65	5	20	0.04	10	0.38	510	0.5	0.01	24	660	18	2	0.5	16	0.01	5	5	12	5	66
	8500N 9000E	5	0.2	0.98	40	30	0.5	1	0.54	0.4	18	9	35	3.6	5	10	0.08	30	0.43	405	0.5	0.01	36	560	54	2	2	36	0.01	5	5	5	5	94
	8500N 9050E	10	0.2	1.3	134	50	0.5	1	0.88	0.4	24	9	48	3.29	5	30	0.07	5	0.37	815	0.5	0.01	34	610	58	1	2	68	0.01	5	5	6	5	86
	8500N 9100E	5	0.2	1.18	46	40	0.5	1	0.31	0.4	25	10	55	4.25	5	40	0.08	30	0.43	820	0.5	0.01	34	630	72	2	3	28	0.01	5	5	7	5	130
	8500N 9150E	10	0.1	0.83	2	30	0.4	1	0.86	0.4	4	1	14	3.65	5	10	0.03	5	0.08	140	0.5	0.06	7	590	10	1	0.5	55	0.01	5	5	7	5	28
	8500N 9200E	5	0.1	0.8	86	30	0.4	1	0.09	0.4	15	15	35	3.62	5	5	0.07	50	0.2	505	0.5	0.01	32	310	34	1	3	36	0.01	5	5	12	5	86

	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
8500N 9250E	2.5	0.2	1.28	34	50	0.5	1	0.51	0.4	12	12	24	3.33	5	10	0.06	30	0.4	330	0.5	0.01	23	430	34	1	2	46	0.01	5	5	8	5	80
8500N 9300E	2.5	0.2	1.19	30	40	0.5	1	0.67	0.4	20	11	35	3.76	5	20	0.07	20	0.42	530	0.5	0.01	29	510	54	2	3	56	0.01	5	5	7	5	106
8500N 9350E	2.5	0.1	2.12	40	30	0.4	1	0.01	0.4	23	25	57	4.44	5	10	0.07	40	0.95	1420	0.5	0.01	50	500	28	1	2	11	0.01	5	5	16	5	108
8500N 9400E	2.5	0.1	1.61	40	20	0.4	1	0.01	0.4	14	23	44	4.14	5	10	0.04	40	0.63	665	0.5	0.01	37	360	22	1	2	10	0.01	5	5	14	5	98
8500N 9450E	2.5	0.1	1.34	50	40	0.4	1	0.01	0.4	9	19	39	3.58	5	20	0.04	30	0.41	455	0.5	0.01	28	430	18	1	2	10	0.01	5	5	13	5	84
8500N 9500E	2.5	0.1	1.4	62	40	0.4	1	0.01	0.4	13	20	47	3.93	5	10	0.04	30	0.46	510	0.5	0.01	29	500	38	1	2	15	0.01	5	5	13	5	84
8500N 9550E	20	0.1	1.26	62	20	0.4	1	0.01	0.4	13	20	43	3.79	5	40	0.04	40	0.4	430	0.5	0.01	31	660	30	1	1	14	0.01	5	5	14	5	88
8500N 9600E	15	0.1	1.43	54	20	0.4	1	0.03	0.4	18	22	46	4.05	5	10	0.04	40	0.54	725	0.5	0.01	37	530	32	1	1	19	0.01	5	5	15	5	102
8500N 9650E	10	0.2	1.38	36	20	0.4	1	0.03	0.4	19	20	51	3.95	5	40	0.05	20	0.49	715	0.5	0.01	35	680	46	1	1	14	0.01	5	5	14	5	100
8500N 9750E	2.5	0.1	1.25	38	30	0.4	1	0.03	0.4	12	19	42	3.08	5	20	0.04	30	0.41	435	0.5	0.02	28	570	32	1	1	26	0.01	5	5	14	5	80
8500N 9800E	5	0.1	1.38	48	20	0.4	1	0.01	0.4	14	22	43	3.54	5	10	0.04	30	0.5	485	0.5	0.01	31	530	36	1	1	34	0.01	5	5	14	5	86
8500N 9850E	15	0.1	2.13	112	20	0.4	1	0.03	0.4	18	26	51	4.25	5	20	0.03	10	0.85	525	0.5	0.01	41	430	30	1	2	18	0.01	5	5	14	5	112
8500N 9900E	2.5	0.1	2.3	68	20	0.4	1	0.04	0.4	23	29	64	4.92	5	10	0.04	20	0.92	660	0.5	0.01	46	490	30	1	3	17	0.01	5	5	16	5	128
8500N 9950E	10	0.2	1.97	134	30	0.4	1	0.02	0.4	14	23	40	3.89	5	5	0.04	10	0.71	480	0.5	0.01	33	670	24	1	1	16	0.01	5	5	13	5	94
8600N 9000E	5	0.1	0.99	42	30	0.5	1	0.50	0.4	19	10	38	3.63	5	10	0.08	30	0.41	415	0.5	0.01	37	500	56	1	3	37	0.01	5	5	6	5	98
8600N 9050E	5	0.2	0.9	38	30	0.5	1	0.68	0.4	14	8	32	3.56	5	10	0.06	30	0.37	510	0.5	0.01	31	630	68	1	3	45	0.01	5	5	5	5	90
8600N 9100E	2.5	0.2	1.3	54	80	0.5	1	0.34	0.4	13	7	27	2.73	5	20	0.05	10	0.25	410	0.5	0.01	19	970	52	1	1	30	0.01	5	5	7	5	74
8600N 9150E	10	0.2	1.09	48	40	0.5	1	0.34	0.4	26	9	47	3.8	5	10	0.09	20	0.42	700	0.5	0.01	40	420	82	1	2	27	0.01	5	5	6	5	134
8600N 9200E	5	0.1	1.06	66	30	0.4	1	0.19	0.4	16	16	37	3.61	5	10	0.06	40	0.36	585	0.5	0.01	32	430	30	1	2	41	0.01	5	5	12	5	84
8600N 9250E	10	0.2	1.11	36	30	0.4	1	0.01	0.4	9	15	33	3.46	5	20	0.05	30	0.28	370	0.5	0.01	23	610	24	1	1	10	0.01	5	5	12	5	62
8600N 9300E	125	0.1	1.41	70	30	0.5	1	0.01	0.4	21	19	60	4.8	5	10	0.06	50	0.45	1060	0.5	0.01	44	430	40	1	3	13	0.01	5	5	13	5	116
8600N 9350E	70	0.2	0.86	48	20	0.4	1	0.01	0.4	17	14	38	3.94	5	10	0.04	30	0.2	840	0.5	0.01	26	620	38	2	1	14	0.01	5	5	14	5	90
8600N 9400E	50	0.2	1.11	78	30	0.4	1	0.01	0.4	8	16	28	3.2	5	20	0.04	40	0.36	335	0.5	0.01	22	440	26	1	1	17	0.01	5	5	12	5	60
8600N 9450E	50	0.1	2.01	84	40	0.4	1	0.01	0.4	18	23	66	4.59	5	60	0.07	30	0.65	670	0.5	0.01	39	400	32	1	3	17	0.01	5	5	17	5	98
8600N 9500E	60	0.1	0.64	52	10	0.4	1	0.04	0.4	4	5	15	1.28	5	60	0.03	5	0.08	130	0.5	0.04	7	400	16	1	0.5	7	0.01	5	5	9	5	24
8600N 9550E	345	0.1	0.96	270	30	0.4	1	0.01	0.4	9	14	48	4.78	5	130	0.06	30	0.2	285	1	0.01	23	600	32	6	1	16	0.01	5	5	16	5	72
8600N 9600E	25	0.1	1.03	98	20	0.4	1	0.02	0.4	16	19	49	4.21	5	40	0.04	30	0.31	675	0.5	0.01	36	550	24	1	1	15	0.01	5	5	15	5	98
8600N 9650E	10	0.1	1.32	60	30	0.4	1	0.03	0.4	16	20	43	3.91	5	40	0.05	30	0.4	875	0.5	0.01	30	800	28	2	1	10	0.01	5	5	18	5	92
8600N 9700E	10	0.1	1.41	60	40	0.4	1	0.04	0.4	14	22	43	4.15	5	30	0.06	20	0.41	730	0.5	0.01	31	920	26	2	0.5	15	0.01	5	5	18	5	94
8600N 9750E	40	0.1	1.04	62	20	0.4	1	0.01	0.4	13	18	38	3.33	5	10	0.04	40	0.31	560	0.5	0.01	28	640	24	1	1	12	0.01	5	5	14	5	76
8600N 9800E	15	0.1	1.52	48	10	0.4	1	0.03	0.4	18	24	45	4.33	5	20	0.03	50	0.6	830	0.5	0.01	37	580	34	1	3	20	0.01	5	5	16	5	106
8600N 9850E	10	0.1	1.1	88	20	0.4	1	0.02	0.4	24	20	49	3.6	5	30	0.04	40	0.38	1185	0.5	0.01	37	560	38	2	1	22	0.01	5	5	14	5	98
8600N 9900E	20	0.1	1.59	108	20	0.4	1	0.03	0.4	28	24	63	4.37	5	30	0.04	30	0.57	1140	0.5	0.01	41	770	68	2	2	18	0.01	5	5	18	5	124
8600N 9950E	35	0.1	1.43	334	30	0.4	1	0.01	0.4	15	16	42	3.79	5	10	0.05	10	0.5	420	0.5	0.01	34	430	34	8	1	26	0.01	5	5	11	5	102
8600N 10500E	25	0.1	2.78	80	10	0.4	1	0.07	0.4	21	36	48	5.41	5	5	0.03	20	1.2	745	0.5	0.01	51	420	18	1	3	12	0.01	5	5	18	5	130
8600N 10550E	10	0.1	2.52	34	10	0.4	1	0.03	0.4	20	31	48	4.45	5	10	0.03	20	1.08	655	0.5	0.01	38	450	30	2	1	8	0.01	5	5	17	5	106
8600N 10600E	5	0.1	2.55	26	10	0.4	1	0.08	0.4	23	34	54	5.14	5	5	0.02	50	1.22	860	0.5	0.01	49	370	34	1	3	11	0.01	5	5	18	5	130
8600N 10650E	2.5	0.1	2.77	4	10	0.4	1	0.07	0.4	22	35	54	5.23	5	5	0.02	50	1.37	990	0.5	0.01	48	370	62	1	3	6	0.01	5	5	18	5	132
8600N 10700E	2.5	0.1	2.04	10	30	0.4	1	0.02	0.4	18	34	94	3.86	5	30	0.05	20	1.5	485	0.5	0.01	43	700	12	1	1	4	0.01	5	5	26	5	82
8600N 10750E	5	0.1	1.77	6	80	0.5	1	0.61	0.4	20	42	9	3.62	5	5	0.06	30	1.72	1005	0.5	0.01	57	1080	28	2	1	20	0.01	5	5	36	5	88
8600N 10800E	2.5	0.1	0.93	6	60	0.4	1	0.42	0.4	11	14	11	2.85	5	5	0.05	30	0.76	295	0.5	0.01	30	710	8	1	5	14	0.01	5	5	17	5	70
8700N 9000E	5	0.1	0.95	36	30	0.5	1	0.52	0.4	18	10	34	3.51	5	10	0.07	20	0.42	375	0.5	0.01	36	490	54	1	2	36	0.01	5	5	6	5	92
8700N 9050E	2.5	0.2	0.97	38	30	0.5	1	1.48	0.4	21	9	35	3.84	5	10	0.08	10	0.41	410	0.5	0.01	39	460	58	2	2	68	0.01	5	5	6	5	96
8700N 9100E	5	0.1	1.93	50	10	0.4	1	0.16	0.4	26	20	48	5.29	5	5	0.03	30	0.71	1330	0.5	0.01	51	550	46	2	2	19	0.01	5	5	13	5	130
8700N 9150E	45	0.1	1.04	56	30	0.4	1	0.08	0.4	12	17	35	3.62	5	10	0.03	30	0.38	445	0.5	0.01	29	410	22	2	1	13	0.01	5	5	12	5	82
8700N 9200E	125	0.1	0.72	48	20	0.4	1	0.05	0.4	15	15	45	3.74	5	20	0.03	40	0.26	600	0.5	0.01	36	430	22	1	1	20	0.01	5	5	10	5	92
8700N 9250E	65	0.1	1.18	66	20	0.4	1	0.03	0.4	14	19	38	3.96	5	20	0.04	30	0.39	575	0.5	0.01	34	460	24	1	1	14	0.01	5	5	12	5	92
8700N 9300E	100	0.1	0.86	44	20	0.4	1	0.01	0.4	14	14	37	3.61	5	30	0.03	30	0.3	550	0.5	0.01	31	430	20	2	1	10	0.01	5	5	8	5	84
8700N 9350E	100	0.1	1	46	10	0.4	1	0.01	0.4	19	19	46	4.66	5	10	0.03	40	0.37	815	0.5	0.01	42	460	24	2	2	7	0.01	5	5	13	5	106
8700N 9400E	60	0.1	1.47	46	20	0.4	1	0.04	0.4	19	22	48	4.4	5	30	0.03	40	0.59	710	0.5	0.01	40	440	26	1	2	10	0.01	5	5	13	5	100
8700N 9450E	110	0.1	1.03	126	30	0.4	1	0.01	0.4	8	12	37	4.85	5	110	0.03	10	0.14	270	1	0.01	17	770	18	6	0.5	8	0.01	5	5	13	5	50
8700N 9500E	240	0.1	1.03	176	30	0.4	1	0.01	0.4	9	17	53	5.38	5	130	0.05	30	0.24	305	1	0.01	22	690	22	6	1	18	0.01	5	5	18	5	64
8700N 9550E	430	0.1	0.67	968	40	0.4	2	0.01	0.4	5	14	51	5.03	5	80	0.05	20	0.1	130	0.5	0.01	14	830	26	6	1	27	0.01	5	5	15	5	44
8700N 9600E	875	0.1	1.05	266	30	0.4	12	0.01	0.4	7	17	57	6.76	5	160	0.04	20	0.15	185	0.5	0.01	19	660	24	6	1	12	0.01	5	5	23	5	58
8700N 9650E	10	0.1	1.74	24	20	0.4	1	0.04	0.4	22	25	44	4.54	5	10	0.04	20	0.66	1100	0.5	0.01	42	630	28	2	1	6	0.01	5	5	17	5	108
8700N 9700E	10	0.1	1.47	68	30	0.4	1	0.03	0.4	14	21	31	3.64	5	5	0.04	10	0.44	680	1	0.01	27	850	20	1	1	8	0.01	5	5	21	5	78
8700N 9750E	5	0.1	0.44	62	10	0.5	1	0.01	0.4	16	14	38	3.88	5	5	0.03	40	0.07	515	0.5	0.01	31	410	24	1	2	9	0.01	5	5	10	5	78
8700N 9800E	10	0.1	1.51	144	20	0.4	1	0.04	0.4	27	27	51	5.19	5	5	0.03	50	0.55	1045	0.5	0.01	47	550	28	2	3	14	0.01	5	5	18	5	118
8700N 9850E	25	0.1	1.04	78	10	0.4	1	0.02	0.4	13	19	35	3.5	5	10	0.04	40	0.33	455	0.5	0.01	28	580	16	1	1	18	0.01	5	5	14	5	70
8700N 9900E	10	0.1	1.83	70	10	0.4	1	0.07	0.4	22	28	45	4.62	5	5	0.04	40	0.7	940	0.5	0.01	41	600	32	1	2	11	0.01	5	5	16	5	110
8700N 9950E	20	0.1	1.43	76	20	0.4	1	0.05	0.4	19	19	42	3.96	5	10	0.04	20	0.49	815	0.5	0.01	30	680	26	2	1	10	0.01	5	5	17	5	90
8700N 10500E	15	0.1	0.98	80	10	0.5	1	0.05	0.4	20	20	37	4.32	5	5	0.04	10	0.61	665	0.5	0.01	40	390	10	2	1	14	0.01	5	5	16	5	100
8700N 10550E	2.5	0.1	1.55	10	10	0.5	1	0.19	0.4	16	27	19	3.98	5	30	0.04	10	1.2	730	0.5	0.01	35	670	16	1	3	10	0.01	5	5	18	5	82
8700N 10600E	5	0.1	1.35	12	40	0.4	1	0.50	0.4	26	102	13	4.3	5	10	0.03	10	1.07	1770	0.5	0.01	84	1370	12	2	11	18	0.02	5	5	43	5	84
8700N 10650E	2.5	0.1	0.71	1	20	0.4	1	0.17	0.4	3	3	22	0.68	5	5	0.03	5	0.13	260	0.5	0.05	5	490	1	1	0.5	9	0.01	5	5	10	5	14
8700N 10700E	5	0.1	2.7	4	200	1.5	1	0.31	0.4	34	56	36	6.6	5	10	0.13	20	0.57	1270	0.5	0.01	101	900	10	2	6	59	0.02	5	5	49	5	98
8700N 10750E	2.5	0.1	2.37	6	70	0.5	1	0.06	0.4	27	40	55	5.4	5	30	0.06	20	0.71	2990	1	0.01	33	1030	182	2	1	14	0.08	5	5	39	5	88
8700N 10800E	2.5	0.1	2.31	8	50	0.5	1	0.06	0.4	20	25	43	4.35	5	10	0.04	20	0.96	1700	0.5	0.01	36	870	10	1	1	9	0.01	5	5	17	5	94
8800N 10400E	15	0.1	2.8	78	10	0.4	1	0.06	0.4	24	35	54	5.33	5	5	0.04	50	1.15	875	0.5	0.01	48	460	50	2	2	8	0.01	5	5	17	5	126
8800N 10450E	2.5	0.1	2.8	8	20	0.5	1	0.05	0.4	26	35	75	5.58	5	10	0.04	50	1.26	1185	1	0.01	48	420	112	2	3	10	0.01	5	5	17	5	138
8800N 10500E	570	2.2	0.31	5590	80	0.5	14	0.07	0.4	36	4	88	5.66	5	40	0.07	20	0.07	1990	1	0.01	45	370	1165	154	3	73	0.01	5	5	5	5	306
8800N 10550E	40	0.1	0.93	134	40	0.4	1	0.03	0.4	14	17	36	3.66	5	50	0.07	10	0.42	1265	0.5	0.01	24	1010	24	2	1	10	0.01	5	5	16	5	80
8800N 10600E	2.5	0.1	1.61	10	40	0.5	1	1.44	0.4	28	116	3	5.07	5	5	0.03	10	1.84	1630	0.5	0.01	105	1710	14	1	13	25	0.01	5	5	53	5	84
8800N 10650E	2.5	0.1	0.98	8	30	0.4	1	1.57	0.4	13	15	2	3.17	5	10	0.05	40	1.59	320	0.5	0.01	32	730	10	2	2	25	0.01	5	5	16	5	70
8800N 10700E	5	0.1	1.88	4	180	0.5	1	0.18	0.4	21	20	60	4.47	5	30	0.04	40	1.07	2930	0.5	0.01	37	630	12	2	3	18	0.01	5	5	14	5	98
8800N 10750E	2.5	0.1	2.1	6	120	1.5	1	0.15	0.4	23	19	168	4.9	5	5	0.04	40	0.95	2280	1	0.01	41	640	136	1	3	22	0.01	5	5	15	5	104
8800N 10800E	2.5	0.1	2.2	10	40	0.5	1	0.05	0.4	24	24	91	4.9	5	5	0.03	40	0.94	1395	0.5	0.01	44	690	22	1	2	10	0.01	5	5	18	5	110
8900N 9000E	100	0.1	0.14	8	10	0.4	1	0.04	0.4	1	3	6	0.7	5	30	0.03	5	0.03	95	0.5	0.03	4	350	4	1	0.5	6	0.01	5	5	7	5	12
8900N 9050E	70	0.1	1.5	48	20	0.4	1	0.02	0.4	17	21	44	4.57	5	20	0.03	30	0.55	735	0.5	0.01	40	400	28	1	2	9	0.01	5	5	14	5	106
8900N 9100E	130	0.1	0.9	62	40	0.4	1	0.02	0.4	20	16	52	4.92	5	30	0.06	30	0.25	740	0.5	0.01	44	560	48	2	1	21	0.01	5	5	12	5	116
8900N 9150E	20	0.1	0.78	34	60	0.4	1	0.01	0.4	12	15	33	3.73	5	40	0.04	20	0.2	1840	0.5	0.01	29	690	20	2	1	9	0.01	5	5	13	5	78
9200N 10000E	2.5	0.1	2.37	30	10	0.4	1	0.07	0.4	19	25	40	4.16	5	20	0.04	20	1.13	1200	0.5	0.01	40	390	24	1	1	11	0.01	5	5	15	5	90
9200N 10050E	2.5	0.1	2.52	32	10	0.5	1	0.11	0.4	31	28	74	5.18	5	5	0.03	60	1.19	1290	1	0.01	53	550	34	1	2	13	0.01	5	5	16	5	122
9200N 10100E	2.5	0.1	2.51	44	10	0.4	1	0.09	0.4	32	27	69	4.94	5	5	0.03	40	1.2	1465	1	0.01	50	470	36	2	2	12	0.01	5	5	15	5	112
9200N 10150E	2.5	0.1	2.33	22	10	0.4	1	0.05	0.4	22	24	40	4.61	5	10	0.02	40	1.09	1470	0.5	0.01	48	440	24	1	1	9	0.01	5	5	14	5	94
9200N 10200E	2.5	0.1	1.9	28	10	0.4	1	0.06	0.4	16	21	31	3.91	5	10	0.04	30	0.8	1155	0.5	0.01	44	420	22	1	2	16	0.01	5	5	13	5	84
9200N 10250E	95	0.1	2.5	160	20	0.5	1	0.04	0.4	25	30	51	5.03	5	20	0.04	50	1.05	1460	0.5	0.01	49	430	28	2	3	10	0.01	5	5	17	5	122

Chemex Cert. #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	9200N 10300E	2.5	0.1	2.95	20	10	0.4	1	0.05	0.4	23	37	52	5.65	5	5	0.04	50	1.23	740	0.5	0.01	50	380	30	1	3	7	0.01	5	5	19	5	130
	9200N 10350E	2.5	0.1	1.77	1	10	0.4	1	0.05	0.4	18	26	48	4.69	5	5	0.03	10	0.85	410	0.5	0.01	44	350	2	1	1	5	0.01	5	5	19	5	112
	9200N 10400E	2.5	0.1	2.27	4	10	0.5	1	0.05	0.4	22	30	65	5.16	5	5	0.02	20	0.96	640	0.5	0.01	46	450	4	1	2	5	0.01	5	5	17	5	124
	9200N 10450E	2.5	0.1	2.77	60	10	0.4	1	0.08	0.4	22	32	50	5.32	5	5	0.03	50	1.16	720	0.5	0.01	47	430	28	1	2	7	0.01	5	5	16	5	126
	9200N 10500E	15	0.1	0.57	844	40	0.5	4	0.75	0.4	12	7	63	3.94	5	5	0.04	10	0.45	700	0.5	0.01	31	770	22	2	5	15	0.01	5	5	11	5	82
	9200N 10550E	2.5	0.1	1.29	36	20	0.4	1	0.05	0.4	8	16	18	3.12	5	10	0.04	10	0.46	315	0.5	0.02	19	620	10	1	0.5	6	0.02	5	5	23	5	52
	9200N 10600E	10	0.1	1.6	84	30	0.4	1	0.05	0.4	17	26	32	4.34	5	5	0.05	30	0.74	625	0.5	0.01	38	480	20	1	1	6	0.01	5	5	19	5	86
	9200N 10650E	2.5	0.1	1.33	58	30	0.4	1	0.04	0.4	13	17	21	3.54	5	5	0.04	30	0.52	790	0.5	0.01	26	560	8	2	1	6	0.01	5	5	15	5	56
	9200N 10700E	2.5	0.1	1.3	80	10	0.4	1	0.07	0.4	21	15	26	4.25	5	10	0.05	30	0.49	620	0.5	0.01	39	400	20	2	1	11	0.01	5	5	10	5	66
	9200N 10750E	10	0.1	1.17	56	20	0.4	1	0.05	0.4	21	14	25	3.7	5	10	0.05	20	0.42	585	0.5	0.01	33	430	22	1	1	8	0.01	5	5	11	5	62
	9200N 10800E	10	0.1	1.21	502	10	0.4	1	0.12	0.4	27	16	43	4.25	5	5	0.04	30	0.45	640	0.5	0.01	41	410	26	1	1	18	0.01	5	5	10	5	100
	9300N 10550E	2.5	0.1	1.77	292	20	0.4	1	0.01	0.4	12	25	25	4.56	5	10	0.05	30	0.68	425	0.5	0.01	30	610	22	1	1	5	0.01	5	5	21	5	78
	9300N 10600E	2.5	0.1	1.87	238	60	0.4	1	0.06	0.4	17	25	25	4.29	5	20	0.06	30	0.7	1245	0.5	0.01	35	770	20	1	2	9	0.01	5	5	22	5	82
	9300N 10650E	5	0.1	1.44	344	40	0.5	1	0.13	0.4	30	15	51	4.46	5	10	0.07	40	0.58	785	1	0.01	48	480	44	1	3	17	0.01	5	5	12	5	82
	9300N 10700E	2.5	0.1	2.4	230	10	0.4	1	0.08	0.4	24	31	52	5.21	5	5	0.03	40	1.02	740	0.5	0.01	49	390	40	2	2	10	0.01	5	5	16	5	126
	9300N 10750E	2.5	0.1	0.83	50	10	0.4	1	0.04	0.4	9	7	14	2.12	5	20	0.03	10	0.22	390	0.5	0.02	15	470	24	1	0.5	6	0.01	5	5	11	5	34
	9300N 10800E	5	0.2	1.54	146	30	0.5	1	0.52	0.4	26	16	53	4.98	5	5	0.04	10	0.61	620	0.5	0.01	44	920	42	4	3	49	0.01	5	5	11	5	126
	9400N 10550E	2.5	0.1	0.75	118	40	0.4	1	0.07	0.4	13	7	22	2.31	5	30	0.04	10	0.28	805	0.5	0.03	13	620	16	1	1	7	0.01	5	5	12	5	34
	9400N 10600E	15	0.2	1.41	204	50	0.5	1	0.13	0.4	33	16	39	3.9	5	10	0.04	30	0.64	795	0.5	0.01	41	490	30	1	2	11	0.01	5	5	13	5	56
	9400N 10650E	15	0.1	1.56	364	50	0.5	1	0.12	0.4	35	17	40	4.96	5	5	0.06	50	0.72	1050	1	0.01	50	530	28	1	3	12	0.01	5	5	14	5	66
	9400N 10700E	10	0.1	1.49	156	40	0.5	1	0.06	0.4	27	13	27	3.69	5	10	0.06	30	0.58	915	0.5	0.01	34	530	24	1	1	8	0.01	5	5	12	5	50
	9400N 10750E	5	0.1	2.68	188	20	0.4	1	0.08	0.4	23	35	48	5.51	5	5	0.03	50	1.13	780	0.5	0.01	52	430	32	1	2	11	0.01	5	5	18	5	134
	9400N 10800E	10	0.2	1.48	208	40	0.5	1	0.55	0.4	18	16	41	3.56	5	10	0.06	10	0.74	500	0.5	0.01	30	610	38	1	3	44	0.01	5	5	12	5	98
	9500N 10500E	2.5	0.1	1.31	198	50	0.5	1	0.16	0.4	35	16	33	3.84	5	40	0.04	30	0.5	860	0.5	0.01	38	690	60	1	2	18	0.01	5	5	10	5	50
	9500N 10550E	2.5	0.1	1.07	90	40	0.5	1	0.08	0.4	20	9	20	2.93	5	10	0.04	10	0.3	565	0.5	0.03	21	640	54	1	1	9	0.01	5	5	10	5	46
	9500N 10600E	2.5	0.1	1.68	72	30	0.5	1	0.09	0.4	32	17	36	4.07	5	20	0.05	30	0.71	600	0.5	0.01	35	410	36	1	3	10	0.01	5	5	11	5	56
	9500N 10650E	2.5	0.1	1.58	518	30	0.4	1	0.03	0.4	17	17	28	3.6	5	50	0.05	10	0.51	670	0.5	0.01	22	820	38	1	1	8	0.01	5	5	17	5	68
	9500N 10700E	2.5	0.1	1.04	6	60	0.4	1	0.54	0.4	4	4	7	1.05	5	50	0.04	5	0.09	360	0.5	0.05	5	770	10	1	0.5	38	0.01	5	5	10	5	32
	9500N 10750E	2.5	0.1	1.43	66	70	0.5	1	0.58	0.4	16	10	31	3.05	5	40	0.04	20	0.27	635	0.5	0.01	26	1060	26	1	3	44	0.01	5	5	11	5	64
	9500N 10800E	10	0.1	1.31	28	30	0.5	1	0.16	0.4	16	10	28	2.75	5	30	0.03	10	0.3	430	0.5	0.02	21	800	24	1	1	15	0.01	5	5	10	5	76
	9600N 10550E	2.5	0.1	0.97	220	30	0.4	1	0.10	0.4	14	8	32	2.06	5	5	0.04	10	0.32	270	0.5	0.04	17	470	12	1	0.5	9	0.01	5	5	11	5	34
	9600N 10600E	5	0.1	1.76	372	50	0.5	1	0.14	0.4	33	15	47	3.92	5	10	0.05	10	0.61	880	0.5	0.01	35	720	48	2	3	19	0.01	5	5	11	5	60
	9600N 10650E	2.5	0.1	0.58	18	20	0.4	1	0.06	0.4	3	3	8	0.77	5	30	0.03	5	0.07	145	0.5	0.05	3	370	6	1	0.5	6	0.01	5	5	11	5	14
	9600N 10700E	5	0.1	1.36	116	60	0.5	1	0.60	0.4	14	12	33	3.41	5	30	0.05	20	0.47	420	0.5	0.02	27	850	22	1	3	63	0.01	5	5	12	5	170
	9600N 10750E	2.5	0.1	0.89	10	50	0.4	1	0.58	0.4	8	6	20	4.06	5	40	0.04	10	0.24	2570	0.5	0.03	14	730	30	1	3	40	0.01	5	5	11	5	54
	9600N 10800E	2.5	0.1	1.18	16	40	0.4	1	0.45	0.4	7	6	18	1.62	5	20	0.04	10	0.19	280	0.5	0.05	10	730	16	1	1	33	0.01	5	5	10	5	38
	9700N 10500E	20	0.8	1.03	1575	30	0.5	4	0.12	0.4	31	9	76	5.61	5	50	0.08	20	0.28	1050	0.5	0.01	42	570	112	6	1	40	0.01	5	5	7	5	66
	9700N 10550E	10	0.2	0.91	1050	30	0.4	2	0.09	0.4	14	7	40	2.64	5	40	0.05	10	0.23	670	0.5	0.03	15	540	64	1	1	15	0.01	5	5	11	5	54
	9700N 10600E	20	0.4	1.35	188	30	0.5	1	0.30	0.4	34	11	63	5.42	5	40	0.05	10	0.49	1865	0.5	0.02	39	1030	112	1	3	37	0.01	5	5	10	5	94
	9700N 10650E	2.5	0.1	0.71	1	30	0.4	1	0.65	0.4	1	1	7	0.54	5	20	0.03	5	0.07	140	0.5	0.07	1	400	2	1	0.5	43	0.02	5	5	10	5	20
	9700N 10700E	5	0.1	0.94	58	30	0.4	1	0.65	0.4	10	6	29	2.08	5	30	0.04	10	0.26	325	0.5	0.05	16	790	22	1	2	43	0.01	5	5	10	5	50
	9700N 10750E	5	0.1	0.86	148	20	0.4	1	0.01	0.4	10	7	9	3.45	5	10	0.03	30	0.18	445	0.5	0.01	13	250	12	1	1	4	0.01	5	5	7	5	30
	9700N 10800E	5	0.1	0.89	16	30	0.4	1	0.06	0.4	7	5	12	1.21	5	10	0.03	10	0.17	110	0.5	0.03	9	360	4	1	0.5	6	0.01	5	5	8	5	24
	9800N 10550E	5	0.2	1.42	46	50	0.5	1	2.07	0.4	21	13	45	3.88	5	30	0.04	10	0.7	1075	0.5	0.01	31	840	34	1	3	84	0.01	5	5	10	5	94
	9800N 10600E	10	0.1	1.27	56	40	0.5	1	0.56	0.4	15	10	38	2.71	5	40	0.03	10	0.4	485	0.5	0.03	19	710	32	1	2	57	0.01	5	5	11	5	68
	9800N 10650E	2.5	0.1	1.06	72	40	0.5	1	1.41	0.4	18	9	47	3.44	5	70	0.03	10	0.78	595	0.5	0.01	27	920	46	1	4	102	0.01	5	5	9	5	92
	9800N 10700E	10	0.1	1.66	52	30	0.5	1	0.22	0.4	35	17	56	3.76	5	30	0.03	20	0.64	480	0.5	0.01	35	610	40	1	2	25	0.01	5	5	11	5	92
	9800N 10750E	2.5	0.1	0.62	250	40	0.5	1	9.70	0.4	26	5	55	4.55	5	30	0.06	10	0.24	645	0.5	0.01	33	920	44	2	3	348	0.01	5	5	6	5	60
	9900N 10500E	10	0.1	0.85	38	30	0.4	1	7.61	0.4	14	7	42	3.61	5	60	0.05	20	0.5	130	0.5	0.01	35	570	26	4	2	422	0.01	5	5	5	5	100
	9900N 10550E	10	0.1	0.52	32	30	0.4	1	5.63	0.4	12	4	33	3.25	5	60	0.05	30	0.19	175	0.5	0.01	29	690	62	1	3	328	0.01	5	5	5	5	104
	9900N 10600E	2.5	0.1	0.8	1	30	0.4	1	0.89	0.4	1	1	6	0.45	5	5	0.01	5	0.06	80	0.5	0.05	1	490	2	1	0.5	48	0.01	5	5	5	5	34
	9900N 10650E	2.5	0.2	1.14	34	30	0.4	1	0.04	0.4	8	16	16	3.04	5	10	0.03	10	0.28	305	0.5	0.01	15	510	56	1	0.5	8	0.01	5	5	24	5	78
	9900N 10700E	2.5	0.1	1.21	32	40	0.4	1	0.66	0.4	8	10	22	2.38	5	30	0.03	10	0.34	280	0.5	0.02	17	610	16	1	1	59	0.01	5	5	11	5	72
	9900N 10750E	5	0.2	1.24	146	40	0.5	1	0.64	0.4	17	13	44	3.72	5	30	0.05	20	0.55	285	0.5	0.01	33	760	54	1	4	63	0.01	5	5	10	5	92
	9900N 10800E	2.5	0.1	1.23	42	40	0.4	1	0.52	0.4	10	9	26	2.19	5	10	0.03	10	0.35	200	0.5	0.03	16	490	26	1	1	37	0.01	5	5	9	5	62
	10000N 10500E	5	0.1	0.83	30	40	0.4	1	6.50	0.4	11	7	22	2.34	5	40	0.06	20	0.3	235	0.5	0.01	22	780	36	1	3	429	0.01	5	5	9	5	54
	10000N 10550E	2.5	0.1	0.66	24	40	0.4	1	6.33	0.4	8	5	18	1.76	5	30	0.04	10	0.21	205	0.5	0.02	16	670	28	1	2	417	0.01	5	5	7	5	42
	10000N 10600E	2.5	0.1	0.6	30	30	0.5	1	2.08	0.4	12	7	23	2.86	5	60	0.03	40	0.15	525	0.5	0.01	21	970	44	1	5	120	0.01	5	5	9	5	72
	10000N 10650E	2.5	0.1	0.6	6	20	0.4	1	0.19	0.4	1	3	3	0.52	5	5	0.02	5	0.06	40	0.5	0.05	3	380	2	1	0.5	16	0.01	5	5	8	5	10
	10000N 10700E	2.5	0.1	1.38	62	70	0.4	1	1.38	0.4	7	8	16	1.58	5	20	0.04	5	0.18	770	0.5	0.03	10	1180	18	1	1	98	0.01	5	5	14	5	60
	10000N 10750E	10	0.1	1.74	312	50	0.5	1	0.37	0.4	25	18	52	4.1	5	20	0.06	20	0.69	610	0.5	0.01	38	660	50	1	4	45	0.01	5	5	12	5	104
	10000N 10800E	2.5	0.1	1.1	24	60	0.4	1	0.95	0.4	11	9	28	2.63	5	40	0.06	30	0.35	250	0.5	0.03	23	820	28	1	5	78	0.01	5	5	12	5	80
	13600N 4500E	2.5	0.1	1.71	20	10	0.4	1	0.06	0.4	26	21	42	4.08	5	10	0.04	10	0.75	690	1	0.01	38	370	36	1	1	12	0.01	5	5	11	5	98
	13600N 4550E	10	0.1	1.27	64	10	0.4	1	0.02	0.4	22	16	37	3.72	5	5	0.04	10	0.52	525	0.5	0.01	31	320	38	1	1	14	0.01	5	5	9	5	94
	13600N 4600E	5	0.1	1.4	60	10	0.4	1	0.05	0.4	23	18	43	3.83	5	5	0.04	10	0.55	630	0.5	0.01	30	450	40	1	1	15	0.01	5	5	11	5	96
	13600N 4650E	2.5	0.1	1.35	20	10	0.4	1	0.03	0.4	21	18	36	3.68	5	5	0.03	10	0.57	580	0.5	0.01	30	350	32	1	1	10	0.01	5	5	10	5	92
	13600N 4700E	2.5	0.1	1.85	16	30	0.4	1	0.18	0.4	21	22	36	3.86	5	10	0.06	20	1.15	655	0.5	0.01	31	520	30	1	3	13	0.01	5	5	15	5	94
	13600N 4800E	2.5	0.1	1.29	26	30	0.4	1	0.53	0.4	19	15	42	3.79	5	30	0.04	10	0.64	950	0.5	0.01	32	700	46	1	4	26	0.01	5	5	13	5	96
	13600N 4850E	2.5	0.1	1.61	20	10	0.4	1	0.07	0.4	18	19	36	4.04	5	5	0.03	30	0.69	385	0.5	0.01	35	360	20	1	1	10	0.01	5	5	10	5	98
	13600N 4900E	5	0.1	1.91	34	10	0.4	1	0.05	0.4	18	22	34	3.99	5	5	0.04	20	0.89	570	0.5	0.01	30	500	28	1	1	9	0.01	5	5	12	5	64
	13600N 4950E	10	0.1	0.84	28	20	0.4	1	0.12	0.4	25	11	41	4.14	5	5	0.04	30	0.38	730	0.5	0.01	37	420	20	1	2	21	0.01	5	5	7	5	78
	13600N 5000E	2.5	0.1	2.13	30	30	0.5	1	0.10	0.4	47	23	82	4.46	5	5	0.04	40	1.02	1125	0.5	0.01	42	500	50	1	2	22	0.01	5	5	13	5	108
	13600N 5050E	2.5	0.1	2.24	50	60	1	1	0.16	0.4	57	23	128	4.85	5	10	0.05	30	1.19	2390	2	0.01	44	610	104	1	3	33	0.01	5	5	15	5	122
	13600N 5100E	2.5	0.1	2.24	32	30	0.5	1	0.13	0.4	34	23	73	4.45	5	5	0.05	40	1.19	1370	1	0.01	41	550	58	1	2	21	0.01	5	5	15	5	106
	13600N 5150E	2.5	0.1	2.18	48	50	0.5	1	0.06	0.4	48	22	83	4.25	5	30	0.05	20	1.04	1825	1	0.01	35	550	104	1	2	11	0.01	5	5	13	5	94
	13600N 5200E	2.5	0.1	1.55	30	30	0.4	1	0.01	0.4	12	18	28	3.98	5	50	0.07	20	0.49	625	0.5	0.01	19	720	22	1	1	4	0.01	5	5	20	5	60
	13600N 5250E	2.5	0.1	0.97	38	50	0.4	1	0.55	0.4	11	12	24	2.32	5	5	0.07	10	0.22	305	1	0.01	14	560	30	1	1	44	0.01	5	5	20	5	56
	13600N 5300E	2.5	0.1	0.88	10	10	0.4	1	0.01	0.4	4	8	12	1.68	5	30	0.03	5	0.16	115	0.5	0.03	8	390	8	1	0.5	4	0.01	5	5	15	5	26
	13600N 5350E	2.5	0.1	1.48	46	30	0.5	1	0.44	0.4	21	14	38	3.32	5	20	0.07	10	0.6	440	0.5	0.01	30	570	36	1	2	40	0.01	5	5	9	5	94
	13600N 5400E	2.5	0.2	1.51	48	40	0.5	1	0.23	0.4	21	15	37	3.38	5	20	0.05	10	0.59	485	0.5	0.01	30	510	38	1	1	23	0.01	5	5	10	5	98
	13600N 5450E	2.5	0.1	1.44	44	30	0.4	1	0.01	0.4	18	18	23	3.15	5	5	0.04	20	0.46	605	1	0.01	20	590	20	1	0.5	5	0.01	5	5	15	5	56
	13600N 5500E	2.5	0.1	1.78	54	10	0.4	1	0.03	0.4	11	22	20	3.91	5	20	0.03	20	0.64	315	0.5	0.01	25	520	12	1	0.5	5	0.01	5	5	13	5	54
	13600N 5550E	2.5	0.1	1.45	54	20	0.4	1	0.01	0.4	9	20	18	3.61	5	5	0.04	20	0.5	240	1	0.01	20	600	18	1	0.5	5	0.01	5	5	16	5	54
	13600N 5600E	2.5	0.1	1.3	62	10	0.4	1	0.01	0.4	12	19	26	4.04	5	10	0.04	20	0.47	450	0.5	0.01	24	560	22	1	0.5	4	0.01	5	5	14	5	58
	13600N 5650E	2.5	0.1	1.23	50	30	0.4	1	0.01	0.4	6	18	16	2.55	5	10	0.03	10	0.41	150	0.5	0.01	16	640	22	1	0.5	5	0.01	5	5	15	5	44
	13600N 5700E	2.5	0.1	1.45	66	30	0.4	1	0.10	0.4	14	20	32	3.91	5	5	0.04	30	0.56	360	0.5	0.01	30	270	28	1	1	12	0.01	5	5	12	5	88
	13600N 5750E	2.5	0.1	1.31	136	40	0.5	1	0.50	0.4	16	12	36	3.43	5	30	0.04	20	0.43	365	0.5	0.01	28	490	54	1	3	39	0.01	5	5	9	5	110

Chemex Cert. #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	13600N 5800E	25	0.1	1.07	100	30	0.4	1	0.46	0.4	12	8	24	2.75	5	20	0.03	10	0.21	385	0.5	0.03	22	530	26	2	2	37	0.01	5	5	9	5	70
	13600N 5850E	2.5	0.2	1.46	64	20	0.4	1	0.16	0.4	8	18	27	3.82	5	10	0.04	20	0.36	195	0.5	0.01	24	630	56	1	1	28	0.01	5	5	14	5	72
	13600N 5900E	5	0.1	2.12	44	40	0.4	1	0.19	0.4	10	24	27	3.89	5	10	0.04	30	0.7	225	1	0.01	31	560	38	1	1	26	0.01	5	5	13	5	90
	13600N 5950E	10	0.1	1.7	40	20	0.4	1	0.05	0.4	11	20	22	3.65	5	10	0.04	20	0.46	355	0.5	0.01	23	770	26	1	0.5	10	0.01	5	5	14	5	66
	13600N 6000E	25	0.6	2.28	186	50	0.5	1	0.07	0.5	29	30	80	4.7	5	10	0.03	5	0.66	820	1	0.01	38	560	130	1	3	15	0.01	5	5	14	5	220
	13600N 6050E	2.5	0.2	1.74	168	30	0.5	1	0.09	0.5	25	22	50	4.11	5	30	0.03	5	0.53	715	1	0.01	31	590	124	1	1	13	0.01	5	5	12	5	164
	13600N 6100E	2.5	0.1	1.21	28	10	0.4	1	0.03	0.4	8	12	21	2.27	5	30	0.02	5	0.29	320	0.5	0.01	14	520	50	1	0.5	5	0.01	5	5	9	5	64
	13600N 6150E	2.5	0.2	1.76	76	40	0.4	1	0.25	0.5	37	27	49	4.45	5	5	0.03	5	0.67	1195	0.5	0.01	39	390	122	1	3	34	0.01	5	5	14	5	170
	13600N 6200E	5	0.2	1.82	88	40	0.5	1	0.16	0.5	38	30	59	4.49	5	5	0.03	5	0.68	1230	0.5	0.01	39	460	152	1	3	20	0.01	5	5	16	5	200
	13600N 6250E	2.5	0.4	2.03	86	30	0.5	1	0.07	0.4	63	26	81	5.32	5	20	0.03	5	0.67	1580	1	0.01	46	510	212	1	2	14	0.01	5	5	14	5	222
	13600N 6300E	2.5	0.6	2.24	100	40	0.5	1	0.09	0.5	87	29	87	5.82	5	10	0.04	5	0.79	2310	1	0.01	53	530	256	1	3	18	0.01	5	5	16	5	242
	13600N 6350E	10	0.6	2.35	112	40	0.5	1	0.02	0.5	101	29	120	6.55	5	10	0.03	5	0.76	2290	1	0.01	69	490	292	2	3	13	0.01	5	5	15	5	322
	13600N 6400E	2.5	0.2	2.27	48	60	0.5	1	0.13	0.4	62	34	63	4.72	5	5	0.04	10	0.76	2330	1	0.01	41	520	142	1	1	26	0.01	5	5	21	5	160
	13600N 6450E	2.5	0.1	4.1	32	110	0.4	1	0.50	0.5	31	135	31	4.98	5	10	0.18	5	1.94	955	1	0.05	32	490	50	1	6	70	0.11	5	5	90	5	122
	13600N 6500E	2.5	0.1	2.48	112	90	0.4	1	0.12	0.4	14	57	29	3.98	5	10	0.04	10	0.89	645	0.5	0.01	29	560	76	1	3	28	0.01	5	5	34	5	146
26525																																		
	14000N 4550E	5	0.1	1.87	122	30	0.4	1	0.04	0.4	13	29	32	4.38	5	10	0.03	5	0.55	575	1	0.01	29	990	20	1	1	9	0.01	5	5	21	5	86
	14000N 4600E	2.5	0.1	1.61	112	10	0.4	1	0.01	0.4	12	29	32	4.54	5	30	0.03	5	0.46	580	0.5	0.01	30	1050	18	1	1	6	0.01	5	5	19	5	84
	14000N 4650E	55	0.1	2.28	172	40	0.4	1	0.06	0.4	28	39	51	5.78	5	5	0.03	10	0.77	985	1	0.01	58	400	38	1	3	18	0.01	5	5	22	5	134
	14000N 4700E	2.5	0.1	2.01	6	10	0.4	1	0.03	0.4	19	31	26	3.92	5	5	0.01	5	1	375	0.5	0.01	43	280	8	1	0.5	4	0.01	5	5	14	5	112
	14000N 4750E	2.5	0.1	1.49	1	10	0.4	1	0.01	0.4	10	17	18	2.23	5	10	0.02	5	0.57	340	0.5	0.01	21	490	12	1	0.5	3	0.01	5	5	10	5	58
	14000N 4800E	2.5	0.1	2.26	8	10	0.4	1	0.06	0.4	19	33	31	4.02	5	10	0.01	5	1.02	615	0.5	0.01	42	450	12	1	1	3	0.01	5	5	13	5	110
	14000N 4850E	2.5	1	1.65	1325	80	0.4	1	0.03	0.4	11	23	34	3.85	5	30	0.01	5	0.58	670	1	0.01	23	760	490	1	0.5	11	0.01	5	5	11	5	96
	14000N 4900E	2.5	0.1	1.83	22	10	0.4	1	0.01	0.4	10	26	23	4.19	5	20	0.01	5	0.55	730	0.5	0.01	20	1340	26	1	0.5	1	0.01	5	5	14	5	62
	14000N 4950E	2.5	0.1	0.74	8	20	0.4	1	0.01	0.4	6	12	11	1.77	5	10	0.01	5	0.25	535	0.5	0.02	10	770	16	1	0.5	2	0.01	5	5	8	5	28
	14000N 5000E	2.5	0.1	1.49	6	40	0.4	1	0.43	0.4	9	25	27	1.96	5	10	0.03	5	0.49	840	0.5	0.02	18	1280	10	1	0.5	23	0.01	5	10	10	5	52
	14000N 5050E	2.5	0.1	2.1	26	10	0.4	1	0.10	0.4	14	37	35	5.6	5	5	0.01	10	0.8	600	1	0.01	40	420	24	1	2	13	0.01	5	5	18	5	120
	14000N 5100E	2.5	0.1	2.89	30	20	0.4	1	0.13	0.4	19	42	52	5.82	5	5	0.02	10	1.11	775	2	0.01	50	420	28	1	3	12	0.01	5	5	17	5	136
	14000N 5150E	2.5	0.1	2.29	16	20	0.4	1	0.05	0.4	16	37	27	4.71	5	5	0.02	5	0.88	825	0.5	0.01	35	880	18	1	1	4	0.01	5	5	16	5	94
	14000N 5200E	2.5	0.1	1.26	16	40	0.4	1	0.03	0.4	6	19	13	2.94	5	5	0.02	5	0.45	270	0.5	0.01	21	560	14	2	0.5	5	0.01	5	5	17	5	58
	14000N 5250E	2.5	0.1	0.87	46	30	0.4	1	0.08	0.5	13	13	27	3.27	5	10	0.03	5	0.26	955	1	0.01	26	930	28	1	2	6	0.01	5	5	10	5	66
	14000N 5300E	2.5	0.1	0.4	30	20	0.4	1	0.01	0.4	6	15	12	3.86	5	10	0.01	5	0.18	460	0.5	0.01	11	770	22	1	0.5	4	0.01	5	5	12	5	40
	14000N 5350E	2.5	0.1	1.05	10	60	0.4	1	0.15	0.4	6	12	11	2.41	5	5	0.02	5	0.21	345	0.5	0.01	11	810	14	1	0.5	15	0.01	5	5	15	5	34
	14000N 5400E	2.5	0.1	0.77	8	10	0.4	1	0.01	0.4	3	9	7	1.84	5	10	0.01	5	0.19	130	0.5	0.01	8	870	4	1	0.5	3	0.01	5	5	10	5	22
	14000N 5450E	10	0.1	1.06	8	30	0.4	1	0.04	0.4	8	14	13	2.45	5	5	0.02	5	0.41	440	1	0.01	17	870	12	1	1	7	0.01	5	5	11	5	46
	14000N 5500E	2.5	0.1	1.82	10	10	0.4	1	0.01	0.4	11	25	15	5.16	5	10	0.01	5	0.59	410	0.5	0.01	25	610	16	1	0.5	2	0.01	5	5	16	5	62
	14000N 5550E	2.5	0.1	1.13	16	10	0.4	1	0.08	0.4	4	11	14	1.9	5	5	0.02	5	0.31	135	0.5	0.02	10	550	24	1	0.5	10	0.01	5	5	8	5	30
	14000N 5600E	2.5	0.1	0.67	18	10	0.4	1	0.01	0.4	1	9	8	1.51	5	10	0.02	5	0.19	75	0.5	0.01	8	410	6	1	0.5	2	0.01	5	5	8	5	22
	14000N 5650E	2.5	0.1	1.76	60	10	0.4	1	0.03	0.4	11	24	35	4.41	5	5	0.02	10	0.63	320	1	0.01	30	320	26	1	1	5	0.01	5	5	11	5	78
	14000N 5700E	10	0.1	0.3	92	10	0.4	1	0.19	0.4	28	16	28	4.84	5	5	0.03	5	0.11	955	0.5	0.01	47	430	20	1	3	20	0.01	5	5	12	5	94
	14000N 5750E	50	0.1	0.81	156	10	0.4	1	0.93	0.4	14	12	29	3.95	5	10	0.03	5	0.24	325	0.5	0.01	29	400	42	1	2	60	0.01	5	5	8	5	88
	14000N 5800E	2.5	0.1	1.94	14	20	0.4	1	0.59	0.4	8	24	24	3.45	5	10	0.03	5	0.64	180	0.5	0.01	31	570	18	1	1	54	0.01	5	5	10	5	86
	14000N 5850E	2.5	0.1	1.83	10	10	0.4	1	0.29	0.4	6	21	19	3.16	5	5	0.01	5	0.53	180	0.5	0.01	21	600	16	1	1	29	0.01	5	5	11	5	66
	14000N 5900E	2.5	0.1	1.98	18	30	0.4	1	0.34	0.4	9	26	22	3.85	5	10	0.02	5	0.68	295	1	0.01	28	670	20	1	1	35	0.01	5	5	12	5	88
	14000N 5950E	2.5	0.1	2	10	30	0.4	1	0.03	0.4	12	28	25	4.19	5	10	0.01	5	0.65	555	0.5	0.01	29	650	26	1	1	7	0.01	5	5	13	5	86
	14000N 6000E	2.5	0.1	2.03	26	30	0.4	1	0.19	0.4	14	27	28	4.26	5	5	0.01	5	0.72	445	0.5	0.01	32	610	28	1	2	25	0.01	5	5	12	5	104
	14000N 6050E	2.5	0.1	2.07	18	20	0.4	1	0.06	0.4	13	28	28	4.51	5	5	0.01	5	0.74	480	0.5	0.01	33	500	30	1	1	12	0.01	5	5	12	5	104
	14000N 6100E	2.5	0.1	1.92	10	20	0.4	1	0.05	0.4	11	26	23	4.04	5	5	0.01	5	0.63	345	0.5	0.01	31	490	26	1	1	10	0.01	5	5	12	5	88
	14000N 6150E	2.5	0.1	1.99	732	30	0.4	1	0.07	0.4	18	26	100	6.06	5	5	0.02	5	0.62	465	0.5	0.01	37	400	32	1	2	21	0.01	5	5	10	5	104
	14000N 6200E	2.5	0.1	2.08	8	20	0.4	1	0.09	0.4	12	24	28	4.47	5	5	0.01	5	0.69	465	1	0.01	32	570	26	1	1	16	0.01	5	5	10	5	96
	14000N 6250E	2.5	0.1	1.96	6	10	0.4	1	0.17	0.4	25	25	42	4.71	5	20	0.01	5	0.75	905	1	0.01	39	580	52	1	2	29	0.01	5	5	9	5	112
	14000N 6300E	2.5	0.1	2.03	12	10	0.4	1	0.17	0.4	28	25	46	4.89	5	10	0.01	5	0.78	1015	1	0.01	41	520	44	1	3	30	0.01	5	5	10	5	116
	14000N 6350E	2.5	0.1	1.67	8	10	0.4	1	0.01	0.4	17	20	32	3.89	5	10	0.02	5	0.57	540	0.5	0.01	30	320	44	1	1	12	0.01	5	5	8	5	92
	14000N 6400E	2.5	0.1	1.43	16	10	0.4	1	0.01	0.4	20	18	38	4.28	5	10	0.01	10	0.47	435	1	0.01	35	320	42	1	1	13	0.01	5	5	7	5	96
	14000N 6450E	2.5	0.2	1.88	18	30	0.4	1	0.22	0.4	18	22	36	4.33	5	20	0.02	10	0.68	590	0.5	0.01	35	520	62	2	4	29	0.01	5	5	11	5	120
	14000N 6500E	2.5	0.1	1.72	8	30	0.4	1	0.30	0.4	20	20	36	4.22	5	30	0.02	10	0.66	900	1	0.01	35	450	46	1	4	40	0.01	5	5	9	5	106
	14200N 4750E	2.5	0.1	1.87	12	160	0.5	1	0.10	0.4	25	29	149	5.08	5	30	0.04	10	0.86	3060	0.5	0.01	47	710	18	1	5	26	0.02	5	5	20	5	98
	14200N 4800E	2.5	0.1	2.33	6	20	0.4	1	0.07	0.4	18	28	42	3.78	5	20	0.03	5	1.06	1695	0.5	0.01	34	660	36	1	1	8	0.01	5	5	15	5	88
	14200N 4850E	2.5	0.1	0.77	62	30	0.4	1	0.57	0.4	12	10	37	2.66	5	10	0.03	10	0.38	625	1	0.01	25	990	24	1	4	11	0.01	5	5	10	5	76
	14200N 4900E	2.5	0.1	1.11	10	40	0.4	1	0.54	0.5	12	15	57	3.01	5	20	0.03	10	0.75	330	2	0.01	30	940	18	1	4	12	0.01	5	5	13	5	86
	14200N 4950E	5	0.1	0.91	50	20	0.4	1	0.42	0.4	15	13	45	2.87	5	20	0.02	10	0.48	635	2	0.01	32	540	36	1	4	12	0.01	5	5	10	5	82
	14200N 5000E	2.5	0.1	0.64	54	40	0.4	1	0.78	0.5	12	10	40	2.97	5	20	0.03	5	0.21	420	2	0.01	30	830	32	4	4	17	0.01	5	5	12	5	112
	14200N 5050E	2.5	0.1	0.62	6	50	0.4	1	0.17	0.4	2	5	7	1.04	5	5	0.01	5	0.08	285	0.5	0.01	4	1020	8	1	0.5	8	0.01	5	5	7	5	28
	14200N 5100E	2.5	0.1	0.78	10	40	0.4	1	0.01	0.4	5	13	15	1.9	5	20	0.01	5	0.19	615	0.5	0.01	12	1120	8	1	0.5	3	0.01	5	5	11	5	32
	14200N 5150E	2.5	0.1	0.22	1	10	0.4	1	0.01	0.4	1	3	6	0.63	5	5	0.02	5	0.01	75	0.5	0.02	3	910	2	1	0.5	3	0.01	5	5	7	5	10
	14200N 5200E	2.5	0.1	1.03	36	10	0.4	1	0.01	0.4	11	19	20	3.88	5	10	0.02	5	0.32	475	0.5	0.01	23	1120	12	1	0.5	4	0.01	5	5	16	5	58
	14200N 5250E	2.5	0.1	0.81	24	30	0.4	1	0.01	0.4	4	11	10	2.09	5	5	0.03	10	0.1	230	0.5	0.01	7	990	12	1	0.5	6	0.01	5	5	14	5	24
	14200N 5300E	2.5	0.1	0.35	8	10	0.4	1	0.01	0.4	1	4	4	0.8	5	10	0.02	5	0.03	55	0.5	0.04	2	580	6	1	0.5	3	0.01	5	5	7	5	8
	14200N 5350E	2.5	0.1	0.44	76	20	0.4	1	0.01	0.4	5	7	12	1.53	5	10	0.03	5	0.05	445	0.5	0.01	6	980	12	1	0.5	5	0.01	5	5	13	5	22
	14200N 5400E	2.5	0.1	2.69	8	10	0.4	1	0.06	0.4	16	39	29	4.99	5	5	0.01	10	1.15	640	0.5	0.01	42	360	14	1	1	5	0.01	5	5	16	5	112
	14200N 5450E	2.5	0.1	1.39	16	20	0.4	1	0.03	0.4	9	19	18	2.84	5	5	0.02	5	0.55	335	0.5	0.01	22	370	10	1	1	3	0.01	5	5	11	5	48
	14200N 5500E	2.5	0.1	1.8	10	10	0.4	1	0.20	0.4	11	22	22	3.51	5	5	0.01	5	0.79	465	0.5	0.01	28	540	12	1	1	12	0.01	5	5	11	5	70
	14200N 5550E	2.5	0.1	1.97	26	30	0.4	1	0.19	0.4	12	25	24	3.76	5	5	0.03	10	0.78	415	0.5	0.01	33	400	20	1	2	20	0.01	5	5	12	5	90
	14200N 5600E	2.5	0.1	2.07	36	40	0.4	1	0.46	0.4	14	22	46	3.67	5	10	0.04	5	0.69	350	1	0.01	33	630	32	2	2	39	0.01	5	5	12	5	94
	14200N 5650E	2.5	0.1	1.81	44	20	0.4	1	0.10	0.4	13	23	24	3.98	5	5	0.02	5	0.69	345	1	0.01	29	320	20	1	1	11	0.01	5	5	11	5	80
	14200N 5700E	2.5	0.1	1.78	30	40	0.4	1	0.38	0.4	10	21	21	3.33	5	5	0.03	5	0.64	350	2	0.01	24	450	18	1	1	33	0.01	5	5	11	5	72
	14200N 5750E	45	0.1	0.58	176	10	0.4	1	0.38	0.4	14	13	34	4.3	5	5	0.01	5	0.22	275	0.5	0.01	29	460	28	1	2	32	0.01	5	5	8	5	90
	14200N 5800E	2.5	0.1	2.15	28	10	0.4	1	0.10	0.4	18	32	35	4.75	5	5	0.01	5	0.83	435	1	0.01	39	290	26	1	1	13	0.01	5	5	14	5	112
	14200N 5850E	2.5	0.1	1.24	6	30	0.4	1	0.01	0.4	5	17	10	2.7	5	10	0.01	5	0.36	150	0.5	0.01	16	720	10	1	0.5	7	0.01	5	5	10	5	50
	14200N 5900E	2.5	0.1	1.66	14	30	0.4	1	0.05	0.4	9	21	18	3.83	5	10	0.01	5	0.55	230	1	0.01	26	530	20	1	1	9	0.01	5	5	9	5	86
	14200N 5950E	2.5	0.1	1.63	16	20	0.4	1	0.06	0.4	10	22	21	4.28	5	5	0.01	5	0.54	315	0.5	0.01	28	460	28	1	1	12	0.01	5	5	10	5	92
	14200N 6000E	2.5	0.1	1.32	18	10	0.4	1	0.01	0.4	7	17	16	3.38	5	10	0.01	5	0.41	205	0.5	0.01	19	840	20	1	0.5	6	0.01	5	5	11	5	70
	14200N 6050E	2.5	0.1	2.08	16	30	0.4	1	0.09	0.4	22	25	37	5.22	5	20	0.02	5	0.66	620	1	0.01	42	510	52	1	1	19	0.01	5	5	9	5	110
	14200N 6100E	2.5	0.1	0.94	10	30	0.4	1	0.05	0.4	6	12	13	2.55	5	10	0.01	5	0.29	135	1	0.01	15	620	16	1	0.5	8	0.01	5	5	8	5	52
	14200N 6150E	2.5	0.1	1.26	10	20	0.4	1	0.06	0.4	9	18	17	3.68	5	30	0.03	5	0.34	415	0.5	0.01	17	1030	30	1	0.5	10	0.01	5	5	14	5	74
	14200N 6200E	2.5	0.1	1.7	6	20	0.4	1	0.06	0.4	20	19	31	3.77	5	10	0.01	5	0.44	420	1	0.01	26	550	40	1	0.5	10	0.01	5	5	11	5	102
	14200N 6250E	2.5	0.1	1.64	10	50	0.4	1	0.38	0.4	14	16	20	3.69	5	20	0.03	5	0.43	600	0.5	0.01	24	790	34	1	2	25	0.01	5	5	11	5	84

Chemex Cert. #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	14200N 6300E	2.5	0.1	2.04	6	40	0.4	1	0.17	0.4	20	25	25	4.58	5	10	0.01	5	0.71	740	0.5	0.01	37	550	30	1	3	16	0.01	5	5	13	5	88
	14200N 6350E	2.5	0.1	1.07	4	40	0.4	1	0.69	0.4	14	11	19	3.27	5	20	0.02	5	0.36	660	1	0.01	24	750	58	1	3	42	0.01	5	5	6	5	90
	14200N 6400E	2.5	0.1	1.28	22	30	0.4	1	0.11	0.4	11	15	19	3.7	5	30	0.04	5	0.3	490	0.5	0.01	19	390	22	1	0.5	14	0.01	5	5	18	5	70
	14200N 6450E	2.5	0.1	1.63	10	20	0.4	1	0.18	0.4	22	21	29	4.26	5	10	0.01	5	0.61	505	1	0.01	36	450	42	1	2	21	0.01	5	5	8	5	104
	14200N 6500E	2.5	0.1	1.58	10	40	0.4	2	0.50	0.4	18	17	20	3.52	5	40	0.03	5	0.35	490	0.5	0.01	30	690	44	1	2	40	0.01	5	5	9	5	74
	14400N 4500E	2.5	0.1	1.09	8	60	0.4	1	0.42	0.4	14	18	16	2.52	5	10	0.01	5	1.07	625	0.5	0.01	30	860	16	1	4	10	0.01	5	5	13	5	70
	14400N 4550E	2.5	0.1	0.19	188	5	0.4	1	5.21	0.5	11	7	29	2.4	5	5	0.01	10	2.49	365	3	0.01	28	1350	22	4	2	35	0.01	5	5	7	5	52
	14400N 4600E	2.5	0.1	1.19	10	30	0.4	1	0.02	0.4	9	19	21	3.86	5	30	0.02	5	0.35	450	0.5	0.01	17	1380	16	1	0.5	5	0.01	5	5	21	5	46
	14400N 4650E	2.5	0.1	1.97	38	20	0.4	1	0.02	0.4	12	25	37	4.54	5	70	0.04	5	0.54	585	1	0.01	26	1730	34	1	0.5	11	0.01	5	5	15	5	78
	14400N 4700E	2.5	0.1	2.13	8	10	0.4	1	0.02	0.4	19	27	41	4.63	5	5	0.02	5	0.77	855	0.5	0.01	37	760	14	1	1	6	0.01	5	5	15	5	94
	14400N 4750E	2.5	0.1	2.07	20	60	0.4	1	0.06	0.4	21	26	54	4.67	5	5	0.02	5	0.8	1135	1	0.01	37	640	18	1	1	9	0.01	5	5	15	5	94
	14400N 4800E	2.5	0.1	1.64	32	10	0.4	1	0.04	0.4	24	23	59	4.65	5	5	0.02	10	0.6	770	0.5	0.01	40	490	16	1	1	8	0.01	5	5	14	5	94
	14400N 4850E	2.5	0.1	1.49	324	30	0.4	1	0.02	0.4	18	23	27	4.56	5	10	0.03	5	0.42	910	0.5	0.01	29	920	20	1	1	8	0.01	5	5	16	5	72
	14400N 4900E	2.5	0.1	1.22	68	40	0.4	1	0.16	0.4	24	28	27	4.8	5	5	0.05	5	0.26	875	0.5	0.01	50	950	16	1	1	16	0.01	5	5	23	5	72
	14400N 4950E	2.5	0.1	0.99	32	20	0.4	1	0.05	0.4	13	13	14	2.88	5	30	0.03	5	0.28	460	0.5	0.01	18	830	14	1	0.5	7	0.01	5	5	11	5	40
	14400N 5000E	2.5	0.1	1.12	70	20	0.4	1	0.05	0.4	12	16	21	3.12	5	40	0.02	5	0.29	570	0.5	0.01	18	930	16	1	0.5	5	0.01	5	5	13	5	48
	14400N 5050E	2.5	0.1	0.7	130	40	0.4	1	0.01	0.4	6	8	14	2.07	5	20	0.01	5	0.06	565	0.5	0.01	8	1070	10	1	0.5	4	0.01	5	5	12	5	30
	14400N 5100E	2.5	0.1	0.92	566	20	0.4	1	0.05	0.4	12	14	17	3.2	5	5	0.02	5	0.33	405	0.5	0.01	23	370	10	1	1	8	0.01	5	5	9	5	50
	14400N 5150E	2.5	0.1	0.74	70	90	0.4	1	0.01	0.4	7	6	20	1.59	5	10	0.01	5	0.02	1845	0.5	0.01	8	1050	10	1	0.5	4	0.01	5	5	11	5	22
	14400N 5200E	2.5	0.1	0.5	76	10	0.4	2	0.01	0.4	5	11	15	2.13	5	10	0.02	5	0.05	180	0.5	0.01	12	950	10	1	0.5	4	0.01	5	5	14	5	30
	14400N 5250E	2.5	0.1	1.13	22	20	0.4	1	0.01	0.4	10	22	16	3.32	5	5	0.02	5	0.51	500	0.5	0.01	20	880	14	1	0.5	3	0.01	5	5	15	5	52
	14400N 5300E	2.5	0.1	0.9	130	10	0.4	1	0.01	0.4	8	13	16	2.84	5	10	0.01	5	0.25	225	1	0.01	16	620	8	1	0.5	4	0.01	5	5	14	5	38
	14400N 5350E	2.5	0.1	1.29	38	40	0.4	2	0.07	0.4	6	17	15	3.1	5	10	0.03	5	0.29	240	1	0.01	17	850	14	1	0.5	13	0.01	5	5	19	5	44
	14400N 5400E	2.5	0.1	0.18	12	5	0.4	1	0.01	0.4	0.5	5	1	0.39	5	5	0.01	5	0.03	35	0.5	0.03	3	290	2	1	0.5	3	0.01	5	5	5	5	6
	14400N 5450E	2.5	0.1	0.82	62	10	0.4	1	0.01	0.4	6	14	13	2.45	5	20	0.02	5	0.25	240	1	0.01	13	1390	10	1	0.5	4	0.01	5	5	13	5	38
	14400N 5500E	2.5	0.1	2.19	150	60	0.4	1	0.19	0.4	11	27	26	3.87	5	10	0.05	5	0.73	355	0.5	0.01	34	740	18	1	2	21	0.01	5	5	13	5	90
	14400N 5550E	2.5	0.1	1.3	100	50	0.4	1	0.09	0.4	4	9	21	1.53	5	10	0.03	5	0.15	115	0.5	0.03	11	870	10	1	1	11	0.01	5	5	6	5	34
	14400N 5600E	2.5	0.1	1.73	84	50	0.4	1	0.45	0.4	10	21	19	3.42	5	5	0.04	5	0.64	345	0.5	0.01	25	720	12	1	2	32	0.01	5	5	12	5	96
	14400N 5650E	2.5	0.1	2.02	92	20	0.4	1	0.25	0.4	17	25	33	4.43	5	5	0.03	5	0.82	685	1	0.01	37	520	34	1	2	21	0.01	5	5	13	5	94
	14400N 5700E	2.5	0.1	1.26	42	40	0.4	1	0.23	0.4	8	15	25	2.53	5	10	0.01	5	0.45	310	1	0.01	19	590	16	1	1	19	0.01	5	5	8	5	54
	14400N 5750E	2.5	0.1	1.95	26	10	0.4	1	0.20	0.4	14	28	37	4.07	5	5	0.02	5	0.83	555	1	0.01	36	360	20	1	1	9	0.01	5	5	11	5	94
	14400N 5800E	2.5	0.1	1.65	20	30	0.4	1	0.39	0.4	11	21	21	3.63	5	10	0.01	5	0.49	390	0.5	0.01	23	510	28	1	1	42	0.01	5	5	11	5	86
	14400N 5850E	2.5	0.1	1.68	10	40	0.4	1	0.40	0.4	6	22	16	3.07	5	10	0.02	5	0.5	215	0.5	0.01	20	750	18	1	1	44	0.01	5	5	12	5	80
	14400N 5900E	2.5	0.1	1.82	20	30	0.4	1	0.31	0.4	14	23	36	4.56	5	10	0.02	5	0.64	340	0.5	0.01	35	550	36	1	3	36	0.01	5	5	9	5	108
	14400N 5950E	2.5	0.1	2.09	20	30	0.4	1	0.31	0.4	22	25	38	5.2	5	30	0.02	5	0.71	810	0.5	0.01	42	650	44	4	3	27	0.01	5	5	11	5	122
	14400N 6000E	2.5	0.1	1.81	18	20	0.4	1	0.23	0.4	14	23	25	4.34	5	5	0.02	5	0.59	445	0.5	0.01	30	540	32	1	1	21	0.01	5	5	9	5	98
	14400N 6050E	2.5	0.1	1.36	20	30	0.4	1	0.57	0.4	14	16	30	3.72	5	10	0.02	5	0.45	405	1	0.01	29	540	28	1	2	40	0.01	5	5	7	5	88
	14400N 6100E	35	0.2	0.62	120	20	0.4	1	0.38	0.4	16	9	32	4.08	5	40	0.03	10	0.15	545	1	0.01	33	480	64	4	4	34	0.01	5	5	5	5	156
	14400N 6150E	2.5	0.2	1.69	52	70	0.5	1	0.40	0.4	35	19	46	4.99	5	20	0.05	10	0.48	1650	1	0.01	41	660	82	1	4	43	0.01	5	5	10	5	156
	14400N 6200E	2.5	0.1	1.49	10	50	0.4	1	0.09	0.4	23	16	34	4.09	5	5	0.04	10	0.33	815	0.5	0.01	34	570	46	1	0.5	37	0.01	5	5	10	5	88
	14600N 4700E	2.5	0.1	0.79	58	10	0.4	1	0.11	0.4	22	11	24	3.53	5	5	0.03	5	0.24	610	0.5	0.01	31	310	14	1	1	13	0.01	5	5	6	5	48
	14600N 4750E	2.5	0.1	0.81	162	10	0.4	1	0.07	0.4	20	12	24	3.63	5	10	0.02	5	0.23	925	1	0.01	29	250	20	1	1	10	0.01	5	5	7	5	58
	14600N 4800E	2.5	0.1	1.52	40	10	0.4	1	0.11	0.4	23	21	36	4.02	5	10	0.02	5	0.54	760	0.5	0.01	32	510	20	1	1	12	0.01	5	5	11	5	76
	14600N 4850E	5	0.1	1.38	198	10	0.4	1	0.05	0.4	30	18	45	4.18	5	5	0.02	10	0.45	750	1	0.01	42	200	22	1	1	8	0.01	5	5	9	5	84
	14600N 4900E	2.5	0.1	1.59	174	10	0.4	1	0.18	0.4	20	22	34	4.3	5	5	0.04	5	0.57	425	1	0.01	38	300	16	2	1	19	0.01	5	5	10	5	104
	14600N 4950E	2.5	0.1	1.16	46	20	0.4	1	0.82	0.4	18	15	37	4	5	10	0.01	5	0.36	375	1	0.01	34	780	20	1	1	62	0.01	5	5	9	5	104
	14600N 5000E	2.5	0.1	0.94	26	20	0.4	1	4.00	0.4	15	12	37	3.65	5	20	0.01	5	1.17	445	1	0.01	29	600	24	1	2	193	0.01	5	5	7	5	90
	14600N 5050E	5	0.1	1.26	186	30	0.4	1	2.80	0.4	19	15	59	4.2	5	10	0.03	5	0.55	395	2	0.01	35	620	22	1	2	172	0.01	5	5	10	5	106
	14600N 5100E	2.5	0.1	1.3	50	30	0.4	1	0.34	0.4	22	19	34	3.63	5	10	0.01	5	0.45	620	1	0.01	29	320	24	1	1	35	0.01	5	5	8	5	82
	14600N 5150E	5	0.1	1.16	54	40	0.4	1	1.12	0.4	20	13	44	4.23	5	40	0.04	10	0.42	550	1	0.01	35	640	26	2	3	72	0.01	5	5	9	5	102
	14600N 5200E	10	0.1	1.46	70	10	0.4	1	3.61	0.4	22	16	46	4.26	5	5	0.02	10	0.56	535	3	0.01	35	390	20	1	1	179	0.01	5	5	8	5	94
	14600N 5250E	2.5	0.1	1.4	30	20	0.4	1	1.71	0.4	19	19	36	4.14	5	5	0.03	5	0.54	460	1	0.01	31	450	22	1	2	155	0.01	5	5	9	5	100
	14600N 5300E	2.5	0.1	0.83	22	80	0.4	1	0.50	0.4	13	8	19	3.13	5	10	0.03	5	0.1	1010	1	0.01	13	770	28	1	0.5	65	0.01	5	5	17	5	76
	14600N 5350E	2.5	0.1	1.1	266	10	0.4	1	0.02	0.4	8	15	26	3.79	5	10	0.02	5	0.25	295	1	0.01	18	680	16	1	0.5	9	0.01	5	5	13	5	52
	14600N 5400E	5	0.1	1.5	114	50	0.4	1	0.09	0.4	14	21	25	4.37	5	10	0.02	5	0.36	725	0.5	0.01	25	900	30	1	0.5	17	0.01	5	5	19	5	72
	14600N 5450E	2.5	0.1	1.53	220	10	0.4	1	0.02	0.4	13	20	30	4.2	5	5	0.01	5	0.49	245	0.5	0.01	29	390	20	1	1	8	0.01	5	5	10	5	78
	14600N 5500E	2.5	0.1	1.32	182	10	0.4	1	0.02	0.4	12	19	29	4.47	5	10	0.01	5	0.4	295	0.5	0.01	26	450	18	1	1	7	0.01	5	5	15	5	76
	14600N 5550E	2.5	0.1	1.63	176	30	0.4	1	0.26	0.4	16	22	35	4.37	5	10	0.02	5	0.53	360	0.5	0.01	35	390	24	1	2	32	0.01	5	5	12	5	90
	14600N 5600E	5	0.1	1.44	110	20	0.4	1	0.80	0.4	11	18	31	3.19	5	10	0.01	5	0.51	295	2	0.01	29	700	26	1	2	68	0.01	5	5	9	5	82
	14600N 5650E	2.5	0.1	1.14	144	30	0.4	1	0.57	0.4	5	10	12	1.98	5	10	0.02	5	0.3	165	0.5	0.02	12	420	20	1	1	48	0.01	5	5	7	5	48
	14600N 5700E	2.5	0.1	1.46	188	10	0.4	1	0.77	0.4	11	18	19	3.32	5	10	0.03	5	0.59	265	1	0.01	24	620	28	1	2	55	0.01	5	5	9	5	86
	14600N 5750E	2.5	0.1	0.44	18	10	0.4	1	0.23	0.4	1	2	2	0.5	5	5	0.01	5	0.06	40	0.5	0.05	1	250	4	1	0.5	19	0.01	5	5	5	5	24
	14600N 5800E	30	0.1	1.46	94	10	0.4	1	0.35	0.4	17	22	37	4.45	5	5	0.01	5	0.62	490	1	0.01	36	410	28	1	2	32	0.01	5	5	11	5	96
	14600N 5850E	2.5	0.1	0.4	1	20	0.4	1	0.13	0.4	0.5	2	2	0.39	5	10	0.01	5	0.04	45	0.5	0.06	1	310	2	1	0.5	11	0.01	5	5	4	5	6
	14600N 5900E	2.5	0.1	1.41	22	20	0.4	1	0.07	0.4	10	17	23	3.2	5	10	0.02	5	0.46	275	0.5	0.01	24	460	28	1	1	11	0.01	5	5	9	5	74
	14600N 5950E	2.5	0.1	1.53	12	60	0.4	1	0.51	0.4	12	16	19	3.53	5	10	0.01	5	0.47	375	0.5	0.01	23	720	28	1	2	55	0.01	5	5	8	5	80
	14600N 6000E	2.5	0.1	1.87	16	20	0.4	1	0.33	0.4	23	21	36	4.66	5	20	0.01	5	0.7	315	1	0.01	42	410	44	1	3	36	0.01	5	5	8	5	120
	14600N 6050E	2.5	0.1	1.54	26	40	0.4	1	0.07	0.4	12	16	23	3.62	5	10	0.05	10	0.4	325	1	0.01	21	520	34	2	1	11	0.01	5	5	8	5	102
	14600N 6100E	2.5	0.1	1.75	28	50	0.4	2	0.13	0.4	15	18	26	4.12	5	10	0.04	10	0.47	460	0.5	0.01	27	440	36	1	2	20	0.01	5	5	8	5	90
	14600N 6150E	10	0.2	1.02	48	30	0.4	1	0.36	0.4	15	9	26	3.16	5	20	0.03	10	0.33	475	1	0.01	25	390	54	1	1	24	0.01	5	5	5	5	108
	14600N 6200E	20	0.8	0.97	482	70	0.5	1	0.38	0.4	43	10	39	5.02	5	20	0.06	10	0.27	1665	1	0.01	62	510	172	1	3	33	0.01	5	5	5	5	250
	14600N 6250E	2.5	0.1	1.22	44	70	0.4	1	0.21	0.4	29	11	36	4.3	5	10	0.06	10	0.38	960	0.5	0.01	40	490	64	1	2	24	0.01	5	5	6	5	122
	14800N 4750E	2.5	0.1	1.27	374	10	0.4	1	0.11	0.4	25	17	38	4.05	5	5	0.02	5	0.46	585	1	0.01	35	390	20	1	1	15	0.01	5	5	9	5	88
	14800N 4800E	2.5	0.1	1.11	40	20	0.4	1	4.90	0.4	36	14	60	4.62	5	5	0.01	5	0.61	590	3	0.01	40	510	40	1	1	241	0.01	5	5	7	5	112
	14800N 4950E	2.5	0.1	0.31	34	10	0.4	1	2.94	0.4	22	5	45	5.16	5	30	0.02	10	0.13	350	3	0.01	48	630	34	2	2	143	0.01	5	5	4	5	106
	14800N 5000E	2.5	0.1	0.49	84	70	0.4	1	9.89	0.5	13	5	27	3.96	5	70	0.03	10	0.16	2180	3	0.01	26	1890	26	2	2	240	0.01	5	5	8	5	90
	14800N 5050E	2.5	0.1	0.57	30	30	0.4	1	6.52	0.4	15	6	40	3.85	5	20	0.02	20	0.26	245	4	0.01	36	630	24	1	4	382	0.01	5	5	6	5	100
	14800N 5100E	2.5	0.1	0.59	26	30	0.4	1	8.29	0.4	15	7	39	4.2	5	10	0.02	10	0.69	275	3	0.01	35	1020	20	1	3	459	0.01	5	5	7	5	86
	14800N 5150E	2.5	0.1	0.95	22	30	0.4	1	0.35	0.4	26	10	38	3.96	5	30	0.02	5	0.43	435	1	0.01	37	480	38	1	3	55	0.01	5	5	6	5	68
	14800N 5200E	2.5	0.1	0.63	34	50	0.4	1	10.45	0.4	21	7	28	3.65	5	40	0.03	10	0.18	605	4	0.01	31	780	14	2	1	434	0.01	5	5	7	5	50
	14800N 5250E	2.5	0.1	0.6	46	40	0.4	1	9.20	0.4	20	6	46	4.52	5	20	0.06	10	0.24	305	4	0.01	41	2050	30	1	3	421	0.01	5	5	6	5	50
	14800N 5300E	2.5	0.1	1.63	42	20	0.4	1	2.32	0.4	29	18	44	3.64	5	5	0.03	10	0.67	655	1	0.01	33	390	28	1	1	111	0.01	5	5	8	5	90
	14800N 5350E	2.5	0.1	1.7	50	30	0.4	1	0.49	0.4	23	19	44	4.39	5	10	0.03	10	0.71	565	0.5	0.01	37	550	32	1	2	35	0.01	5	5	10	5	100
	14800N 5400E	2.5	0.1	0.51	28	40	0.4	1	12.85	0.4	8	4	22	2.07	5	40	0.03	10	0.27	470	2	0.01	15	830	18	2	2	533	0.01	5	5	5	5	46
	14800N 5450E	2.5	0.1	1.52	72	20	0.4	1	2.59	0.4	23	27	42	4.22	5	10	0.03	5	0.79	530	2	0.01	39	660	38	1	4	109	0.01	5	5	18	5	98
	14800N 5500E	2.5	0.1	1.68	72	20	0.4	1	1.00	0.4	23	34	43	4.7	5	10	0.03	10	0.82	525	1	0.01	44	640	38	1	4	52	0.01	5	5	20	5	102
	14800N 5550E	2.5	0.1	0.59	1	30	0.4	1	1.21	0.4	0.5	0.5	3	0.3	5	10	0.01	5	0.03	95	1	0.05	0.5	350	2	1	0.5	62	0.01	5	5	4	5	24

Chemex Cert. #	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	14800N 5600E	2.5	0.1	0.83	1	40	0.4	1	1.70	0.4	1	2	9	0.6	5	20	0.01	5	0.06	235	0.5	0.05	3	640	2	1	0.5	103	0.01	5	5	5	5	26
	14800N 5650E	2.5	0.1	1.65	32	10	0.4	1	0.06	0.4	14	19	23	4.71	5	10	0.01	5	0.6	460	1	0.01	22	350	54	1	1	8	0.01	5	5	10	5	74
	14800N 5700E	2.5	0.1	1.09	24	30	0.4	1	0.01	0.4	6	13	8	2.98	5	10	0.01	5	0.38	235	0.5	0.01	10	260	18	1	0.5	4	0.01	5	5	16	5	48
	14800N 5750E	2.5	0.1	0.67	6	20	0.4	1	0.01	0.4	1	6	3	0.86	5	5	0.03	5	0.19	50	0.5	0.01	5	360	8	1	0.5	4	0.01	5	5	6	5	22
	14800N 5800E	2.5	0.1	1.19	30	50	0.4	1	0.05	0.4	6	13	10	2.19	5	5	0.04	5	0.29	335	1	0.01	10	1020	18	1	0.5	11	0.01	5	5	14	5	50
	14800N 5850E	10	0.1	1.75	80	10	0.4	1	0.17	0.4	14	21	26	3.31	5	5	0.02	10	0.75	175	1	0.01	28	480	44	1	2	16	0.01	5	5	15	5	118
	14800N 5900E	25	0.1	1.04	106	10	0.4	1	0.20	0.4	15	16	31	3.65	5	5	0.01	5	0.48	405	1	0.01	31	420	24	1	2	19	0.01	5	5	10	5	82
	14800N 5950E	2.5	0.2	1.15	12	30	0.4	1	0.49	0.4	5	10	17	1.87	5	20	0.02	5	0.36	315	0.5	0.03	13	810	14	1	1	39	0.01	5	5	8	5	44
	14800N 6000E	2.5	0.1	1.24	22	30	0.4	1	0.10	0.4	7	14	19	2.6	5	10	0.02	5	0.44	305	0.5	0.01	15	390	22	1	1	10	0.01	5	5	10	5	62
	14800N 6050E	2.5	0.1	1.79	36	10	0.4	1	0.16	0.4	16	21	41	3.9	5	10	0.01	5	0.75	405	0.5	0.03	32	490	40	1	1	19	0.01	5	5	11	5	100
	14800N 6100E	2.5	0.1	1.78	28	40	0.4	1	0.13	0.4	14	19	54	3.34	5	10	0.02	5	0.61	440	1	0.01	26	580	38	1	2	20	0.01	5	5	11	5	84
	14800N 6150E	2.5	0.1	1.34	38	40	0.4	1	0.26	0.4	11	14	24	3.43	5	5	0.03	5	0.46	315	0.5	0.01	29	460	38	2	3	17	0.01	5	5	7	5	94
	14800N 6200E	2.5	0.1	1.4	52	20	0.4	1	0.05	0.4	16	15	37	4.12	5	5	0.03	10	0.4	385	0.5	0.01	28	310	50	2	1	5	0.01	5	5	10	5	120
	14800N 6250E	2.5	0.1	1.72	58	40	0.4	1	0.27	0.4	21	16	43	4.31	5	10	0.03	10	0.47	620	0.5	0.01	36	540	68	1	2	15	0.01	5	5	8	5	142
	14800N 6300E	2.5	0.1	0.96	12	60	0.4	1	0.38	0.4	8	6	12	1.55	5	60	0.04	10	0.14	435	0.5	0.03	10	740	32	2	1	23	0.01	5	5	9	5	46
	14800N 6350E	2.5	0.2	1.57	66	40	0.4	1	0.29	0.4	21	20	35	4.04	5	30	0.05	40	0.62	450	1	0.01	38	370	72	1	4	21	0.01	5	5	14	5	114
	14800N 6400E	10	0.6	1.23	376	30	0.4	1	0.06	0.4	17	13	40	4.13	5	20	0.06	40	0.35	600	0.5	0.01	35	530	160	2	1	10	0.01	5	5	10	5	242
	14800N 6450E	2.5	0.1	0.75	1	30	0.4	1	0.32	0.4	4	3	7	0.75	5	10	0.04	5	0.09	170	0.5	0.07	5	330	10	1	0.5	16	0.01	5	5	9	5	20
	14800N 6500E	2.5	0.1	1.39	6	70	0.4	1	0.22	0.4	25	17	24	2.89	5	40	0.04	40	0.42	1625	0.5	0.02	28	730	66	1	3	15	0.01	5	5	13	5	70
	15000N 4950E	2.5	0.1	1.17	22	40	0.4	1	6.31	0.4	21	11	54	4.27	5	40	0.08	50	0.68	270	0.5	0.01	47	330	52	6	3	280	0.01	5	5	9	5	46
	15000N 5000E	2.5	0.1	1.03	6	30	0.4	1	0.92	0.4	6	7	13	1.74	5	30	0.04	10	0.32	385	0.5	0.07	11	840	16	1	2	45	0.01	5	5	12	5	32
	15000N 5050E	2.5	0.1	1.52	18	10	0.4	1	4.74	0.4	19	19	49	4.01	5	30	0.06	20	1.03	190	2	0.01	43	410	22	1	3	162	0.01	5	5	12	5	102
	15000N 5100E	2.5	0.1	1.12	6	40	0.4	1	1.88	0.5	11	10	27	2.44	5	50	0.06	10	0.53	385	1	0.01	27	710	20	1	3	89	0.01	5	5	8	5	86
	15000N 5150E	2.5	0.1	1.29	28	40	0.4	1	1.05	0.4	19	15	35	3.59	5	30	0.06	30	0.65	245	0.5	0.01	37	590	30	1	4	60	0.01	5	5	13	5	70
	15000N 5200E	2.5	0.2	0.97	20	50	0.4	1	6.99	0.5	18	11	29	3.56	5	80	0.07	40	0.41	885	4	0.01	35	1550	54	1	6	255	0.01	5	5	13	5	84
	15000N 5250E	10	0.1	0.65	22	10	0.4	1	15.00	0.4	14	9	32	2.79	5	30	0.04	30	0.41	255	3	0.01	29	1130	32	1	3	639	0.01	5	5	7	5	56
	15000N 5300E	2.5	0.1	0.76	18	50	0.4	1	3.10	0.5	8	9	16	2.11	5	70	0.03	10	0.2	470	1	0.01	17	1250	28	1	1	104	0.01	5	5	10	5	72
	15000N 5350E	2.5	0.1	1	22	40	0.4	1	1.07	1.5	9	12	19	2.23	5	40	0.04	20	0.18	120	2	0.01	21	1080	30	2	1	56	0.01	5	5	16	5	60
	15000N 5400E	2.5	0.1	1.41	64	10	0.4	1	0.10	0.4	22	19	8	2.91	5	40	0.05	20	0.52	285	0.5	0.01	35	590	6	1	1	7	0.01	5	5	9	5	30
	15000N 5450E	10	0.1	2.1	70	40	0.5	1	1.25	1	10	17	29	3.55	5	40	0.04	30	0.38	1035	1	0.01	21	1750	78	1	4	57	0.01	5	5	18	5	102
	15000N 5500E	2.5	0.1	0.88	36	30	0.4	1	2.86	0.5	11	11	28	2.99	5	40	0.03	20	0.49	660	1	0.01	26	1110	26	1	3	127	0.01	5	5	10	5	104
	15000N 5550E	2.5	0.1	0.74	112	20	0.4	1	0.05	0.4	7	9	17	2.36	5	5	0.03	20	0.19	190	0.5	0.01	15	260	36	1	0.5	7	0.01	5	5	21	5	78
	15000N 5600E	2.5	0.1	1.35	10	50	0.4	1	0.10	0.4	5	16	6	2.29	5	5	0.05	30	0.44	150	0.5	0.01	12	270	18	1	1	11	0.02	5	5	28	5	44
	15000N 5650E	2.5	0.1	1.67	32	30	0.4	1	0.03	0.4	7	20	17	3.29	5	30	0.04	20	0.7	235	0.5	0.01	15	600	34	1	1	5	0.01	5	5	21	5	52
	15000N 5700E	2.5	0.1	1.89	34	30	0.4	1	0.07	0.4	8	22	13	3.56	5	20	0.04	40	0.62	260	0.5	0.01	21	450	30	1	1	9	0.01	5	5	18	5	64
	15000N 5750E	100	0.1	1.63	18	20	0.4	1	0.01	0.4	8	19	11	4.15	5	5	0.03	30	0.43	180	0.5	0.01	16	390	20	1	1	6	0.01	5	5	24	5	56
	15000N 5800E	2.5	0.1	1.79	62	30	0.4	1	0.06	0.4	13	21	29	4.29	5	20	0.05	20	0.85	490	1	0.01	23	550	56	1	1	7	0.01	5	5	19	5	78
	15000N 5850E	2.5	0.1	1.71	48	30	0.4	1	0.06	0.4	16	22	32	4.37	5	10	0.04	20	0.75	560	1	0.01	24	410	60	2	1	7	0.01	5	5	23	5	94
	15000N 5900E	2.5	0.1	1.98	62	30	0.4	1	0.11	0.4	17	24	39	4.15	5	10	0.04	30	0.83	430	0.5	0.01	32	570	60	1	2	12	0.01	5	5	16	5	102
	15000N 5950E	10	0.1	2.37	64	50	0.4	1	0.04	0.4	18	28	37	3.82	5	30	0.06	30	0.78	345	0.5	0.01	39	300	44	1	1	10	0.01	5	5	19	5	94
	15000N 6000E	2.5	0.1	1.73	56	10	0.4	1	0.06	0.4	12	24	19	4.26	5	20	0.04	30	0.82	500	0.5	0.01	25	770	38	2	1	6	0.01	5	5	17	5	82
	15000N 6050E	2.5	0.1	1.77	34	10	0.4	1	0.07	0.4	10	24	20	4.08	5	10	0.03	30	0.81	370	0.5	0.01	23	620	30	1	1	6	0.01	5	5	18	5	74
	15000N 6100E	2.5	0.1	1.62	28	40	0.4	1	0.13	0.4	8	21	12	3.07	5	5	0.04	20	0.58	250	0.5	0.01	18	360	26	1	1	13	0.01	5	5	16	5	68
	15000N 6150E	5	0.1	1.65	34	60	0.4	1	1.21	0.4	10	18	15	2.74	5	30	0.04	10	0.51	335	1	0.01	19	690	30	1	1	59	0.01	5	5	12	5	74
	15000N 6200E	10	0.1	1.91	66	60	0.4	1	0.68	0.4	14	21	30	3.9	5	30	0.07	30	0.53	475	1	0.01	28	500	40	2	3	35	0.01	5	5	12	5	86
	15000N 6250E	2.5	0.1	1.57	38	40	0.4	1	0.04	0.4	8	19	17	3.78	5	5	0.04	30	0.37	240	0.5	0.01	18	250	24	1	1	9	0.01	5	5	22	5	52
	15000N 6300E	2.5	0.1	1.93	32	60	0.4	1	0.99	0.4	14	19	27	3.21	5	30	0.07	20	0.55	505	1	0.01	28	600	42	1	2	44	0.01	5	5	13	5	94
	15000N 6350E	2.5	0.1	1.92	40	40	0.4	1	0.38	0.4	12	22	15	3.36	5	5	0.05	30	0.64	400	0.5	0.01	22	370	52	1	1	22	0.01	5	5	14	5	114
	15000N 6400E	2.5	0.1	2.04	8	20	0.4	1	0.04	0.4	8	24	23	5.59	5	5	0.04	30	0.46	320	1	0.01	21	420	24	1	1	5	0.01	5	5	16	5	74
	15000N 6450E	2.5	0.1	1.88	34	50	0.4	1	0.86	0.4	13	20	19	3.24	5	30	0.05	10	0.59	445	2	0.01	24	560	34	1	2	39	0.01	5	5	13	5	84
	15000N 6500E	2.5	0.1	2.09	30	70	0.4	1	0.15	0.4	13	24	18	3.68	5	30	0.05	30	0.63	320	1	0.01	24	450	36	1	1	19	0.01	5	5	16	5	82
	15200N 2500E	25	0.1	0.57	48	30	0.4	1	0.01	0.4	6	12	28	2.96	5	80	0.06	30	0.05	105	0.5	0.01	11	410	46	2	0.5	34	0.01	5	5	14	5	34
	15200N 2550E	25	0.1	1.57	40	280	0.4	1	0.06	0.4	17	67	60	5.14	5	170	0.04	50	0.11	420	4	0.01	28	2440	36	1	10	1655	0.01	5	5	101	5	54
	15200N 2600E	15	0.1	1.1	58	30	0.4	1	0.02	0.4	12	20	50	4.64	5	370	0.05	40	0.19	230	0.5	0.01	29	650	50	2	1	43	0.01	5	5	19	5	76
	15200N 2650E	50	0.1	1.04	82	40	0.4	1	0.02	0.4	6	14	39	5.24	5	1100	0.04	30	0.11	110	1	0.01	15	840	22	8	0.5	92	0.01	5	5	24	5	50
	15200N 2700E	40	0.1	1.81	26	320	0.4	1	0.22	0.4	32	32	62	5.06	5	10	0.07	40	0.72	740	1	0.01	62	1000	30	2	3	99	0.01	5	5	26	5	126
	15200N 2750E	10	0.1	2.63	44	30	0.4	1	0.04	0.4	30	30	99	5.28	5	10	0.04	30	0.91	740	1	0.01	38	890	58	1	1	13	0.01	5	5	18	5	118
	15200N 2800E	2.5	0.1	2.3	54	40	0.5	1	0.05	0.4	41	26	79	4.2	5	20	0.04	40	0.79	1350	0.5	0.01	33	710	68	1	1	10	0.01	5	5	19	5	100
	15200N 2850E	2.5	0.1	2.59	50	40	0.5	1	0.05	0.4	73	31	140	4.76	5	10	0.03	40	1.03	1435	1	0.01	46	510	126	1	2	12	0.01	5	5	15	5	128
	15200N 2900E	2.5	0.1	2.43	20	30	0.5	1	0.08	0.4	53	29	95	4.2	5	40	0.03	40	0.87	1540	1	0.01	45	720	44	1	2	11	0.01	5	5	16	5	120
	15200N 2950E	5	0.1	1.94	102	10	0.4	1	0.04	0.4	20	27	93	5.86	5	10	0.03	40	0.73	570	5	0.01	31	790	52	1	2	12	0.01	5	5	14	5	106
	15200N 3000E	1300	0.1	0.67	358	10	0.4	32	0.01	0.4	16	21	109	7.93	5	60	0.04	30	0.04	375	0.5	0.01	24	730	18	2	5	9	0.01	5	5	17	5	56
	15200N 3050E	15	0.1	0.34	46	20	0.4	1	0.01	0.4	18	16	40	4.09	5	30	0.05	40	0.03	545	0.5	0.01	29	590	14	1	2	33	0.01	5	5	13	5	54
	15200N 3100E	2.5	0.1	2.74	50	10	0.4	1	0.05	0.4	28	34	61	5.37	5	10	0.03	20	1.1	640	0.5	0.01	50	400	24	2	1	13	0.01	5	5	17	5	124
	15200N 3150E	2.5	0.1	2.64	44	10	0.4	1	0.05	0.4	20	35	48	4.87	5	40	0.05	40	1.06	710	0.5	0.01	42	720	24	4	1	12	0.01	5	5	18	5	98
	15200N 3200E	970	0.4	1.17	4050	30	0.4	28	0.05	0.4	19	17	30	3.96	5	10	0.06	40	0.47	840	0.5	0.01	28	620	24	4	1	21	0.01	5	5	13	5	54
	15200N 3250E	40	0.1	1.97	518	20	0.4	1	0.17	0.4	30	26	50	5.07	5	10	0.03	50	0.96	1745	1	0.01	50	710	36	1	2	23	0.01	5	5	18	5	106
	15200N 3300E	10	0.1	2.45	178	10	0.4	1	0.10	0.4	25	30	34	4.72	5	30	0.04	30	1.17	1510	0.5	0.01	45	680	22	1	1	14	0.01	5	5	18	5	92
	15200N 3350E	15	0.1	2.41	92	20	0.4	1	0.04	0.4	45	30	78	5.13	5	20	0.03	30	1.18	2940	0.5	0.01	46	720	52	1	2	11	0.01	5	5	21	5	104
	15200N 3400E	5	0.1	1.12	32	10	0.4	1	0.01	0.4	11	13	23	2.48	5	20	0.01	5	0.43	1100	0.5	0.01	16	930	16	1	0.5	6	0.01	5	5	13	5	42
	15200N 3450E	10	0.1	1.49	62	20	0.4	1	0.01	0.4	10	19	27	3.21	5	10	0.02	10	0.62	785	1	0.01	19	840	16	1	0.5	4	0.01	5	5	18	5	54
	15200N 3500E	2.5	0.1	0.93	42	10	0.4	1	0.02	0.4	5	9	12	1.57	5	10	0.01	5	0.24	435	0.5	0.03	8	620	10	2	0.5	3	0.01	5	5	11	5	24
	15200N 3550E	10	0.1	1.3	106	10	0.4	1	0.06	0.4	27	21	43	4	5	10	0.02	40	0.59	1075	0.5	0.01	40	570	20	1	1	13	0.01	5	5	14	5	92
	15200N 3600E	10	0.1	0.89	118	30	0.4	1	0.03	0.4	15	17	32	3.08	5	30	0.04	10	0.25	675	0.5	0.01	27	950	20	1	0.5	14	0.01	5	5	12	5	68
	15200N 3650E	45	0.1	1.83	280	10	0.4	1	0.10	0.4	18	26	40	4.4	5	5	0.03	40	0.85	840	1	0.01	39	560	18	1	1	12	0.01	5	5	15	5	94
	15200N 3700E	50	0.1	1.03	118	60	0.4	1	0.03	0.4	8	13	26	2.75	5	120	0.06	30	0.32	290	0.5	0.01	18	410	30	1	1	18	0.01	5	5	9	5	46
	15200N 3750E	1370	0.2	0.54	646	90	0.4	14	0.01	0.4	14	11	42	3.25	5	370	0.07	30	0.12	410	0.5	0.01	16	480	44	4	1	48	0.01	5	5	11	5	44
	15200N 3800E	15	0.1	0.36	38	20	0.5	1	0.02	0.4	29	14	57	3.91	5	5	0.05	80	0.03	1540	0.5	0.01	42	440	26	1	3	8	0.01	5	5	12	5	94
	15200N 3850E	2.5	0.1	0.62	26	20	0.4	1	0.01	0.4	20	16	35	3.62	5	10	0.06	50	0.1	745	1	0.01	29	460	24	2	2	7	0.01	5	5	14	5	84
	15200N 3900E	15	0.1	0.95	188	40	0.4	1	0.04	0.4	16	14	34	3.49	5	20	0.04	20	0.24	710	0.5	0.01	24	580	48	1	1	12	0.01	5	5	11	5	80
	15200N 3950E	10	0.1	1.18	280	30	0.4	1	0.03	0.4	15	18	26	3.63	5	10	0.05	20	0.36	1135	1	0.01	23	1190	40	1	0.5	22	0.01	5	5	17	5	74
	15200N 4000E	35	0.1	1.46	316	30	0.4	1	0.01	0.4	17	20	27	3.64	5	5	0.03	30	0.57	785	0.5	0.01	34	410	18	1	1	27	0.01	5	5	15	5	66
	15200N 4050E	45	0.1	0.99	620	20	0.4	2	0.03	0.4	21	20	42	4.47	5	5	0.03	30	0.38	1135	1	0.01	48	470	14	2	2	16	0.01	5	5	13	5	74
	15200N 4100E	2.5	0.1	2.16	498	10	0.4	1	0.04	0.4	13	31	38	4.34	5	5	0.03	20	0.81	530	1	0.01	32	680	26	1	1	8	0.01	5	5	17	5	88
	15200N 4150E	5	0.1	2.67	326	20	0.4	1	0.08	0.4	26	39	47	5.24	5	5	0.04	50	1.21	690	1	0.01	47	420	26	1	2	10	0.01	5	5	18	5	114
	15200N 4200E	2.5	0.1	2.98	258	20	0.5	1	0.07	0.4	63	39	84	5.66	5	5	0.04	50	1.25	1000	1	0.01	54	390	48	1	2	8	0.01	5	5	18	5	132
	15200N 4250E	2.5	0.1	2.87	170	40	0.4	1	0.14	0.4	16	38	36	5.4	5	5	0.05	40	1.15	615	1	0.01	39	430	30	1	2	17	0.01	5	5	19	5	102

Chemex Cert #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	15200N 4300E	2.5	0.1	2.72	174	30	0.4	1	0.09	0.4	26	38	59	5.4	5	5	0.04	40	1.18	835	1	0.01	44	410	50	4	2	8	0.01	5	5	17	5	120
	15200N 4350E	2.5	0.1	2.91	26	30	0.4	1	0.05	0.4	21	40	44	5.18	5	5	0.02	40	1.25	850	0.5	0.01	41	390	46	1	2	4	0.01	5	5	18	5	114
	15200N 4400E	2.5	0.1	1.88	142	60	0.5	1	0.13	0.4	18	28	46	4.2	5	10	0.05	10	0.86	390	1	0.01	36	430	18	1	2	13	0.01	5	5	16	5	86
	15200N 4450E	5	0.1	1.47	158	40	0.4	1	0.18	0.4	23	14	45	4.56	5	40	0.06	30	0.49	1105	1	0.01	37	550	38	1	1	17	0.01	5	5	10	5	64
	15200N 4500E	5	0.2	1.7	420	30	0.5	2	0.11	0.4	36	14	84	4.47	5	30	0.06	20	0.69	895	0.5	0.01	44	610	30	1	1	15	0.01	5	5	11	5	80
	15200N 4550E	20	0.4	1.03	1920	30	0.4	4	0.11	0.4	25	11	61	3.86	5	30	0.06	10	0.27	635	1	0.02	22	640	96	2	1	23	0.01	5	5	11	5	78
	15200N 4600E	2.5	0.1	1.04	116	20	0.4	1	0.04	0.4	10	11	21	2.2	5	40	0.04	5	0.29	400	0.5	0.03	13	570	20	1	0.5	7	0.01	5	5	12	5	46
	15200N 4650E	2.5	0.1	0.61	8	10	0.4	1	0.04	0.4	1	1	5	0.49	5	20	0.01	5	0.04	65	0.5	0.04	1	270	2	1	0.5	4	0.01	5	5	6	5	8
	15200N 4700E	2.5	0.1	0.89	20	30	0.4	1	0.61	0.4	4	4	10	1.12	5	30	0.03	5	0.13	185	0.5	0.04	6	650	8	2	0.5	44	0.01	5	5	8	5	26
	15200N 4750E	2.5	0.1	1.74	128	30	0.5	1	0.09	0.4	37	26	67	4.03	5	10	0.02	10	0.75	585	0.5	0.01	39	560	110	1	1	12	0.01	5	5	15	5	142
	15200N 4800E	2.5	0.1	1.45	68	30	0.4	1	0.02	0.4	15	19	23	3.44	5	5	0.02	10	0.44	240	0.5	0.01	22	350	20	1	0.5	5	0.01	5	5	18	5	60
	15200N 4850E	2.5	0.1	0.68	1	20	0.4	1	0.80	0.4	3	3	9	0.83	5	30	0.02	5	0.07	175	0.5	0.05	5	530	4	1	0.5	58	0.01	5	5	7	5	22
	15200N 4900E	2.5	0.1	1.25	28	30	0.4	1	2.85	0.4	16	13	52	4.23	5	40	0.05	30	0.7	205	1	0.01	37	1290	24	1	4	194	0.01	5	5	11	5	104
	15200N 4950E	2.5	0.1	0.78	26	40	0.4	1	1.84	0.4	9	7	26	2.53	5	40	0.05	20	0.21	235	1	0.04	20	1360	14	1	3	92	0.01	5	5	12	5	72
	15200N 5000E	2.5	0.1	0.86	26	50	0.4	1	1.88	0.4	9	7	27	2.78	5	50	0.05	30	0.19	285	1	0.03	23	1570	18	1	3	92	0.01	5	5	14	5	78
	15200N 5050E	2.5	0.1	0.57	2	40	0.4	1	1.41	0.4	3	3	11	0.74	5	30	0.02	5	0.06	190	1	0.06	4	800	2	1	0.5	70	0.01	5	5	8	5	24
	15200N 5100E	2.5	0.1	1.02	30	60	0.4	1	1.69	0.4	9	9	25	2.82	5	20	0.04	30	0.3	310	1	0.02	23	1680	24	1	3	97	0.01	5	5	10	5	88
	15200N 5150E	2.5	0.1	0.28	1	30	0.4	1	2.96	0.4	2	2	8	0.7	5	70	0.01	5	0.05	200	1	0.01	5	830	2	1	0.5	128	0.01	5	5	3	5	38
	15200N 5200E	2.5	0.1	1.1	22	40	0.4	1	0.92	0.4	12	15	27	3.22	5	50	0.05	20	0.44	260	1	0.01	29	1020	26	1	3	51	0.01	5	5	11	5	98
	15200N 5250E	2.5	0.1	0.86	22	50	0.4	1	2.01	0.5	9	8	25	2.77	5	60	0.03	30	0.22	255	1	0.01	21	1380	44	1	3	86	0.01	5	5	10	5	94
	15200N 5300E	5	0.1	0.73	20	40	0.4	1	1.33	0.4	6	6	15	1.67	5	10	0.02	5	0.18	180	1	0.03	14	730	16	1	1	62	0.01	5	5	8	5	36
	15200N 5350E	2.5	0.1	0.8	16	40	0.4	1	0.66	0.4	4	5	9	1.14	5	30	0.02	5	0.13	280	0.5	0.03	7	620	8	1	0.5	43	0.01	5	5	8	5	32
	15200N 5400E	2.5	0.1	0.52	8	20	0.4	1	0.55	0.4	2	2	5	0.7	5	10	0.03	5	0.07	95	0.5	0.05	4	410	6	1	0.5	33	0.01	5	5	8	5	22
	15200N 5450E	2.5	0.1	0.68	22	10	0.4	1	0.09	0.4	5	7	12	1.73	5	10	0.03	5	0.14	85	1	0.03	9	170	10	1	0.5	11	0.01	5	5	8	5	32
	15200N 5500E	2.5	0.1	1.45	38	30	0.4	1	0.01	0.4	8	20	12	4.99	5	5	0.03	20	0.45	235	1	0.01	14	430	14	1	1	5	0.01	5	5	29	5	54
	15200N 5550E	2.5	0.1	0.59	6	20	0.4	1	0.01	0.4	1	5	4	0.59	5	5	0.03	30	0.05	20	0.5	0.01	2	180	2	1	0.5	5	0.01	5	5	14	5	10
	15200N 5600E	2.5	0.1	1.57	88	50	0.4	1	0.06	0.4	12	18	18	4.36	5	10	0.03	20	0.41	545	0.5	0.01	19	750	58	1	1	10	0.01	5	5	18	5	90
	15200N 5650E	2.5	0.1	1.59	36	50	0.4	1	0.03	0.4	7	18	8	3.16	5	5	0.05	30	0.45	260	1	0.01	14	220	22	1	1	9	0.01	5	5	20	5	56
	15200N 5700E	2.5	0.1	0.87	32	20	0.4	1	0.01	0.4	3	9	8	2.05	5	5	0.03	20	0.17	85	0.5	0.01	7	310	12	1	0.5	5	0.01	5	5	17	5	32
	15200N 5750E	10	0.1	1.7	32	30	0.4	1	0.09	0.4	10	22	19	3.35	5	5	0.04	30	0.66	315	0.5	0.01	23	550	26	1	1	11	0.01	5	5	14	5	72
	15200N 5800E	2.5	0.1	1.36	20	50	0.4	1	0.55	0.4	7	12	21	3.08	5	10	0.03	10	0.33	510	1	0.01	11	660	24	1	1	44	0.01	5	5	16	5	58
	15200N 5850E	2.5	0.1	1.88	42	40	0.4	1	0.25	0.4	24	21	41	4.17	5	5	0.04	20	0.75	680	1	0.01	35	560	62	1	3	29	0.01	5	5	13	5	108
	15200N 5900E	20	0.1	1.52	118	20	0.4	1	0.32	0.4	18	23	39	4.52	5	5	0.04	20	0.67	580	1	0.01	37	520	36	2	3	31	0.01	5	5	13	5	116
	15200N 5950E	2.5	0.1	0.68	16	10	0.4	1	0.06	0.4	4	8	6	1.54	5	5	0.03	30	0.26	120	0.5	0.01	8	160	12	1	0.5	9	0.01	5	5	12	5	34
	15200N 6000E	2.5	0.1	1.61	44	20	0.4	1	0.04	0.4	8	21	15	3.76	5	10	0.03	20	0.62	325	1	0.01	18	660	44	1	1	8	0.01	5	5	15	5	72
	15400N 4850E	5	0.1	1.46	100	30	0.5	1	0.55	0.4	20	19	45	4.53	5	30	0.04	20	0.59	300	0.5	0.01	36	740	44	1	4	38	0.01	5	5	15	5	100
	15400N 4900E	2.5	0.1	1.66	66	30	0.4	1	0.07	0.4	14	13	21	3.13	5	20	0.03	10	0.28	590	0.5	0.03	20	540	110	2	1	9	0.01	5	5	13	5	56
	15400N 4950E	2.5	0.1	1.01	12	50	0.5	1	1.73	0.4	10	10	25	2.96	5	40	0.03	30	0.23	280	0.5	0.01	22	870	18	1	3	124	0.01	5	5	16	5	72
	15400N 5000E	2.5	0.1	1.1	34	50	0.5	1	2.11	0.5	12	13	26	3.53	5	70	0.03	40	0.3	405	1	0.01	27	1190	30	2	4	143	0.01	5	5	17	5	100
	15400N 5050E	2.5	0.1	0.76	28	40	0.4	1	6.54	0.4	9	6	24	2.78	5	50	0.04	30	0.27	385	1	0.03	22	920	18	1	4	360	0.01	5	5	9	5	80
	15400N 5100E	2.5	0.2	0.99	388	40	0.5	1	2.07	0.5	21	10	45	4.66	5	50	0.07	20	0.44	270	1	0.01	52	450	62	6	5	87	0.01	5	5	9	5	204
	15400N 5150E	2.5	0.2	0.99	50	40	0.4	1	2.93	1.5	16	10	39	4.26	5	90	0.05	30	0.45	300	2	0.01	39	580	78	2	4	113	0.01	5	5	10	5	228
	15400N 5200E	2.5	0.2	0.77	38	50	0.4	1	2.12	0.4	9	5	21	2.61	5	90	0.04	20	0.15	385	1	0.02	20	960	72	1	2	100	0.01	5	5	9	5	102
	15400N 5250E	5	0.1	0.54	32	10	0.4	1	1.25	0.4	9	8	24	2.4	5	20	0.04	20	0.18	160	0.5	0.01	23	380	26	1	1	62	0.01	5	5	8	5	62
	15400N 5300E	2.5	0.1	0.59	30	30	0.4	1	1.27	0.4	14	7	29	3.33	5	70	0.04	30	0.22	310	0.5	0.01	33	490	30	2	4	65	0.01	5	5	7	5	90
	15400N 5350E	2.5	0.1	0.58	10	40	0.4	1	0.42	0.4	6	5	12	1.57	5	40	0.03	5	0.11	150	0.5	0.03	11	410	16	1	1	31	0.01	5	5	9	5	44
	15400N 5400E	2.5	0.1	0.41	12	30	0.4	1	0.50	0.4	3	3	7	0.96	5	5	0.02	5	0.08	115	0.5	0.04	6	470	10	1	0.5	29	0.01	5	5	8	5	26
	15400N 5450E	2.5	0.1	1.52	90	50	0.4	1	0.68	0.4	14	17	21	3.28	5	20	0.06	20	0.56	560	0.5	0.01	22	570	46	1	2	45	0.01	5	5	17	5	94
	15400N 5500E	2.5	0.1	1.94	62	30	0.4	1	0.04	0.4	12	25	19	4.64	5	5	0.05	20	0.73	405	0.5	0.01	23	490	52	2	1	10	0.01	5	5	19	5	94
	15400N 5550E	2.5	0.1	1.26	44	50	0.4	1	0.82	0.4	6	7	18	1.61	5	30	0.05	10	0.26	215	1	0.05	14	590	14	1	1	50	0.01	5	5	12	5	44
	15400N 5600E	2.5	0.1	1.14	28	30	0.4	1	0.01	0.4	4	12	7	2.36	5	5	0.03	30	0.27	100	0.5	0.01	9	260	10	1	0.5	7	0.01	5	5	16	5	36
	15400N 5650E	2.5	0.1	1.89	120	20	0.4	1	0.11	0.4	20	22	26	5.44	5	30	0.02	10	0.44	855	0.5	0.01	28	790	86	2	1	11	0.01	5	5	15	5	118
	15400N 5700E	2.5	0.1	1.1	30	50	0.4	1	0.23	0.4	6	12	9	2.21	5	10	0.03	10	0.28	240	0.5	0.01	11	410	18	1	0.5	23	0.01	5	5	15	5	50
	15400N 5750E	2.5	0.1	0.5	1	20	0.4	1	0.05	0.4	0.5	2	2	0.57	5	10	0.01	5	0.04	35	0.5	0.04	1	270	6	1	0.5	8	0.01	5	5	7	5	6
	15400N 5800E	2.5	0.1	1.48	64	10	0.4	1	0.02	0.4	8	19	19	4.03	5	5	0.03	40	0.55	215	0.5	0.01	22	310	28	1	1	7	0.01	5	5	12	5	74
	15400N 5850E	2.5	0.1	1.52	28	40	0.4	1	0.06	0.4	4	18	7	3.41	5	10	0.04	30	0.24	155	0.5	0.01	9	230	22	1	1	13	0.04	5	5	37	5	36
	15400N 5900E	2.5	0.1	1.74	42	30	0.4	1	0.01	0.4	11	25	17	5.37	5	10	0.05	30	0.73	460	0.5	0.01	21	680	34	1	1	7	0.01	5	5	22	5	84
	15400N 5950E	2.5	0.1	1.67	48	40	0.4	1	0.25	0.4	12	19	19	3.53	5	10	0.04	40	0.57	400	0.5	0.03	24	460	32	1	1	25	0.01	5	5	17	5	84
	15400N 6000E	2.5	0.1	1.67	24	50	0.4	1	0.04	0.4	7	18	11	3.02	5	10	0.04	30	0.5	190	0.5	0.01	17	320	18	1	1	10	0.01	5	5	18	5	56
27915																																		
	L10000N 5500E	10	0.1	1.18	6	60	0.5	1	0.50	0.4	15	13	34	4.24	5	50	0.08	50	0.29	870	0.5	0.01	30	760	470	1	4	43	0.01	5	5	11	5	192
	L10000N 5550E	2.5	0.1	1.51	8	40	0.4	1	0.04	0.4	7	20	18	4.33	5	20	0.08	40	0.28	235	1	0.01	16	430	22	2	1	9	0.02	5	5	41	5	74
	L10000N 5600E	2.5	0.1	2.18	10	40	1	1	0.22	0.4	20	23	56	4.46	5	30	0.06	30	0.64	545	0.5	0.01	29	650	52	2	3	22	0.01	5	5	14	5	100
	L10000N 5650E	2.5	0.1	1.88	6	40	0.4	1	0.04	0.4	13	25	32	4.36	5	80	0.05	30	0.4	995	1	0.01	18	1220	64	1	1	8	0.01	5	5	24	5	96
	L10000N 5700E	2.5	0.1	2.21	6	40	0.5	1	0.04	0.4	12	24	30	4.05	5	10	0.05	30	0.5	340	1	0.01	20	470	44	2	1	8	0.03	5	5	38	5	64
	L10000N 5850E	2.5	0.1	1.36	1	40	0.4	1	0.33	0.4	5	14	14	2.1	5	20	0.04	20	0.28	245	0.5	0.04	11	1010	24	1	1	19	0.01	5	5	17	5	68
	L10000N 5900E	2.5	0.1	0.92	1	30	0.4	1	0.04	0.4	6	12	13	2.23	5	30	0.06	10	0.15	265	0.5	0.03	7	1050	16	1	0.5	7	0.01	5	5	22	5	30
	L10000N 5950E	2.5	0.1	2.27	6	50	0.5	1	0.11	0.4	29	27	40	4.89	5	10	0.07	40	0.69	1420	0.5	0.01	35	910	92	2	3	15	0.02	5	5	26	5	120
	L10000N 6000E	2.5	0.1	1.44	30	20	0.5	1	0.05	0.4	28	22	48	4.86	5	30	0.06	70	0.53	755	0.5	0.01	40	510	54	6	3	8	0.01	5	5	14	5	142
	L10000N 6050E	2.5	0.1	1.34	22	30	0.4	1	0.05	0.4	15	18	32	4.18	5	10	0.05	40	0.43	400	0.5	0.01	29	610	68	1	1	8	0.01	5	5	12	5	168
	L10000N 6100E	2.5	0.1	1.43	10	30	0.4	1	0.01	0.4	16	18	29	4.08	5	10	0.05	40	0.41	600	0.5	0.01	24	790	46	1	1	5	0.01	5	5	14	5	92
	L10000N 6150E	2.5	0.1	1.64	14	50	0.5	1	0.16	0.4	20	25	29	4.29	5	10	0.08	40	0.38	725	1	0.01	41	600	36	2	3	15	0.01	5	5	17	5	126
	L10000N 6200E	2.5	0.1	1.22	96	30	0.4	1	0.13	0.4	6	11	13	2.58	5	30	0.04	10	0.23	220	0.5	0.03	15	680	32	1	1	14	0.01	5	5	11	5	64
	L10000N 6250E	5	0.1	1.8	240	60	0.5	1	0.04	0.4	9	20	19	3.56	5	10	0.08	40	0.49	260	0.5	0.01	25	350	152	1	2	10	0.01	5	5	15	5	328
	L10000N 6300E	2.5	0.1	1.46	28	40	0.4	1	0.01	0.4	8	18	20	3.58	5	10	0.06	30	0.36	255	0.5	0.01	22	490	30	1	1	9	0.01	5	5	15	5	88
	L10000N 6350E	2.5	0.2	0.79	8	20	0.4	1	0.02	0.4	2	7	7	1.16	5	5	0.03	10	0.13	45	0.5	0.05	5	440	12	1	0.5	4	0.01	5	5	9	5	18
	L10000N 6400E	2.5	0.2	1.5	32	30	0.4	1	0.01	0.4	10	18	28	4.15	5	20	0.05	30	0.34	340	0.5	0.01	23	610	48	1	1	7	0.01	5	5	17	5	86
	L10000N 6450E	2.5	0.1	1.8	26	70	0.5	1	0.14	0.4	7	20	15	3	5	10	0.07	20	0.33	300	1	0.01	17	1540	36	1	1	16	0.01	5	5	21	5	72
	L10000N 6500E	2.5	0.4	1.11	10	20	0.4	1	0.16	0.4	1	3	6	0.68	5	40	0.03	5	0.05	60	0.5	0.07	3	540	20	1	1	12	0.02	5	5	9	5	10
	L10000N 6550E	2.5	0.1	1.05	24	50	0.4	1	0.03	0.4	7	12	18	2.58	5	10	0.07	30	0.13	210	1	0.01	14	700	24	1	0.5	10	0.01	5	5	19	5	64
	L10000N 6600E	2.5	0.1	0.64	10	20	0.4	1	0.31	0.4	13	10	28	3.54	5	40	0.05	40	0.22	490	1	0.01	29	610	32	1	2	26	0.01	5	5	8	5	84
	L10000N 6650E	2.5	0.1	0.87	22	30	0.4	1	0.28	0.4	18	13	30	3.7	5	30	0.08	30	0.29	610	1	0.01	30	550	38	1	2	25	0.01	5	5	9	5	100
	L10000N 6700E	2.5	0.1	1.51	42	40	0.4	1	0.03	0.4	19	18	30	4.86	5	40	0.06	10	0.23	1590	0.5	0.01	27	1360	92	4	0.5	7	0.01	5	5	17	5	104
	L10000N 6750E	2.5	0.1	0.69	20	30	0.4	1	0.01	0.4	6	8	17	2.66	5	5	0.06	30	0.06	160	0.5	0.01	13	590	28	1	0.5	3	0.01	5	5	8	5	48
	L10000N 6800E	2.5	0.1	1.07	16	40	0.4	1	0.01	0.4	9	11	21	2.98	5	10	0.09	30	0.22	260	0.5	0.01	21	560	26	2	1	4	0.01	5	5	8	5	72
	L10000N 6850E	2.5	0.1	1.3	22	60	0.5	1	0.25	0.4	15	17	25	3.85	5	20	0.07	20	0.35	305	1	0.01	27	430	72	1	3	29	0.01	5	5	12	5	112
	L10000N 6900E	2.5	0.1	0.95	6	10	0.4	1	0.08	0.4	5	5	9	1.38	5	10	0.04	10	0.12	230	0.5	0.05	8	460	16	1	0.5	8	0.01	5	5	8	5	38

Chemex Cert. #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L10000N 6950E	2.5	0.1	1.28	20	40	0.5	1	0.22	0.4	14	14	28	3.56	5	10	0.06	30	0.41	260	0.5	0.01	25	380	40	1	2	25	0.01	5	5	10	5	92
	L10000N 7000E	2.5	0.1	0.81	6	50	0.4	1	0.06	0.4	5	9	8	1.47	5	10	0.05	10	0.12	185	0.5	0.03	10	1070	10	1	0.5	7	0.01	5	5	11	5	34
	L10000N 7050E	2.5	0.1	1.13	34	50	0.5	1	0.01	0.4	26	14	39	3.71	5	30	0.09	40	0.22	905	0.5	0.01	36	710	42	1	1	10	0.01	5	5	13	5	104
	L10000N 7150E	2.5	0.2	0.53	154	40	0.4	1	0.01	0.4	13	9	38	3.06	5	30	0.09	50	0.05	530	0.5	0.01	20	560	46	2	1	10	0.01	5	5	10	5	96
	L10000N 7200E	2.5	0.1	0.34	4	30	0.4	1	0.01	0.4	3	7	13	1.79	5	10	0.07	50	0.04	80	0.5	0.01	7	420	30	1	0.5	11	0.01	5	5	9	5	36
	L10000N 7250E	2.5	0.1	0.73	6	30	0.4	1	0.01	0.4	7	10	20	2.89	5	10	0.06	50	0.1	310	0.5	0.01	17	500	20	1	1	7	0.01	5	5	9	5	62
	L10000N 7300E	2.5	0.1	0.51	10	40	0.4	1	0.01	0.4	8	8	18	2.36	5	5	0.07	50	0.06	280	0.5	0.01	15	410	22	2	1	4	0.01	5	5	7	5	50
	L10000N 7350E	2.5	0.1	1.48	14	50	0.5	1	0.18	0.4	12	16	35	3.92	5	10	0.1	40	0.49	345	0.5	0.01	32	460	40	1	3	25	0.01	5	5	10	5	110
	L10000N 7400E	10	0.1	1.46	26	40	0.4	1	0.07	0.4	11	17	33	3.73	5	5	0.07	40	0.51	330	1	0.01	27	330	38	2	1	11	0.01	5	5	11	5	100
	L10000N 7450E	2.5	0.1	1.51	12	70	0.5	1	0.21	0.4	12	14	27	3.15	5	20	0.05	10	0.38	340	0.5	0.03	24	530	28	1	2	25	0.01	5	5	11	5	76
	L10000N 7500E	2.5	0.1	1.42	4	40	0.5	1	0.15	0.4	22	17	37	4.62	5	40	0.04	30	0.47	650	1	0.01	39	400	36	1	3	20	0.01	5	5	11	5	106
	L10100N 5500E	2.5	0.1	1.71	8	50	0.5	1	0.48	0.4	18	21	33	4.19	5	40	0.07	50	0.49	715	0.5	0.01	28	1170	42	1	4	43	0.01	5	5	18	5	92
	L10100N 5750E	2.5	0.1	1.71	8	60	0.5	1	0.23	0.4	13	20	23	3.88	5	40	0.05	40	0.43	885	0.5	0.01	20	1150	40	1	3	18	0.01	5	5	20	5	66
	L10100N 5800E	2.5	0.1	1.88	4	50	0.5	1	0.20	0.4	11	14	32	2.81	5	30	0.06	20	0.36	440	0.5	0.04	19	980	38	1	1	18	0.01	5	5	16	5	58
	L10100N 5850E	2.5	0.1	1.87	58	40	1	1	0.12	0.4	47	18	77	6.17	5	60	0.07	40	0.53	1650	1	0.01	35	1270	198	4	3	14	0.01	5	5	13	5	282
	L10100N 5900E	2.5	0.1	2.12	14	40	0.5	1	0.12	0.4	36	82	46	5.65	5	10	0.04	40	0.97	1280	1	0.01	57	780	62	2	9	12	0.01	5	5	40	5	106
	L10100N 5950E	2.5	0.1	2.02	8	20	0.5	1	0.15	0.4	23	24	45	4.91	5	10	0.06	60	0.8	780	0.5	0.01	39	440	46	1	2	18	0.01	5	5	13	5	122
	L10100N 6000E	2.5	0.1	2.14	8	30	0.5	1	0.10	0.4	41	23	46	5.5	5	30	0.03	30	0.73	1920	0.5	0.01	42	920	88	1	3	13	0.01	5	5	13	5	132
	L10100N 6050E	2.5	0.1	1.48	4	10	0.4	1	0.07	0.4	21	20	37	4.64	5	10	0.04	50	0.55	560	0.5	0.01	33	610	46	2	1	11	0.01	5	5	12	5	106
	L10100N 6100E	2.5	0.1	1.51	14	50	0.4	1	0.25	0.4	17	19	26	4.33	5	5	0.05	50	0.46	605	0.5	0.01	28	540	34	2	1	22	0.01	5	5	13	5	100
	L10100N 6150E	2.5	0.8	1.29	24	20	0.4	1	0.16	0.4	10	19	24	3.83	5	10	0.05	60	0.45	235	0.5	0.01	29	420	28	1	2	16	0.01	5	5	12	5	114
	L10100N 6200E	10	1	1.9	22	160	0.5	1	0.30	2.5	8	29	20	1.77	5	110	0.1	30	0.28	70	0.5	0.01	30	680	66	1	4	36	0.01	5	5	21	5	198
	L10100N 6250E	2.5	0.1	1.09	152	80	0.4	1	0.06	0.4	12	18	35	3.89	5	10	0.09	30	0.13	290	0.5	0.01	31	470	66	1	1	17	0.01	5	5	16	5	148
	L10100N 6300E	2.5	0.1	1.74	18	40	0.4	1	0.01	0.4	8	20	23	4.24	5	10	0.07	30	0.32	220	0.5	0.01	20	670	30	1	1	7	0.01	5	5	21	5	80
	L10100N 6350E	2.5	0.1	1.81	24	30	0.4	1	0.03	0.4	11	23	24	5	5	10	0.05	30	0.49	535	0.5	0.01	26	880	48	1	1	9	0.01	5	5	18	5	94
	L10100N 6400E	2.5	0.1	1.47	28	30	0.4	1	0.01	0.4	13	19	29	4.38	5	10	0.05	40	0.4	390	0.5	0.01	27	620	40	2	1	9	0.01	5	5	17	5	94
	L10100N 6450E	2.5	0.1	1.24	34	50	0.4	1	0.03	0.4	11	15	24	3.15	5	5	0.06	40	0.29	465	0.5	0.01	20	680	38	1	1	10	0.01	5	5	19	5	82
	L10100N 6500E	5	0.4	1.33	22	50	0.4	1	0.01	0.4	7	18	21	3.11	5	10	0.07	30	0.19	315	0.5	0.01	15	980	22	1	0.5	9	0.01	5	5	23	5	58
	L10100N 6550E	2.5	0.1	1.76	32	30	0.4	1	0.05	0.4	15	20	29	4.57	5	10	0.05	50	0.53	380	0.5	0.01	30	430	48	1	1	14	0.01	5	5	15	5	118
	L10100N 6600E	2.5	0.1	1.51	32	40	0.4	1	0.03	0.4	13	19	26	3.62	5	5	0.05	30	0.39	355	0.5	0.01	25	610	44	1	1	9	0.01	5	5	16	5	90
	L10100N 6650E	2.5	0.1	1.47	34	60	0.4	1	0.23	0.4	8	20	13	3.07	5	5	0.06	30	0.37	250	0.5	0.01	19	600	30	1	1	22	0.01	5	5	22	5	98
	L10100N 6700E	2.5	0.1	1.16	32	30	0.4	1	0.10	0.4	17	17	25	4.02	5	10	0.06	20	0.34	785	0.5	0.01	26	800	76	1	1	14	0.01	5	5	18	5	114
	L10100N 6750E	2.5	0.1	0.71	10	20	0.4	1	0.03	0.4	3	5	8	1.27	5	10	0.03	5	0.08	260	0.5	0.06	6	550	16	1	0.5	5	0.01	5	5	10	5	24
	L10100N 6800E	2.5	0.1	1.44	20	60	0.5	1	0.22	0.4	9	20	18	3.35	5	5	0.09	30	0.3	300	0.5	0.01	29	1210	36	2	4	29	0.01	5	5	19	5	116
	L10100N 6850E	2.5	0.1	0.89	16	40	0.4	1	0.35	0.4	7	12	16	2.36	5	10	0.08	10	0.15	350	0.5	0.03	17	980	46	1	0.5	55	0.01	5	5	12	5	68
	L10100N 6900E	2.5	0.1	1.28	22	70	0.4	1	0.20	0.4	10	13	23	2.66	5	10	0.06	30	0.19	330	1	0.01	22	910	26	2	1	28	0.01	5	5	13	5	94
	L10100N 6950E	2.5	0.1	0.71	8	30	0.4	1	0.01	0.4	12	18	26	3.94	5	5	0.05	20	0.11	670	1	0.01	22	710	22	1	0.5	4	0.01	5	5	23	5	76
	L10100N 7000E	2.5	0.1	1.12	1	20	0.4	1	0.04	0.4	15	12	21	2.87	5	20	0.05	30	0.32	705	0.5	0.02	19	450	18	1	0.5	6	0.01	5	5	13	5	60
	L10100N 7050E	2.5	0.1	1.26	40	40	0.5	1	0.05	0.4	45	19	43	4.42	5	10	0.06	40	0.37	1665	1	0.01	41	660	76	1	1	14	0.01	5	5	15	5	110
	L10100N 7100E	2.5	0.1	1.13	38	30	0.5	1	0.03	0.4	35	16	44	4.17	5	20	0.07	60	0.37	1040	0.5	0.01	46	440	58	1	1	12	0.01	5	5	12	5	114
	L10100N 7200E	2.5	0.1	0.72	36	30	0.4	1	0.01	0.4	6	7	17	2.1	5	20	0.06	40	0.08	170	0.5	0.03	13	460	34	1	0.5	5	0.01	5	5	13	5	48
	L10100N 7250E	2.5	0.1	0.29	6	30	0.4	1	0.01	0.4	2	7	14	1.87	5	10	0.08	60	0.01	45	0.5	0.01	6	320	34	1	0.5	14	0.01	5	5	7	5	36
	L10100N 7300E	2.5	0.1	0.94	20	40	0.4	1	0.05	0.4	11	12	23	3.29	5	10	0.08	40	0.15	520	0.5	0.01	22	730	30	1	0.5	10	0.01	5	5	11	5	78
	L10100N 7350E	2.5	0.1	1.05	16	40	0.4	1	0.03	0.4	11	14	30	3.97	5	20	0.07	40	0.2	315	0.5	0.01	29	720	30	1	1	8	0.01	5	5	11	5	102
	L10100N 7400E	2.5	0.1	1.1	34	30	0.4	1	0.03	0.4	20	15	34	3.84	5	20	0.08	50	0.29	590	1	0.01	38	540	38	1	1	7	0.01	5	5	11	5	104
	L10100N 7450E	2.5	0.1	1.48	8	40	0.5	1	0.22	0.4	21	18	40	4.39	5	10	0.05	20	0.5	665	0.5	0.01	37	490	50	1	3	24	0.01	5	5	10	5	120
	L10100N 7500E	2.5	0.1	1.78	16	40	0.5	1	0.48	0.4	21	20	37	4.73	5	30	0.05	30	0.55	760	1	0.01	40	610	42	1	3	31	0.01	5	5	12	5	122
	L10200N 5500E	2.5	0.1	0.7	44	30	0.5	1	0.27	0.4	21	13	38	4.72	5	50	0.06	60	0.18	790	0.5	0.01	41	670	52	1	4	21	0.01	5	5	10	5	152
	L10200N 5550E	2.5	0.1	1.16	6	40	0.5	1	0.15	0.4	14	15	28	4.11	5	20	0.04	50	0.35	395	0.5	0.01	31	400	40	1	3	13	0.01	5	5	10	5	118
	L10200N 5600E	2.5	0.1	1.53	6	30	0.4	1	0.05	0.4	14	14	22	2.54	5	20	0.03	20	0.26	1450	0.5	0.04	13	740	20	1	0.5	5	0.01	5	5	13	5	48
	L10200N 5650E	2.5	0.1	0.28	1	10	0.4	1	0.07	0.4	1	1	6	0.42	5	10	0.02	5	0.03	100	0.5	0.05	1	290	2	1	0.5	5	0.02	5	5	12	5	8
	L10200N 5700E	2.5	0.1	2.3	8	30	0.5	1	0.05	0.4	26	24	42	4.81	5	10	0.06	50	0.74	925	0.5	0.01	34	440	50	1	2	7	0.01	5	5	12	5	114
	L10200N 5750E	2.5	0.1	1.18	1	40	0.4	1	0.10	0.4	4	10	11	1.77	5	10	0.04	10	0.22	130	0.5	0.03	9	980	14	1	0.5	8	0.01	5	5	10	5	36
	L10200N 5800E	2.5	0.1	1.35	10	30	0.4	1	0.08	0.4	7	13	21	2.27	5	30	0.04	10	0.21	310	1	0.03	11	1020	28	1	0.5	10	0.01	5	5	14	5	50
	L10200N 5850E	2.5	0.1	2.06	26	30	0.5	1	0.05	0.4	45	23	56	5.25	5	30	0.04	40	0.64	1455	1	0.01	39	660	80	1	2	7	0.01	5	5	14	5	136
	L10200N 5900E	2.5	0.1	2.55	18	40	1	1	0.28	0.4	42	26	44	6.56	5	40	0.06	40	0.74	3770	0.5	0.01	39	1780	116	1	3	25	0.01	5	5	16	5	136
	L10200N 5950E	2.5	0.1	1.96	56	30	0.5	1	0.12	0.4	30	26	49	5.27	5	10	0.06	60	0.68	1015	0.5	0.01	45	470	94	1	3	15	0.01	5	5	13	5	196
	L10200N 6000E	2.5	0.1	0.77	1	50	0.4	1	0.27	0.4	6	6	12	1.36	5	10	0.06	5	0.08	300	0.5	0.07	7	960	12	1	0.5	26	0.01	5	5	16	5	30
	L10200N 6050E	2.5	0.1	1.87	18	60	0.5	1	0.13	0.4	19	30	39	4.91	5	40	0.11	50	0.48	600	0.5	0.01	45	440	38	1	4	16	0.01	5	5	18	5	128
	L10200N 6100E	5	0.1	1.61	30	50	0.5	1	0.34	0.4	28	22	25	5.71	5	60	0.07	30	0.45	1015	1	0.01	37	600	48	2	4	31	0.01	5	5	14	5	140
	L10200N 6150E	2.5	0.4	1.37	72	60	0.4	1	0.15	1.5	8	16	15	2.94	5	30	0.07	30	0.29	195	0.5	0.01	23	490	96	1	1	18	0.01	5	5	11	5	292
	L10200N 6200E	10	0.2	0.99	172	30	0.4	1	0.05	1.5	14	15	32	3.56	5	30	0.07	40	0.24	315	0.5	0.01	29	370	174	1	1	13	0.01	5	5	10	5	320
	L10200N 6250E	2.5	0.1	1.63	32	40	0.4	1	0.01	0.4	13	22	28	4.5	5	10	0.06	40	0.42	310	0.5	0.01	29	460	38	4	1	7	0.01	5	5	15	5	120
	L10200N 6300E	2.5	0.1	1.25	18	60	0.4	1	0.02	0.4	8	16	17	2.66	5	30	0.09	30	0.1	755	1	0.01	11	1460	42	1	0.5	10	0.01	5	5	27	5	62
	L10200N 6350E	2.5	0.1	1.35	104	30	0.4	1	0.01	0.4	11	18	29	4.72	5	20	0.06	40	0.24	265	0.5	0.01	27	360	56	1	1	9	0.01	5	5	14	5	122
	L10200N 6400E	2.5	0.1	1.75	30	50	0.4	1	0.04	0.4	12	20	30	4.69	5	10	0.07	30	0.43	580	1	0.01	28	850	50	1	1	10	0.01	5	5	20	5	106
	L10200N 6450E	2.5	0.1	1.07	20	40	0.4	1	0.19	0.4	13	13	17	3.39	5	20	0.07	40	0.3	465	0.5	0.01	18	470	42	1	1	18	0.01	5	5	9	5	82
	L10200N 6500E	2.5	0.1	1.55	28	80	0.5	1	0.33	0.4	10	19	21	3.37	5	10	0.12	30	0.28	595	0.5	0.01	21	1310	34	1	1	27	0.01	5	5	23	5	92
	L10200N 6550E	2.5	0.6	2	30	100	0.5	1	1.16	0.4	11	22	24	3.39	5	100	0.11	30	0.33	575	0.5	0.02	20	1930	44	1	6	78	0.01	5	5	18	5	92
	L10200N 6600E	2.5	0.4	2.53	50	100	0.5	1	0.47	0.4	7	25	23	3.69	5	30	0.14	30	0.38	275	0.5	0.01	25	1650	50	1	4	34	0.01	5	5	21	5	160
	L10200N 6650E	2.5	0.1	1.27	28	60	0.4	1	0.04	0.4	8	17	28	4.1	5	10	0.1	30	0.17	270	0.5	0.01	20	780	36	1	0.5	8	0.01	5	5	16	5	96
	L10200N 6700E	2.5	0.1	1.56	22	60	0.4	1	0.06	0.4	9	18	28	4.15	5	10	0.1	40	0.43	325	0.5	0.01	27	720	28	1	1	9	0.01	5	5	13	5	114
	L10200N 6750E	2.5	0.1	1.07	12	40	0.4	1	0.01	0.4	6	12	14	2.34	5	10	0.08	30	0.17	270	0.5	0.01	12	780	14	1	0.5	6	0.01	5	5	11	5	52
	L10200N 6800E	2.5	0.1	1.5	24	40	0.4	1	0.06	0.4	10	19	27	5.22	5	10	0.05	20	0.36	360	1	0.01	26	970	34	1	0.5	10	0.01	5	5	17	5	104
	L10200N 6850E	2.5	0.1	0.8	22	30	0.4	1	0.01	0.4	7	12	21	3.12	5	10	0.06	40	0.04	155	0.5	0.01	16	580	24	1	0.5	34	0.01	5	5	18	5	60
	L10200N 6900E	2.5	0.1	1.25	18	70	0.4	1	0.47	0.4	14	13	28	3.6	5	30	0.07	20	0.23	800	0.5	0.01	21	1180	26	1	0.5	42	0.01	5	5	15	5	108
	L10200N 6950E	2.5	0.1	1.46	30	30	0.4	1	0.03	0.4	27	20	35	4.53	5	5	0.08	40	0.56	1060	0.5	0.01	36	320	28	1	1	10	0.01	5	5	14	5	120
	L10200N 7000E	15	0.1	0.44	524	30	0.4	1	0.01	0.4	18	8	72	3.78	5	40	0.1	80	0.02	215	0.5	0.01	31	780	34	1	1	31	0.01	5	5	7	5	76
	L10200N 7050E	15	0.1	0.27	256	30	0.4	1	0.01	0.4	14	8	51	3.4	5	30	0.08	70	0.01	150	0.5	0.01	30	520	46	2	1	26	0.01	5	5	8	5	94
	L10200N 7150E	2.5	0.1	1.61	10	60	0.4	1	0.03	0.4	5	19	12	2.69	5	10	0.06	20	0.23	160	1	0.01	11	520	20	1	0.5	10	0.01	5	5	43	5	46
	L10200N 7250E	5	0.1	0.7	46	10	0.4	1	0.01	0.4	8	10	23	3.38	5	10	0.06	50	0.14	200	0.5	0.01	21	340	26	1	0.5	6	0.01	5	5	10	5	70
	L10200N 7300E	2.5	0.1	0.57	8	30	0.4	1	0.10	0.4	24	11	47	4.41	5	30	0.05	50	0.2	430	0.5	0.01	48	330	50	1	1	9	0.01	5	5	7	5	96
	L10200N 7350E	2.5	0.1	0.58	1	30	0.4	1	0.03	0.4	5	5	10	1.58	5	10	0.07	10	0.04	180	0.5	0.04	9	550	6	1	0.5	6	0.01	5	5	13	5	34
	L10200N 7400E	2.5	0.1	1.35	14	80	0.4	1	0.41	0.4	6	12	13	2.41	5	5	0.1	30	0.14	320	0.5	0.03	13	940	12	1	1	36	0.01	5	5	17	5	88
	L10200N 7450E	2.5	0.1	1.23	1	50	0.4	1	0.66	0.4	7	12	16	2.31	5	30	0.04	10	0.29	670	0.5	0.04	13	880	14	1	4	49	0.01	5	5	13	5	60
	L10200N 7500E	2.5	0.1	1.45	2	40	0.5	1	0.07	0.4	15	15	30	3.29	5	40	0.05	10	0.38	785	0.5	0.04	21	780	34	1	1	7	0.01	5	5	17	5	76
	L10300N 5500E	2.5	0.1	2.02	18	30	0.4	1	0.01	0.4	19	22	38	4.68	5	10	0.07	70	0.65	485	0.5	0.01	31	330	40	1	1	6	0.01	5	5	12	5	106

Chemex Cert. #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L10300N 5550E	2.5	0.1	1.54	4	40	0.4	1	0.01	0.4	13	21	36	5.91	5	30	0.08	50	0.3	185	0.5	0.01	31	650	48	2	1	5	0.01	5	5	13	5	92
	L10300N 5600E	2.5	0.1	1.13	36	50	0.4	1	0.05	0.4	13	15	29	4.12	5	10	0.09	40	0.21	490	0.5	0.01	25	700	48	2	1	8	0.01	5	5	12	5	102
	L10300N 5650E	2.5	0.1	1.14	38	50	0.5	1	0.22	0.4	15	14	30	3.8	5	30	0.09	50	0.27	435	0.5	0.01	30	460	36	2	3	20	0.01	5	5	10	5	102
	L10300N 5700E	2.5	0.1	1.9	14	30	0.5	1	0.08	0.4	13	21	35	3.97	5	10	0.06	40	0.62	385	0.5	0.01	28	400	34	1	1	10	0.01	5	5	12	5	98
	L10300N 5750E	2.5	0.1	2.1	6	30	0.4	1	0.03	0.4	13	22	34	4.53	5	10	0.05	50	0.67	430	1	0.01	26	570	38	1	1	6	0.01	5	5	14	5	98
	L10300N 5800E	2.5	0.1	1.76	12	40	0.4	1	0.17	0.4	16	21	34	3.98	5	10	0.05	40	0.63	445	0.5	0.01	30	470	34	1	1	17	0.01	5	5	12	5	106
	L10300N 5850E	2.5	0.1	1.43	10	60	0.4	1	0.12	0.4	11	16	15	2.89	5	10	0.06	30	0.4	420	0.5	0.01	17	650	26	1	1	18	0.01	5	5	13	5	66
	L10300N 5900E	2.5	0.1	1.55	1	50	0.4	1	0.02	0.4	9	19	22	3.39	5	10	0.08	40	0.37	275	0.5	0.01	20	700	22	1	1	8	0.01	5	5	19	5	84
	L10300N 5950E	2.5	0.1	1.64	4	60	0.4	1	0.38	0.4	6	12	22	2.14	5	30	0.08	10	0.26	165	0.5	0.05	17	740	16	1	1	35	0.01	5	5	12	5	58
	L10300N 6000E	2.5	0.1	1.73	4	80	0.5	1	0.58	0.4	8	14	26	2.5	5	30	0.09	10	0.32	200	0.5	0.04	18	1190	20	1	1	49	0.01	5	5	13	5	58
	L10300N 6050E	2.5	0.1	1.1	14	40	0.4	1	0.51	0.4	12	23	33	1.24	5	40	0.04	10	0.32	60	0.5	0.01	38	480	44	1	2	41	0.01	5	5	9	5	78
	L10300N 6100E	2.5	0.1	1.3	56	60	0.4	1	0.16	0.4	7	16	16	3.02	5	10	0.08	40	0.32	205	1	0.01	21	380	62	1	1	20	0.01	5	5	13	5	116
	L10300N 6150E	15	0.6	1.35	112	70	0.5	1	0.42	0.5	9	20	17	3.37	5	60	0.08	30	0.31	525	0.5	0.01	24	500	64	1	3	35	0.01	5	5	14	5	172
	L10300N 6200E	2.5	0.2	1.37	2	100	0.5	1	2.29	0.4	1	12	41	0.44	5	60	0.07	5	0.15	40	1	0.01	13	970	34	1	2	153	0.01	5	5	7	5	12
	L10300N 6250E	10	0.1	0.78	86	40	0.4	1	0.01	0.4	14	16	43	3.84	5	50	0.1	30	0.08	370	0.5	0.01	35	470	58	1	3	16	0.01	5	5	12	5	144
	L10300N 6300E	2.5	0.2	0.99	16	30	0.4	1	0.01	0.4	5	13	18	2.42	5	20	0.05	20	0.17	130	0.5	0.02	15	720	26	1	0.5	6	0.01	5	5	16	5	56
	L10300N 6350E	2.5	0.1	0.93	16	30	0.4	1	0.13	0.4	16	14	23	3.26	5	10	0.06	40	0.31	425	0.5	0.01	25	440	46	1	2	20	0.01	5	5	9	5	92
	L10300N 6400E	2.5	0.1	1.53	32	40	0.4	1	0.11	0.4	11	21	25	3.69	5	10	0.05	20	0.58	655	0.5	0.01	29	650	22	1	1	13	0.01	5	5	13	5	124
	L10300N 6450E	2.5	0.1	1.52	26	40	0.4	1	0.01	0.4	9	19	21	4.17	5	10	0.06	30	0.3	310	0.5	0.01	20	770	32	1	0.5	7	0.01	5	5	18	5	82
	L10300N 6500E	2.5	0.2	1.43	16	40	0.4	1	0.71	0.4	5	11	15	1.88	5	30	0.05	20	0.21	325	0.5	0.04	12	1090	18	1	1	46	0.01	5	5	13	5	38
	L10300N 6550E	2.5	0.1	1.43	36	30	0.4	1	0.03	0.4	12	20	30	4.1	5	20	0.04	30	0.44	335	0.5	0.01	31	570	44	1	1	8	0.01	5	5	13	5	100
	L10300N 6600E	2.5	0.1	1.41	36	80	0.4	1	0.03	0.4	16	19	25	4.1	5	40	0.09	10	0.24	2970	1	0.01	20	1770	56	2	0.5	9	0.01	5	5	22	5	88
	L10300N 6650E	2.5	0.1	1.27	14	40	0.4	1	0.02	0.4	9	16	21	3.25	5	10	0.1	30	0.25	385	0.5	0.01	19	900	30	1	0.5	5	0.01	5	5	12	5	74
	L10300N 6700E	2.5	0.1	1.34	8	60	0.4	1	0.20	0.4	5	15	15	2.7	5	5	0.08	30	0.29	270	0.5	0.01	15	940	14	1	0.5	16	0.01	5	5	11	5	70
	L10300N 6750E	2.5	0.1	1.64	20	80	0.4	1	0.05	0.4	7	18	23	3.25	5	10	0.09	30	0.27	430	0.5	0.01	17	940	26	1	1	10	0.01	5	5	16	5	66
	L10300N 6800E	15	0.1	0.47	18	60	0.4	1	0.13	0.4	10	7	16	2.41	5	180	0.09	20	0.03	250	1	0.01	19	530	48	2	1	69	0.01	5	5	7	5	62
	L10300N 6850E	2.5	0.1	0.65	6	40	0.4	1	0.01	0.4	0.5	7	7	0.91	5	20	0.07	30	0.06	40	0.5	0.01	4	520	10	1	0.5	43	0.01	5	5	10	5	16
	L10300N 6900E	2.5	0.1	0.27	14	20	0.4	1	0.01	0.4	14	11	25	2.07	5	10	0.06	50	0.02	315	0.5	0.01	20	340	36	1	1	8	0.01	5	5	8	5	60
	L10300N 6950E	10	0.1	0.3	28	20	0.4	1	0.01	0.4	14	12	33	2.87	5	10	0.07	70	0.01	235	0.5	0.01	20	510	26	1	1	10	0.01	5	5	9	5	56
	L10300N 7000E	2.5	0.1	0.99	10	30	0.4	1	0.02	0.4	5	9	15	1.52	5	40	0.05	10	0.05	135	0.5	0.04	10	750	16	1	0.5	8	0.01	5	5	13	5	36
	L10300N 7050E	2.5	0.1	0.47	52	30	0.4	1	0.01	0.4	14	12	34	3.01	5	20	0.08	70	0.07	250	0.5	0.01	27	500	40	1	1	14	0.01	5	5	10	5	84
	L10300N 7100E	2.5	0.1	1.42	30	50	0.5	1	0.41	0.4	11	17	21	3.04	5	20	0.07	30	0.38	340	0.5	0.01	26	770	38	1	3	46	0.01	5	5	12	5	124
	L10300N 7150E	2.5	0.1	1.63	68	70	0.4	1	0.33	0.4	9	22	19	3.34	5	10	0.1	30	0.39	350	1	0.01	24	720	36	2	1	44	0.01	5	5	29	5	78
	L10300N 7200E	2.5	0.1	1.06	30	40	0.5	1	0.01	0.4	16	15	31	3.39	5	10	0.08	50	0.27	430	0.5	0.01	38	340	38	1	1	11	0.01	5	5	11	5	108
	L10300N 7250E	2.5	0.1	0.89	14	70	0.5	1	0.36	0.4	11	15	25	3.4	5	50	0.07	30	0.15	365	0.5	0.01	32	760	38	1	2	33	0.01	5	5	9	5	90
	L10300N 7350E	2.5	0.1	1.04	24	40	0.4	1	0.01	0.4	9	14	19	3.05	5	10	0.06	40	0.16	300	1	0.01	20	520	30	1	0.5	7	0.01	5	5	17	5	72
	L10300N 7400E	2.5	0.1	1.03	1	20	0.4	1	0.16	0.4	8	10	12	2.06	5	10	0.02	10	0.27	470	0.5	0.04	13	570	16	1	2	14	0.01	5	5	12	5	46
	L10300N 7450E	2.5	0.1	1.25	2	50	0.4	1	0.23	0.4	12	16	15	3.19	5	10	0.03	10	0.37	935	0.5	0.01	19	850	36	1	4	22	0.01	5	5	12	5	68
	L10300N 7500E	2.5	0.1	0.95	1	30	0.4	1	0.23	0.4	4	6	7	1.12	5	10	0.03	5	0.12	260	0.5	0.05	6	700	10	1	0.5	17	0.01	5	5	10	5	18
	L10400N 5500E	2.5	0.1	1.59	8	40	0.5	1	0.14	0.4	16	21	32	3.94	5	30	0.06	50	0.56	475	0.5	0.01	35	470	48	1	2	17	0.01	5	5	11	5	122
	L10400N 5550E	2.5	0.1	1.68	8	60	0.5	1	0.20	0.4	11	20	23	3.6	5	20	0.07	40	0.5	350	1	0.01	28	620	34	2	2	23	0.01	5	5	12	5	100
	L10400N 5600E	2.5	0.1	1.46	24	30	0.5	1	0.22	0.4	20	21	37	4.14	5	40	0.06	40	0.55	470	0.5	0.01	42	450	50	1	3	24	0.01	5	5	11	5	122
	L10400N 5650E	2.5	0.1	1.46	32	60	0.4	1	0.15	0.4	10	15	23	3.31	5	20	0.09	40	0.31	395	0.5	0.02	19	790	30	1	1	17	0.01	5	5	11	5	88
	L10400N 5700E	2.5	0.1	1.29	34	50	0.5	1	0.18	0.4	14	16	28	3.72	5	10	0.07	40	0.39	370	1	0.01	29	510	40	2	2	19	0.01	5	5	10	5	104
	L10400N 5750E	2.5	0.1	2.08	14	40	0.5	1	0.03	0.4	14	24	33	4.41	5	20	0.06	50	0.73	460	0.5	0.01	30	560	44	1	1	8	0.01	5	5	13	5	106
	L10400N 5800E	2.5	0.1	1.73	1	50	0.4	1	0.05	0.4	9	21	31	3.45	5	10	0.06	40	0.55	305	1	0.01	25	670	30	1	1	9	0.01	5	5	12	5	88
	L10400N 5850E	10	0.1	2.2	12	60	0.5	1	0.27	0.4	13	25	32	4.38	5	20	0.08	40	0.71	375	0.5	0.01	31	580	36	1	3	30	0.01	5	5	13	5	124
	L10400N 5900E	2.5	0.1	2.09	4	50	0.5	1	0.22	0.4	13	28	26	4.93	5	10	0.05	30	0.74	175	0.5	0.01	32	390	38	1	3	33	0.01	5	5	15	5	120
	L10400N 5950E	2.5	0.1	1.03	34	40	0.4	1	0.02	0.4	7	13	19	2.82	5	10	0.09	40	0.16	190	0.5	0.01	19	350	36	1	1	9	0.01	5	5	11	5	78
	L10400N 6000E	2.5	0.1	1.15	52	40	0.4	1	0.04	0.4	10	15	19	2.99	5	10	0.06	60	0.33	220	0.5	0.01	22	220	50	1	1	10	0.01	5	5	11	5	112
	L10400N 6050E	2.5	0.2	1.6	40	60	0.4	1	0.01	0.4	5	17	17	2.63	5	40	0.12	40	0.21	125	0.5	0.01	15	460	72	1	1	9	0.01	5	5	17	5	68
	L10400N 6100E	5	0.2	1.55	90	70	0.5	1	0.17	0.4	9	18	23	3.38	5	50	0.08	30	0.22	205	0.5	0.01	23	740	78	1	2	20	0.01	5	5	16	5	146
	L10400N 6150E	2.5	0.1	1.02	8	30	0.4	1	0.47	0.4	0.5	3	9	0.89	5	30	0.02	5	0.05	75	0.5	0.06	5	660	20	1	0.5	35	0.03	5	5	6	5	12
	L10400N 6200E	2.5	0.1	0.98	24	50	0.4	1	0.23	0.4	16	14	37	3.41	5	40	0.08	50	0.3	1180	0.5	0.01	43	400	66	1	3	25	0.01	5	5	10	5	120
	L10400N 6250E	2.5	0.1	0.96	24	40	0.4	1	0.33	0.4	15	14	30	3.33	5	50	0.08	40	0.31	510	1	0.01	32	600	52	1	3	45	0.01	5	5	9	5	102
	L10400N 6300E	10	0.2	0.79	134	50	0.4	1	0.18	0.5	11	15	23	3.22	5	10	0.06	30	0.21	340	0.5	0.01	24	530	226	1	1	29	0.01	5	5	12	5	172
	L10400N 6350E	2.5	0.2	0.71	122	60	0.4	1	0.04	2	15	15	29	3.43	5	10	0.09	20	0.13	600	0.5	0.01	24	790	264	1	0.5	30	0.01	5	5	12	5	176
	L10400N 6400E	2.5	0.6	1.38	40	20	0.4	1	0.61	0.5	2	5	15	0.84	5	60	0.04	10	0.1	75	0.5	0.07	6	930	22	1	1	35	0.02	5	5	9	5	28
	L10400N 6450E	2.5	0.4	1.83	120	60	0.5	1	0.66	0.5	13	22	38	3.82	5	50	0.1	40	0.35	545	0.5	0.01	31	1340	66	1	4	44	0.01	5	5	20	5	122
	L10400N 6500E	2.5	0.1	0.48	1	20	0.4	1	0.18	0.4	1	3	4	0.66	5	10	0.05	10	0.03	45	0.5	0.04	3	450	10	1	0.5	13	0.01	5	5	11	5	12
	L10400N 6550E	2.5	0.1	0.77	18	60	0.4	1	0.07	0.4	9	9	19	2.57	5	10	0.07	10	0.1	775	0.5	0.01	12	1290	26	1	0.5	11	0.01	5	5	12	5	72
	L10400N 6600E	2.5	0.4	0.56	10	40	0.4	1	0.09	0.4	0.5	4	3	0.52	5	10	0.04	10	0.06	30	0.5	0.03	3	640	8	1	0.5	10	0.01	5	5	6	5	12
	L10400N 6650E	2.5	0.1	1.11	1	30	0.4	1	0.07	0.4	0.5	2	4	0.54	5	20	0.03	5	0.03	10	0.5	0.05	1	470	8	1	0.5	8	0.01	5	5	6	5	6
	L10400N 6700E	2.5	0.1	0.32	8	30	0.4	1	0.11	0.4	14	17	30	2.93	5	5	0.05	5	0.05	215	0.5	0.01	28	660	22	1	0.5	9	0.01	5	5	22	5	92
	L10400N 6750E	2.5	0.1	0.63	22	60	1	1	3.49	0.5	13	8	38	3.97	5	100	0.03	50	0.09	1090	0.5	0.01	29	1930	52	6	7	134	0.01	5	5	16	5	148
	L10400N 6800E	2.5	0.1	0.37	6	50	0.4	1	0.13	0.4	4	5	16	1.68	5	80	0.04	30	0.01	65	0.5	0.01	15	290	22	1	1	34	0.01	5	5	6	5	30
	L10400N 6850E	2.5	0.1	0.35	10	20	0.4	1	0.01	0.4	10	9	23	2.54	5	10	0.07	70	0.03	145	0.5	0.01	19	420	48	2	1	11	0.01	5	5	8	5	70
	L10400N 6900E	2.5	0.1	0.5	1	10	0.4	1	0.03	0.4	1	1	5	0.46	5	10	0.02	5	0.03	20	0.5	0.06	1	210	2	1	0.5	5	0.02	5	5	12	5	4
	L10400N 6950E	5	0.1	1.16	26	30	0.4	1	0.01	0.4	9	18	24	3.51	5	30	0.06	30	0.21	200	1	0.01	21	790	38	1	0.5	10	0.01	5	5	22	5	78
	L10400N 7000E	2.5	0.1	1.36	50	30	0.4	1	0.01	0.4	13	21	32	4.52	5	10	0.05	30	0.38	345	0.5	0.01	30	770	46	1	1	12	0.01	5	5	16	5	104
	L10400N 7050E	2.5	0.1	0.64	8	30	0.4	1	0.01	0.4	4	11	14	1.82	5	10	0.06	50	0.08	75	0.5	0.01	10	460	28	1	0.5	7	0.01	5	5	9	5	38
	L10400N 7100E	2.5	0.1	0.91	16	30	0.4	1	0.11	0.4	9	13	22	2.77	5	10	0.06	50	0.36	245	0.5	0.01	23	470	32	1	1	14	0.01	5	5	8	5	76
	L10400N 7150E	2.5	0.1	1.29	6	40	0.4	1	0.24	0.4	10	12	31	3.75	5	40	0.04	30	0.53	240	0.5	0.01	33	440	28	1	3	25	0.01	5	5	7	5	96
	L10400N 7200E	2.5	0.1	0.91	1	30	0.4	1	0.35	0.4	2	2	6	0.84	5	10	0.02	5	0.05	95	0.5	0.06	3	660	1	1	0.5	21	0.02	5	5	13	5	12
	L10400N 7250E	2.5	0.1	2.19	1	30	0.5	1	0.20	0.4	25	25	46	5.24	5	30	0.04	10	0.86	935	0.5	0.01	40	650	54	1	4	19	0.01	5	5	14	5	130
	L10500N 5500E	2.5	0.1	1.38	1	40	0.4	1	0.42	0.4	6	9	14	2.03	5	10	0.05	10	0.21	225	0.5	0.04	14	540	18	1	1	30	0.01	5	5	10	5	48
	L10500N 5550E	2.5	0.1	1.61	28	90	0.5	1	0.32	0.4	12	17	22	4.04	5	20	0.08	40	0.37	445	0.5	0.01	26	600	38	1	2	29	0.01	5	5	12	5	98
	L10500N 5600E	2.5	0.1	1.55	18	40	0.4	1	0.04	0.4	10	19	21	4.18	5	5	0.05	50	0.46	345	0.5	0.01	26	490	36	1	1	7	0.01	5	5	12	5	90
	L10500N 5650E	5	0.1	1.24	12	40	0.4	1	0.03	0.4	7	14	18	2.83	5	30	0.05	40	0.3	190	0.5	0.01	17	880	26	1	0.5	6	0.01	5	5	11	5	56
	L10500N 5700E	5	0.1	1.32	28	60	0.4	1	0.06	0.4	7	12	16	2.59	5	10	0.07	30	0.22	400	0.5	0.02	13	1180	26	2	1	9	0.01	5	5	11	5	56
	L10500N 5750E	15	0.1	2.05	10	80	0.5	1	0.17	0.4	11	21	26	3.9	5	30	0.11	40	0.5	340	0.5	0.01	28	600	28	1	2	19	0.01	5	5	13	5	110
	L10500N 5800E	10	0.1	0.74	66	20	0.4	1	0.17	0.4	15	13	25	3.65	5	20	0.04	50	0.22	315	0.5	0.01	28	450	54	1	1	28	0.01	5	5	10	5	94
	L10500N 5850E	2.5	0.1	1.43	42	40	0.4	1	0.02	0.4	7	17	18	2.98	5	30	0.08	40	0.28	150	0.5	0.01	19	540	56	1	1	8	0.01	5	5	15	5	80
	L10500N 5900E	2.5	0.1	1.19	302	30	0.4	1	0.01	0.4	6	15	22	3.46	5	30	0.07	30	0.19	215	0.5	0.01	21	320	146	1	1	6	0.01	5	5	14	5	188
	L10500N 5950E	2.5	0.1	1.12	48	40	0.4	1	0.14	0.5	7	10	17	2.94	5	30	0.06	20	0.1	345	0.5	0.01	15	1250	62	2	1	15	0.01	5	5	11	5	74
	L10500N 6000E	2.5	0.1	0.91	42	30	0.4	1	0.12	0.4	9	12	16	3.35	5	30	0.04	40	0.26	360	0.5	0.01	21	430	78	1	1	15	0.01	5	5	9	5	100
	L10500N 6050E	20	0.2	0.79	122	60	0.4	1	0.28	1	10	11	24	2.75	5	50	0.05	10	0.03	365	0.5	0.01	29	740	128	2	1	99	0.01	5	5	10	5	126

Chemex	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
Cert. #		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	L10500N 6100E	2.5	0.2	0.84	38	60	0.4	1	0.36	0.4	3	10	9	1.91	5	10	0.05	20	0.06	160	0.5	0.01	13	1180	60	2	0.5	70	0.01	5	5	9	5	86
	L10500N 6150E	2.5	0.1	0.54	34	20	0.4	1	0.01	0.4	1	6	6	1.37	5	10	0.03	30	0.01	35	0.5	0.01	5	510	44	1	0.5	37	0.01	5	5	10	5	22
	L10500N 6200E	5	0.1	0.47	32	20	0.4	1	0.01	0.4	1	5	5	0.86	5	10	0.04	20	0.01	30	0.5	0.01	6	560	46	1	0.5	37	0.01	5	5	8	5	22
	L10500N 6250E	10	0.1	0.48	54	20	0.4	1	0.01	0.4	4	7	13	1.72	5	5	0.04	40	0.01	75	0.5	0.01	12	460	54	2	0.5	44	0.01	5	5	12	5	54
	L10500N 6300E	10	0.1	0.72	62	40	0.4	1	0.02	0.4	5	13	17	2.7	5	30	0.06	30	0.03	180	0.5	0.01	19	760	82	2	0.5	115	0.01	5	5	14	5	66
	L10500N 6350E	10	0.6	0.73	118	50	0.4	1	0.11	1.5	11	15	28	3.25	5	50	0.07	30	0.14	210	0.5	0.01	24	580	334	2	2	46	0.01	5	5	12	5	184
	L10500N 6400E	10	0.1	1.44	10	60	0.4	1	0.01	0.4	7	14	15	2.7	5	10	0.06	30	0.09	700	0.5	0.01	9	840	24	1	0.5	9	0.01	5	5	36	5	52
	L10500N 6450E	10	0.4	0.77	22	40	0.4	1	0.04	0.4	5	12	11	2.24	5	30	0.06	20	0.17	150	0.5	0.01	13	730	80	1	0.5	10	0.01	5	5	13	5	54
	L10500N 6500E	2.5	0.1	0.4	50	30	0.4	1	0.07	0.5	24	11	30	4.11	5	10	0.05	20	0.11	730	0.5	0.01	38	440	100	1	3	38	0.01	5	5	11	5	130
	L10500N 6550E	10	0.2	1.24	16	90	0.4	1	0.01	0.4	11	25	25	4.68	5	20	0.05	10	0.25	255	0.5	0.01	27	700	30	1	0.5	8	0.01	5	5	23	5	98
	L10500N 6600E	2.5	0.2	1.28	30	50	0.4	1	0.44	0.5	2	6	6	1.09	5	10	0.05	10	0.07	130	0.5	0.05	6	1010	70	1	0.5	31	0.01	5	5	13	5	52
	L10500N 6650E	2.5	0.1	0.74	12	10	0.4	1	0.02	0.4	5	14	6	2.17	5	5	0.03	5	0.18	140	0.5	0.01	13	520	10	1	0.5	3	0.01	5	5	12	5	52
	L10500N 6700E	10	0.2	1.43	36	60	0.4	1	0.02	0.4	7	16	19	3.48	5	20	0.05	20	0.2	420	1	0.01	19	850	78	1	0.5	6	0.01	5	5	18	5	84
	L10500N 6750E	5	0.1	0.75	8	80	0.4	1	0.07	0.4	2	8	8	1.13	5	5	0.05	30	0.04	85	0.5	0.01	7	290	22	1	0.5	11	0.01	5	5	24	5	34
	L10500N 6800E	20	1.6	0.92	20	40	0.5	1	0.93	5	13	14	35	3.79	5	50	0.06	30	0.21	475	0.5	0.01	35	640	556	2	4	53	0.01	5	5	13	5	642
	L10500N 6850E	2.5	0.1	0.61	1	20	0.4	1	0.48	0.4	2	1	10	0.51	5	20	0.02	5	0.06	120	0.5	0.06	3	530	6	2	0.5	20	0.03	5	5	12	5	24
	L10500N 7000E	2.5	0.1	0.76	22	40	0.4	1	0.07	0.4	10	15	20	2.8	5	10	0.06	30	0.13	310	0.5	0.02	17	640	34	2	1	11	0.02	5	5	25	5	60
	L10500N 7050E	2.5	0.1	0.79	28	40	0.4	1	0.02	0.4	9	13	25	3.28	5	20	0.05	30	0.09	245	0.5	0.01	19	770	46	1	0.5	11	0.01	5	5	16	5	74
	L10500N 7150E	10	0.1	0.8	24	40	0.4	1	0.03	0.4	5	11	15	2.11	5	10	0.06	30	0.05	115	0.5	0.01	11	680	36	1	0.5	8	0.01	5	5	19	5	46
	L10500N 7200E	2.5	0.1	1.05	1	100	0.4	1	0.84	0.4	3	8	22	1.15	5	40	0.04	10	0.07	270	0.5	0.02	24	1790	10	1	1	49	0.01	5	5	11	5	20
	L10500N 7250E	2.5	0.1	1.23	36	90	0.5	1	0.07	0.4	7	12	17	2.65	5	10	0.07	20	0.14	205	0.5	0.01	15	900	42	1	1	14	0.01	5	5	13	5	56
	L10600N 5500E	2.5	0.1	1.86	1	60	0.5	1	0.42	0.4	10	22	26	2.74	5	30	0.07	30	0.49	165	0.5	0.01	27	620	42	1	3	37	0.01	5	5	12	5	116
	L10600N 5550E	2.5	0.1	0.83	66	30	0.4	1	0.09	0.4	15	14	26	3.62	5	30	0.04	40	0.24	395	0.5	0.01	29	460	76	1	2	18	0.01	5	5	11	5	100
	L10600N 5600E	2.5	0.1	0.91	64	40	0.4	1	0.40	0.4	9	13	16	3.2	5	40	0.04	10	0.19	220	0.5	0.01	22	750	32	2	2	37	0.01	5	5	11	5	82
	L10600N 5650E	2.5	0.1	0.95	42	30	0.4	1	0.48	0.4	7	9	13	2.15	5	30	0.03	10	0.12	180	0.5	0.03	12	730	24	1	1	38	0.01	5	5	11	5	28
	L10600N 5700E	2.5	0.1	0.63	70	20	0.4	1	0.09	0.4	7	13	13	3.91	5	5	0.03	20	0.09	165	0.5	0.01	15	520	30	1	0.5	22	0.01	5	5	12	5	48
	L10600N 5750E	2.5	0.1	0.89	26	60	0.4	1	0.27	0.4	14	15	27	1.83	5	40	0.05	20	0.17	200	0.5	0.01	30	660	44	4	3	41	0.01	5	5	13	5	80
	L10600N 5800E	2.5	0.1	0.76	126	60	0.4	1	0.26	0.4	17	12	15	5.72	5	30	0.04	10	0.09	330	0.5	0.01	15	650	24	2	2	36	0.01	5	5	11	5	78
	L10600N 5850E	2.5	0.1	0.64	68	30	0.4	1	0.12	0.4	11	13	23	3.31	5	40	0.04	20	0.09	175	0.5	0.01	23	630	26	2	2	29	0.01	5	5	12	5	64
	L10600N 5900E	2.5	0.1	0.95	42	20	0.4	1	0.13	0.4	4	8	12	1.88	5	40	0.03	10	0.06	70	0.5	0.04	11	570	16	1	0.5	15	0.01	5	5	10	5	22
	L10600N 5950E	2.5	0.1	0.74	98	40	0.4	1	0.54	0.4	19	14	33	3.83	5	60	0.05	30	0.14	465	0.5	0.01	35	580	40	1	4	49	0.01	5	5	13	5	72
	L10600N 6000E	2.5	0.1	0.46	72	30	0.4	1	0.40	1	12	13	28	3.22	5	50	0.05	40	0.07	185	0.5	0.01	35	610	84	1	2	70	0.01	5	5	11	5	94
	L10600N 6050E	2.5	0.2	0.97	138	30	0.4	1	0.27	0.4	7	10	11	2.32	5	30	0.06	20	0.1	310	0.5	0.01	14	900	174	1	1	43	0.01	5	5	11	5	88
	L10600N 6100E	2.5	0.2	0.99	130	50	0.4	1	0.07	0.5	4	9	11	2.22	5	30	0.06	10	0.06	80	0.5	0.01	12	910	130	1	0.5	29	0.01	5	5	12	5	70
	L10600N 6150E	10	0.2	0.91	102	70	0.4	1	0.20	1	12	11	18	2.57	5	60	0.07	10	0.03	260	1	0.01	21	930	134	4	1	88	0.01	5	5	12	5	74
	L10600N 6200E	10	0.1	0.82	120	70	0.4	1	0.13	0.5	16	12	23	3.11	5	30	0.07	10	0.05	535	0.5	0.01	27	900	136	2	1	89	0.01	5	5	12	5	92
	L10600N 6250E	2.5	0.2	0.79	58	40	0.4	1	0.01	0.4	3	8	10	1.58	5	10	0.06	20	0.03	60	0.5	0.01	10	490	96	2	0.5	50	0.01	5	5	11	5	44
	L10600N 6300E	2.5	0.8	0.93	92	50	0.4	1	0.06	0.4	3	8	7	1.5	5	30	0.05	20	0.07	50	0.5	0.01	7	800	116	2	0.5	21	0.01	5	5	10	5	44
	L10600N 6400E	30	0.2	0.8	16	40	0.4	1	0.01	0.4	3	7	10	1.41	5	20	0.06	20	0.06	55	0.5	0.03	8	460	30	1	0.5	5	0.01	5	5	10	5	32
	L10600N 6450E	2.5	0.1	0.98	156	30	0.4	1	0.02	1	12	16	28	3.87	5	20	0.07	30	0.17	270	0.5	0.01	28	510	250	2	1	12	0.01	5	5	14	5	214
	L10600N 6500E	2.5	0.1	0.83	122	30	0.4	1	0.01	0.4	7	13	21	4.2	5	10	0.04	10	0.05	150	0.5	0.01	19	640	116	2	0.5	14	0.01	5	5	16	5	146
	L10600N 6550E	2.5	0.2	0.69	52	30	0.5	1	0.09	0.5	17	13	32	3.87	5	30	0.04	40	0.12	455	0.5	0.01	35	550	132	4	3	42	0.01	5	5	12	5	112
	L10600N 6600E	15	0.2	0.5	196	40	0.4	1	0.07	0.5	14	10	33	3.27	5	60	0.05	30	0.01	325	1	0.01	32	570	134	2	3	68	0.01	5	5	12	5	74
	L10600N 6650E	20	0.2	0.74	210	50	0.4	1	0.12	0.5	21	15	38	4.01	5	80	0.07	30	0.01	370	1	0.01	43	830	188	8	3	186	0.01	5	5	14	5	114
	L10600N 6700E	20	0.2	0.69	206	50	0.4	1	0.09	0.5	17	14	38	3.78	5	90	0.07	30	0.01	290	1	0.01	38	770	178	6	3	175	0.01	5	5	13	5	100
	L10600N 6750E	2.5	0.1	0.5	36	40	0.4	1	0.02	0.4	4	8	17	1.69	5	40	0.06	20	0.02	60	0.5	0.01	9	540	34	4	0.5	15	0.01	5	5	10	5	28
	L10600N 6950E	2.5	0.1	0.38	32	30	0.4	1	0.02	0.4	16	14	91	3.33	5	10	0.06	40	0.03	335	0.5	0.01	37	760	16	2	2	38	0.01	5	5	13	5	52
	L10600N 7050E	2.5	0.2	0.54	60	40	0.4	1	0.01	0.4	6	13	38	2.37	5	20	0.08	50	0.05	175	0.5	0.01	14	610	50	1	1	62	0.01	5	5	11	5	36
	L10600N 7100E	20	0.2	0.33	90	30	0.4	1	0.01	0.4	3	9	22	1.98	5	60	0.08	50	0.01	120	0.5	0.01	5	430	50	2	1	33	0.01	5	5	8	5	20
	L10600N 7200E	15	1.2	0.28	44	30	0.4	1	0.01	0.4	1	6	13	1.45	5	90	0.07	60	0.01	50	0.5	0.01	4	240	188	2	0.5	37	0.01	5	5	5	5	20
	L10600N 7250E	2.5	0.1	0.54	12	30	0.4	1	0.01	0.4	4	9	16	1.69	5	10	0.05	40	0.03	80	0.5	0.01	11	430	26	1	0.5	14	0.01	5	5	10	5	36
	L10600N 7300E	2.5	0.1	0.74	14	50	0.4	1	0.09	0.4	7	8	20	2.81	5	10	0.05	40	0.14	275	0.5	0.01	21	460	42	1	1	14	0.01	5	5	7	5	102
	L10600N 7350E	2.5	0.1	1.12	6	30	0.4	1	0.04	0.4	7	12	17	2.7	5	10	0.04	40	0.3	320	0.5	0.01	20	400	16	1	1	9	0.01	5	5	10	5	60
	L10600N 7400E	2.5	0.1	1.17	8	40	0.4	1	0.02	0.4	7	14	18	2.89	5	10	0.05	30	0.25	295	0.5	0.01	20	420	20	1	1	8	0.01	5	5	15	5	64
	L10600N 7450E	2.5	0.1	0.81	8	30	0.4	1	0.03	0.4	10	10	18	2.84	5	5	0.06	40	0.19	450	0.5	0.01	19	410	28	1	1	8	0.01	5	5	10	5	64
	L10600N 7500E	2.5	0.1	1.19	8	90	0.4	1	0.05	0.4	7	10	14	2.26	5	30	0.1	30	0.15	340	0.5	0.01	13	680	24	1	1	16	0.01	5	5	15	5	54
27917																																		
	L15000N 2500E	55	0.2	0.4	86	40	0.4	1	0.01	0.4	13	14	45	4.4	5	70	0.05	30	0.03	305	1	0.01	29	590	26	1	1	44	0.01	5	5	13	5	82
	L15000N 2550E	40	0.1	0.47	34	40	0.4	1	0.02	0.4	22	17	47	4.81	5	40	0.07	30	0.05	940	1	0.01	37	520	40	1	2	47	0.01	5	5	13	5	100
	L15000N 2600E	20	0.1	0.53	30	40	0.4	1	0.01	0.4	22	14	41	3.86	5	40	0.07	30	0.04	985	1	0.01	28	540	46	1	1	40	0.01	5	5	14	5	80
	L15000N 2650E	30	0.1	0.5	36	40	0.4	1	0.01	0.4	18	14	40	3.87	5	40	0.05	30	0.05	770	0.5	0.01	29	460	40	1	1	49	0.01	5	5	13	5	78
	L15000N 2700E	30	0.1	0.38	32	40	0.4	1	0.01	0.4	8	10	32	2.84	5	60	0.05	40	0.03	125	1	0.01	13	290	30	1	1	54	0.01	5	5	10	5	42
	L15000N 2750E	80	0.1	0.38	48	40	0.4	1	0.01	0.4	5	10	25	2.49	5	120	0.06	50	0.01	80	0.5	0.01	7	250	30	2	1	68	0.01	5	5	9	5	24
	L15000N 2800E	50	0.1	0.51	100	20	0.4	1	0.01	0.4	4	16	56	5.62	5	240	0.05	30	0.07	60	1	0.01	9	640	32	2	1	24	0.01	5	5	17	5	30
	L15000N 2850E	50	0.1	1.02	128	30	0.4	1	0.04	0.4	7	21	36	4.49	5	160	0.05	30	0.27	190	2	0.01	16	690	32	4	1	31	0.01	5	5	23	5	44
	L15000N 2900E	30	0.1	0.48	88	30	0.4	1	0.01	0.4	4	11	24	3.24	5	140	0.04	50	0.07	75	0.5	0.01	10	440	30	1	0.5	32	0.01	5	5	14	5	32
	L15000N 2950E	100	0.1	1.25	430	40	0.4	1	0.05	0.4	12	21	66	4.77	5	110	0.06	30	0.31	275	0.5	0.01	24	890	28	1	2	28	0.01	5	5	24	5	70
	L15000N 3000E	55	0.1	0.75	1155	40	0.4	1	0.02	0.4	6	14	39	4.13	5	80	0.04	30	0.13	115	0.5	0.01	12	790	44	1	0.5	22	0.01	5	5	20	5	44
	L15000N 3050E	15	0.1	1.07	368	30	0.4	1	0.03	0.4	12	18	70	6.85	5	30	0.04	20	0.19	205	2	0.01	24	870	38	1	2	19	0.02	5	5	25	5	80
	L15000N 3100E	5	0.1	1.26	64	40	0.4	1	0.03	0.4	11	21	37	4.53	5	40	0.06	30	0.25	380	1	0.01	23	550	44	1	1	20	0.02	5	5	29	5	76
	L15000N 3150E	5	0.1	1.01	76	30	0.4	1	0.03	0.4	21	16	74	5.58	5	30	0.06	40	0.18	545	1	0.01	36	950	32	1	2	24	0.01	5	5	18	5	100
	L15000N 3200E	25	0.1	0.68	82	20	0.4	1	0.01	0.4	16	17	64	5.59	5	40	0.06	50	0.12	310	1	0.01	33	700	24	1	1	16	0.01	5	5	19	5	90
	L15400N 2600E	2.5	0.1	0.39	22	20	0.4	1	0.01	0.4	6	6	18	1.59	5	70	0.04	10	0.03	75	1	0.03	11	520	16	1	0.5	13	0.01	5	5	18	5	36
	L15400N 2650E	2.5	0.1	1.34	32	30	0.4	1	0.04	0.4	24	22	62	5.57	5	5	0.03	30	0.4	860	1	0.01	46	750	40	1	1	15	0.01	5	5	20	5	134
	L15400N 2700E	2.5	0.1	1.62	22	30	0.4	1	0.05	0.4	19	21	42	3.44	5	20	0.03	20	0.57	1375	1	0.01	23	750	26	1	1	7	0.01	5	5	16	5	68
	L15400N 2750E	40	0.1	1.41	108	30	0.4	1	0.39	0.5	18	19	44	3.52	5	10	0.04	30	0.56	870	1	0.01	31	730	18	8	1	16	0.01	5	5	11	5	82
	L15400N 2800E	95	0.1	2.11	154	10	0.4	1	0.17	0.4	18	30	47	4.66	5	5	0.03	40	0.88	595	1	0.01	39	480	16	1	2	14	0.01	5	5	14	5	96
	L15400N 2850E	5	0.1	2.03	66	60	0.4	1	0.12	0.4	20	29	47	3.98	5	5	0.03	20	0.94	745	1	0.01	39	460	28	1	1	22	0.01	5	5	15	5	82
	L15400N 2900E	2.5	0.1	2.28	64	110	0.4	1	0.09	0.4	29	33	63	4.39	5	5	0.04	20	1.01	900	1	0.01	45	470	34	1	1	27	0.01	5	5	19	5	82
	L15400N 2950E	2.5	0.1	1.04	34	30	0.4	1	0.04	0.4	12	17	28	2.89	5	30	0.04	5	0.34	480	0.5	0.01	20	1260	14	1	0.5	7	0.01	5	5	13	5	58
	L15400N 3000E	2.5	0.1	1.54	56	50	0.4	1	0.01	0.4	17	23	40	3.38	5	10	0.02	5	0.65	690	1	0.01	27	760	20	1	0.5	7	0.01	5	5	15	5	66
	L15400N 3050E	2.5	0.1	2.26	100	10	0.4	1	0.13	0.4	31	35	82	5.07	5	5	0.01	5	1.18	2040	1	0.01	48	550	58	1	3	18	0.01	5	5	17	5	102
	L15400N 3100E	2.5	0.1	1.21	240	10	0.4	1	0.07	0.4	22	23	46	4.49	5	5	0.02	10	0.61	1005	0.5	0.01	46	440	18	1	2	20	0.01	5	5	14	5	94
	L15600N 2050E	2.5	0.1	0.1	1	5	0.4	1	0.01	0.4	0.5	1	1	0.27	5	5	0.02	5	0.02	25	0.5	0.06	1	130	2	1	0.5	3	0.01	5	5	6	5	4
	L15600N 2100E	10	0.2	0.66	32	10	0.4	1	0.01	0.4	5	10	12	1.86	5	20	0.03	10	0.17	125	0.5	0.03	10	400	12	1	0.5	5	0.01	5	5	14	5	28
	L15600N 2150E	10	0.1	0.98	42	10	0.4	1	0.01	0.4	6	14	19	2.54	5	30	0.04	10	0.32	225	1	0.01	15	660	18	1	0.5	7	0.01	5	5	14	5	44
	L15600N 2200E	40	0.1	1.34	88	10	0.4	1	0.03	0.4	12	25	33	4.1	5	10	0.03	20	0.51	370	1	0.01	29	640	20	1	1	9	0.01	5	5	18	5	78

Chemex	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
Cert. #		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L15600N 2250E	10	0.1	1.74	60	10	0.4	1	0.03	0.4	12	28	25	4.28	5	10	0.04	20	0.74	615	0.5	0.01	31	590	16	1	1	6	0.01	5	5	19	5	74
	L15600N 2300E	2.5	0.1	1.28	28	20	0.4	1	0.01	0.4	6	18	13	3.37	5	5	0.03	20	0.35	260	0.5	0.01	14	790	12	1	0.5	6	0.01	5	5	35	5	40
	L15600N 2350E	2.5	0.1	0.98	32	10	0.4	1	0.01	0.4	7	16	13	2.93	5	10	0.02	10	0.32	200	1	0.01	16	600	10	1	0.5	6	0.01	5	5	20	5	40
	L15600N 2400E	5	0.1	2.35	46	10	0.4	1	0.05	0.4	18	33	35	4.72	5	10	0.01	10	1.03	960	0.5	0.01	36	510	26	1	1	5	0.01	5	5	17	5	90
	L15600N 2450E	2.5	0.1	2.28	76	20	0.4	1	0.02	0.4	15	37	28	5.01	5	5	0.02	10	0.92	535	0.5	0.01	34	580	26	1	1	5	0.01	5	5	23	5	80
	L15600N 2500E	2.5	0.1	1.71	124	30	0.4	1	0.59	0.4	17	49	26	3.76	5	5	0.03	10	1.07	690	2	0.01	46	1010	16	1	3	18	0.01	5	5	21	5	84
	L15600N 2550E	2.5	0.1	2.2	82	20	0.4	1	0.12	0.4	16	63	21	4.35	5	5	0.02	10	1.32	390	1	0.01	52	830	14	1	3	9	0.01	5	5	26	5	100
	L15600N 2600E	2.5	0.1	2.24	100	10	0.4	1	0.05	0.4	16	30	40	4.39	5	5	0.03	10	0.9	780	1	0.01	30	1150	24	1	1	6	0.01	5	5	17	5	84
	L15600N 2650E	2.5	0.1	2.07	108	30	0.4	1	0.03	0.4	16	29	40	4.44	5	10	0.03	10	0.68	955	1	0.01	26	1530	22	1	1	6	0.01	5	5	18	5	78
	L15600N 2700E	2.5	0.1	2.15	398	10	0.4	1	0.02	0.4	14	26	32	4.28	5	5	0.02	10	0.93	905	1	0.01	27	920	24	1	1	7	0.01	5	5	16	5	70
	L15600N 2750E	2.5	0.1	1.59	52	20	0.4	1	0.03	0.4	18	17	51	3.01	5	40	0.03	10	0.55	2120	1	0.02	18	690	60	1	0.5	5	0.01	5	5	15	5	50
	L15600N 2800E	2.5	0.1	2.29	120	50	0.4	1	0.05	0.4	24	30	84	4.64	5	20	0.03	20	0.92	2210	0.5	0.01	39	870	38	1	1	9	0.01	5	5	20	5	88
	L15600N 2850E	2.5	0.1	1.64	206	10	0.4	14	0.01	0.4	17	22	44	5.09	5	30	0.03	20	0.57	785	3	0.01	34	880	10	1	1	8	0.01	5	5	17	5	66
	L15600N 2900E	2.5	0.1	1.65	620	10	0.5	1	0.03	0.4	43	20	94	4.75	5	10	0.02	30	0.62	1280	1	0.01	68	440	46	1	2	14	0.01	5	5	14	5	118
	L15600N 2950E	10	0.1	1.19	1745	30	0.4	12	0.01	0.4	18	19	77	5.33	5	10	0.04	20	0.31	495	2	0.01	29	580	12	2	1	15	0.01	5	5	17	5	72
	L15600N 3000E	5	0.1	1.9	120	20	0.4	6	0.05	0.4	35	26	40	3.66	5	30	0.03	10	0.71	1060	0.5	0.01	32	760	24	1	1	5	0.01	5	5	16	5	82
	L15600N 3050E	5	0.1	2.85	68	10	0.4	1	0.05	0.4	9	41	36	5.31	5	5	0.03	30	1.12	665	1	0.01	32	780	48	1	1	6	0.01	5	5	19	5	100
	L15600N 3100E	2.5	0.1	2.87	42	10	0.4	1	0.04	0.4	15	45	44	4.86	5	10	0.03	20	1.19	650	1	0.01	41	410	22	1	1	4	0.01	5	5	17	5	104
	L15600N 3150E	2.5	0.1	2.78	122	10	0.4	1	0.04	0.4	33	37	54	5.17	5	5	0.03	10	1.15	930	0.5	0.01	45	410	28	1	1	5	0.01	5	5	17	5	118
	L15600N 3200E	2.5	0.1	2.6	22	10	0.4	1	0.06	0.4	19	35	40	4.51	5	20	0.02	20	1.12	1140	1	0.01	36	430	26	1	1	5	0.01	5	5	17	5	102
	L15600N 3250E	2.5	0.1	2.18	10	10	0.4	1	0.03	0.4	15	28	21	3.64	5	5	0.01	10	0.88	555	1	0.01	27	450	16	1	1	3	0.01	5	5	14	5	76
	L15600N 3300E	2.5	0.1	2.74	24	5	0.4	1	0.05	0.4	20	36	41	4.69	5	5	0.01	10	1.19	545	0.5	0.01	39	280	10	1	1	3	0.01	5	5	15	5	106
	L15600N 3350E	2.5	0.1	2.48	170	10	0.4	1	0.03	0.4	23	32	47	4.32	5	5	0.02	5	1.03	820	1	0.01	35	450	32	1	1	4	0.01	5	5	15	5	94
	L15600N 3400E	2.5	0.1	2.63	20	10	0.4	1	0.02	0.4	11	36	37	4.53	5	5	0.02	5	1.06	585	2	0.01	34	360	28	1	1	4	0.01	5	5	16	5	92
	L15600N 3450E	2.5	0.1	2.86	30	30	0.4	1	0.04	0.4	13	39	43	4.96	5	5	0.02	5	1.17	585	1	0.01	39	390	20	1	1	5	0.01	5	5	18	5	104
	L15600N 3500E	2.5	0.1	2.75	26	10	0.4	1	0.03	0.4	10	35	31	4.5	5	5	0.03	30	1.11	510	0.5	0.01	33	470	30	1	1	4	0.01	5	5	16	5	92
	L15600N 3550E	2.5	0.1	2.32	22	60	0.4	1	0.35	0.4	27	124	19	5.39	5	5	0.03	20	1.55	1020	0.5	0.01	87	1460	14	1	7	15	0.03	5	5	46	5	100
	L15600N 3600E	2.5	0.1	2.41	8	40	0.4	1	0.14	0.4	14	57	17	4.09	5	5	0.03	10	1.24	425	1	0.01	44	910	8	1	2	8	0.01	5	5	23	5	86
	L15600N 3650E	2.5	0.1	1.97	54	50	0.4	1	0.01	0.4	17	56	13	3.87	5	10	0.04	5	1.17	805	1	0.01	44	1160	12	1	0.5	4	0.01	5	5	24	5	74
	L15600N 3700E	2.5	0.1	0.54	6	20	0.4	1	0.01	0.4	3	11	4	1.03	5	30	0.03	5	0.13	200	0.5	0.02	5	600	2	1	0.5	4	0.01	5	5	12	5	14
	L15600N 3750E	2.5	0.1	1.37	64	20	0.4	1	0.01	0.4	8	27	14	3.54	5	10	0.03	10	0.49	275	0.5	0.01	18	930	20	1	0.5	4	0.01	5	5	23	5	52
	L15600N 3800E	2.5	0.1	1.1	40	20	0.4	1	0.01	0.4	6	18	14	2.25	5	20	0.03	10	0.38	165	1	0.01	14	910	8	1	0.5	3	0.01	5	5	16	5	34
	L15600N 3850E	2.5	0.1	1.26	66	30	0.4	1	0.02	0.4	12	18	11	2.17	5	10	0.03	5	0.55	720	1	0.02	16	1150	26	1	0.5	4	0.01	5	5	12	5	44
	L15600N 3900E	2.5	0.1	1.54	112	20	0.4	1	0.03	0.4	9	23	14	2.63	5	10	0.04	10	0.7	295	0.5	0.01	19	810	12	1	0.5	6	0.01	5	5	14	5	56
	L15600N 3950E	2.5	0.1	1	82	10	0.4	1	0.01	0.4	6	17	15	2.65	5	30	0.02	10	0.3	255	0.5	0.03	13	720	18	1	0.5	5	0.01	5	5	15	5	34
	L15600N 4000E	10	0.1	1.63	154	20	0.4	1	0.01	0.4	11	30	25	3.68	5	20	0.03	10	0.72	370	1	0.01	28	660	18	1	1	6	0.01	5	5	18	5	68
	L15600N 4050E	5	0.1	1.29	178	20	0.4	1	0.01	0.4	14	21	21	3.84	5	20	0.03	10	0.6	1105	1	0.01	27	680	18	1	0.5	3	0.01	5	5	13	5	68
	L15600N 4100E	45	0.1	1.76	148	10	0.4	1	0.09	0.4	13	31	28	3.86	5	5	0.03	20	0.84	495	0.5	0.01	33	590	20	1	1	9	0.01	5	5	15	5	78
	L15600N 4150E	2.5	0.2	1.19	318	70	0.5	1	0.47	0.4	7	11	46	1.47	5	10	0.06	5	0.26	355	1	0.03	12	1010	34	1	1	26	0.01	5	5	8	5	36
	L15600N 4200E	2.5	0.1	0.06	1	5	0.4	1	0.02	0.4	0.5	0.5	0.5	0.14	5	5	0.01	5	0.01	10	0.5	0.06	0.5	110	2	1	0.5	3	0.01	5	5	5	5	2
	L15600N 4250E	2.5	0.1	0.6	1	30	0.4	1	0.02	0.4	0.5	4	2	0.42	5	5	0.02	5	0.03	60	0.5	0.03	1	230	8	1	0.5	5	0.01	5	5	11	5	10
	L15600N 4300E	2.5	0.1	1.02	26	20	0.4	1	0.01	0.4	4	15	11	1.84	5	20	0.03	10	0.22	95	0.5	0.01	9	600	14	1	0.5	4	0.01	5	5	16	5	24
	L15600N 4350E	2.5	0.8	1.26	60	60	0.4	1	1.25	1.5	12	12	31	3.2	5	60	0.05	10	0.39	485	1	0.01	27	980	358	1	3	61	0.01	5	5	10	5	254
	L15600N 4400E	5	0.1	0.9	148	10	0.4	1	4.64	0.4	14	12	28	3.34	5	30	0.05	10	0.4	280	3	0.01	29	590	72	1	2	181	0.01	5	5	8	5	144
	L15600N 4450E	2.5	0.1	0.83	78	40	0.4	1	7.79	0.5	11	9	26	2.93	5	60	0.06	20	0.29	390	3	0.01	24	780	108	1	3	401	0.01	5	5	8	5	150
	L15600N 4500E	2.5	0.1	1.02	28	50	0.4	1	0.94	0.4	5	7	14	1.77	5	30	0.03	10	0.18	195	1	0.05	12	710	36	1	1	51	0.01	5	5	11	5	66
	L15600N 4550E	2.5	0.1	0.52	1	10	0.4	1	0.34	0.4	1	1	3	0.38	5	5	0.02	5	0.03	35	0.5	0.08	1	420	1	1	0.5	14	0.02	5	5	8	5	12
	L15600N 4600E	2.5	0.1	0.78	40	40	0.4	1	0.76	0.4	15	10	31	4.24	5	30	0.03	20	0.13	470	1	0.01	38	570	36	1	6	33	0.01	5	5	11	5	54
	L15600N 4650E	2.5	0.1	0.96	72	30	0.4	1	2.42	0.4	13	11	29	3.88	5	50	0.06	20	0.3	330	3	0.01	37	1090	84	1	4	81	0.01	5	5	10	5	130
	L15600N 4700E	2.5	0.1	0.74	6	30	0.4	1	1.01	0.4	3	3	8	0.96	5	30	0.02	5	0.08	205	0.5	0.06	5	570	8	1	0.5	50	0.01	5	5	8	5	42
	L15600N 4750E	2.5	0.1	0.95	304	30	0.4	1	0.02	0.4	9	12	23	4.27	5	10	0.03	10	0.19	190	0.5	0.01	16	420	20	1	0.5	5	0.01	5	5	22	5	60
	L15600N 4800E	2.5	0.1	0.85	98	50	0.4	1	0.02	0.4	12	13	21	3.21	5	5	0.03	10	0.13	1140	0.5	0.01	14	490	70	2	0.5	6	0.01	5	5	29	5	72
	L15600N 4850E	2.5	0.1	1.69	322	60	0.4	1	0.21	0.4	22	17	34	3.54	5	10	0.05	10	0.53	635	0.5	0.01	29	580	40	2	2	25	0.01	5	5	11	5	100
	L15600N 4900E	2.5	0.1	0.88	42	20	0.4	1	0.01	0.4	4	16	10	3.71	5	10	0.02	5	0.14	320	1	0.01	8	810	20	1	0.5	5	0.01	5	5	23	5	28
	L15600N 4950E	2.5	0.1	0.61	6	10	0.4	1	0.13	0.4	0.5	1	2	0.35	5	10	0.01	5	0.03	35	0.5	0.06	0.5	360	2	1	0.5	10	0.01	5	5	6	5	2
	L15600N 5000E	2.5	0.1	0.89	10	40	0.4	1	0.91	0.4	5	4	14	1.56	5	30	0.03	10	0.12	170	1	0.05	10	600	22	2	1	39	0.01	5	5	8	5	48
27932																																		
	L13200N 3800E	50	1	0.71	1045	50	0.4	1	0.27	2	28	9	40	5.29	5	30	0.05	10	0.23	1165	2	0.01	44	440	324	8	3	37	0.01	5	5	7	5	304
	L13200N 3850E	2.5	0.1	1.26	42	30	0.4	1	0.27	0.4	27	16	41	5.08	5	20	0.03	10	0.5	600	1	0.01	44	480	62	1	3	28	0.01	5	5	8	5	138
	L13200N 3900E	20	0.4	1.09	54	30	0.4	1	0.80	0.4	26	15	35	5.03	5	30	0.04	5	0.43	790	3	0.01	45	470	82	1	3	36	0.01	5	5	7	5	150
	L13200N 3950E	5	0.2	0.98	58	20	0.4	1	0.45	0.4	25	13	35	4.94	5	20	0.02	5	0.37	695	2	0.01	44	460	66	1	3	30	0.01	5	5	7	5	144
	L13200N 4000E	2.5	0.1	1.02	54	30	0.4	1	0.25	0.4	21	11	34	4.64	5	10	0.04	30	0.29	710	2	0.01	41	490	62	1	2	42	0.01	5	5	7	5	130
	L13200N 4050E	2.5	0.1	1.16	26	10	0.4	1	0.35	0.4	22	15	31	4.58	5	10	0.03	5	0.42	505	0.5	0.01	38	440	58	1	3	25	0.01	5	5	7	5	124
	L13200N 4100E	2.5	0.1	1.13	48	30	0.4	1	0.26	0.5	26	14	36	4.89	5	20	0.04	10	0.38	870	0.5	0.01	45	500	88	1	3	27	0.01	5	5	7	5	176
	L13200N 4150E	2.5	0.2	0.91	50	30	0.4	1	0.32	0.4	22	12	30	4	5	10	0.05	10	0.3	695	1	0.01	38	370	72	1	2	26	0.01	5	5	7	5	142
	L13200N 4200E	2.5	0.1	0.49	72	30	0.4	1	0.10	0.4	12	13	28	3.03	5	5	0.05	10	0.12	305	0.5	0.01	23	460	34	1	1	124	0.01	5	5	10	5	76
	L13200N 4250E	2.5	0.1	0.65	24	10	0.4	1	0.13	0.4	15	13	27	3.75	5	10	0.04	30	0.19	500	1	0.01	29	440	32	1	1	37	0.01	5	5	8	5	84
	L13200N 4300E	2.5	0.1	1.15	22	40	0.4	1	0.09	0.4	12	16	28	3.78	5	10	0.05	30	0.32	320	1	0.01	29	340	34	1	2	21	0.01	5	5	9	5	86
	L13200N 4350E	2.5	0.1	1.61	16	10	0.4	1	0.01	0.4	22	23	32	4.22	5	10	0.04	10	0.58	580	0.5	0.01	31	300	22	1	1	8	0.01	5	5	12	5	88
	L13200N 4400E	5	0.1	0.69	66	10	0.4	1	0.01	0.4	12	12	29	3.75	5	10	0.04	10	0.14	345	0.5	0.01	20	410	24	2	1	14	0.01	5	5	11	5	68
	L13200N 4450E	2.5	0.1	0.8	34	20	0.4	1	0.01	0.4	7	13	21	2.95	5	5	0.04	30	0.2	170	0.5	0.01	14	360	38	2	1	13	0.01	5	5	11	5	56
	L13200N 4550E	2.5	0.1	1.66	8	30	0.4	1	0.07	0.4	21	21	26	3.2	5	10	0.04	10	0.48	835	1	0.02	24	840	32	1	1	9	0.01	5	5	19	5	74
	L13200N 4600E	2.5	0.1	1.78	1	30	0.4	1	0.02	0.4	13	26	25	4.02	5	10	0.03	5	0.57	615	1	0.01	25	980	26	1	0.5	5	0.01	5	5	19	5	82
	L13200N 4650E	2.5	0.1	1.09	18	10	0.4	1	0.01	0.4	16	22	28	3.99	5	5	0.03	5	0.32	495	0.5	0.01	31	420	14	2	1	7	0.01	5	5	13	5	80
	L13200N 5600E	2.5	0.1	1.29	218	30	0.4	1	0.41	0.4	23	15	39	4.3	5	30	0.04	10	0.47	650	2	0.01	40	720	78	1	3	40	0.01	5	5	9	5	142
	L13200N 5650E	2.5	0.1	1.61	52	40	0.4	1	0.05	0.4	12	21	27	4.14	5	5	0.03	10	0.45	310	1	0.01	26	460	22	1	1	8	0.01	5	5	14	5	82
	L13200N 5700E	2.5	0.1	1.53	58	10	0.4	1	0.06	0.4	17	21	33	4.32	5	10	0.03	10	0.6	440	1	0.01	32	420	30	1	1	8	0.01	5	5	10	5	76
	L13200N 5750E	2.5	0.1	1.81	74	50	0.4	1	0.61	0.4	15	30	23	4.1	5	10	0.08	10	0.57	335	2	0.01	34	430	40	1	3	39	0.01	5	5	15	5	126
	L13200N 5800E	20	0.1	0.78	212	30	0.4	1	0.08	0.4	13	14	32	4.14	5	5	0.05	10	0.2	455	1	0.01	26	550	66	1	1	33	0.01	5	5	10	5	94
	L13200N 5850E	35	0.1	0.9	118	10	0.4	1	0.15	0.4	22	11	35	5.14	5	5	0.04	20	0.21	290	1	0.01	44	690	28	2	2	18	0.01	5	5	9	5	140
	L13200N 5900E	10	0.1	1.46	70	20	0.4	1	0.19	0.4	14	22	28	4.2	5	10	0.02	20	0.52	395	1	0.01	30	600	54	1	1	26	0.01	5	5	12	5	92
	L13200N 5950E	2.5	0.1	1.11	42	20	0.4	1	0.01	0.4	5	13	15	2.81	5	10	0.03	10	0.21	110	1	0.02	13	470	26	1	0.5	7	0.01	5	5	15	5	42
	L13200N 6000E	2.5	0.1	2.29	90	30	0.4	1	0.08	0.5	32	31	50	4.98	5	10	0.04	40	0.88	745	2	0.01	47	460	60	1	1	13	0.01	5	5	16	5	134
	L13200N 6050E	2.5	0.1	2.42	54	10	0.4	1	0.06	0.4	26	33	55	4.92	5	5	0.02	30	0.93	545	2	0.01	43	530	38	2	1	11	0.01	5	5	16	5	104
	L13200N 6100E	2.5	0.1	2.2	36	20	0.4	1	0.01	0.4	14	31	33	4.47	5	10	0.03	30	0.76	355	1	0.01	32	630	30	1	1	12	0.01	5	5	19	5	78
	L13200N 6150E	2.5	0.1	2.16	38	30	0.4	1	0.06	0.4	38	28	45	4.49	5	10	0.02	10	0.75	1435	1	0.01	39	750	32	1	1	11	0.01	5	5	15	5	92
	L13200N 6200E	2.5	0.1	2.13	20	10	0.4	1	0.01	0.4	13	27	22	3.63	5	5	0.01	10	0.72	440	0.5	0.01	26	580	30	4	0.5	5	0.01	5	5	17	5	74

Chemex Cert.#	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L13200N 6250E	2.5	0.1	1.69	22	40	0.4	1	0.02	0.4	6	21	15	3.11	5	10	0.03	10	0.38	210	1	0.01	16	670	18	1	0.5	8	0.01	5	5	20	5	48
	L13200N 6300E	2.5	0.1	2.23	24	40	0.4	1	0.01	0.4	11	31	21	3.99	5	5	0.04	20	0.66	335	0.5	0.01	27	510	30	1	1	8	0.01	5	5	24	5	80
	L13200N 6350E	2.5	0.1	1.75	20	20	0.4	1	0.04	0.4	8	23	17	2.99	5	5	0.04	10	0.53	270	0.5	0.03	23	610	32	1	0.5	8	0.01	5	5	16	5	60
	L13200N 6400E	2.5	0.1	2.25	56	40	0.5	1	0.04	0.4	31	26	56	4.46	5	5	0.04	20	0.79	805	0.5	0.01	39	290	78	1	1	10	0.01	5	5	12	5	126
	L13200N 6450E	2.5	0.1	2.5	28	10	0.4	1	0.02	0.4	23	31	66	4.97	5	5	0.04	20	0.84	705	0.5	0.01	35	360	52	1	1	7	0.01	5	5	15	5	128
	L13200N 6500E	2.5	0.1	2.19	64	20	0.4	1	0.01	0.4	31	27	43	5.19	5	30	0.03	10	0.71	895	1	0.01	41	400	98	1	1	9	0.01	5	5	14	5	152
	L13400N 3700E	2.5	0.1	1.15	24	50	0.5	1	0.15	0.4	20	16	36	4.43	5	10	0.06	30	0.43	640	0.5	0.01	32	510	56	1	4	18	0.01	5	5	13	5	116
	L13400N 3750E	30	0.8	1.02	220	40	0.4	1	0.29	3	31	14	44	4.91	5	20	0.05	10	0.39	1300	1	0.01	46	500	392	1	3	32	0.01	5	5	7	5	428
	L13400N 3800E	5	0.4	1.35	100	40	0.4	1	0.31	1	22	18	37	4.7	5	10	0.04	5	0.54	800	1	0.01	40	480	146	2	3	29	0.01	5	5	8	5	202
	L13400N 3850E	10	0.2	1.04	158	40	0.4	1	0.24	0.5	26	14	36	4.98	5	10	0.04	10	0.38	960	0.5	0.01	45	450	102	1	3	29	0.01	5	5	7	5	178
	L13400N 3900E	10	0.4	1.05	74	30	0.4	1	0.20	1.5	24	15	37	5.14	5	20	0.03	10	0.4	880	0.5	0.01	45	500	160	1	3	26	0.01	5	5	7	5	266
	L13400N 3950E	2.5	0.1	1.01	42	20	0.4	1	0.28	0.4	20	12	31	4.37	5	10	0.03	5	0.36	605	0.5	0.01	37	390	50	2	2	28	0.01	5	5	6	5	128
	L13400N 4000E	2.5	0.1	1.1	44	20	0.4	1	0.25	0.4	21	14	34	4.61	5	30	0.03	10	0.41	745	0.5	0.01	41	430	70	1	3	33	0.01	5	5	7	5	142
	L13400N 4050E	5	0.1	0.28	110	10	0.4	1	0.02	0.4	17	15	32	2.97	5	5	0.01	40	0.06	520	0.5	0.01	31	340	20	1	2	60	0.01	5	5	12	5	84
	L13400N 4100E	2.5	0.1	0.96	26	20	0.4	1	0.18	0.4	19	12	27	3.71	5	10	0.03	20	0.32	690	0.5	0.01	33	420	70	1	2	46	0.01	5	5	7	5	112
	L13400N 4150E	2.5	0.1	0.81	58	30	0.4	1	0.13	0.4	13	13	24	3.03	5	5	0.05	20	0.25	395	0.5	0.01	23	380	58	1	1	56	0.01	5	5	7	5	92
	L13400N 4200E	20	0.1	1.77	58	10	0.4	2	0.03	0.4	17	24	21	4.62	5	5	0.04	30	0.73	430	1	0.01	35	380	16	1	1	12	0.01	5	5	12	5	72
	L13400N 4250E	15	0.1	1.82	184	10	0.4	1	0.05	0.4	21	26	19	4.86	5	5	0.04	30	0.73	430	0.5	0.01	36	430	12	1	1	14	0.01	5	5	12	5	62
	L13400N 4300E	15	0.1	1.84	48	10	0.4	1	0.03	0.4	14	25	26	4.57	5	5	0.04	30	0.71	305	1	0.01	29	410	8	1	1	10	0.01	5	5	12	5	60
	L13400N 4350E	15	0.1	1.78	178	10	0.4	1	0.05	0.4	19	24	25	4.47	5	10	0.04	20	0.7	425	0.5	0.01	32	510	14	1	1	13	0.01	5	5	12	5	54
	L13400N 4400E	2.5	0.1	1.96	32	10	0.4	1	0.01	0.4	16	25	27	4.37	5	5	0.03	30	0.78	340	0.5	0.01	33	300	10	1	1	8	0.01	5	5	12	5	62
	L13400N 4450E	15	0.1	1.7	30	10	0.4	1	0.01	0.4	13	22	28	4.07	5	5	0.02	10	0.66	315	1	0.01	32	290	12	1	1	8	0.01	5	5	12	5	66
	L13400N 4500E	2.5	0.1	1.47	8	10	0.4	1	0.01	0.4	8	21	21	4.17	5	10	0.04	10	0.4	480	0.5	0.01	20	750	20	1	0.5	14	0.01	5	5	13	5	56
	L13400N 4550E	2.5	0.1	1.14	34	10	0.4	1	0.05	0.4	52	16	52	5.41	5	10	0.04	10	0.33	1650	0.5	0.01	71	460	48	1	2	35	0.01	5	5	7	5	126
	L13400N 4600E	2.5	0.1	0.98	18	5	0.4	1	0.03	0.4	23	13	23	3.3	5	5	0.03	10	0.35	805	1	0.01	32	320	28	1	1	24	0.01	5	5	6	5	70
	L13400N 4650E	2.5	0.1	0.94	40	5	0.4	1	0.01	0.4	9	15	25	3.39	5	5	0.04	10	0.31	195	1	0.01	20	340	26	1	1	23	0.01	5	5	7	5	54
	L13400N 4700E	2.5	0.1	1.65	16	5	0.4	1	0.04	0.4	26	20	48	4.01	5	10	0.03	5	0.75	820	0.5	0.01	40	320	38	1	1	10	0.01	5	5	9	5	100
	L13400N 4750E	2.5	0.1	1.12	16	5	0.4	1	0.02	0.4	18	16	31	3.75	5	5	0.02	5	0.43	575	0.5	0.01	32	310	28	1	1	11	0.01	5	5	8	5	80
	L13400N 4800E	2.5	0.1	1.65	42	10	0.4	1	0.07	0.4	27	22	40	3.86	5	5	0.03	10	0.66	620	1	0.01	36	310	40	1	1	11	0.01	5	5	10	5	92
	L13400N 4850E	2.5	0.1	1.77	96	10	0.4	1	0.09	0.4	24	23	37	4.19	5	10	0.04	10	0.7	590	0.5	0.01	36	390	30	1	1	14	0.01	5	5	10	5	94
	L13400N 4900E	2.5	0.1	1.19	26	10	0.4	1	0.10	0.4	22	17	38	4.14	5	5	0.03	10	0.5	750	0.5	0.01	41	400	30	1	1	14	0.01	5	5	9	5	98
	L13400N 4950E	2.5	0.1	1.77	8	10	0.4	1	0.06	0.4	27	22	33	3.59	5	30	0.04	10	0.7	645	0.5	0.01	30	510	18	1	1	8	0.01	5	5	12	5	62
	L13400N 5000E	2.5	0.1	1.53	18	10	0.4	1	0.01	0.4	15	22	52	5.03	5	5	0.05	30	0.56	360	1	0.01	33	470	26	1	1	9	0.01	5	5	12	5	70
	L13400N 5050E	2.5	0.1	1.86	12	10	0.4	1	0.04	0.4	17	25	30	4.25	5	20	0.04	10	0.66	535	1	0.01	35	620	26	1	1	7	0.01	5	5	14	5	90
	L13400N 5100E	2.5	0.1	1.34	8	20	0.4	1	0.07	0.4	13	17	22	3.15	5	10	0.04	10	0.47	360	0.5	0.01	25	460	20	1	0.5	14	0.01	5	5	8	5	68
	L13400N 5150E	2.5	0.1	0.8	22	20	0.4	1	0.03	0.4	14	7	20	2.61	5	10	0.03	10	0.13	690	1	0.03	22	410	24	1	1	11	0.01	5	5	8	5	56
	L13400N 5200E	2.5	0.1	1.27	2	10	0.4	1	0.05	0.4	14	15	24	2.94	5	5	0.04	10	0.49	655	0.5	0.02	24	390	18	1	1	8	0.01	5	5	10	5	58
	L13400N 5250E	2.5	0.1	1.4	56	10	0.4	1	0.13	0.4	23	18	39	4.26	5	5	0.04	20	0.62	595	0.5	0.01	40	510	34	1	2	20	0.01	5	5	9	5	100
	L13400N 5300E	2.5	0.1	0.94	10	10	0.4	1	0.03	0.4	4	10	11	1.64	5	10	0.05	10	0.24	160	0.5	0.04	10	700	10	1	0.5	5	0.01	5	5	13	5	30
	L13400N 5350E	2.5	0.1	1.34	82	10	0.4	1	0.01	0.4	13	18	19	5.6	5	5	0.02	5	0.35	220	1	0.01	23	270	22	1	0.5	2	0.01	5	5	15	5	72
	L13400N 5400E	2.5	0.1	1.43	30	10	0.4	1	0.01	0.4	10	20	23	3.72	5	5	0.01	10	0.54	245	0.5	0.01	28	240	18	1	0.5	3	0.01	5	5	10	5	74
	L13400N 5450E	2.5	0.1	1.38	66	20	0.4	1	0.01	0.4	11	19	25	3.56	5	5	0.02	10	0.48	255	0.5	0.01	27	320	22	1	1	3	0.01	5	5	10	5	76
	L13400N 5500E	2.5	0.1	0.93	38	10	0.4	1	0.02	0.4	10	14	24	3.52	5	30	0.04	10	0.29	310	1	0.01	22	560	20	1	0.5	4	0.01	5	5	11	5	68
	L13400N 5550E	2.5	0.1	0.79	36	20	0.4	1	0.03	0.4	9	13	25	3.05	5	50	0.05	10	0.21	270	1	0.01	19	710	20	1	0.5	5	0.01	5	5	11	5	60
	L13400N 5600E	2.5	0.1	1.36	32	10	0.4	1	0.06	0.4	12	19	22	3.55	5	10	0.04	10	0.51	355	0.5	0.01	26	370	20	1	1	6	0.01	5	5	10	5	82
	L13400N 5650E	2.5	0.1	1.08	20	30	0.4	1	0.03	0.4	4	10	12	2.07	5	5	0.03	10	0.2	85	0.5	0.02	12	320	12	1	0.5	6	0.01	5	5	11	5	34
	L13400N 5700E	2.5	0.1	1.63	46	30	0.4	1	0.13	0.4	12	20	23	3.77	5	5	0.05	10	0.57	315	0.5	0.01	28	270	16	1	1	13	0.01	5	5	12	5	84
	L13400N 5750E	10	0.1	1.47	110	30	0.4	1	0.34	0.4	13	20	29	3.78	5	10	0.06	10	0.5	315	1	0.01	30	400	32	4	2	27	0.01	5	5	12	5	100
	L13400N 5800E	60	0.2	0.97	240	30	0.4	1	0.38	0.4	13	13	31	3.72	5	20	0.06	10	0.21	195	2	0.01	28	410	30	2	3	29	0.01	5	5	8	5	84
	L13400N 5850E	30	0.1	0.93	116	40	0.4	1	0.26	0.4	14	15	31	4.6	5	10	0.03	10	0.23	390	1	0.01	27	630	114	6	3	24	0.01	5	5	12	5	96
	L13400N 5900E	10	0.1	1.17	98	40	0.4	1	0.62	0.4	10	10	29	3.48	5	20	0.04	20	0.18	280	1	0.02	28	620	72	1	3	51	0.01	5	5	10	5	74
	L13400N 5950E	2.5	0.2	2.45	60	20	0.4	1	0.14	0.4	15	31	37	4.74	5	5	0.03	30	0.91	365	1	0.01	40	460	34	1	1	19	0.01	5	5	14	5	104
	L13400N 6000E	30	0.1	2.46	20	10	0.4	1	0.02	0.4	12	31	30	4.76	5	5	0.02	10	0.88	410	0.5	0.01	34	590	32	1	1	6	0.01	5	5	16	5	90
	L13400N 6050E	2.5	0.1	1.85	22	40	0.4	1	0.04	0.4	17	20	34	3.2	5	5	0.03	10	0.55	590	0.5	0.02	25	590	28	1	0.5	7	0.01	5	5	12	5	68
	L13400N 6100E	2.5	0.2	2.4	86	30	0.4	1	0.03	0.5	33	30	62	5.09	5	5	0.03	20	0.85	1100	0.5	0.01	37	470	210	1	1	7	0.01	5	5	18	5	212
	L13400N 6150E	30	6.6	2.47	1690	50	0.5	1	0.05	4	41	31	98	5.6	5	20	0.03	20	0.86	1115	1	0.01	40	490	2630	2	1	24	0.01	5	5	17	5	532
	L13400N 6200E	10	0.6	2.68	328	10	0.4	1	0.04	1.5	16	33	37	5.03	5	30	0.03	20	0.95	600	1	0.01	37	410	436	1	1	8	0.01	5	5	16	5	282
	L13400N 6250E	2.5	0.1	1.91	326	40	0.4	1	0.02	0.5	9	26	24	4.3	5	20	0.04	20	0.59	370	1	0.01	23	970	164	1	0.5	7	0.01	5	5	18	5	118
	L13400N 6300E	2.5	6.2	1.49	62	50	0.4	1	0.18	3.5	10	13	54	2.92	5	40	0.04	5	0.4	1960	0.5	0.03	17	870	364	2	0.5	17	0.01	5	5	10	5	240
	L13400N 6350E	10	1.6	2.03	162	30	0.5	1	0.31	7.5	30	22	55	4.65	5	40	0.05	10	0.76	1575	1	0.01	41	590	498	2	1	27	0.01	5	5	10	5	592
	L13400N 6400E	35	3.8	1.99	776	70	0.5	1	0.25	18.5	76	21	103	5.87	5	20	0.03	10	0.71	4250	2	0.01	63	760	1715	2	3	37	0.01	5	5	10	5	1340
	L13400N 6450E	5	0.8	2.56	178	70	0.5	1	0.19	3.5	109	27	106	5.45	5	10	0.03	20	0.94	2390	0.5	0.01	65	390	236	1	2	27	0.01	5	5	12	5	450
	L13400N 6500E	10	0.6	2.19	684	50	0.5	1	0.06	2	34	24	62	4.56	5	10	0.03	10	0.75	1500	1	0.01	35	590	582	1	1	10	0.01	5	5	12	5	372
	L13600N 3500E	25	0.4	0.97	88	40	0.4	1	0.24	1.5	24	11	34	4.58	5	20	0.07	20	0.34	915	1	0.01	38	430	212	1	3	26	0.01	5	5	8	5	260
	L13600N 3550E	10	0.8	1.16	54	50	0.5	1	0.29	0.5	20	11	37	4.56	5	20	0.07	30	0.34	640	1	0.01	33	460	224	1	4	25	0.01	5	5	7	5	238
	L13600N 3600E	2.5	0.1	0.56	1	10	0.4	1	0.22	0.4	1	1	4	0.46	5	5	0.03	5	0.04	55	1	0.09	2	310	12	1	0.5	16	0.01	5	5	4	5	16
	L13600N 3650E	2.5	0.1	1.26	36	30	0.4	1	0.21	0.4	14	14	25	4.24	5	10	0.04	30	0.38	475	1	0.01	29	370	78	1	3	31	0.01	5	5	7	5	148
	L13600N 3700E	10	0.1	1.23	48	30	0.4	1	0.20	0.4	17	14	29	4.32	5	10	0.03	30	0.42	605	0.5	0.01	35	450	82	1	2	28	0.01	5	5	7	5	156
	L13600N 3750E	2.5	0.1	1.61	18	10	0.4	1	0.06	0.4	11	22	31	3.14	5	5	0.03	10	0.55	505	1	0.03	22	880	46	1	1	5	0.01	5	5	14	5	60
	L13600N 3800E	2.5	0.1	0.49	14	20	0.4	1	0.01	0.4	7	8	12	1.85	5	20	0.03	10	0.06	245	0.5	0.02	13	500	6	1	0.5	11	0.01	5	5	8	5	26
	L13600N 3850E	2.5	0.1	1.91	398	10	0.4	1	0.11	0.4	33	33	73	5.66	5	5	0.03	50	0.74	905	0.5	0.01	54	650	52	1	2	18	0.01	5	5	17	5	140
	L13600N 3900E	10	0.2	0.86	66	30	0.4	1	0.02	0.4	39	21	69	5.72	5	5	0.03	50	0.26	1855	0.5	0.01	57	600	66	1	3	37	0.01	5	5	16	5	124
	L13600N 3950E	2.5	0.1	2.89	32	20	0.5	1	0.10	0.4	48	41	142	5.97	5	10	0.04	40	1.09	970	1	0.01	56	700	80	1	3	12	0.01	5	5	18	5	154
	L13600N 4000E	2.5	0.1	2.43	22	10	0.4	1	0.10	0.4	20	33	91	4.71	5	5	0.04	10	0.92	515	1	0.03	40	660	36	2	2	10	0.01	5	5	19	5	100
	L13600N 4050E	2.5	0.1	1.97	26	10	0.4	1	0.06	0.4	10	26	33	3.89	5	5	0.04	10	0.66	385	1	0.03	29	670	26	1	1	9	0.01	5	5	17	5	76
	L13600N 4100E	5	0.1	2.19	34	20	0.4	1	0.04	0.4	21	30	51	4.52	5	20	0.04	20	0.77	675	0.5	0.01	37	510	36	1	2	10	0.01	5	5	15	5	102
	L13600N 4150E	10	0.1	1.19	26	5	0.4	1	0.01	0.4	13	17	35	2.72	5	5	0.01	5	0.46	355	0.5	0.01	24	210	22	1	1	5	0.01	5	5	8	5	62
	L13600N 4200E	5	0.1	2.13	76	10	0.4	1	0.04	0.4	28	29	48	4.86	5	5	0.03	20	0.79	790	0.5	0.01	42	390	40	1	2	14	0.01	5	5	14	5	124
	L13600N 4250E	150	0.2	0.44	812	40	0.5	2	0.16	0.4	6	0.5	14	2.56	5	5	0.07	20	0.05	365	1	0.01	3	370	64	1	1	22	0.01	5	5	1	5	70
	L13600N 4300E	10	0.1	2.78	220	10	0.4	1	0.05	0.4	34	41	66	6.09	5	10	0.04	30	1.05	875	0.5	0.01	49	570	46	2	3	12	0.01	5	5	19	5	146
	L13600N 4350E	2.5	0.1	1.39	92	20	0.4	1	0.02	0.4	15	18	26	3.57	5	5	0.03	30	0.43	550	0.5	0.02	28	390	50	1	1	13	0.01	5	5	12	5	92
	L13600N 4400E	2.5	0.1	1.89	14	10	0.4	1	0.09	0.4	15	24	16	3.98	5	5	0.03	10	0.67	545	0.5	0.01	32	520	12	1	1	11	0.01	5	5	13	5	62
	L13600N 4450E	2.5	0.1	1.8	10	5	0.4	1	0.08	0.4	24	25	32	4.56	5	5	0.03	30	0.75	560	0.5	0.01	40	450	20	1	1	14	0.01	5	5	11	5	88
	L13800N 3500E	10	0.1	2.09	40	30	0.4	1	0.24	0.4	29	26	58	5.59	5	10	0.06	30	0.83	930	1	0.01	50	470	48	1	3	28	0.01	5	5	12	5	132
	L13800N 3550E	5	0.1	2	62	10	0.4	1	0.17	0.4	23	28	46	5.11	5	5	0.03	10	0.92	1235	0.5	0.01	46	670	30	1	2	13	0.01	5	5	15	5	102
	L13800N 3600E	2.5	0.1	1.68	36	10	0.4	1	0.08	0.4	30	26	61	5.16	5	20	0.05	40	0.63	1460	0.5	0.01	52	510	42	1	3	11	0.01	5	5	13	5	124
	L13800N 3650E	2.5	0.1	1.11	34	20	0.4	1	0.10	0.4	18	21	54	4.59	5	10	0.04	40	0.36	660	1	0.01	40	430	34	1	3	12	0.01	5	5	12	5	104

Chemex Cert. #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L13800N 3700E	2.5	0.1	2.19	42	10	0.4	1	0.02	0.4	16	31	40	4.77	5	5	0.03	10	0.79	590	2	0.01	37	570	26	1	1	12	0.01	5	5	15	5	100
	L13800N 3750E	5	0.1	2.03	54	10	0.4	1	0.02	0.4	14	30	36	4.57	5	10	0.03	20	0.7	570	0.5	0.01	36	570	20	1	1	15	0.01	5	5	15	5	94
	L13800N 3800E	75	0.1	1.13	136	20	0.4	1	0.03	0.4	11	21	30	3.73	5	10	0.04	30	0.35	500	1	0.01	26	580	20	1	1	21	0.01	5	5	12	5	68
	L13800N 3850E	2.5	0.1	1.02	72	10	0.4	1	0.03	0.4	17	21	37	4.29	5	10	0.05	50	0.32	690	0.5	0.01	36	430	22	1	2	32	0.01	5	5	13	5	80
	L13800N 3900E	2.5	0.1	2.39	34	10	0.4	1	0.04	0.4	16	32	42	4.79	5	20	0.05	40	0.98	950	0.5	0.01	41	560	16	1	1	9	0.01	5	5	15	5	94
	L13800N 3950E	2.5	0.1	2.62	38	10	0.4	1	0.06	0.4	21	34	49	4.93	5	5	0.04	20	1.03	775	0.5	0.01	40	530	26	1	1	10	0.01	5	5	17	5	100
	L13800N 4000E	2.5	0.1	2.22	64	30	0.4	1	0.04	0.4	24	30	50	4.96	5	30	0.04	30	0.98	1860	1	0.01	37	1110	34	2	1	9	0.01	5	5	23	5	80
	L13800N 4050E	2.5	0.1	1.94	54	20	0.4	1	0.04	0.4	15	26	39	3.97	5	10	0.05	30	0.76	810	1	0.02	28	770	24	2	1	13	0.01	5	5	21	5	72
	L13800N 4100E	30	0.1	1.54	128	30	0.4	1	0.07	0.4	16	22	27	3.79	5	20	0.07	20	0.57	875	0.5	0.01	34	650	28	2	1	32	0.01	5	5	13	5	80
	L13800N 4150E	60	0.1	1.62	186	30	0.4	1	0.04	0.4	19	26	32	3.94	5	20	0.06	20	0.64	1885	0.5	0.01	31	1160	34	1	1	13	0.01	5	5	17	5	76
	L13800N 4200E	2.5	0.1	2.09	46	10	0.4	1	0.10	0.4	22	33	45	4.81	5	10	0.04	50	0.98	1595	1	0.01	46	590	24	4	2	16	0.01	5	5	18	5	98
	L13800N 4250E	5	0.1	1.19	50	10	0.4	1	0.01	0.4	18	19	30	3.43	5	10	0.03	40	0.52	1460	0.5	0.01	34	350	20	1	1	9	0.01	5	5	11	5	76
	L13800N 4300E	30	0.1	2.03	188	40	1	1	0.19	0.5	46	65	67	8.92	5	20	0.06	40	0.21	1405	3	0.01	95	2020	48	2	13	129	0.01	5	5	84	5	170
	L13800N 4350E	15	0.2	0.73	454	30	0.4	1	0.04	0.4	10	10	27	2.6	5	30	0.04	10	0.15	890	1	0.03	18	560	90	6	1	18	0.01	5	5	12	5	74
	L13800N 4400E	5	0.1	1.45	94	30	0.4	1	0.03	0.4	17	21	41	3.3	5	10	0.05	30	0.44	1320	0.5	0.02	28	760	20	6	1	27	0.01	5	5	18	5	68
	L13800N 4450E	2.5	0.1	1.87	64	20	0.4	1	0.05	0.4	15	26	33	3.91	5	10	0.04	40	0.68	1150	2	0.01	28	830	14	1	1	10	0.01	5	5	21	5	70
	L13800N 4500E	10	0.1	2.05	130	20	0.4	1	0.06	0.4	26	30	54	5.47	5	5	0.03	60	0.85	1450	1	0.01	60	570	20	2	2	16	0.01	5	5	19	5	110
	L13800N 4550E	10	0.1	1.24	616	30	0.4	1	0.03	0.4	25	20	41	5.27	5	10	0.04	60	0.43	1810	0.5	0.01	53	500	30	6	3	32	0.01	5	5	14	5	100
	L13800N 4600E	2.5	0.1	1.44	192	20	0.4	1	0.03	0.4	25	22	49	5.22	5	10	0.04	50	0.57	2020	2	0.01	50	530	50	2	3	20	0.01	5	5	14	5	102
	L13800N 4650E	2.5	0.1	2.06	80	30	0.4	1	0.08	0.4	29	26	39	5.23	5	60	0.04	40	0.88	3530	1	0.01	62	700	32	4	3	21	0.01	5	5	17	5	104
	L13800N 4700E	2.5	0.1	2.26	24	10	0.4	1	0.09	0.4	22	32	38	5.13	5	5	0.04	50	0.97	955	0.5	0.01	45	470	36	4	2	17	0.01	5	5	16	5	112
	L13800N 4750E	2.5	0.1	1.77	18	10	0.4	1	0.31	0.4	20	30	34	4.75	5	5	0.03	40	0.97	890	0.5	0.01	46	700	18	2	2	21	0.01	5	5	15	5	88
	L13800N 4800E	10	0.1	1.64	94	20	0.4	1	0.04	0.4	15	22	27	3.62	5	20	0.05	40	0.65	775	0.5	0.01	31	430	26	2	1	21	0.01	5	5	13	5	72
	L13800N 4850E	15	0.1	2.98	80	30	0.4	1	0.08	0.4	25	44	58	5.94	5	5	0.04	40	1.27	890	0.5	0.01	52	390	32	2	2	17	0.01	5	5	21	5	134
	L13800N 4900E	10	0.1	2.3	84	20	0.4	1	0.07	0.4	21	32	44	4.89	5	5	0.05	30	0.96	810	0.5	0.01	42	370	32	1	2	18	0.01	5	5	16	5	106
	L13800N 4950E	2.5	0.1	1.67	38	30	0.4	1	0.10	0.4	17	25	34	3.98	5	5	0.06	10	0.74	530	0.5	0.01	38	330	28	2	1	15	0.01	5	5	13	5	90
	L13800N 5000E	2.5	0.1	1.23	6	30	0.4	1	0.09	0.4	8	13	33	1.99	5	10	0.04	5	0.39	615	0.5	0.05	15	530	10	1	1	9	0.01	5	5	14	5	44
	L13800N 5050E	2.5	0.1	1.44	16	30	0.4	1	0.04	0.4	13	18	23	3.74	5	10	0.05	10	0.49	960	0.5	0.01	22	750	22	2	0.5	9	0.01	5	5	14	5	58
	L13800N 5100E	2.5	0.1	1.2	10	60	0.4	1	0.02	0.4	6	15	16	2.32	5	10	0.06	20	0.27	160	0.5	0.01	13	700	12	1	0.5	12	0.01	5	5	14	5	38
	L13800N 5150E	2.5	0.1	2.31	10	20	0.4	1	0.02	0.4	14	26	21	4.23	5	5	0.06	30	0.97	605	0.5	0.01	30	680	12	1	0.5	6	0.01	5	5	14	5	74
	L13800N 5200E	2.5	0.1	1.51	10	30	0.4	1	0.04	0.4	8	17	16	2.5	5	20	0.06	10	0.5	595	0.5	0.03	14	750	16	1	0.5	6	0.01	5	5	15	5	38
	L13800N 5250E	2.5	0.1	1.25	16	30	0.4	1	0.03	0.4	6	14	15	2.27	5	20	0.06	10	0.29	320	1	0.02	10	890	18	1	0.5	6	0.01	5	5	16	5	30
	L13800N 5300E	2.5	0.1	1.02	8	10	0.4	1	0.06	0.4	3	7	9	1.16	5	10	0.03	5	0.18	95	0.5	0.05	6	510	10	1	0.5	6	0.01	5	5	13	5	18
	L13800N 5350E	2.5	0.1	1.58	8	40	0.4	1	0.04	0.4	6	17	23	2.61	5	20	0.06	10	0.42	235	0.5	0.03	14	820	22	1	0.5	7	0.01	5	5	20	5	40
	L13800N 5400E	20	0.1	1.49	6	100	0.4	1	0.32	0.5	9	11	21	8.22	5	140	0.04	20	0.36	10000	1	0.02	14	1070	20	2	7	40	0.01	5	5	17	5	94
	L13800N 5450E	5	0.1	2.11	52	10	0.5	1	0.04	0.4	54	27	88	5.07	5	30	0.04	20	0.78	1195	1	0.01	44	670	60	6	1	8	0.01	5	5	16	5	104
	L13800N 5500E	2.5	0.1	1.9	26	40	0.4	1	0.02	0.4	13	22	29	3.26	5	10	0.07	10	0.61	365	0.5	0.01	25	450	22	2	0.5	9	0.01	5	5	13	5	66
	L13800N 5550E	2.5	0.1	2.15	30	60	0.5	1	0.10	0.4	20	21	38	3.53	5	10	0.09	10	0.66	560	1	0.01	26	510	32	4	1	14	0.01	5	5	15	5	66
	L13800N 5600E	2.5	0.1	1.63	38	50	0.4	1	0.06	0.4	8	20	25	3.26	5	5	0.1	20	0.49	290	2	0.01	22	680	18	2	0.5	10	0.01	5	5	19	5	72
	L13800N 5650E	2.5	0.1	1.41	70	20	0.4	1	0.04	0.4	9	21	23	4.46	5	20	0.04	10	0.43	270	1	0.01	21	560	20	1	1	6	0.01	5	5	17	5	56
	L13800N 5700E	2.5	0.1	1.63	42	70	0.4	1	0.36	0.4	9	18	18	3.32	5	20	0.03	10	0.37	825	1	0.01	19	1200	22	6	2	30	0.01	5	5	18	5	54
	L13800N 5750E	2.5	0.1	1.16	50	40	0.4	1	0.51	0.4	8	12	21	2.42	5	5	0.04	5	0.37	185	1	0.01	18	540	16	1	1	35	0.01	5	5	9	5	54
	L13800N 5800E	50	0.1	0.67	198	10	0.4	1	0.67	0.4	17	13	32	3.97	5	5	0.03	10	0.25	345	1	0.01	33	520	32	1	3	49	0.01	5	5	9	5	94
	L13800N 5850E	2.5	0.1	1.64	24	30	0.4	1	0.04	0.4	7	21	21	3.41	5	10	0.04	20	0.54	205	0.5	0.01	24	460	14	1	1	9	0.01	5	5	11	5	60
	L13800N 5900E	2.5	0.1	1.92	20	50	0.4	1	0.06	0.4	10	23	22	3.79	5	10	0.04	30	0.6	330	1	0.01	24	630	42	1	1	12	0.01	5	5	14	5	88
	L13800N 5950E	2.5	0.2	1.95	22	40	0.4	1	0.04	0.4	7	22	24	3.54	5	30	0.04	20	0.61	210	0.5	0.01	22	680	44	1	1	7	0.01	5	5	13	5	88
	L13800N 6000E	2.5	0.1	1.8	10	40	0.4	1	0.14	0.5	10	22	26	3.65	5	20	0.04	20	0.65	435	0.5	0.01	25	630	42	2	1	14	0.01	5	5	12	5	98
	L13800N 6050E	2.5	0.1	1.83	20	30	0.4	1	0.14	0.4	12	22	35	4.05	5	10	0.04	20	0.69	490	1	0.01	30	540	62	2	2	15	0.01	5	5	11	5	118
	L13800N 6100E	2.5	0.2	1.91	22	30	0.4	1	0.14	0.5	14	23	31	4.09	5	10	0.04	30	0.67	555	0.5	0.01	30	540	66	2	1	15	0.01	5	5	12	5	136
	L13800N 6150E	2.5	0.2	1.89	36	40	0.4	1	0.17	0.5	13	23	41	4.01	5	10	0.04	30	0.66	550	0.5	0.01	29	640	70	10	2	17	0.01	5	5	12	5	142
	L13800N 6200E	2.5	0.1	1.85	22	40	0.4	1	0.27	0.5	14	22	31	4.04	5	20	0.04	20	0.68	585	0.5	0.01	29	600	80	1	2	23	0.01	5	5	12	5	162
	L13800N 6250E	2.5	0.2	1.8	8	40	0.5	1	0.20	0.4	22	19	60	4.16	5	30	0.04	10	0.6	1115	1	0.01	35	600	80	1	2	18	0.01	5	5	11	5	110
	L13800N 6300E	2.5	0.2	2.08	32	30	0.5	1	0.19	0.4	31	24	75	5.05	5	20	0.03	30	0.81	1215	0.5	0.01	44	510	152	4	3	22	0.01	5	5	11	5	156
	L13800N 6350E	2.5	0.1	1.86	14	40	0.4	1	0.22	0.4	18	20	56	3.84	5	20	0.03	20	0.63	805	0.5	0.01	30	530	32	2	4	22	0.01	5	5	12	5	74
	L13800N 6400E	2.5	0.8	1.78	24	30	0.4	1	0.05	0.5	41	20	39	3.67	5	30	0.04	10	0.62	1295	1	0.01	31	520	318	4	3	8	0.01	5	5	14	5	226
	L13800N 6450E	2.5	0.1	2.2	10	40	0.4	1	0.09	0.4	13	24	27	4.56	5	20	0.03	20	0.57	460	1	0.01	28	550	48	1	1	12	0.01	5	5	16	5	86
	L13800N 6500E	2.5	0.1	1.36	6	40	0.4	1	0.09	0.4	6	15	18	2.29	5	20	0.05	10	0.37	240	0.5	0.03	15	770	22	2	0.5	10	0.01	5	5	19	5	72
	L15600N 5150E	2.5	0.1	1.53	62	40	0.4	1	0.14	0.4	15	19	26	3.3	5	50	0.06	30	0.52	785	3	0.01	30	790	42	1	1	19	0.01	5	5	15	5	76
	L15600N 5200E	2.5	0.1	0.9	44	30	0.4	1	0.23	0.4	6	10	18	2.02	5	10	0.05	20	0.22	275	0.5	0.02	13	290	22	6	0.5	17	0.01	5	5	13	5	58
	L15600N 5250E	10	0.1	1.06	64	30	0.4	1	4.38	0.4	18	10	37	4.11	5	30	0.05	20	0.44	800	3	0.01	40	1320	44	1	4	74	0.01	5	5	8	5	158
	L15600N 5300E	10	0.2	1.1	66	30	0.4	1	4.92	3	18	11	44	3.72	5	20	0.06	10	0.5	565	3	0.01	41	510	46	4	3	118	0.01	5	5	8	5	382
	L15600N 5350E	2.5	0.1	1.18	86	10	0.4	1	8.03	0.4	20	12	50	3.99	5	10	0.05	10	0.62	540	2	0.01	37	490	36	4	3	182	0.01	5	5	7	5	132
	L15600N 5400E	2.5	0.1	0.93	108	30	0.4	1	0.61	0.5	13	12	30	3.46	5	10	0.06	20	0.37	505	0.5	0.01	30	740	84	6	3	35	0.01	5	5	9	5	196
	L15600N 5450E	10	0.2	1.26	98	40	0.4	1	0.55	0.5	14	14	32	3.78	5	20	0.06	20	0.47	445	0.5	0.01	33	630	80	4	3	32	0.01	5	5	11	5	202
	L15600N 5500E	2.5	0.1	1.69	30	60	0.4	1	0.21	0.4	9	21	9	3.09	5	5	0.05	30	0.58	370	0.5	0.01	17	380	20	2	1	20	0.01	5	5	16	5	66
	L15600N 5550E	10	0.1	1.41	36	30	0.4	1	0.03	0.4	8	18	7	2.92	5	5	0.03	30	0.55	185	0.5	0.01	17	270	12	1	0.5	6	0.01	5	5	13	5	56
	L15600N 5600E	2.5	0.1	1.67	30	70	0.4	1	0.59	0.4	12	20	16	3.06	5	20	0.03	10	0.59	635	1	0.01	22	550	24	1	1	39	0.01	5	5	14	5	72
	L15600N 5650E	10	0.1	1.15	26	40	0.4	1	0.10	0.4	5	16	9	2.23	5	10	0.03	10	0.4	140	0.5	0.01	14	470	28	6	0.5	11	0.01	5	5	11	5	44
	L15600N 5700E	10	0.1	2	44	40	0.4	1	0.07	0.4	15	23	23	3.8	5	5	0.07	40	0.6	425	0.5	0.01	31	430	40	6	1	11	0.01	5	5	12	5	92
	L15600N 5750E	20	0.1	1.83	38	50	0.4	1	0.13	0.4	12	22	24	3.78	5	5	0.07	40	0.63	435	0.5	0.01	27	480	44	2	1	16	0.01	5	5	12	5	98
	L15600N 5800E	5	0.2	2.18	32	80	0.4	1	0.06	0.4	9	24	19	3.71	5	10	0.12	40	0.63	275	0.5	0.01	25	350	32	6	1	13	0.01	5	5	15	5	102
	L15600N 5850E	2.5	0.1	1.79	26	70	0.4	1	0.71	0.4	10	19	18	3.91	5	10	0.09	20	0.51	460	1	0.01	23	540	34	2	1	49	0.01	5	5	12	5	106
	L15600N 5900E	10	0.1	1.38	30	50	0.4	1	0.65	0.4	7	14	17	2.26	5	20	0.06	10	0.38	265	1	0.04	15	450	14	2	1	51	0.01	5	5	11	5	60
	L15600N 5950E	2.5	0.1	1.25	22	60	0.4	1	1.03	0.4	5	11	14	1.95	5	10	0.04	10	0.32	225	1	0.03	14	490	8	1	0.5	62	0.01	5	5	10	5	62
	L15600N 6000E	2.5	0.1	1.01	24	30	0.4	1	0.15	0.4	4	9	9	1.99	5	5	0.04	30	0.17	105	0.5	0.03	9	260	16	2	0.5	16	0.01	5	5	13	5	36
	L15800N 2000E	15	0.1	1.88	66	20	0.4	1	0.01	0.4	14	32	34	5.07	5	10	0.03	40	0.74	470	0.5	0.01	37	330	20	2	1	13	0.01	5	5	18	5	90
	L15800N 2050E	10	0.2	1.13	36	40	0.4	1	0.02	0.4	7	17	15	3.48	5	30	0.04	30	0.18	245	0.5	0.01	14	680	12	1	0.5	11	0.01	5	5	23	5	44
	L15800N 2100E	20	0.1	1.74	48	20	0.4	1	0.01	0.4	12	26	36	5.01	5	60	0.04	40	0.58	480	1	0.01	34	380	20	1	1	20	0.01	5	5	16	5	86
	L15800N 2200E	70	0.1	2.29	90	40	0.4	1	0.03	0.4	16	38	38	4.95	5	30	0.05	30	0.82	515	0.5	0.01	43	300	20	1	2	25	0.01	5	5	20	5	92
	L15800N 2250E	5	0.1	2.7	50	20	0.4	1	0.28	0.4	19	58	33	5.59	5	5	0.03	30	1.29	620	1	0.01	55	610	22	1	3	14	0.01	5	5	25	5	120
	L15800N 2300E	2.5	0.1	2.55	70	20	0.4	1	0.38	0.4	21	52	32	5.17	5	10	0.03	20	1.26	840	2	0.01	54	550	20	2	3	15	0.01	5	5	22	5	126
	L15800N 2350E	2.5	0.1	1.89	58	30	0.4	1	0.27	0.4	12	36	22	3.57	5	5	0.03	10	0.81	425	1	0.02	37	810	14	1	2	15	0.01	5	5	18	5	92
	L15800N 2400E	2.5	0.1	0.83	10	10	0.4	1	0.06	0.4	6	10	15	1.81	5	20	0.03	10	0.2	235	0.5	0.05	11	400	12	2	0.5	13	0.01	5	5	11	5	32
	L15800N 2450E	2.5	0.1	2.55	32	20	0.4	1	0.03	0.4	18	37	49	5.32	5	30	0.04	40	0.9	790	0.5	0.01	39	810	24	1	1	5	0.01	5	5	20	5	100
	L15800N 2500E	2.5	0.2	0.79	28	20	0.4	1	0.05	0.4	5	14	17	1.99	5	30	0.05	10	0.23	360	0.5	0.04	9	630	1	1	0.5	7	0.01	5	5	15	5	26
	L15800N 2550E	2.5	0.1	2.57	56	30	0.4	2	0.03	0.4	27	33	34	5.03	5	60	0.05	30	0.92	1595	0.5	0.01	37	810	16	1	1	5	0.01	5	5	20	5	92
	L15800N 2600E	2.5	0.1	2.45	114	20	0.4	1	0.11	0.4	19	35	52	4.44	5	10	0.04	30	1.06	1080	2	0.01	48	580	32	1	1	10	0.01	5	5	17	5	94

Chemex	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
Cert.#		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L15800N 2650E	2.5	0.1	2.81	28	30	0.5	1	0.07	0.4	24	33	58	4.65	5	30	0.06	30	1.16	1090	0.5	0.01	47	450	10	1	2	6	0.01	5	5	18	5	88
	L15800N 2700E	10	0.2	2.63	24	30	0.5	1	0.15	0.4	23	36	55	4.98	5	50	0.05	20	1.15	1750	1	0.01	49	1010	34	1	2	9	0.01	5	5	20	5	90
	L15800N 2750E	2.5	0.1	1.29	44	30	0.4	2	0.04	0.4	12	20	26	2.84	5	30	0.04	10	0.47	515	0.5	0.02	25	670	2	1	0.5	7	0.01	5	5	16	5	52
	L15800N 2800E	10	0.1	1.45	32	30	0.4	1	0.98	0.5	22	72	55	4.05	5	10	0.04	5	1.03	635	1	0.01	74	1140	12	2	7	20	0.01	5	5	25	5	84
	L15800N 2850E	2.5	0.2	2.08	22	40	0.5	1	0.42	0.4	22	72	46	4.6	5	5	0.04	20	1.43	715	1	0.01	66	820	20	1	7	15	0.01	5	5	31	5	96
	L15800N 2900E	2.5	0.2	1.67	42	40	0.5	2	0.45	0.4	18	40	43	4.02	5	10	0.04	20	0.85	510	0.5	0.01	51	720	8	1	5	15	0.01	5	5	21	5	84
	L15800N 2950E	2.5	0.1	2.13	36	30	0.4	1	0.18	0.4	24	59	60	4.67	5	5	0.04	30	1.39	680	0.5	0.01	60	610	1	1	3	9	0.01	5	5	22	5	96
	L15800N 3000E	2.5	0.1	1.57	16	30	0.4	1	0.04	0.4	15	28	21	3.35	5	10	0.03	10	0.82	705	1	0.01	32	740	1	1	0.5	4	0.01	5	5	15	5	80
	L15800N 3050E	2.5	0.1	1.42	2	20	0.4	1	0.05	0.4	20	27	29	4.17	5	10	0.05	30	0.84	385	0.5	0.01	45	350	1	1	0.5	4	0.01	5	5	15	5	88
	L15800N 3100E	2.5	0.1	1.27	8	30	0.4	1	0.04	0.4	12	27	14	2.77	5	10	0.04	10	0.75	645	0.5	0.02	27	570	1	1	0.5	5	0.01	5	5	16	5	58
	L15800N 3150E	5	0.1	2.54	8	90	0.4	1	1.82	0.4	37	221	12	6.57	5	10	0.04	10	2.65	1680	0.5	0.01	138	1820	18	1	14	36	0.03	5	5	70	5	100
	L15800N 3200E	5	0.1	1.61	6	40	0.5	1	0.68	0.4	37	187	9	7.24	5	20	0.04	20	1.14	1025	0.5	0.01	162	2100	6	1	14	21	0.05	5	5	77	5	98
	L15800N 3250E	2.5	0.1	2.28	28	60	0.5	1	1.43	0.4	33	159	12	5.54	5	10	0.05	10	2.16	1285	2	0.01	122	1410	14	1	13	52	0.02	5	5	62	5	94
	L15800N 3300E	40	0.1	1.84	42	50	0.5	1	0.54	0.4	36	116	7	6.67	5	5	0.06	30	1.38	1435	1	0.01	133	1600	6	1	10	25	0.03	5	5	48	5	96
	L15800N 3350E	5	0.1	2.11	10	40	0.5	1	0.62	0.4	36	154	51	5.97	5	10	0.04	10	1.64	1190	0.5	0.01	129	1510	1	1	11	21	0.03	5	5	53	5	96
	L15800N 3400E	2.5	0.1	2.23	20	70	0.4	1	0.07	0.4	18	58	27	3.95	5	30	0.04	20	1.57	395	1	0.01	58	700	1	1	1	7	0.01	5	5	30	5	80
	L15800N 3450E	2.5	0.1	1.93	62	30	0.4	1	0.11	0.4	21	58	44	4.46	5	10	0.03	30	1.36	825	0.5	0.01	58	660	1	1	1	9	0.02	5	5	25	5	78
	L15800N 3500E	2.5	0.1	2.11	42	20	0.4	1	0.07	0.4	15	43	17	4.05	5	10	0.04	30	1.33	540	0.5	0.01	36	690	1	1	1	6	0.01	5	5	22	5	68
	L15800N 3550E	10	0.1	1.99	238	20	0.4	2	0.05	0.4	14	35	40	3.78	5	20	0.05	30	1.24	790	0.5	0.01	32	640	24	1	1	6	0.01	5	5	22	5	84
	L15800N 3600E	2.5	0.2	1.69	612	20	0.4	2	0.05	0.4	17	30	62	3.92	5	50	0.06	10	0.91	1245	1	0.01	33	840	52	1	1	7	0.01	5	5	18	5	80
	L15800N 3650E	2.5	0.1	2.6	84	10	0.4	1	0.09	0.4	23	34	78	4.7	5	5	0.04	30	1.25	655	0.5	0.01	50	490	86	1	1	5	0.01	5	5	12	5	112
	L15800N 3700E	2.5	0.1	1.79	60	10	0.4	1	0.03	0.4	17	29	27	4.4	5	20	0.05	30	0.83	510	0.5	0.01	38	740	2	1	0.5	4	0.01	5	5	16	5	82
	L15800N 3750E	2.5	0.1	2.2	76	10	0.4	1	0.06	0.4	22	34	37	4.73	5	5	0.03	40	1.08	525	1	0.01	45	580	1	1	1	5	0.01	5	5	15	5	106
	L15800N 3800E	2.5	0.1	0.52	8	10	0.4	1	0.01	0.4	4	12	6	1.25	5	10	0.03	5	0.21	160	0.5	0.03	9	730	1	1	0.5	3	0.01	5	5	11	5	18
	L15800N 3850E	2.5	0.1	1.27	30	10	0.4	1	0.03	0.4	12	40	10	3.05	5	5	0.04	10	0.75	275	0.5	0.01	36	700	1	1	0.5	3	0.01	5	5	21	5	52
	L15800N 3900E	2.5	0.1	1.93	50	30	0.4	1	0.01	0.4	16	52	15	4.4	5	5	0.04	20	1.06	350	1	0.01	47	630	6	1	1	4	0.01	5	5	26	5	76
	L15800N 3950E	10	0.1	2.18	70	40	0.4	1	0.09	0.4	25	70	27	5.15	5	5	0.04	30	1.21	970	0.5	0.01	60	750	18	1	3	6	0.01	5	5	31	5	94
	L15800N 4000E	2.5	0.1	1.82	74	30	0.4	2	0.04	0.4	17	70	20	4.62	5	10	0.05	30	1.01	515	0.5	0.01	54	580	12	1	2	6	0.01	5	5	33	5	78
	L16000N 2000E	2.5	0.1	0.14	1	10	0.4	1	0.02	0.4	1	1	3	0.36	5	10	0.03	5	0.03	30	0.5	0.07	1	150	1	1	0.5	7	0.01	5	5	9	5	6
	L16000N 2050E	45	0.1	0.82	68	20	0.4	1	0.01	0.4	11	14	29	3.94	5	520	0.05	30	0.2	295	1	0.01	23	360	12	1	1	39	0.01	5	5	11	5	46
	L16000N 2100E	10	0.2	0.78	26	30	0.4	1	0.01	0.4	9	12	25	2.67	5	50	0.05	30	0.12	415	0.5	0.01	14	660	4	1	0.5	11	0.01	5	5	17	5	52
	L16000N 2150E	10	0.2	0.68	26	30	0.4	1	0.01	0.4	6	10	25	2.7	5	10	0.04	30	0.11	180	0.5	0.01	14	570	1	1	1	10	0.01	5	5	20	5	46
	L16000N 2200E	10	0.1	1.28	40	40	0.4	1	0.01	0.4	11	21	45	4.6	5	50	0.05	30	0.33	310	0.5	0.01	26	900	14	1	1	21	0.01	5	5	21	5	74
	L16000N 2250E	2.5	0.1	0.53	8	10	0.4	1	0.01	0.4	3	7	8	1.77	5	10	0.03	10	0.08	120	0.5	0.04	5	410	1	1	0.5	5	0.01	5	5	18	5	20
	L16000N 2300E	2.5	0.2	0.97	10	30	0.4	1	0.01	0.4	6	12	18	2.26	5	50	0.04	20	0.09	470	0.5	0.01	10	960	2	1	0.5	7	0.01	5	5	19	5	36
	L16000N 2350E	2.5	0.1	1.94	26	20	0.4	1	0.01	0.4	12	26	32	4	5	10	0.03	30	0.62	680	0.5	0.01	25	1030	16	1	1	4	0.01	5	5	15	5	72
	L16000N 2400E	2.5	0.1	1.92	22	30	0.4	1	0.02	0.4	11	35	21	4.97	5	30	0.05	30	0.69	760	0.5	0.01	30	690	12	1	1	5	0.01	5	5	24	5	82
	L16000N 2450E	2.5	0.1	0.75	1	10	0.4	1	0.05	0.4	1	7	5	0.88	5	30	0.03	5	0.11	110	0.5	0.05	5	550	1	1	0.5	5	0.01	5	5	11	5	12
	L16000N 2500E	5	0.1	1.78	40	40	0.4	1	0.07	0.4	12	24	32	3.32	5	10	0.04	30	0.62	490	0.5	0.03	24	630	18	2	1	8	0.01	5	5	16	5	72
	L16000N 2550E	2.5	0.1	2.52	26	30	0.4	1	0.17	0.4	25	44	56	4.83	5	5	0.05	30	1.18	765	1	0.01	54	440	42	1	3	11	0.01	5	5	20	5	108
	L16000N 2600E	10	0.1	1.95	14	30	0.4	1	1.25	0.4	23	58	47	4.5	5	5	0.05	30	1.66	710	1	0.01	67	830	38	1	4	25	0.01	5	5	25	5	96
	L16000N 2650E	10	0.1	2.12	50	40	0.4	1	0.92	0.4	26	58	53	4.71	5	5	0.05	30	1.54	780	0.5	0.01	68	810	30	1	4	23	0.01	5	5	26	5	100
	L16000N 2700E	2.5	0.1	1.17	242	40	0.4	1	3.77	0.4	21	61	17	4.26	5	5	0.05	30	2.2	470	1	0.01	85	1660	1	1	5	62	0.01	5	5	35	5	80
	L16000N 2750E	2.5	0.2	1.07	42	30	0.4	1	2.80	0.4	16	21	46	2.47	5	30	0.06	30	1.86	550	4	0.01	34	690	12	1	4	35	0.01	5	5	12	5	70
	L16000N 2800E	2.5	0.1	1.17	38	30	0.4	1	3.42	0.4	18	25	46	2.67	5	10	0.05	30	2.18	530	2	0.01	40	700	12	1	4	38	0.01	5	5	16	5	72
	L16000N 2850E	2.5	0.2	0.91	60	30	0.4	1	2.37	0.4	22	14	50	2.56	5	30	0.04	20	1.4	590	3	0.01	37	530	26	2	3	35	0.01	5	5	9	5	78
	L16000N 2900E	2.5	0.2	0.73	98	40	0.4	1	1.47	0.5	26	9	72	2.59	5	30	0.06	30	0.97	780	4	0.01	37	870	38	6	4	36	0.01	5	5	9	5	80
	L16000N 2950E	2.5	0.2	0.6	70	10	0.4	1	2.66	0.5	20	11	59	2.57	5	30	0.05	30	1.68	550	5	0.01	38	570	22	1	4	41	0.01	5	5	7	5	70
	L16000N 3000E	25	0.2	0.53	78	30	0.4	2	1.22	0.5	16	8	54	3.19	5	20	0.04	10	0.53	675	4	0.01	35	600	66	8	4	21	0.01	5	5	8	5	90
	L16000N 3050E	2.5	0.2	1.52	26	150	0.5	1	5.21	1.5	33	27	21	3.66	5	10	0.1	10	1.45	1130	1	0.01	48	890	124	1	5	107	0.01	5	5	30	5	136
	L16000N 3100E	2.5	0.1	0.52	1	40	0.4	1	4.81	0.4	12	24	1	2.63	5	5	0.03	30	2.45	490	0.5	0.01	33	1150	1	1	4	60	0.01	5	5	20	5	50
	L16000N 3150E	2.5	0.1	1.34	26	20	0.4	1	2.31	0.4	19	70	72	3.65	5	10	0.01	20	2.04	755	3	0.01	55	1250	4	1	6	31	0.01	5	5	33	5	82
	L16000N 3200E	5	0.1	1.8	2	50	0.4	1	0.93	0.4	44	194	24	6.04	5	30	0.04	10	1.64	2100	1	0.01	154	1800	6	1	16	18	0.03	5	5	61	5	106
	L16000N 3250E	2.5	0.1	2.43	6	50	0.4	1	0.77	0.4	38	210	13	5.94	5	10	0.02	10	2.22	1560	0.5	0.01	137	2040	2	1	9	18	0.04	5	5	69	5	90
	L16000N 3300E	2.5	0.1	2.31	30	60	0.5	1	0.25	0.4	30	102	36	4.13	5	10	0.04	10	1.77	1210	0.5	0.01	106	690	1	1	9	9	0.01	5	5	32	5	92
	L16000N 3350E	5	0.1	2.44	1	30	0.5	1	0.19	0.4	23	74	126	4.47	5	5	0.04	30	1.91	405	0.5	0.01	72	760	1	1	3	7	0.02	5	5	29	5	94
	L16000N 3400E	2.5	0.1	2.02	4	40	0.5	1	0.36	0.4	27	105	15	4.33	5	10	0.03	10	1.68	900	0.5	0.01	95	1150	1	1	8	12	0.01	5	5	35	5	84
	L16000N 3450E	2.5	0.1	1.9	6	40	0.4	1	0.29	0.4	24	92	84	4.32	5	10	0.04	20	1.45	710	0.5	0.01	84	1150	1	1	6	11	0.01	5	5	32	5	78
	L16000N 3500E	2.5	0.1	1.74	10	40	0.4	1	0.14	0.4	20	63	37	3.76	5	5	0.04	20	1.31	420	0.5	0.01	63	810	4	1	3	7	0.01	5	5	24	5	68
	L16000N 3550E	2.5	0.1	2.02	24	30	0.4	1	0.29	0.4	20	72	75	4.21	5	5	0.02	20	1.58	495	1	0.01	61	1190	1	1	3	11	0.02	5	5	28	5	82
	L16000N 3600E	2.5	0.1	1.59	20	20	0.4	1	0.12	0.4	12	31	45	2.64	5	10	0.02	10	1.22	460	1	0.01	32	540	8	1	1	5	0.01	5	5	16	5	46
	L16000N 3650E	2.5	0.1	2.17	104	20	0.4	1	0.08	0.4	16	42	41	3.85	5	10	0.03	10	1.53	665	1	0.01	40	720	28	1	1	5	0.01	5	5	21	5	66
	L16000N 3700E	2.5	0.1	1.81	82	20	0.4	1	0.03	0.4	15	34	34	3.39	5	20	0.03	10	1.23	800	0.5	0.01	36	760	20	1	1	4	0.01	5	5	19	5	64
	L16000N 3750E	2.5	0.1	2.44	138	30	0.4	1	0.06	0.4	19	38	77	4.55	5	10	0.03	20	1.59	1330	1	0.01	43	570	40	2	2	6	0.01	5	5	20	5	92
	L16000N 3800E	2.5	0.1	1.73	64	20	0.4	1	0.08	0.4	20	34	20	4.51	5	10	0.04	30	1.14	1015	0.5	0.01	44	590	14	1	1	5	0.01	5	5	19	5	96
	L16000N 3850E	10	0.1	1.26	116	30	0.5	1	0.21	0.4	27	49	46	5.08	5	10	0.04	30	0.88	1060	0.5	0.01	63	670	16	1	8	10	0.01	5	5	40	5	88
	L16000N 3900E	2.5	0.1	0.72	40	40	0.4	1	0.07	0.4	5	11	11	2.14	5	10	0.04	10	0.15	550	0.5	0.01	6	410	14	1	0.5	6	0.01	5	5	17	5	26
	L16000N 3950E	2.5	0.1	0.69	8	20	0.4	1	0.01	0.4	6	10	6	2	5	20	0.04	20	0.29	275	0.5	0.01	11	740	6	1	0.5	3	0.01	5	5	13	5	24
	L16000N 4000E	2.5	0.1	1.9	34	30	0.4	1	0.08	0.4	15	21	16	3.49	5	50	0.04	30	0.97	1480	0.5	0.01	29	730	40	1	1	7	0.01	5	5	13	5	64
27948																																		
	L16200N 1800E	5	0.1	0.68	36	10	0.4	1	0.01	0.4	7	12	19	2.2	5	5	0.03	20	0.21	235	0.5	0.01	17	460	12	1	0.5	10	0.01	5	5	14	5	46
	L16200N 1850E	10	0.1	0.39	16	20	0.4	1	0.01	0.4	8	10	31	2.04	5	10	0.03	20	0.02	105	0.5	0.01	20	270	12	1	0.5	20	0.01	5	5	9	5	48
	L16200N 1900E	5	0.1	0.34	8	10	0.4	1	0.01	0.4	2	5	6	0.91	5	5	0.03	10	0.06	55	0.5	0.02	5	380	6	1	0.5	5	0.01	5	5	12	5	16
	L16200N 1950E	10	0.1	0.4	10	10	0.4	1	0.01	0.4	10	9	26	2.76	5	5	0.04	20	0.08	160	0.5	0.01	22	380	10	1	0.5	9	0.01	5	5	10	5	58
	L16200N 2000E	125	0.1	1.93	48	20	0.4	1	0.01	0.4	13	28	27	5.11	5	10	0.03	30	0.66	435	1	0.01	34	340	18	1	1	8	0.01	5	5	19	5	92
	L16200N 2050E	215	0.1	0.67	784	50	0.4	1	0.01	0.4	5	20	48	2.81	5	100	0.05	30	0.04	75	0.5	0.01	18	450	28	2	3	61	0.01	5	5	11	5	26
	L16200N 2100E	20	0.1	0.5	64	20	0.4	1	0.04	0.4	10	8	24	2.12	5	30	0.05	10	0.04	230	0.5	0.02	14	500	10	1	0.5	24	0.01	5	5	14	5	40
	L16200N 2150E	60	0.1	0.39	94	20	0.4	1	0.01	0.4	4	6	18	1.76	5	50	0.04	10	0.02	55	0.5	0.01	9	230	10	1	0.5	43	0.01	5	5	8	5	22
	L16200N 2200E	2.5	0.1	1.59	60	40	0.4	1	0.29	0.4	18	23	39	3.64	5	10	0.04	30	1.03	660	1	0.01	34	540	26	1	3	11	0.01	5	5	15	5	100
	L16200N 2250E	10	0.6	2.01	510	30	0.4	1	0.25	1.5	16	24	32	4.25	5	5	0.04	10	0.9	485	0.5	0.01	33	820	346	2	1	16	0.01	5	5	15	5	168
	L16200N 2300E	2.5	0.1	1.69	54	40	0.4	1	0.34	0.4	19	24	37	3.61	5	10	0.03	40	1.08	660	1	0.01	35	580	28	1	3	12	0.01	5	5	16	5	104
	L16200N 2350E	2.5	0.1	1.55	28	40	0.4	1	0.45	0.4	18	27	64	3.21	5	10	0.05	30	1.07	390	1	0.01	38	770	22	1	4	13	0.01	5	5	20	5	82
	L16200N 2400E	2.5	0.1	1.52	28	40	0.4	1	0.33	0.4	18	26	63	3.28	5	10	0.05	30	1.03	540	2	0.01	37	700	18	1	4	12	0.01	5	5	19	5	80
	L16200N 2450E	2.5	0.1	0.64	1	40	0.4	1	0.05	0.4	13	6	19	1.38	5	40	0.03	5	0.11	1200	0.5	0.03	5	940	18	1	0.5	6	0.01	5	5	12	5	28
	L16200N 2500E	2.5	0.1	2.62	6	20	0.4	1	0.02	0.4	15	34	36	4.72	5	10	0.06	50	1.05	515	1	0.01	36	360	32	1	2	5	0.01	5	5	21	5	100
	L16200N 2550E	2.5	0.1	1.42	26	40	0.4	1	0.82	0.4	14	20	34	2.93	5	10	0.06	10	0.88	395	1	0.01	30	1100	28	1	4	19	0.01	5	5	14	5	118
	L16200N 2600E	2.5	0.1	1.86	10	40	0.5	1	0.09	0.4	20	34	48	4.42	5	5	0.06	30	0.95	760	1	0.01	42	840	34	1	1	10	0.01	5	5	26	5	104

Chemex	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
Cert. #		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L16200N 2650E	2.5	0.2	1.63	32	60	0.5	1	0.13	0.4	16	26	36	3.76	5	5	0.06	30	0.72	845	1	0.01	33	930	48	1	3	10	0.01	5	5	21	5	96
	L16200N 2700E	2.5	0.1	1.92	8	30	0.4	1	0.08	0.4	18	20	35	3.94	5	20	0.05	30	0.76	745	0.5	0.01	32	690	22	1	0.5	11	0.01	5	5	15	5	84
	L16200N 2750E	2.5	0.1	2.18	4	40	0.5	1	0.14	0.4	22	24	71	3.95	5	10	0.04	50	1.13	1645	1	0.01	39	580	90	1	2	14	0.01	5	5	16	5	92
	L16200N 2800E	2.5	0.1	1.93	1	30	0.5	1	0.12	0.4	21	22	68	3.69	5	30	0.03	30	1.01	1600	1	0.01	37	610	54	1	1	12	0.01	5	5	14	5	86
	L16200N 2850E	2.5	0.1	2.11	1	60	0.4	1	0.16	0.4	21	22	51	3.89	5	10	0.03	20	1.03	1405	0.5	0.01	36	600	20	1	1	12	0.01	5	5	14	5	96
	L16200N 2900E	2.5	0.1	1.99	1	40	0.4	1	0.05	0.4	22	22	44	3.6	5	5	0.03	20	0.98	1325	0.5	0.01	34	460	50	1	1	6	0.01	5	5	15	5	80
	L16200N 2950E	2.5	0.1	2.06	10	40	0.4	1	0.06	0.4	19	22	41	3.89	5	5	0.05	40	0.98	665	0.5	0.01	36	560	14	1	1	9	0.01	5	5	17	5	90
	L16200N 3000E	2.5	0.1	1.79	74	30	0.4	1	0.03	0.4	26	24	42	4.02	5	10	0.04	40	0.79	1670	0.5	0.01	37	730	16	1	1	7	0.01	5	5	20	5	92
	L16200N 3050E	2.5	0.1	1.73	38	30	0.4	1	0.32	0.4	20	25	44	4.25	5	10	0.04	40	0.86	865	1	0.01	37	960	26	1	1	12	0.01	5	5	22	5	94
	L16200N 3100E	2.5	0.1	1.84	34	30	0.4	1	0.08	0.4	21	26	36	4.16	5	5	0.04	30	0.78	1125	0.5	0.01	32	990	34	1	1	8	0.01	5	5	20	5	84
	L16200N 3150E	2.5	0.1	2.04	1	20	0.4	1	0.06	0.4	23	26	48	3.8	5	5	0.04	30	1.15	1145	0.5	0.01	43	490	8	1	1	8	0.01	5	5	16	5	102
	L16200N 3200E	2.5	0.1	1.74	1	60	0.4	1	0.28	0.4	21	35	39	3.59	5	40	0.05	30	0.89	2370	1	0.01	34	1210	20	1	1	11	0.01	5	5	24	5	76
	L16200N 3250E	2.5	0.1	1.19	12	70	0.4	1	0.10	0.4	7	16	19	2.34	5	30	0.04	10	0.31	710	1	0.01	14	990	22	1	0.5	8	0.01	5	5	20	5	50
	L16200N 3300E	2.5	0.1	0.49	26	30	0.4	1	1.99	0.4	11	6	47	2.41	5	10	0.02	10	1.19	590	1	0.01	18	690	16	1	4	25	0.01	5	5	10	5	66
	L16200N 3350E	2.5	0.1	1.09	1	20	0.4	1	1.19	0.4	18	76	18	3.15	5	5	0.01	10	1.49	800	0.5	0.01	62	1050	1	1	6	19	0.01	5	5	33	5	56
	L16200N 3400E	5	0.1	2.26	30	60	0.5	1	0.30	0.4	24	107	13	4.83	5	5	0.07	30	1.82	860	0.5	0.01	80	1020	18	1	7	11	0.03	5	5	42	5	102
	L16200N 3450E	2.5	0.1	2.42	14	60	0.5	1	0.31	0.4	30	163	10	5.21	5	10	0.03	10	2.04	1000	0.5	0.01	108	1280	14	2	12	12	0.03	5	5	56	5	92
	L16200N 3500E	2.5	0.1	1.35	12	50	0.4	1	0.41	0.4	21	78	11	4.42	5	20	0.04	30	1.02	815	0.5	0.01	71	1480	16	1	8	13	0.03	5	5	41	5	82
	L16200N 3550E	2.5	0.1	1.73	112	20	0.5	1	0.46	0.4	18	30	93	2.81	5	30	0.03	10	1.62	275	0.5	0.01	35	850	14	1	5	8	0.01	5	5	26	5	60
	L16200N 3600E	2.5	0.1	0.41	152	10	0.4	1	3.87	0.4	16	9	78	2.74	5	20	0.02	10	2.17	460	2	0.01	36	1020	14	1	4	37	0.01	5	5	11	5	36
	L16200N 3650E	2.5	0.1	0.93	76	30	0.4	1	0.53	0.4	15	42	14	3.41	5	5	0.03	10	0.75	385	0.5	0.01	46	1050	14	1	7	13	0.01	5	5	28	5	74
	L16200N 3700E	2.5	0.1	0.22	200	20	0.4	1	7.27	0.4	14	3	59	2.09	5	20	0.04	10	1.7	415	1	0.01	20	910	24	1	4	40	0.01	5	5	7	5	24
	L16200N 3750E	2.5	0.1	1.3	78	160	0.4	1	0.23	0.4	17	30	31	3.18	5	20	0.05	20	0.61	865	0.5	0.01	35	750	16	1	3	18	0.04	5	5	30	5	48
	L16200N 3800E	2.5	0.1	1.87	50	90	0.5	1	0.15	0.4	27	50	37	4.69	5	10	0.07	30	1.03	840	0.5	0.01	53	630	16	2	7	11	0.01	5	5	42	5	86
	L16200N 3850E	2.5	0.1	1.07	50	60	0.4	1	0.02	0.4	7	25	19	2.61	5	40	0.06	10	0.29	435	0.5	0.01	14	840	26	1	0.5	5	0.01	5	5	31	5	46
	L16200N 3900E	2.5	0.1	1.47	24	40	0.4	1	0.03	0.4	12	28	20	3.39	5	30	0.05	10	0.6	605	0.5	0.01	22	920	24	1	0.5	8	0.01	5	5	32	5	64
	L16200N 3950E	5	0.1	1.5	130	30	0.4	1	0.03	0.4	10	22	22	4.04	5	30	0.05	30	0.52	330	0.5	0.01	25	580	28	1	1	6	0.01	5	5	24	5	64
	L16200N 4000E	2.5	0.1	1.65	124	40	0.4	1	0.02	0.4	12	32	26	4.52	5	20	0.05	30	0.62	365	0.5	0.01	29	580	36	1	1	9	0.01	5	5	27	5	74
	L16400N 1850E	325	0.1	0.44	102	40	0.4	1	0.01	0.4	13	13	42	3.76	5	50	0.06	30	0.07	275	0.5	0.01	29	400	26	1	1	26	0.01	5	5	11	5	72
	L16400N 1900E	590	0.1	0.42	20	30	0.4	2	0.01	0.4	4	5	12	1.33	5	10	0.04	10	0.02	215	0.5	0.03	6	370	8	1	0.5	14	0.01	5	5	12	5	22
	L16400N 1950E	505	0.1	0.53	78	30	0.4	8	0.05	0.4	14	14	49	4.22	5	30	0.08	20	0.1	340	0.5	0.01	31	670	16	1	1	20	0.01	5	5	12	5	72
	L16400N 2050E	5	0.1	1.61	12	10	0.4	1	0.20	0.4	17	21	30	3.61	5	5	0.06	10	0.66	435	0.5	0.01	32	420	18	1	1	12	0.01	5	5	11	5	84
	L16400N 2100E	70	0.1	0.53	80	30	0.4	1	0.02	0.4	7	14	33	2.95	5	30	0.04	30	0.1	115	0.5	0.01	17	470	14	1	1	28	0.01	5	5	21	5	44
	L16400N 2150E	2.5	0.1	1.47	28	30	0.4	1	0.12	0.4	15	19	25	3.46	5	5	0.06	10	0.6	590	0.5	0.01	28	370	22	1	1	9	0.01	5	5	12	5	86
	L16400N 2200E	2.5	0.1	1.15	6	30	0.4	1	0.02	0.4	6	22	12	2.4	5	40	0.05	10	0.38	285	0.5	0.01	17	1210	10	1	0.5	6	0.01	5	5	15	5	44
	L16400N 2250E	2.5	0.1	2.91	28	10	0.4	1	0.04	0.4	15	37	31	5.46	5	5	0.05	60	1.2	730	1	0.01	39	560	18	1	1	5	0.01	5	5	22	5	108
	L16400N 2300E	2.5	0.1	1.63	8	30	0.4	1	0.02	0.4	13	33	17	4.36	5	10	0.04	20	0.86	395	0.5	0.01	34	470	14	1	1	4	0.01	5	5	23	5	82
	L16400N 2350E	2.5	0.1	1.72	30	20	0.4	1	0.20	0.4	12	21	31	3.8	5	10	0.04	20	0.7	410	0.5	0.01	32	440	26	1	2	12	0.01	5	5	12	5	92
	L16400N 2400E	5	0.1	1.76	28	30	0.4	1	0.22	0.4	13	22	41	4	5	10	0.04	20	0.74	420	0.5	0.01	33	500	26	1	3	12	0.01	5	5	13	5	96
	L16400N 2450E	2.5	0.1	1.62	32	30	0.4	1	0.13	0.4	13	20	31	3.79	5	5	0.04	20	0.62	510	1	0.01	30	630	22	1	2	8	0.01	5	5	14	5	82
	L16400N 2500E	2.5	0.1	2.39	22	30	0.4	1	0.04	0.4	21	31	38	4.38	5	10	0.04	30	0.99	580	0.5	0.01	38	570	26	1	1	7	0.01	5	5	17	5	106
	L16400N 2550E	2.5	0.1	1.99	160	50	0.4	1	0.08	0.4	16	43	23	4.52	5	20	0.05	10	0.88	730	1	0.01	34	1010	94	1	1	11	0.01	5	5	22	5	108
	L16400N 2600E	20	1	2.01	842	20	0.4	1	0.11	1	20	29	32	4.32	5	5	0.04	30	0.88	500	0.5	0.01	38	430	408	2	1	16	0.01	5	5	17	5	172
	L16400N 2650E	2.5	0.1	1.04	82	10	0.4	1	0.43	0.4	12	12	49	3.08	5	30	0.03	10	0.82	425	1	0.01	24	670	22	1	6	12	0.01	5	5	12	5	58
	L16400N 2700E	10	0.1	2.1	72	70	0.5	1	0.11	0.4	31	34	50	4.13	5	5	0.03	20	1.1	1110	0.5	0.01	42	550	36	1	3	16	0.01	5	5	25	5	100
	L16400N 2750E	5	0.1	1.9	62	30	0.5	1	0.05	0.4	28	24	36	3.86	5	10	0.04	20	0.74	700	1	0.01	34	610	36	1	1	7	0.01	5	5	17	5	88
	L16400N 2800E	5	0.1	1.84	46	30	0.5	1	0.04	0.4	36	24	46	3.6	5	5	0.04	20	0.67	700	0.5	0.01	33	570	44	1	1	8	0.01	5	5	16	5	104
	L16400N 2850E	2.5	0.1	1.22	28	50	0.4	1	0.03	0.4	28	16	27	3.14	5	40	0.03	30	0.37	845	0.5	0.01	20	560	62	1	1	6	0.01	5	5	17	5	92
	L16400N 2900E	2.5	0.1	1.79	4	30	0.4	1	0.01	0.4	9	25	30	3.89	5	50	0.06	10	0.46	260	1	0.01	20	1270	14	1	0.5	5	0.01	5	5	19	5	64
	L16400N 2950E	2.5	0.1	1.21	10	30	0.4	1	0.09	0.4	10	18	23	2.87	5	5	0.07	20	0.42	345	0.5	0.01	26	400	30	1	1	24	0.01	5	5	11	5	62
	L16400N 3000E	2.5	0.1	1.08	24	40	0.4	1	0.12	0.4	14	14	20	2.68	5	20	0.06	20	0.29	365	0.5	0.01	26	350	50	1	1	22	0.01	5	5	9	5	50
	L16400N 3050E	2.5	0.1	1.08	14	40	0.4	1	0.25	0.4	11	14	16	2.57	5	10	0.07	10	0.32	575	0.5	0.01	21	590	28	1	1	13	0.01	5	5	11	5	58
	L16400N 3100E	2.5	0.1	1.24	12	50	0.4	1	0.20	0.4	12	15	19	2.91	5	10	0.06	20	0.38	650	0.5	0.01	21	660	28	1	1	14	0.01	5	5	14	5	62
	L16400N 3150E	2.5	0.1	2.12	34	20	0.4	1	0.07	0.4	21	26	35	4.22	5	5	0.04	30	0.83	480	0.5	0.01	40	350	20	1	1	9	0.01	5	5	14	5	94
	L16400N 3200E	2.5	0.1	1.41	142	20	0.4	1	0.10	0.4	18	17	27	2.9	5	10	0.04	10	0.46	380	0.5	0.03	25	490	20	1	0.5	12	0.01	5	5	13	5	62
	L16400N 3250E	2.5	0.1	0.48	6	20	0.4	1	0.03	0.4	3	7	7	1.14	5	40	0.04	5	0.07	220	0.5	0.04	5	620	6	1	0.5	5	0.01	5	5	12	5	16
	L16400N 3300E	2.5	0.1	1.24	50	40	0.4	1	0.05	0.4	10	16	20	2.97	5	10	0.04	10	0.37	390	0.5	0.01	18	890	16	1	0.5	9	0.01	5	5	15	5	62
	L16400N 3350E	2.5	0.1	1.35	28	20	0.4	1	0.03	0.4	6	17	16	2.71	5	20	0.04	10	0.34	175	0.5	0.01	17	820	10	1	0.5	6	0.01	5	5	15	5	48
	L16400N 3400E	2.5	0.1	1.8	46	20	0.4	1	0.09	0.4	17	24	28	3.95	5	5	0.04	10	0.67	505	0.5	0.01	33	810	18	1	0.5	9	0.01	5	5	14	5	94
	L16400N 3450E	2.5	0.1	1.71	32	60	0.5	1	0.16	0.4	15	20	40	3.22	5	5	0.04	10	0.7	405	0.5	0.01	31	580	26	1	2	9	0.01	5	5	15	5	74
	L16400N 3500E	2.5	0.1	2.26	4	30	0.5	1	0.25	0.4	24	92	18	4.97	5	5	0.04	30	1.85	605	0.5	0.01	79	1050	6	1	3	6	0.03	5	5	38	5	90
	L16400N 3550E	2.5	0.1	1.55	44	70	0.4	1	0.85	0.4	22	19	33	2.71	5	30	0.04	30	0.99	1475	0.5	0.01	29	610	26	1	4	25	0.01	5	5	10	5	56
	L16400N 3600E	2.5	0.1	1.19	16	60	0.4	1	0.67	0.4	8	11	22	1.71	5	10	0.04	10	0.37	655	0.5	0.02	15	940	28	1	2	20	0.01	5	5	8	5	36
	L16400N 3650E	2.5	0.1	1.25	52	30	0.4	1	0.03	0.4	11	19	17	2.62	5	50	0.04	10	0.4	565	0.5	0.01	18	770	62	1	0.5	5	0.01	5	5	18	5	58
	L16400N 3700E	2.5	0.1	0.79	1	30	0.4	1	0.04	0.4	4	7	12	1	5	10	0.03	5	0.14	205	0.5	0.04	6	640	1	1	0.5	5	0.01	5	5	11	5	16
	L16400N 3750E	2.5	0.1	1.64	22	50	0.4	1	0.04	0.4	8	18	19	4.01	5	10	0.06	30	0.37	170	0.5	0.01	18	440	6	1	0.5	7	0.01	5	5	22	5	42
	L16400N 3800E	2.5	0.1	1.65	30	60	0.4	1	0.04	0.4	16	35	33	3.98	5	40	0.07	30	0.62	1540	0.5	0.01	25	850	18	1	1	5	0.01	5	5	33	5	68
	L16400N 3850E	2.5	0.1	1.53	16	40	0.4	1	0.08	0.4	19	19	14	3.69	5	5	0.07	30	0.51	430	0.5	0.01	29	350	28	1	1	11	0.01	5	5	13	5	46
	L16400N 3900E	2.5	0.1	1.12	12	50	0.4	1	0.17	0.4	12	15	14	2.91	5	20	0.06	20	0.32	705	0.5	0.01	18	910	24	1	0.5	11	0.01	5	5	16	5	46
	L16400N 3950E	2.5	0.1	2.32	12	20	0.4	1	0.13	0.4	16	23	15	4.52	5	10	0.06	30	1.05	625	0.5	0.01	38	310	40	1	2	8	0.01	5	5	15	5	82
	L16400N 4000E	2.5	0.1	2.58	24	10	0.4	1	0.33	0.4	19	23	13	4.95	5	5	0.04	40	1.18	450	0.5	0.01	40	420	38	1	2	15	0.01	5	5	15	5	106
	L16800N 1800E	160	0.1	0.41	504	50	0.4	1	0.01	0.4	1	7	16	1.73	5	60	0.08	30	0.03	20	0.5	0.02	3	330	6	1	0.5	85	0.01	5	5	11	5	10
	L16800N 1850E	40	0.1	0.88	46	40	0.4	1	0.03	0.4	8	16	22	2.81	5	40	0.06	20	0.13	160	0.5	0.01	20	640	30	1	0.5	35	0.01	5	5	21	5	52
	L16800N 1900E	70	0.1	0.92	62	30	0.4	1	0.02	0.4	15	21	35	4.33	5	280	0.04	40	0.23	295	0.5	0.01	37	310	32	2	1	27	0.01	5	5	19	5	84
	L16800N 1950E	70	0.1	0.97	154	40	0.4	1	0.02	0.4	6	18	42	4.33	5	1190	0.03	20	0.14	110	1	0.01	18	480	32	10	1	42	0.01	5	5	22	5	46
	L16800N 2000E	145	0.1	1.03	172	30	0.4	1	0.01	0.4	5	24	66	7.44	5	350	0.05	30	0.21	140	1	0.01	17	730	26	8	1	31	0.01	5	5	28	5	50
	L16800N 2050E	25	0.1	0.59	36	30	0.4	1	0.01	0.4	2	11	29	1.04	5	70	0.06	50	0.01	25	0.5	0.01	8	170	28	1	2	109	0.01	5	5	12	5	14
	L16800N 2100E	10	0.1	1.72	12	30	0.5	1	0.05	0.4	21	20	33	4.24	5	30	0.05	30	0.7	1270	0.5	0.01	40	630	2	1	1	8	0.01	5	5	13	5	94
	L16800N 2200E	10	0.1	1.83	10	20	0.4	1	0.13	0.4	24	22	35	4.1	5	10	0.04	10	0.71	610	0.5	0.01	39	250	26	2	1	11	0.01	5	5	12	5	98
	L16800N 2250E	65	0.1	1.02	44	10	0.4	1	0.09	0.4	9	21	42	4.33	5	5	0.04	10	0.27	145	1	0.01	22	300	68	1	1	23	0.01	5	5	12	5	74
	L16800N 2300E	10	0.1	1.08	14	10	0.4	1	0.23	0.4	21	13	26	2.88	5	10	0.04	10	0.33	750	0.5	0.01	31	700	42	2	1	17	0.01	5	5	9	5	66
	L16800N 2350E	2.5	0.1	1.27	24	10	0.4	1	0.10	0.4	16	17	32	3.51	5	5	0.04	10	0.46	360	0.5	0.01	32	440	22	1	1	8	0.01	5	5	12	5	80
	L16800N 2400E	2.5	0.1	1.17	26	30	0.4	1	0.09	0.4	16	14	17	2.85	5	5	0.05	30	0.38	660	0.5	0.01	23	320	24	2	1	9	0.01	5	5	10	5	82
	L16800N 2450E	15	0.1	0.94	38	40	0.4	1	0.17	0.4	14	11	21	3.04	5	30	0.04	10	0.24	570	1	0.01	30	360	50	2	2	13	0.01	5	5	7	5	100
	L16800N 2500E	5	0.1	0.92	286	20	0.4	1	0.03	1	11	14	24	3.19	5	10	0.06	10	0.25	415	0.5	0.01	21	560	68	1	0.5	7	0.01	5	5	12	5	238
	L16800N 2550E	10	0.1	1.68	98	50	0.4	1	0.13	0.4	20	21	26	3.95	5	10	0.06	20	0.5	745	0.5	0.02	25	740	90	1	1	14	0.02	5	5	21	5	140
	L16800N 2600E	2.5	0.1	1.46	54	30	0.4	1	0.05	0.4	13	18	29	3.29	5	40	0.04	10	0.43	1045	0.5	0.02	20	680	48	1	1	6	0.01	5	5	16	5	86

Chemex Cert. #	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L16800N 2650E	2.5	0.1	1.55	40	30	0.4	1	0.05	0.4	9	20	22	2.87	5	20	0.04	30	0.53	205	0.5	0.01	24	560	48	1	1	7	0.01	5	5	17	5	74
	L16800N 2700E	2.5	0.1	2.51	82	10	0.4	1	0.08	0.4	16	33	25	4.85	5	5	0.03	50	0.94	330	0.5	0.01	37	440	56	1	1	8	0.01	5	5	20	5	130
	L16800N 2750E	2.5	0.1	1.97	54	30	0.4	1	0.03	0.4	15	25	26	3.85	5	5	0.04	40	0.73	285	0.5	0.01	33	370	46	1	1	6	0.01	5	5	18	5	104
	L16800N 2800E	15	1.4	1.61	1150	60	0.4	1	0.08	0.4	18	32	25	4.09	5	10	0.04	30	0.8	790	0.5	0.01	37	620	52	1	1	8	0.01	5	5	18	5	112
	L16800N 2850E	2.5	0.1	0.92	98	80	0.4	1	0.09	4	15	19	23	3.37	5	30	0.04	20	0.54	570	0.5	0.01	24	560	696	1	1	14	0.01	5	5	15	5	412
	L16800N 2900E	5	0.1	1.81	114	30	0.4	1	0.11	1	14	14	13	2.32	5	50	0.06	10	0.26	1195	0.5	0.01	13	1150	58	1	0.5	9	0.01	5	5	16	5	92
	L16800N 3000E	2.5	0.1	1.6	88	40	0.4	1	0.03	0.4	12	24	25	3.65	5	10	0.04	30	0.58	385	0.5	0.01	27	560	74	1	0.5	6	0.01	5	5	17	5	114
	L16800N 3050E	2.5	0.1	1.51	54	30	0.4	1	0.05	0.4	12	21	20	3.77	5	30	0.05	20	0.36	625	0.5	0.01	19	830	122	1	0.5	8	0.01	5	5	24	5	104
	L16800N 3100E	15	0.4	1.69	914	50	0.4	1	0.03	0.4	9	18	18	3.36	5	40	0.05	10	0.27	710	0.5	0.01	13	970	42	1	0.5	6	0.01	5	5	12	5	36
	L16800N 3150E	10	0.6	2.04	378	50	0.5	1	0.07	0.5	15	20	24	3.67	5	10	0.06	10	0.44	385	0.5	0.01	21	950	356	2	0.5	7	0.01	5	5	20	5	52
	L16800N 3200E	5	0.1	1.77	132	60	0.5	1	0.18	0.4	18	27	20	3.53	5	10	0.06	10	0.58	525	0.5	0.01	26	600	344	1	1	11	0.01	5	5	19	5	126
	L16800N 3250E	5	0.1	1.3	130	40	0.4	1	0.09	0.4	14	19	21	2.95	5	10	0.04	30	0.53	660	0.5	0.01	30	820	110	1	2	21	0.02	5	5	16	5	180
	L16800N 3300E	2.5	0.2	1.14	32	40	0.4	1	0.21	0.4	8	7	15	1.45	5	10	0.04	30	0.4	250	1	0.01	27	590	116	1	1	11	0.01	5	5	27	5	114
	L16800N 3350E	2.5	0.2	1.63	74	40	0.4	1	0.09	0.4	12	18	32	3.02	5	10	0.05	5	0.17	275	0.5	0.04	10	710	46	1	0.5	16	0.01	5	5	19	5	104
	L16800N 3400E	2.5	0.1	1.14	72	30	0.4	1	0.06	0.5	7	18	15	2.72	5	10	0.04	10	0.46	470	0.5	0.02	22	720	98	1	0.5	9	0.01	5	5	12	5	36
	L16800N 3450E	2.5	0.1	0.64	44	30	0.4	1	0.01	0.4	4	11	12	1.67	5	5	0.04	10	0.32	460	0.5	0.01	16	700	62	1	0.5	7	0.01	5	5	16	5	112
	L16800N 3500E	2.5	0.1	0.53	8	10	0.4	1	0.01	0.4	2	6	7	0.99	5	10	0.02	10	0.08	175	0.5	0.01	7	540	20	1	0.5	6	0.01	5	5	17	5	86
	L16800N 1800E	35	0.1	0.73	82	40	0.4	1	0.02	0.4	7	17	24	3.01	5	180	0.05	5	0.08	60	0.5	0.03	5	440	6	1	0.5	4	0.01	5	5	21	5	32
	L16800N 1950E	20	0.1	0.72	10	30	0.4	1	0.08	0.4	4	11	13	1.68	5	40	0.03	10	0.13	140	1	0.01	16	590	30	1	1	113	0.01	5	5	13	5	16
	L16800N 2000E	10	0.1	1.61	8	30	0.4	1	0.06	0.4	15	18	48	3.36	5	10	0.05	10	0.13	125	0.5	0.04	6	580	14	1	0.5	59	0.02	5	5	24	5	48
	L16800N 2050E	5	0.1	1.71	20	20	0.4	1	0.13	0.4	13	24	24	3.77	5	5	0.04	20	0.49	565	0.5	0.02	26	650	34	1	1	9	0.01	5	5	22	5	26
	L17000N 2100E	2.5	0.1	1.93	10	10	0.4	1	0.13	0.4	21	23	28	4.12	5	5	0.04	20	0.57	455	0.5	0.01	30	590	18	1	1	10	0.01	5	5	15	5	68
	L17000N 2150E	2.5	0.1	1.52	22	30	0.4	1	0.08	0.4	14	19	25	3.53	5	30	0.05	30	0.69	410	0.5	0.01	36	430	28	1	1	11	0.01	5	5	15	5	80
	L17000N 2200E	5	0.1	1.01	20	30	0.4	1	0.04	0.4	8	15	21	2.93	5	30	0.05	20	0.47	525	0.5	0.01	26	670	24	1	0.5	9	0.01	5	5	13	5	94
	L17000N 2250E	2.5	0.1	1.29	28	10	0.4	1	0.09	0.4	17	17	29	3.57	5	5	0.04	10	0.25	270	0.5	0.01	18	700	20	1	0.5	7	0.01	5	5	14	5	78
	L17000N 2300E	2.5	0.1	1.6	32	40	0.4	1	0.04	0.4	15	21	17	3.22	5	30	0.05	10	0.49	635	0.5	0.01	33	380	24	1	1	9	0.01	5	5	18	5	54
	L17000N 2350E	2.5	0.2	1.41	86	40	0.4	1	0.13	0.4	11	16	22	3.32	5	5	0.04	20	0.38	740	0.5	0.01	20	800	36	1	1	6	0.01	5	5	12	5	80
	L17000N 2400E	2.5	0.1	1.52	12	30	0.4	1	0.08	0.4	24	19	28	3.15	5	10	0.05	20	0.39	415	0.5	0.01	25	490	98	1	2	12	0.01	5	5	23	5	70
	L17000N 2450E	2.5	0.1	2.24	70	30	0.4	1	0.06	0.4	19	30	33	4.59	5	10	0.05	10	0.47	535	0.5	0.01	31	370	34	1	1	15	0.01	5	5	14	5	130
	L17000N 2500E	2.5	0.1	2.27	108	30	0.4	1	0.10	0.4	21	33	31	4.4	5	5	0.04	10	0.84	740	0.5	0.01	39	450	52	1	1	8	0.01	5	5	12	5	76
	L17000N 2550E	2.5	0.1	1.56	60	30	0.4	1	0.05	0.4	15	22	26	3.64	5	80	0.05	30	0.86	600	0.5	0.01	38	570	76	1	1	12	0.01	5	5	17	5	122
	L17000N 2600E	2.5	0.2	1.56	250	30	0.4	1	0.08	0.5	23	21	34	3.21	5	20	0.04	10	0.45	505	0.5	0.01	22	1200	52	1	0.5	8	0.01	5	5	20	5	140
	L17000N 2650E	2.5	0.1	2.14	68	20	0.4	1	0.02	0.4	11	25	28	4.51	5	40	0.04	20	0.51	670	0.5	0.01	27	580	130	1	1	11	0.01	5	5	21	5	82
	L17000N 2700E	10	0.2	1.66	62	30	0.4	1	0.03	0.4	14	24	30	4.17	5	50	0.06	10	0.69	425	0.5	0.01	27	750	42	1	0.5	5	0.01	5	5	17	5	142
	L17000N 2750E	2.5	0.1	1.46	28	40	0.4	1	0.10	0.4	20	19	25	3.8	5	50	0.06	10	0.46	930	1	0.01	24	1230	288	1	1	10	0.01	5	5	16	5	106
	L17000N 2800E	2.5	0.1	1.51	36	30	0.4	1	0.08	0.4	15	20	28	3.93	5	10	0.05	10	0.41	800	1	0.01	25	820	68	1	1	11	0.01	5	5	26	5	128
	L17000N 2850E	2.5	0.2	1.39	72	20	0.4	1	0.05	0.4	12	14	24	2.78	5	10	0.04	10	0.52	750	0.5	0.01	25	700	52	1	0.5	7	0.01	5	5	20	5	86
	L17000N 2900E	2.5	0.2	2.14	200	30	0.5	1	0.14	0.4	31	27	41	4.31	5	5	0.04	10	0.38	480	0.5	0.03	18	600	54	1	0.5	11	0.01	5	5	19	5	82
	L17000N 2950E	15	1	2.17	508	30	0.4	1	0.13	1.5	24	27	45	4.59	5	10	0.04	40	0.81	635	0.5	0.01	40	580	106	1	1	14	0.01	5	5	15	5	86
	L17000N 3000E	2.5	0.2	1.06	86	30	0.4	1	0.11	0.4	9	11	18	2.13	5	10	0.03	30	0.88	725	0.5	0.01	40	540	324	1	1	20	0.01	5	5	16	5	148
	L17000N 3050E	2.5	0.1	1.4	40	30	0.4	1	0.21	0.4	19	17	35	4.27	5	10	0.04	10	0.29	370	0.5	0.03	16	550	106	1	1	10	0.01	5	5	15	5	252
	L17000N 3100E	2.5	0.1	1.68	48	40	0.5	1	0.15	0.4	23	19	42	4.06	5	30	0.04	20	0.44	560	0.5	0.01	39	520	70	1	2	17	0.01	5	5	14	5	122
	L17000N 3150E	45	20.8	1.27	7970	40	0.4	1	0.06	5	9	17	40	5.06	5	50	0.07	20	0.49	545	0.5	0.01	41	680	72	1	1	23	0.01	5	5	11	5	140
	L17000N 3200E	40	5.2	1.2	2620	60	0.4	1	0.22	3.5	6	11	30	2.34	5	60	0.06	10	0.39	285	0.5	0.01	22	840	9660	32	1	20	0.01	5	5	15	5	144
	L17000N 3250E	5	0.8	2.13	730	30	0.4	1	0.08	0.5	19	26	38	4.75	5	10	0.04	5	0.22	200	0.5	0.01	12	1420	2200	2	0.5	23	0.01	5	5	15	5	690
	L17000N 3300E	2.5	0.4	0.7	110	30	0.4	1	0.09	0.4	4	9	16	2.15	5	5	0.03	20	0.71	495	1	0.01	35	550	566	1	1	14	0.01	5	5	10	5	186
	L17000N 3350E	2.5	0.1	0.5	16	20	0.4	1	0.28	0.4	2	2	5	0.55	5	10	0.02	10	0.06	115	0.5	0.02	9	490	52	1	0.5	11	0.01	5	5	19	5	322
	L17000N 3400E	2.5	0.1	1.71	28	20	0.4	1	0.08	0.4	13	19	25	3.9	5	5	0.06	5	0.04	265	0.5	0.05	1	560	14	1	0.5	18	0.01	5	5	19	5	48
	L17000N 3450E	2.5	0.2	0.21	1	5	0.4	1	0.03	0.4	1	1	3	0.39	5	10	0.01	30	0.61	390	0.5	0.01	30	450	26	1	1	12	0.01	5	5	9	5	10
	L17000N 3500E	2.5	0.8	0.9	30	30	0.4	1	0.54	0.4	4	7	15	1.11	5	20	0.04	5	0.03	20	0.5	0.06	0.5	140	10	1	0.5	4	0.01	5	5	12	5	92
	L17200N 2150E	45	0.1	2.01	214	90	0.5	1	0.30	0.4	103	22	73	5.2	5	60	0.04	5	0.11	180	0.5	0.05	6	670	100	1	0.5	31	0.01	5	5	11	5	4
	L17200N 2200E	2.5	0.1	0.97	14	30	0.4	1	0.18	0.4	6	6	12	1.49	5	30	0.03	30	0.64	3750	0.5	0.01	63	530	94	2	4	28	0.01	5	5	10	5	54
	L17200N 2250E	10	0.1	0.97	98	10	0.4	1	0.10	0.4	13	17	27	3.68	5	20	0.04	10	0.17	350	0.5	0.03	9	530	12	1	0.5	13	0.01	5	5	14	5	108
	L17200N 2300E	2.5	0.1	1.63	28	20	0.4	1	0.18	0.4	20	16	34	3.58	5	10	0.05	30	0.26	540	0.5	0.01	29	330	26	1	1	13	0.01	5	5	11	5	30
	L17200N 2350E	2.5	0.1	1.64	10	10	0.4	1	0.10	0.4	17	19	32	3.87	5	10	0.04	30	0.51	590	0.5	0.01	33	410	36	1	2	16	0.01	5	5	13	5	66
	L17200N 2400E	15	0.6	1.81	396	40	0.5	1	0.12	0.4	17	23	37	3.76	5	20	0.06	20	0.64	360	0.5	0.01	36	400	20	1	1	9	0.01	5	5	12	5	78
	L17200N 2450E	10	0.1	1.31	478	10	0.4	1	0.01	0.4	9	17	25	4.32	5	30	0.03	10	0.52	605	0.5	0.01	29	530	234	2	1	18	0.01	5	5	12	5	90
	L17200N 2500E	15	0.2	1.41	344	40	0.4	1	0.05	0.4	18	18	30	4.02	5	40	0.04	10	0.29	335	0.5	0.01	22	610	74	1	0.5	8	0.01	5	5	15	5	166
	L17200N 2550E	5	0.4	1.9	236	50	0.5	1	0.29	0.4	21	17	47	3.45	5	40	0.07	20	0.37	985	0.5	0.01	30	610	94	6	1	15	0.01	5	5	17	5	108
	L17200N 2600E	2.5	0.1	0.76	8	40	0.4	1	0.10	0.4	6	5	9	2.01	5	70	0.03	5	0.45	845	0.5	0.01	26	790	92	1	1	23	0.01	5	5	17	5	132
	L17200N 2650E	10	0.1	1.99	46	50	0.4	1	0.07	0.4	14	42	28	3.32	5	20	0.07	5	0.1	1255	0.5	0.03	7	540	22	1	0.5	7	0.01	5	5	13	5	120
	L17200N 2700E	2.5	0.1	1.48	14	40	0.4	1	0.19	0.4	9	14	20	2.33	5	10	0.04	10	0.79	460	0.5	0.02	26	770	30	1	3	23	0.01	5	5	13	5	36
	L17200N 2750E	2.5	0.1	0.42	1	10	0.4	1	0.06	0.4	1	2	5	0.75	5	10	0.03	5	0.43	310	0.5	0.04	18	470	16	1	1	15	0.01	5	5	39	5	66
	L17200N 2800E	5	0.4	2.25	78	20	0.4	1	0.11	0.4	18	25	40	4.75	5	10	0.04	5	0.05	45	0.5	0.06	1	280	2	1	0.5	5	0.03	5	5	14	5	44
	L17200N 2850E	2.5	0.1	1.2	28	50	0.4	1	0.09	0.4	9	10	19	2.16	5	10	0.04	40	0.83	530	0.5	0.01	37	360	248	1	1	36	0.01	5	5	18	5	12
	L17200N 2900E	5	0.1	1.74	46	30	0.4	1	0.11	0.4	18	22	34	3.93	5	10	0.04	10	0.21	455	0.5	0.04	12	600	30	1	0.5	14	0.01	5	5	15	5	188
	L17200N 2950E	2.5	0.1	2.12	22	20	0.5	1	0.07	0.4	21	23	49	4.67	5	20	0.04	30	0.64	615	1	0.01	36	410	62	1	1	13	0.01	5	5	17	5	46
	L17200N 3000E	2.5	0.2	1.27	100	50	0.4	1	0.16	0.4	8	12	14	1.84	5	30	0.04	30	0.76	300	0.5	0.01	43	400	28	1	1	19	0.01	5	5	12	5	114
	L17200N 3050E	2.5	0.1	1.55	56	30	0.4	1	0.03	0.4	9	22	22	3.7	5	20	0.05	5	0.23	255	0.5	0.05	10	730	104	1	0.5	20	0.01	5	5	13	5	124
	L17200N 3100E	5	0.6	1.42	556	20	0.4	1	0.07	0.4	9	18	24	3.67	5	30	0.03	10	0.37	455	0.5	0.01	18	820	38	1	0.5	6	0.01	5	5	15	5	76
	L17200N 3150E	2.5	0.1	0.3	12	10	0.4	1	0.02	0.4	4	4	8	3.22	5	20	0.05	30	0.47	360	0.5	0.01	24	490	348	1	1	12	0.01	5	5	21	5	74
	L17200N 3200E	2.5	0.1	0.61	1	20	0.4	1	0.08	0.4	2	5	8	1.01	5	10	0.02	10	0.04	330	0.5	0.01	6	780	20	1	0.5	4	0.01	5	5	15	5	198
	L17200N 3250E	2.5	0.1	0.82	32	40	0.4	1	0.02	0.4	4	10	15	3.23	5	20	0.02	5	0.05	105	0.5	0.03	4	490	22	1	0.5	7	0.01	5	5	6	5	32
	L17200N 3300E	2.5	0.6	1.37	304	40	0.4	1	0.07	1.5	8	16	21	3	5	5	0.03	20	0.11	95	0.5	0.01	8	350	20	1	0.5	6	0.01	5	5	17	5	20
	L17200N 3350E	20	0.1	1.04	80	10	0.4	1	0.01	0.4	6	14	15	3.13	5	30	0.03	20	0.4	305	0.5	0.01	19	520	170	1	0.5	14	0.01	5	5	26	5	40
	L17200N 3400E	2.5	0.2	1.31	264	30	0.4	1	0.02	0.4	8	18	20	3.6	5	30	0.03	10	0.25	210	0.5	0.01	14	590	52	1	0.5	5	0.01	5	5	16	5	268
	L17200N 3450E	2.5	0.2	2.05	156	30	0.4	1	0.02	0.4	10	25	19	5.13	5	10	0.04	30	0.39	255	0.5	0.01	20	320	154	1	1	7	0.01	5	5	18	5	64
	L17200N 3500E	2.5	0.1	2.09	42	40	0.4	1	0.03	0.4	12	25	19	4.79	5	30	0.06	30	0.48	330	0.5	0.01	21	460	66	1	1	7	0.01	5	5	25	5	134
	L17400N 2200E	2.5	0.1	1.42	44	30	0.4	1	0.03	0.4	8	19	17	4.15	5	40	0.06	30	0.43	380	0.5	0.01	21	390	34	1	1	7	0.01	5	5	26	5	144
	L17400N 2250E	2.5	0.1	1.84	40	30	0.4	1	0.03	0.4	7	25	21	4.7	5	40	0.05	30	0.33	350	0.5	0.01	16	490	20	1	1	6	0.01	5	5	27	5	120
	L17400N 2300E	35	0.1	1.93	20	20	0.4	1	0.04	0.4	10	26	25	4.51	5	50	0.05	20	0.6	360	0.5	0.01	26	770	20	2	0.5	6	0.01	5	5	23	5	64
	L17400N 2350E	2.5	0.1	0.72	8	20	0.4	1	0.02	0.4	4	9	10	1.49	5	20	0.04	10	0.14	180	0.5	0.04	8	430	10	1	0.5	6	0.01	5	5	21	5	70
	L17400N 2400E	2.5	0.1	1.91	58	40	0.5	1	0.31	0.4	27	21	36	4.28	5	30	0.06	30	0.51	1285	0.5	0.01	25	980	52	1	1	21	0.01	5	5	13	5	28
	L17400N 2450E	5	0.1	2.11	108	40	0.5	1	0.11	0.4	29	24	40	4.41	5	30	0.05	20	0.66	695	1	0.01	34	580	64	1	2	14	0.01	5	5	20	5	108
	L17400N 2500E	2.5	0.1	1.8	18	60	0.5	1	0.41	0.4	31	19	33	3.63	5	40	0.07	10	0.35	1205	0.5	0.01	26	1260	54	1	1	41	0.01	5	5	18	5	104
	L17400N 2550E	2.5	0.1	1.58	42	30	0.4	1	0.03	0.4	9	20	26	3.58	5	30	0.05	10	0.44	190	0.5	0.01	21	540	46	1	0.5	8	0.01	5	5	17	5	72

Chemex Cert.#	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L17400N 2600E	2.5	0.1	0.67	1	40	0.4	1	0.18	0.4	4	3	8	0.72	5	10	0.03	5	0.06	315	0.5	0.06	2	520	8	1	0.5	13	0.02	5	5	13	5	14
	L17400N 2650E	2.5	0.1	1.69	102	40	0.4	1	0.09	0.4	10	24	23	3.91	5	10	0.05	30	0.6	300	0.5	0.01	26	290	24	1	1	12	0.01	5	5	23	5	100
	L17400N 2700E	2.5	0.1	1.14	30	30	0.4	1	0.03	0.4	5	16	14	3.09	5	30	0.04	10	0.22	205	0.5	0.02	10	500	18	1	0.5	5	0.01	5	5	26	5	48
	L17400N 2750E	2.5	0.1	1.89	34	30	0.4	1	0.11	0.4	15	23	22	3.7	5	10	0.04	40	0.63	345	0.5	0.01	32	510	30	1	1	12	0.01	5	5	18	5	68
	L17400N 2800E	2.5	0.1	0.44	1	10	0.4	1	0.03	0.4	1	4	5	0.76	5	20	0.02	5	0.05	60	0.5	0.04	3	340	4	1	0.5	4	0.01	5	5	9	5	12
	L17400N 2850E	2.5	0.1	0.43	1	10	0.4	1	0.04	0.4	1	2	2	0.45	5	10	0.02	5	0.03	90	0.5	0.05	0.5	290	1	1	0.5	5	0.01	5	5	10	5	6
	L17400N 2900E	2.5	0.1	0.21	1	10	0.4	1	0.03	0.4	1	1	3	0.42	5	20	0.02	5	0.02	20	0.5	0.05	0.5	280	1	1	0.5	4	0.01	5	5	11	5	4
	L17400N 2950E	2.5	0.1	0.7	8	30	0.4	1	0.08	0.4	4	6	9	1.25	5	10	0.03	10	0.1	240	0.5	0.05	6	510	12	1	0.5	9	0.01	5	5	10	5	24
	L17400N 3000E	2.5	0.1	0.23	1	10	0.4	1	0.03	0.4	1	3	5	0.57	5	20	0.03	5	0.03	45	0.5	0.05	1	360	2	1	0.5	4	0.01	5	5	9	5	10
	L17400N 3050E	2.5	0.1	0.78	344	30	0.4	1	0.03	0.4	5	8	14	1.89	5	5	0.03	10	0.06	435	1	0.03	7	300	36	1	0.5	6	0.03	5	5	26	5	66
	L17400N 3100E	20	0.1	1.34	94	30	0.4	1	0.01	0.4	5	17	19	4.21	5	5	0.04	30	0.26	165	1	0.01	14	610	44	1	0.5	7	0.01	5	5	35	5	60
	L17400N 3150E	2.5	0.1	0.61	6	10	0.4	1	0.02	0.4	3	5	8	1.37	5	30	0.03	5	0.05	55	0.5	0.04	4	340	10	1	0.5	5	0.01	5	5	17	5	18
	L17400N 3200E	5	0.1	1.32	44	50	0.4	1	0.04	0.4	5	14	13	2.74	5	10	0.04	30	0.22	175	1	0.01	11	190	32	2	1	9	0.04	5	5	32	5	44
	L17400N 3250E	2.5	0.1	0.5	1	20	0.4	1	0.01	0.4	1	5	4	0.56	5	10	0.03	30	0.03	30	0.5	0.01	2	230	4	1	0.5	5	0.01	5	5	12	5	10
	L17400N 3300E	2.5	0.1	0.48	10	10	0.4	1	0.01	0.4	3	6	10	1.64	5	10	0.03	30	0.05	55	0.5	0.01	4	290	6	1	0.5	5	0.01	5	5	25	5	22
	L17400N 3350E	5	0.8	1.78	220	70	0.5	1	0.28	2.5	16	17	31	3.25	5	30	0.06	10	0.5	725	0.5	0.01	26	560	210	2	1	27	0.01	5	5	11	5	240
	L17400N 3400E	2.5	0.2	1.78	254	70	0.5	1	0.38	0.5	14	17	36	2.5	5	30	0.06	10	0.27	740	0.5	0.01	19	1360	114	1	1	35	0.01	5	5	16	5	150
	L17400N 3450E	2.5	0.1	1.85	36	70	0.4	1	0.80	0.4	11	20	31	3.03	5	40	0.07	10	0.5	300	0.5	0.01	25	580	22	1	2	55	0.01	5	5	14	5	92
	L17400N 3500E	2.5	0.1	0.49	356	20	0.4	1	0.14	3.5	6	4	17	2.88	5	10	0.04	10	0.06	575	0.5	0.01	7	370	132	1	0.5	11	0.01	5	5	7	5	642
28549																																		
	L9000N 6350E	2.5	0.1	0.53	6	20	0.4	1	0.39	0.4	4	119	3	1.4	5	5	0.09	10	0.2	315	1	0.02	9	90	2	1	0.5	17	0.01	5	5	4	5	94
	L9000N 6400E	2.5	0.1	1.1	1	40	0.4	1	3.61	0.4	5	89	11	2.35	5	10	0.15	10	0.46	310	1	0.01	15	150	14	1	1	178	0.01	5	5	7	5	50
	L9400N 6800E	2.5	0.1	0.42	10	40	0.4	1	0.01	0.4	3	162	14	1.92	5	10	0.14	10	0.01	55	1	0.01	6	440	10	2	1	9	0.01	5	5	4	5	24
	L9400N 6900E	2.5	0.1	0.45	6	30	0.4	1	0.01	0.4	1	195	4	1.14	5	5	0.12	10	0.01	40	1	0.01	5	110	8	1	0.5	11	0.01	5	5	2	5	14
	L9400N 6950E	2.5	0.1	0.35	10	30	0.4	1	0.01	0.4	6	169	12	3.64	5	20	0.13	10	0.01	175	1	0.01	12	390	14	1	1	5	0.01	5	5	5	5	60
	L9400N 7250E	2.5	0.1	0.62	20	80	0.4	1	0.01	0.4	5	83	13	2.53	5	10	0.33	40	0.02	170	0.5	0.01	11	230	18	1	1	9	0.01	5	5	5	5	40
	L9400N 7400E	2.5	0.1	0.38	10	60	0.4	1	0.01	0.4	4	149	6	1.05	5	20	0.22	10	0.01	80	1	0.01	7	110	18	1	0.5	17	0.01	5	5	3	5	18
	L9600N 6650E	2.5	0.1	0.5	10	50	0.4	1	0.01	0.4	3	96	9	2.13	5	5	0.21	20	0.01	50	0.5	0.01	6	150	16	1	0.5	5	0.01	5	5	4	5	28
	L9600N 6750E	2.5	0.1	0.28	2	20	0.4	1	0.01	0.4	1	170	11	1.53	5	5	0.08	10	0.01	40	0.5	0.01	5	230	12	2	0.5	7	0.01	5	5	4	5	16
	L9600N 6800E	2.5	0.1	0.52	6	60	0.4	1	0.01	0.4	6	91	12	1.8	5	10	0.26	30	0.01	90	0.5	0.01	12	160	14	1	1	5	0.01	5	5	3	5	44
	L9600N 6900E	2.5	0.1	0.39	10	30	0.4	1	0.01	0.4	11	62	17	2.94	5	10	0.14	30	0.01	410	0.5	0.01	23	300	18	1	1	7	0.01	5	5	4	5	76
	L9600N 6950E	2.5	0.1	0.46	10	30	0.4	1	0.01	0.4	11	53	27	4.01	5	5	0.13	20	0.01	310	0.5	0.01	25	240	18	1	1	4	0.01	5	5	10	5	94
	L9600N 7000E	2.5	0.1	0.47	6	30	0.4	1	0.01	0.4	23	27	32	5.09	5	10	0.14	30	0.03	585	0.5	0.01	43	290	26	1	2	15	0.01	5	5	11	5	110
	L9600N 7400E	2.5	0.1	1.78	4	40	0.4	1	2.24	0.4	8	34	29	3.39	5	5	0.15	10	0.8	475	1	0.01	26	220	14	1	2	162	0.01	5	5	9	5	96
	L9800N 7300E	2.5	0.1	1.95	8	40	0.4	1	2.24	0.4	9	35	25	3.62	5	10	0.16	10	0.87	385	1	0.01	27	530	20	1	2	179	0.01	5	5	10	5	90
	L9800N 7350E	2.5	0.1	1.86	1	40	0.4	1	3.40	0.4	9	31	23	3.48	5	10	0.16	10	0.84	265	2	0.01	24	240	14	1	2	213	0.01	5	5	9	5	88
	L11600N 6000E	2.5	0.1	0.84	1	10	0.4	1	13.80	0.4	3	44	12	1.8	5	5	0.1	5	0.42	365	3	0.01	8	170	8	1	2	504	0.01	10	5	5	5	40
	L11800N 6050E	2.5	0.1	2.02	8	40	0.4	1	0.14	0.4	13	46	26	4.24	5	5	0.18	40	0.72	320	0.5	0.01	32	430	16	1	1	20	0.01	5	5	13	5	94
	L11800N 6150E	2.5	0.1	0.74	280	30	0.4	1	0.16	0.4	9	108	25	3.72	5	5	0.12	30	0.19	325	0.5	0.01	22	180	8	1	1	17	0.01	5	5	10	5	58
	L11800N 6200E	2.5	0.1	0.61	6	10	0.4	1	0.05	0.4	3	185	9	1.77	5	5	0.05	10	0.19	220	0.5	0.01	12	100	2	1	0.5	6	0.01	5	5	5	5	20
	L12000N 6050E	2.5	0.1	0.84	22	30	0.4	1	0.02	0.4	14	67	56	3.47	5	5	0.16	30	0.14	165	0.5	0.01	27	210	18	1	1	6	0.01	5	5	12	5	86
	L12000N 6100E	15	0.1	0.42	62	30	0.4	1	0.13	0.4	11	151	46	2.81	5	5	0.12	20	0.01	260	0.5	0.01	24	660	18	1	1	21	0.01	5	5	7	5	148
	L12000N 6200E	2.5	0.1	0.38	26	30	0.4	1	0.01	0.4	12	113	24	3.45	5	5	0.1	20	0.01	375	1	0.01	23	130	6	2	1	7	0.01	5	5	9	5	78
	L13000N 5150E	2.5	0.1	0.06	1	5	0.4	1	15.00	0.4	0.5	3	4	0.28	5	5	0.01	5	0.18	70	1	0.01	1	190	2	1	0.5	1660	0.01	20	5	1	10	4
	L13000N 5400E	2.5	0.1	0.11	1	5	0.4	1	15.00	0.4	0.5	4	4	0.25	5	10	0.01	5	0.25	35	3	0.01	0.5	140	2	1	0.5	2240	0.01	10	5	1	10	4
28566																																		
	L12000N 5050E	2.5	0.8	1.19	20	60	0.5	1	1.42	0.5	12	12	38	3.6	5	90	0.06	40	0.3	240	2	0.01	34	1180	48	2	4	87	0.01	5	5	12	5	140
	L12000N 5100E	2.5	0.1	1.67	8	30	0.5	1	0.23	0.4	16	20	40	3.88	5	30	0.05	10	0.58	465	1	0.01	33	750	40	1	2	19	0.01	5	5	11	5	74
	L12000N 5150E	2.5	0.1	1.91	26	30	0.5	1	0.22	0.4	21	24	76	4.48	5	30	0.04	10	0.76	535	1	0.01	41	540	68	1	3	20	0.01	5	5	13	5	98
	L12000N 5200E	2.5	0.1	1.75	6	30	0.5	1	0.13	0.4	16	22	49	4.12	5	5	0.03	10	0.67	355	1	0.01	39	490	34	1	3	14	0.01	5	5	12	5	90
	L12000N 5250E	2.5	0.1	1.37	10	30	0.5	1	0.18	0.4	20	17	92	3.79	5	5	0.04	10	0.55	450	1	0.01	37	560	40	1	2	19	0.01	5	5	11	5	110
	L12000N 5300E	2.5	0.1	1.13	10	40	0.4	1	0.82	0.5	8	9	25	1.96	5	20	0.02	5	0.33	325	1	0.01	17	670	36	1	1	41	0.01	5	5	8	5	68
	L12000N 5350E	2.5	0.1	1.63	30	30	0.4	1	0.40	0.5	17	20	36	3.61	5	30	0.03	10	0.7	500	1	0.01	35	760	62	1	3	27	0.01	5	5	11	5	110
	L12000N 5400E	2.5	0.2	1.62	22	20	0.4	1	0.23	0.4	21	20	37	3.97	5	10	0.02	10	0.7	575	0.5	0.01	39	490	46	1	3	21	0.01	5	5	11	5	112
	L12000N 5450E	2.5	0.2	1.2	28	40	0.4	1	0.04	0.5	14	13	19	2.54	5	60	0.05	5	0.33	645	0.5	0.01	19	770	44	1	0.5	10	0.01	5	5	11	5	90
	L12000N 5500E	2.5	2.8	1.87	54	40	0.5	1	0.08	5	35	21	50	4.62	5	70	0.06	20	0.7	1685	1	0.01	39	690	748	1	2	18	0.01	5	5	15	5	774
	L12000N 5550E	2.5	0.4	1.72	20	50	0.5	1	0.08	0.4	18	15	28	3.45	5	50	0.05	10	0.36	825	1	0.01	37	760	76	1	1	11	0.01	5	5	13	5	138
	L12000N 5600E	2.5	0.1	1.8	24	40	0.5	1	0.06	0.5	17	20	29	3.93	5	40	0.04	10	0.5	635	0.5	0.01	30	850	68	1	1	10	0.01	5	5	15	5	130
	L12000N 5650E	2.5	0.1	1.59	8	40	0.4	1	0.03	0.5	14	18	26	3.63	5	20	0.03	10	0.34	805	0.5	0.01	23	930	46	1	0.5	7	0.01	5	5	15	5	102
	L12000N 5700E	2.5	0.1	1.42	24	30	0.5	1	0.06	0.4	18	15	30	3.27	5	10	0.03	10	0.41	740	0.5	0.01	27	720	44	1	1	10	0.01	5	5	13	5	92
	L12000N 5750E	2.5	0.1	1.84	22	30	0.5	1	0.10	0.5	13	19	26	4.17	5	40	0.04	10	0.33	525	1	0.01	23	1530	56	1	0.5	11	0.01	5	5	17	5	94
	L12000N 5800E	2.5	0.1	1.29	4	30	0.4	1	0.03	0.4	7	14	16	2.77	5	10	0.03	5	0.17	410	0.5	0.01	11	1150	24	1	0.5	5	0.01	5	5	15	5	50
	L12000N 5850E	2.5	0.1	0.67	136	50	0.4	1	0.10	0.4	20	14	28	3.3	5	40	0.05	20	0.15	845	0.5	0.01	33	600	40	1	2	21	0.01	5	5	13	5	96
	L12000N 5900E	2.5	0.1	1	226	40	0.4	1	0.03	0.4	14	18	25	3.24	5	10	0.04	10	0.23	440	1	0.01	28	540	30	1	1	15	0.01	5	5	17	5	72
	L12000N 5950E	2.5	0.1	0.62	318	30	0.4	1	1.82	0.4	14	16	30	3.36	5	30	0.04	20	0.13	245	1	0.01	31	650	38	1	4	105	0.01	5	5	16	5	76
	L12000N 6000E	2.5	0.1	0.4	230	20	0.4	1	0.35	0.4	20	20	39	3.6	5	70	0.03	30	0.1	325	0.5	0.01	46	670	28	2	4	61	0.01	5	5	18	5	92
	L12000N 6150E	2.5	0.1	0.24	56	10	0.5	1	0.02	0.4	24	24	51	4.65	5	20	0.03	10	0.04	640	0.5	0.01	51	560	20	1	1	5	0.01	5	5	16	5	126
	L12000N 6250E	2.5	0.1	0.17	6	10	0.4	1	3.18	0.4	16	8	31	2.61	5	40	0.03	10	0.03	250	1	0.01	34	460	32	1	2	103	0.01	5	5	9	5	92
	L12000N 6300E	2.5	0.2	0.28	10	10	0.4	1	8.75	0.4	17	10	35	3.3	5	70	0.03	30	0.06	265	1	0.01	44	790	22	2	4	458	0.01	5	5	13	5	72
	L12000N 6350E	2.5	0.1	0.41	8	40	0.4	1	3.08	0.4	12	10	26	2.44	5	30	0.05	30	0.04	365	1	0.01	28	880	16	1	2	221	0.01	5	5	14	5	64
	L12000N 6400E	2.5	0.1	0.21	8	10	0.4	1	5.77	0.4	17	6	46	4.17	5	30	0.03	50	0.04	170	1	0.01	44	350	26	1	3	332	0.01	5	5	8	5	98
	L12000N 6450E	2.5	0.2	0.29	16	20	0.4	1	7.42	0.4	13	8	41	3.99	5	200	0.04	20	0.08	180	1	0.01	42	860	32	4	3	303	0.01	5	5	8	5	84
	L12000N 6500E	2.5	0.2	0.46	18	20	0.4	1	5.88	0.4	18	6	46	4.56	5	110	0.05	20	0.05	225	2	0.01	53	1030	26	6	3	260	0.01	5	5	6	5	96
	L12400N 5000E	2.5	0.1	0.98	32	50	0.4	1	0.13	0.5	16	8	25	3.69	5	20	0.1	10	0.21	695	1	0.01	24	880	58	1	1	55	0.01	5	5	9	5	80
	L12400N 5050E	2.5	0.1	1.23	60	70	0.5	1	0.18	0.5	25	13	33	3.6	5	60	0.1	40	0.31	1360	0.5	0.01	34	660	94	1	3	31	0.01	5	5	13	5	120
	L12400N 5100E	2.5	0.1	0.93	64	40	0.4	1	0.10	0.5	19	13	28	2.89	5	40	0.06	30	0.23	915	0.5	0.01	24	570	106	1	1	33	0.01	5	5	12	5	108
	L12400N 5200E	2.5	1.8	1.03	432	30	0.4	1	0.17	4.5	19	14	47	3.63	5	10	0.05	10	0.32	690	0.5	0.01	34	360	1040	1	1	24	0.01	5	5	10	5	746
	L12400N 5250E	2.5	0.1	1.54	8	20	0.4	1	0.16	0.4	34	20	45	4.18	5	20	0.02	10	0.82	565	1	0.01	43	460	42	1	3	11	0.01	5	5	12	5	96
	L12400N 5300E	2.5	0.1	1.47	10	20	0.4	1	0.15	0.4	23	20	38	3.74	5	30	0.03	10	0.83	435	0.5	0.01	38	390	34	1	3	10	0.01	5	5	11	5	90
	L12400N 5350E	2.5	0.1	1.61	2	20	0.4	1	0.20	0.4	21	21	36	4.03	5	20	0.03	10	0.91	365	0.5	0.01	40	450	34	1	2	15	0.01	5	5	11	5	100
	L12400N 5400E	2.5	0.1	1.37	2	20	0.4	1	0.18	0.4	22	18	38	4.02	5	20	0.02	10	0.75	370	0.5	0.01	40	390	38	1	3	14	0.01	5	5	10	5	112
	L12400N 5450E	2.5	0.1	1.16	6	20	0.4	1	0.23	0.4	20	16	39	4.27	5	10	0.02	10	0.61	340	0.5	0.01	41	480	38	1	3	17	0.01	5	5	11	5	122
	L12400N 5500E	2.5	0.1	0.97	6	10	0.4	1	0.25	0.5	16	14	37	4.08	5	30	0.02	10	0.46	335	1	0.01	37	480	50	1	5	17	0.01	5	5	10	5	132
	L12400N 5550E	25	1.2	0.96	70	40	0.5	1	0.09	5	32	12	41	4.38	5	10	0.04	10	0.3	1275	0.5	0.01	42	380	490	2	1	28	0.01	5	5	10	5	426
	L12400N 5600E	2.5	0.2	1.54	26	40	0.5	1	0.05	0.5	39	18	42	3.49	5	40	0.05	20	0.54	1505	1	0.01	31	450	102	1	1	14	0.01	5	5	14	5	148
	L12400N 5750E	2.5	0.2	1.51	30	30	0.5	1	0.22	0.5	26	19	42	4.36	5	30	0.04	20	0.65	685	0.5	0.01	39	470	94	1	3	18	0.01	5	5	13	5	158
	L12400N 5800E	2.5	0.1	1.58	8	60	0.5	1	0.09	0.4	29	16	41	4.26	5	20	0.06	10	0.49	1025	1	0.01	34	420	64	1	3	19	0.01	5	5	13	5	118

Chemex Cert #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L12400N 6050E	2.5	0.1	0.66	38	10	0.5	1	0.03	0.4	28	13	49	4.93	5	20	0.04	20	0.24	700	0.5	0.01	48	390	34	1	2	13	0.01	5	5	10	5	116
	L12400N 6100E	2.5	0.1	0.54	58	10	0.5	1	0.03	0.4	28	13	52	4.88	5	40	0.04	20	0.15	825	0.5	0.01	43	530	42	1	2	14	0.01	5	5	11	5	110
	L12400N 6250E	2.5	0.2	0.39	20	10	0.4	1	7.77	0.4	13	7	31	3.33	5	90	0.02	10	0.08	355	1	0.01	34	740	24	26	4	284	0.01	5	5	9	5	90
	L12400N 6300E	2.5	0.1	0.29	16	20	0.4	1	5.19	0.4	14	6	41	4.1	5	120	0.05	30	0.17	255	1	0.01	42	1120	28	28	3	230	0.01	5	5	8	5	94
	L12400N 6350E	2.5	0.6	0.13	1	10	0.4	1	15.00	0.4	6	3	20	2.34	5	190	0.02	10	0.14	255	0.5	0.01	18	680	20	2	3	753	0.01	5	5	4	5	36
	L12400N 6400E	2.5	0.6	0.15	6	10	0.4	1	15.00	0.4	8	3	28	2.83	5	80	0.03	10	0.13	260	0.5	0.01	24	650	24	6	3	874	0.01	5	5	5	5	48
	L12400N 6450E	2.5	0.1	0.67	6	60	0.5	1	2.11	0.4	11	8	39	3.66	5	70	0.05	30	0.11	430	1	0.03	33	1050	22	8	8	127	0.01	5	5	14	5	92
	L12400N 6500E	2.5	0.1	0.83	6	50	0.5	1	2.32	0.4	4	6	16	1.51	5	30	0.04	10	0.08	560	0.5	0.05	9	970	10	1	4	92	0.01	5	5	14	5	54
	L12600N 5200E	2.5	0.2	1.64	52	30	1	1	0.08	0.4	65	21	90	5.19	5	30	0.05	20	0.64	1030	1	0.01	56	580	100	1	2	19	0.01	5	5	12	5	144
	L12600N 5250E	2.5	0.2	1.94	20	30	0.5	1	0.16	0.4	53	25	78	5	5	20	0.04	10	0.82	765	1	0.01	53	570	100	1	2	25	0.01	5	5	13	5	154
	L12600N 5300E	2.5	0.1	1.83	28	40	0.5	1	0.18	0.4	48	24	71	4.9	5	30	0.05	10	0.77	725	1	0.01	54	590	98	1	2	25	0.01	5	5	13	5	150
	L12600N 5350E	2.5	0.2	1.84	20	30	0.5	1	0.13	0.4	23	24	47	4.18	5	10	0.08	10	0.74	460	1	0.01	43	510	90	1	1	21	0.01	5	5	12	5	120
	L12600N 5400E	2.5	0.2	1.47	36	20	0.4	1	0.12	1	20	19	40	4.39	5	20	0.04	30	0.6	705	1	0.01	38	490	172	1	1	24	0.01	5	5	12	5	170
	L12600N 5450E	2.5	0.1	1.73	4	30	0.4	1	0.74	0.4	16	22	34	3.79	5	10	0.05	10	0.88	585	1	0.01	34	420	28	1	3	30	0.01	5	5	12	5	88
	L12600N 5500E	2.5	0.1	1.15	4	20	0.4	1	0.17	0.4	18	16	34	3.86	5	20	0.03	20	0.58	440	0.5	0.01	35	420	42	1	3	15	0.01	5	5	10	5	104
	L12600N 5550E	20	1.2	1.22	58	40	0.4	1	0.27	2.5	17	16	36	4.17	5	20	0.06	10	0.39	660	1	0.01	35	350	386	1	2	31	0.01	5	5	10	5	434
	L12600N 5600E	2.5	0.4	1.14	28	30	0.4	1	0.22	1.5	20	16	41	4.2	5	10	0.04	10	0.51	615	0.5	0.01	39	550	180	1	3	27	0.01	5	5	11	5	266
	L12600N 5650E	2.5	0.2	1.19	20	60	0.5	1	0.39	3	17	13	35	3.78	5	30	0.04	10	0.35	605	1	0.01	35	480	158	1	4	33	0.01	5	5	11	5	250
	L12600N 5800E	2.5	0.1	1.43	6	30	0.5	1	0.04	0.4	27	17	43	4.45	5	20	0.03	20	0.58	665	0.5	0.01	38	290	46	1	1	9	0.01	5	5	11	5	128
	L12600N 5850E	10	0.2	0.71	18	30	0.4	1	0.16	0.5	21	12	43	4.29	5	10	0.03	10	0.26	895	1	0.01	39	410	86	1	3	16	0.01	5	5	10	5	154
	L12600N 5900E	2.5	0.1	0.79	148	30	0.4	1	0.04	0.4	15	13	33	3.09	5	20	0.04	10	0.23	440	0.5	0.01	25	540	20	1	1	6	0.01	5	5	16	5	64
	L12600N 6050E	5	0.1	1.08	182	40	0.4	1	0.05	0.4	10	14	17	3.69	5	10	0.04	20	0.28	355	0.5	0.01	22	500	24	1	1	10	0.01	5	5	15	5	62
	L12600N 6100E	2.5	0.6	0.32	6	10	0.4	1	10.55	0.4	13	9	28	2.95	5	60	0.03	10	0.33	355	1	0.01	32	670	20	2	3	464	0.01	5	5	9	5	52
	L12600N 6150E	15	0.2	0.53	30	60	0.5	1	4.72	0.4	24	11	45	5	5	90	0.06	20	0.18	725	1	0.01	49	1300	46	10	6	227	0.01	5	5	15	5	60
	L12600N 6200E	5	0.4	0.3	28	30	0.5	1	7.37	0.4	24	8	42	5.09	5	110	0.06	10	0.07	280	1	0.01	48	1030	42	6	3	313	0.01	5	5	9	5	30
	L12600N 6250E	5	0.1	0.5	32	50	0.5	1	1.75	0.4	25	10	66	5.48	5	40	0.04	10	0.08	365	1	0.01	56	930	48	6	5	103	0.01	5	5	13	5	84
	L12600N 6300E	15	0.4	0.2	44	10	0.4	1	3.89	0.4	21	5	71	5.35	5	40	0.03	10	0.04	220	1	0.01	51	590	62	14	3	186	0.01	5	5	7	5	92
	L12600N 6350E	2.5	0.1	0.25	14	20	0.4	1	5.38	0.4	20	8	46	4.78	5	30	0.02	30	0.08	310	1	0.01	45	600	28	1	4	246	0.01	5	5	10	5	108
	L12600N 6400E	2.5	0.2	0.27	16	50	0.4	1	0.03	0.4	2	6	10	0.98	5	60	0.03	30	0.05	35	1	0.01	5	310	58	2	1	159	0.01	5	5	5	5	10
	L12600N 6450E	2.5	0.1	1.41	28	20	0.4	1	0.03	0.4	22	21	50	4.47	5	5	0.04	50	0.51	595	0.5	0.01	42	560	30	2	2	14	0.01	5	5	13	5	98
	L12600N 6500E	2.5	0.2	3.11	30	30	1	1	0.25	0.4	67	33	237	7.07	10	10	0.05	80	1.24	1385	3	0.01	80	800	76	1	4	25	0.01	5	5	20	5	152
	L12800N 4000E	2.5	0.1	2.03	6	60	1	1	0.36	0.5	37	24	47	4.95	5	80	0.05	30	0.63	2240	1	0.01	38	930	86	1	5	43	0.01	5	5	16	5	122
	L12800N 4050E	2.5	0.6	1.27	36	50	0.5	1	1.00	0.4	13	11	37	4.5	5	40	0.04	10	0.29	300	1	0.01	36	820	82	1	4	104	0.01	5	5	8	5	164
	L12800N 4100E	2.5	0.1	1.87	34	40	1	1	0.09	0.4	27	20	51	4.01	5	30	0.04	30	0.54	340	1	0.01	38	720	64	1	2	21	0.01	5	5	15	5	122
	L12800N 4150E	2.5	0.1	1.53	8	50	0.5	1	0.30	0.4	19	17	29	4.41	5	40	0.05	30	0.43	1085	1	0.01	32	810	58	1	3	50	0.01	5	5	11	5	124
	L12800N 4200E	2.5	0.1	1.07	4	40	0.4	1	0.23	0.4	7	8	12	1.65	5	30	0.03	10	0.14	415	0.5	0.03	10	730	34	1	0.5	26	0.01	5	5	12	5	50
	L12800N 4250E	2.5	0.1	1.17	26	30	0.5	1	0.25	0.4	19	14	34	4.11	5	20	0.03	30	0.37	515	0.5	0.01	35	450	44	1	3	29	0.01	5	5	9	5	116
	L12800N 4300E	2.5	0.1	1.62	26	70	0.5	1	0.05	0.4	17	20	26	3.99	5	30	0.04	20	0.43	960	1	0.01	30	750	74	1	3	11	0.01	5	5	20	5	108
	L12800N 4350E	2.5	0.1	0.94	160	20	0.4	1	0.03	0.4	19	15	27	3.77	5	50	0.04	20	0.18	985	0.5	0.01	24	600	28	1	1	12	0.01	5	5	20	5	74
	L12800N 4400E	2.5	0.1	1.73	64	50	0.5	1	0.08	0.4	15	18	30	3.83	5	40	0.06	10	0.52	535	0.5	0.01	30	730	30	1	3	13	0.01	5	5	15	5	86
	L12800N 4450E	2.5	0.1	1.44	38	40	0.4	1	0.03	0.4	15	16	27	3.33	5	30	0.05	10	0.48	720	0.5	0.01	26	600	32	1	1	6	0.01	5	5	16	5	76
	L12800N 4500E	2.5	0.1	1.98	20	60	0.5	1	0.29	0.4	18	21	42	3.91	5	30	0.06	10	0.7	370	0.5	0.01	33	710	34	1	4	29	0.01	5	5	16	5	102
	L12800N 4550E	2.5	0.1	1.9	24	50	0.5	1	0.36	0.4	22	21	48	4.34	5	50	0.07	10	0.78	595	1	0.01	38	670	34	1	4	32	0.01	5	5	15	5	114
	L12800N 4600E	2.5	0.1	1.54	24	40	0.5	1	0.84	0.4	20	18	43	4.17	5	30	0.06	20	0.63	485	1	0.01	37	750	34	1	4	47	0.01	5	5	14	5	106
	L12800N 4650E	2.5	0.1	1.34	28	40	0.5	1	2.68	0.4	20	16	42	4.05	5	30	0.05	20	0.57	565	1	0.01	35	780	34	1	4	136	0.01	5	5	13	5	104
	L12800N 4700E	2.5	0.1	0.88	22	30	0.4	1	7.26	0.4	18	10	43	3.69	5	30	0.03	20	0.33	570	1	0.01	34	760	30	1	3	208	0.01	5	5	9	5	92
	L12800N 4750E	2.5	0.2	0.87	24	40	0.5	1	5.59	0.4	17	10	42	3.5	5	90	0.04	20	0.48	590	1	0.01	36	980	26	1	5	211	0.01	5	5	9	5	96
	L12800N 4800E	2.5	0.2	0.42	16	30	0.4	1	11.55	0.4	10	5	26	2.34	5	60	0.02	10	0.19	370	0.5	0.01	26	750	22	1	3	614	0.01	5	5	7	5	76
	L12800N 4850E	2.5	0.1	0.7	18	60	0.4	1	1.14	0.4	8	5	24	2.28	5	30	0.03	20	0.06	245	1	0.02	24	650	22	1	3	75	0.01	5	5	9	5	86
	L12800N 4900E	2.5	0.1	1.8	54	80	0.5	1	0.40	3	26	14	44	7.35	5	20	0.04	20	0.15	645	1	0.01	69	1170	56	1	4	97	0.01	5	5	13	5	498
	L12800N 4950E	2.5	0.1	0.78	22	20	0.4	1	0.36	0.4	20	5	29	2.45	5	5	0.04	30	0.21	820	0.5	0.01	32	730	36	1	2	58	0.01	5	5	5	5	54
	L12800N 5000E	20	0.1	1.17	414	30	0.5	1	0.17	2	21	12	29	3.26	5	20	0.05	40	0.41	950	0.5	0.01	27	480	54	1	2	30	0.01	5	5	9	5	200
	L12800N 5050E	2.5	0.1	1.2	114	40	0.4	1	0.29	0.4	13	13	25	2.92	5	60	0.09	30	0.42	445	1	0.01	22	510	34	1	2	41	0.01	5	5	11	5	72
	L12800N 5100E	2.5	0.2	0.88	136	80	0.4	1	0.68	0.5	15	10	26	3.43	5	40	0.13	10	0.29	515	1	0.01	24	590	38	1	2	58	0.01	5	5	9	5	120
	L12800N 5150E	2.5	0.1	0.91	70	30	0.5	1	0.90	0.5	24	9	30	3.97	5	50	0.06	30	0.27	915	1	0.01	37	630	44	1	2	45	0.01	5	5	8	5	120
	L12800N 5200E	2.5	0.1	1.14	18	30	0.4	1	0.31	0.4	23	9	25	2.8	5	30	0.07	40	0.39	1160	0.5	0.01	27	510	48	1	3	45	0.01	5	5	8	5	78
	L12800N 5250E	5	0.1	1.28	26	30	0.4	1	0.09	0.4	21	16	29	3.5	5	10	0.05	40	0.53	815	0.5	0.01	32	390	42	1	1	18	0.01	5	5	11	5	90
	L12800N 5300E	2.5	0.1	0.71	28	40	0.4	1	0.23	0.5	24	8	22	3.2	5	10	0.06	30	0.27	955	0.5	0.01	28	430	58	1	2	37	0.01	5	5	7	5	110
	L12800N 5350E	10	0.1	0.76	24	30	0.4	1	0.23	1	17	7	18	2.67	5	30	0.06	30	0.28	905	0.5	0.01	23	360	84	1	2	34	0.01	5	5	7	5	128
	L12800N 5400E	5	0.1	0.48	66	40	0.4	1	0.50	0.5	17	5	21	4.53	5	60	0.05	30	0.13	875	1	0.01	33	790	102	2	3	40	0.01	5	5	6	5	186
	L12800N 5450E	2.5	0.1	0.83	20	30	0.4	1	0.12	0.4	12	6	15	2.28	5	20	0.04	30	0.18	505	0.5	0.01	16	400	76	1	0.5	20	0.01	5	5	7	5	88
	L12800N 5500E	2.5	0.1	0.98	30	30	0.4	1	0.09	0.4	17	9	22	2.66	5	10	0.04	30	0.31	810	0.5	0.01	23	390	46	1	1	21	0.01	5	5	8	5	78
	L12800N 5550E	2.5	0.1	1.61	32	30	0.5	1	0.25	0.4	28	18	40	3.33	5	20	0.08	5	0.56	600	1	0.01	29	790	38	2	1	29	0.01	5	5	10	5	100
	L12800N 5600E	2.5	0.1	1.8	46	30	0.5	1	0.06	0.4	23	23	47	3.96	5	30	0.06	10	0.65	500	1	0.01	35	620	38	1	0.5	17	0.01	5	5	13	5	98
	L12800N 5650E	5	0.1	1.78	56	30	0.5	1	0.17	0.4	33	19	60	4.11	5	30	0.06	10	0.61	870	1	0.01	37	670	68	1	1	28	0.01	5	5	13	5	120
	L12800N 5700E	2.5	0.1	1.64	48	40	0.4	1	0.03	0.4	25	34	50	5.6	5	10	0.03	20	0.55	455	1	0.01	37	780	50	1	2	8	0.01	5	5	22	5	136
	L12800N 5750E	25	0.1	1.16	102	20	0.4	1	0.01	0.4	20	20	40	4.57	5	5	0.05	40	0.39	335	0.5	0.01	39	350	18	4	1	7	0.01	5	5	15	5	90
	L12800N 5800E	5	0.4	1.69	44	40	0.5	1	0.04	0.5	24	19	40	4.36	5	20	0.06	10	0.52	820	0.5	0.01	37	450	172	2	2	16	0.01	5	5	13	5	236
	L12800N 5850E	2.5	0.1	1.15	28	30	0.4	1	0.06	0.5	18	11	32	3.47	5	40	0.04	10	0.24	535	0.5	0.01	25	610	90	2	0.5	13	0.01	5	5	10	5	142
	L12800N 5900E	10	0.1	0.55	174	10	0.5	1	0.06	0.4	27	13	48	4.86	5	30	0.04	30	0.25	665	0.5	0.01	48	510	46	2	3	14	0.01	5	5	11	5	104
	L12800N 5950E	2.5	0.1	0.9	1	40	0.4	1	1.66	0.4	4	4	15	1.38	5	20	0.02	10	0.05	275	0.5	0.05	8	730	8	1	2	98	0.01	5	5	10	5	28
	L12800N 6000E	2.5	0.1	0.23	1	30	0.4	1	14.95	0.4	1	2	7	0.76	5	30	0.01	10	0.15	380	0.5	0.01	4	490	2	1	1	1030	0.01	5	10	3	5	24
	L12800N 6050E	2.5	0.1	0.72	38	20	1.5	1	6.21	0.4	51	12	95	2.76	5	30	0.04	30	0.1	1115	0.5	0.01	75	630	20	6	6	363	0.01	5	10	7	5	164
	L12800N 6100E	2.5	0.1	0.29	89	10	0.4	1	0.46	0.4	19	12	43	3.18	5	10	0.05	30	0.01	385	0.5	0.01	32	490	20	4	3	61	0.01	5	5	9	5	72
	L12800N 6150E	2.5	0.1	0.79	12	10	0.4	1	12.25	0.4	19	4	48	2.59	5	50	0.02	30	0.07	235	0.5	0.01	47	740	18	8	4	864	0.01	5	10	4	5	92
	L12800N 6200E	2.5	0.1	0.23	80	30	0.4	1	0.04	0.4	11	13	28	2.18	5	5	0.03	20	0.03	175	0.5	0.01	25	320	18	2	1	69	0.01	5	5	9	5	60
	L12800N 6250E	2.5	0.1	0.18	42	20	0.4	1	0.02	0.4	13	14	25	2.13	5	10	0.03	30	0.01	185	0.5	0.01	26	340	16	2	1	82	0.01	5	5	8	5	54
	L12800N 6300E	2.5	0.1	0.48	22	20	0.4	1	0.02	0.4	11	18	29	2.71	5	30	0.03	50	0.15	215	0.5	0.01	22	340	28	1	1	42	0.01	5	5	11	5	68
	L12800N 6350E	2.5	0.1	2.11	8	30	0.4	1	0.32	0.4	15	30	47	4.87	5	10	0.03	30	0.87	520	1	0.01	43	490	26	1	4	21	0.01	5	5	17	5	112
	L12800N 6400E	10	0.1	2.15	52	30	0.4	1	0.19	0.4	25	31	59	5.34	5	5	0.04	60	0.94	625	1	0.01	49	610	48	1	3	18	0.01	5	5	18	5	120
	L12800N 6450E	55	0.1	2.09	166	20	0.5	1	0.11	0.4	27	30	55	4.85	5	5	0.05	50	0.89	460	1	0.01	48	400	34	2	1	13	0.01	5	5	17	5	106
	L12800N 6500E	2.5	0.1	1.38	38	30	0.4	1	0.07	0.4	13	18	16	3.6	5	5	0.05	30	0.42	640	0.5	0.01	26	360	6	1	2	12	0.01	5	5	12	5	48
	L13000N 4000E	10	0.1	1.14	20	40	0.5	1	0.19	0.4	32	18	44	5.06	5	30	0.05	30	0.39	930	0.5	0.01	48	500	62	2	3	36	0.01	5	5	11	5	144
	L13000N 4050E	2.5	0.1	1.93	26	40	0.5	1	0.20	0.4	56	21	50	4.74	5	50	0.05	40	0.66	1080	0.5	0.01	52	690	74	1	3	49	0.01	5	5	12	5	158
	L13000N 4100E	2.5	0.2	1.76	58	40	0.5	1	0.40	0.4	31	20	37	4.59	5	40	0.05	30	0.59	1495	0.5	0.01	43	530	80	1	4	53	0.01	5	5	12	5	144
	L13000N 4150E	2.5	0.1	1.57	16	40	0.5	1	0.34	0.4	28	16	37	4.68	5	30	0.04	30	0.56	905	0.5	0.01	43	420	58	1	4	42	0.01	5	5	10	5	124
	L13000N 4200E	2.5	0.1	1.89	10	60	0.5	1	0.32	0.4	15	19	28	4.2	5	30	0.06	20	0.47	445	0.5	0.01	32	840	58	1	3	41	0.01	5	5	12	5	138

Chemex Cert #	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L13000N 4250E	2.5	0.6	1.49	30	50	0.5	1	0.39	0.5	15	14	32	4.02	5	30	0.04	20	0.44	605	0.5	0.01	29	840	174	1	3	36	0.01	5	5	11	5	258
	L13000N 4300E	2.5	0.1	0.59	22	30	0.4	1	0.05	0.4	10	11	24	3.16	5	5	0.03	20	0.14	330	0.5	0.01	22	410	34	2	1	84	0.01	5	5	9	5	80
	L13000N 4350E	2.5	0.1	1.31	116	30	0.4	1	0.06	0.4	10	14	23	2.57	5	10	0.04	10	0.35	460	0.5	0.01	16	710	22	2	1	9	0.01	5	5	18	5	56
	L13000N 4400E	10	0.1	2.2	222	30	0.4	1	0.03	0.4	16	29	33	4.89	5	30	0.05	10	0.59	1025	0.5	0.01	28	1210	36	2	1	7	0.01	5	5	23	5	90
	L13000N 4450E	2.5	0.1	1.48	118	20	0.4	1	0.02	0.4	18	19	36	4.01	5	5	0.04	10	0.5	465	0.5	0.01	30	520	26	2	1	31	0.01	5	5	13	5	84
	L13000N 4500E	2.5	0.1	1.77	18	70	0.4	1	0.11	0.4	10	15	22	2.94	5	10	0.06	10	0.41	455	0.5	0.03	21	1010	20	1	1	14	0.01	5	5	15	5	70
	L13000N 4550E	2.5	0.1	2	24	50	0.5	1	0.14	0.4	17	23	35	4.4	5	30	0.06	30	0.62	840	0.5	0.01	36	830	30	2	4	16	0.01	5	5	19	5	102
	L13000N 4600E	2.5	0.1	1.55	32	30	0.4	1	3.70	0.4	19	18	36	4.15	5	20	0.04	10	0.66	585	0.5	0.01	37	560	28	2	2	160	0.01	5	5	12	5	94
	L13000N 4650E	2.5	0.1	2.13	1	20	0.4	1	0.99	0.4	16	25	37	4.35	5	10	0.06	10	0.9	395	0.5	0.01	39	480	20	1	1	57	0.01	5	5	12	5	104
	L13000N 4700E	2.5	0.1	1.19	10	40	0.4	1	4.41	0.4	20	13	42	3.89	5	50	0.04	10	0.66	430	1	0.01	34	560	34	1	3	185	0.01	5	5	11	5	90
	L13000N 4750E	2.5	0.1	1.39	10	20	0.4	1	2.27	0.4	13	16	36	3.62	5	60	0.04	10	1.06	215	0.5	0.01	32	520	20	1	4	103	0.01	5	5	12	5	84
	L13000N 4800E	2.5	0.1	0.86	8	50	0.4	1	11.45	0.4	8	8	23	2.81	5	60	0.05	20	0.35	330	0.5	0.01	21	1310	14	1	3	538	0.01	5	5	11	5	116
	L13000N 4850E	2.5	0.1	0.66	44	30	0.5	1	4.51	0.4	23	9	47	5.16	5	60	0.04	20	0.35	675	0.5	0.01	54	930	28	2	3	150	0.01	5	5	9	5	122
	L13000N 4900E	5	0.1	0.59	62	40	0.5	1	6.02	0.4	31	8	50	5.11	5	30	0.07	10	0.27	1320	0.5	0.01	56	700	44	4	3	222	0.01	5	5	7	5	128
	L13000N 4950E	2.5	0.1	0.6	22	10	0.4	1	6.34	0.4	13	9	40	3.74	5	40	0.05	5	0.42	180	1	0.01	34	370	22	1	2	256	0.01	5	5	7	5	88
	L13000N 5000E	2.5	0.1	0.79	36	20	0.5	1	5.73	0.4	17	9	49	4.81	5	40	0.05	10	0.54	245	0.5	0.01	41	850	30	4	3	273	0.01	5	5	9	5	104
	L13000N 5050E	2.5	0.1	0.63	24	30	0.4	1	4.71	0.4	14	6	44	4.93	5	60	0.05	30	0.34	150	0.5	0.01	43	940	22	1	3	237	0.01	5	5	7	5	120
	L13000N 5100E	2.5	0.1	0.58	28	20	0.4	1	4.03	0.4	21	7	63	5.45	5	50	0.06	60	0.22	165	1	0.01	50	910	32	1	3	188	0.01	5	5	8	5	126
	L13000N 5200E	2.5	0.1	0.78	12	30	0.4	1	6.96	0.4	16	9	47	4.3	5	80	0.05	30	0.45	145	0.5	0.01	42	1000	28	1	3	411	0.01	5	5	8	5	110
	L13000N 5250E	2.5	0.1	0.89	24	30	0.4	1	5.33	0.4	16	10	47	5.19	5	60	0.07	30	0.61	185	0.5	0.01	43	800	22	1	3	274	0.01	5	5	9	5	106
	L13000N 5300E	2.5	0.1	1.41	40	20	0.4	1	1.11	0.4	27	17	47	5.1	5	30	0.04	10	0.65	520	1	0.01	46	680	40	1	2	64	0.01	5	5	11	5	118
	L13000N 5350E	2.5	0.1	0.77	36	20	0.4	1	4.28	0.4	17	8	40	4.8	5	40	0.05	30	0.34	360	0.5	0.01	41	820	28	4	3	166	0.01	5	5	8	5	100
	L13000N 5400E	2.5	0.1	0.73	34	30	0.4	1	1.81	0.4	15	8	27	3.71	5	30	0.06	20	0.33	520	1	0.01	31	510	36	1	2	100	0.01	5	5	7	5	90
	L13000N 5450E	2.5	0.1	0.97	8	50	0.4	1	0.75	0.4	10	7	30	3.02	5	30	0.05	20	0.25	295	0.5	0.03	22	760	34	1	2	51	0.01	5	5	14	5	76
	L13000N 5500E	5	0.1	0.9	32	30	0.4	1	0.37	0.4	17	10	27	3.7	5	20	0.06	20	0.37	705	0.5	0.01	33	530	44	2	2	42	0.01	5	5	8	5	100
	L13000N 5550E	2.5	0.1	1.82	22	50	0.4	1	0.03	0.4	8	21	16	3.39	5	10	0.04	10	0.52	220	0.5	0.01	21	540	24	1	1	8	0.01	5	5	20	5	68
	L13000N 5600E	2.5	0.1	1.56	8	50	0.4	1	0.05	0.4	12	16	26	3.26	5	10	0.05	10	0.39	730	0.5	0.03	22	740	26	2	1	11	0.01	5	5	14	5	82
	L13000N 5700E	2.5	0.1	1.86	36	40	0.5	1	0.28	0.4	17	23	48	4.95	5	10	0.04	20	0.67	410	1	0.01	42	430	56	2	3	28	0.01	5	5	15	5	166
	L13000N 5750E	45	0.1	1.4	134	40	0.4	1	0.08	0.4	17	25	37	4.94	5	10	0.04	30	0.51	535	0.5	0.01	38	350	58	1	3	17	0.01	5	5	17	5	132
	L13000N 5800E	80	0.1	0.33	246	10	0.4	1	0.07	0.4	15	9	28	3.48	5	5	0.03	10	0.11	535	0.5	0.01	31	390	20	8	1	9	0.01	5	5	8	5	56
	L13000N 5850E	10	0.1	0.73	154	50	0.4	1	0.19	0.4	9	11	21	2.87	5	10	0.04	20	0.12	255	0.5	0.01	17	550	34	4	2	68	0.01	5	5	10	5	66
	L13000N 5900E	135	0.6	0.34	268	30	0.4	1	0.42	0.4	22	8	39	5.19	5	10	0.03	10	0.05	470	0.5	0.01	45	350	100	14	6	34	0.01	5	5	8	5	82
	L13000N 5950E	2.5	0.1	0.45	28	30	0.4	1	11.40	0.4	14	6	27	3.45	5	140	0.03	10	0.14	295	0.5	0.01	28	730	30	6	3	331	0.01	5	5	6	5	56
	L13000N 6000E	2.5	0.1	0.4	46	20	0.4	1	0.01	0.4	4	7	17	1.8	5	40	0.04	20	0.03	60	0.5	0.01	9	700	16	2	0.5	23	0.01	5	5	22	5	32
	L13000N 6050E	2.5	0.1	1.65	72	30	0.4	1	0.05	0.4	13	22	53	3.95	5	5	0.04	40	0.55	320	0.5	0.01	40	520	22	1	2	68	0.01	5	5	15	5	80
	L13000N 6100E	2.5	0.1	1.75	34	10	0.4	1	0.04	0.4	10	24	34	4.48	5	5	0.04	20	0.68	240	0.5	0.01	35	530	18	1	1	11	0.01	5	5	13	5	72
	L13000N 6150E	2.5	0.1	0.39	106	20	0.4	1	0.01	0.4	11	13	27	3.48	5	5	0.06	40	0.04	290	1	0.01	29	570	6	4	1	26	0.01	5	5	13	5	52
	L13000N 6200E	2.5	0.1	0.81	48	20	0.4	1	0.05	0.4	4	10	11	1.75	5	5	0.03	10	0.16	130	0.5	0.03	8	540	12	2	0.5	37	0.01	5	5	13	5	26
	L13000N 6250E	10	0.1	0.51	96	30	0.4	1	0.05	0.4	9	14	26	2.29	5	10	0.05	30	0.11	190	0.5	0.01	19	350	34	2	1	77	0.01	5	5	10	5	50
	L13000N 6300E	10	0.2	2.44	44	40	0.5	1	0.24	0.4	22	29	72	5.44	5	10	0.05	40	0.95	950	1	0.01	47	520	134	1	4	20	0.01	5	5	18	5	138
	L13000N 6350E	20	0.2	2.25	74	50	0.5	1	0.28	0.4	28	24	70	4.7	5	20	0.04	30	0.77	1525	0.5	0.01	38	860	116	2	5	40	0.01	5	5	16	5	116
	L13000N 6400E	10	0.1	2.87	60	40	1.5	1	0.05	0.4	53	33	117	6.16	5	5	0.06	50	0.97	975	0.5	0.01	48	870	74	2	3	29	0.01	5	5	20	5	112
	L13000N 6450E	10	0.2	2.29	82	50	0.5	1	0.05	0.4	20	26	62	4.67	5	10	0.05	40	0.77	585	0.5	0.01	37	630	96	2	2	17	0.01	5	5	17	5	122
	L13000N 6500E	20	0.2	1.93	128	30	0.5	1	0.07	0.4	28	24	61	3.97	5	30	0.04	30	0.69	1050	0.5	0.01	31	590	74	2	1	9	0.01	5	5	23	5	116
	L13200N 5350E	2.5	0.1	0.71	56	40	0.4	1	0.04	0.4	9	12	20	2.97	5	30	0.05	10	0.14	305	0.5	0.01	17	690	22	1	0.5	7	0.01	5	5	27	5	64
	L13200N 5400E	2.5	0.1	1.05	130	40	0.4	1	0.06	0.4	10	16	26	3.94	5	30	0.05	10	0.24	325	1	0.01	22	680	48	2	0.5	8	0.01	5	5	26	5	94
	L13200N 5450E	2.5	0.1	0.74	54	30	0.4	1	0.04	0.4	9	10	20	2.64	5	30	0.04	10	0.15	360	0.5	0.02	14	550	34	1	0.5	6	0.01	5	5	15	5	60
	L13200N 5500E	2.5	0.1	0.98	42	30	0.4	1	0.03	0.4	7	14	21	3.39	5	40	0.05	10	0.18	315	1	0.01	14	900	24	1	0.5	6	0.01	5	5	20	5	56
	L13200N 5550E	2.5	0.1	1.18	54	40	0.4	1	0.02	0.4	5	14	14	2.88	5	30	0.05	10	0.19	245	0.5	0.01	12	530	10	1	0.5	7	0.01	5	5	23	5	46
	L16600N 1800E	140	0.1	0.44	80	40	0.4	1	0.03	0.4	8	11	32	2.2	5	40	0.05	10	0.01	80	0.5	0.01	17	410	14	1	0.5	13	0.01	5	5	18	5	42
	L16600N 1850E	110	0.1	0.77	152	40	0.4	1	0.01	0.4	7	12	48	3.77	5	850	0.07	40	0.06	110	0.5	0.01	18	540	24	2	1	65	0.01	5	5	18	5	48
	L16600N 1900E	no/ss	0.1	1.91	76	40	0.5	1	0.42	0.4	21	23	66	4.37	5	40	0.07	30	0.88	1930	1	0.01	39	800	14	4	3	16	0.01	5	5	14	5	94
	L16600N 1950E	2.5	0.1	2.07	12	20	0.5	1	0.31	0.4	16	24	44	4.04	5	20	0.05	10	0.76	510	0.5	0.01	35	630	26	1	2	14	0.01	5	5	13	5	100
	L16600N 2000E	15	0.1	1.63	22	20	0.4	1	0.20	0.4	19	20	35	3.67	5	10	0.05	10	0.58	530	0.5	0.01	33	440	34	1	1	16	0.01	5	5	10	5	84
	L16600N 2050E	2.5	0.1	1.81	24	20	0.4	1	0.25	0.4	19	22	35	3.88	5	10	0.06	10	0.69	470	0.5	0.01	35	690	20	1	1	15	0.01	5	5	12	5	100
	L16600N 2100E	2.5	0.1	1.92	8	30	0.4	1	0.23	0.5	20	23	45	3.68	5	30	0.05	10	0.81	1345	0.5	0.01	32	690	76	1	1	11	0.01	5	5	15	5	106
	L16600N 2150E	5	0.1	1.95	26	20	0.5	1	0.04	0.4	31	24	44	4.27	5	5	0.03	10	0.7	650	0.5	0.01	37	410	34	1	1	6	0.01	5	5	15	5	108
	L16600N 2200E	2.5	0.1	1.35	44	20	0.4	1	0.32	0.4	17	16	33	3.55	5	10	0.06	10	0.5	580	0.5	0.01	32	470	38	1	1	14	0.01	5	5	10	5	98
	L16600N 2250E	2.5	0.1	1.83	34	10	0.4	1	0.14	0.4	27	22	43	4.26	5	10	0.04	10	0.7	500	0.5	0.01	40	360	30	1	1	12	0.01	5	5	12	5	104
	L16600N 2300E	2.5	0.1	1.51	56	30	0.4	1	0.28	0.4	17	18	36	3.96	5	20	0.05	10	0.55	505	0.5	0.01	37	560	44	1	2	18	0.01	5	5	11	5	106
	L16600N 2350E	2.5	0.2	1.69	52	20	0.4	1	0.30	0.4	15	19	33	3.91	5	30	0.04	10	0.68	515	0.5	0.01	35	440	36	1	2	14	0.01	5	5	12	5	98
	L16600N 2400E	2.5	0.2	1.67	96	20	0.4	1	0.18	0.4	26	20	40	4.07	5	40	0.05	10	0.61	685	0.5	0.01	34	580	48	1	1	14	0.01	5	5	13	5	128
	L16600N 2450E	2.5	0.2	1.9	94	30	0.4	1	0.20	0.4	29	21	46	4.53	5	50	0.05	40	0.8	870	0.5	0.01	46	500	62	2	2	18	0.01	5	5	13	5	130
	L16600N 2500E	2.5	0.1	2.86	56	30	0.4	1	0.09	0.4	20	60	16	4.8	5	10	0.05	30	1.5	450	0.5	0.01	43	410	36	2	3	9	0.01	5	5	31	5	108
	L16600N 2550E	2.5	0.1	2.55	48	10	0.4	1	0.05	0.4	9	33	17	4.57	5	10	0.05	20	1.13	285	0.5	0.01	38	400	18	1	1	5	0.01	5	5	16	5	84
	L16600N 2600E	5	0.2	2.16	272	30	0.4	1	0.08	1.5	15	25	25	4.1	5	5	0.05	10	0.93	320	0.5	0.01	36	390	322	2	1	13	0.01	5	5	15	5	196
	L16600N 2650E	2.5	0.6	2.15	484	20	0.4	1	0.06	1.5	11	26	22	4.6	5	30	0.04	10	0.88	455	0.5	0.01	29	590	442	1	1	12	0.01	5	5	19	5	316
	L16600N 2700E	5	0.8	1.72	346	20	0.4	1	0.09	0.5	9	21	24	3.39	5	10	0.05	20	0.73	310	1	0.03	23	700	702	1	1	12	0.02	5	5	21	5	230
	L16600N 2750E	5	0.1	1.28	122	10	0.4	1	0.03	1	9	13	11	2.74	5	30	0.03	10	0.5	660	0.5	0.01	17	370	168	1	1	4	0.01	5	5	9	5	208
	L16600N 2800E	2.5	0.1	1.05	110	20	0.4	1	0.10	0.5	13	11	14	2.66	5	10	0.03	10	0.34	770	0.5	0.01	20	470	50	1	1	8	0.01	5	5	8	5	134
	L16600N 2850E	2.5	0.1	1.38	56	20	0.4	1	0.10	0.5	10	17	9	2.74	5	5	0.03	20	0.58	465	0.5	0.01	21	310	14	1	1	8	0.01	5	5	10	5	96
	L16600N 2900E	2.5	0.1	1.38	98	40	0.4	1	0.13	0.4	15	18	23	3.06	5	20	0.04	20	0.51	570	0.5	0.01	28	550	52	1	2	15	0.01	5	5	15	5	94
	L16600N 2950E	2.5	0.2	1.43	38	30	0.4	1	0.12	0.5	13	21	22	3.04	5	10	0.04	30	0.49	435	0.5	0.01	24	640	220	2	1	10	0.02	5	5	22	5	166
	L16600N 3050E	25	0.8	1.29	436	40	0.4	1	0.14	2	16	17	31	3.58	5	30	0.06	30	0.44	995	0.5	0.01	30	630	342	2	2	16	0.01	5	5	16	5	258
	L16600N 3100E	2.5	0.1	0.96	40	30	0.4	1	0.06	0.4	9	11	16	1.94	5	50	0.04	5	0.22	500	0.5	0.04	14	580	92	2	0.5	10	0.01	5	5	12	5	58
	L16600N 3150E	2.5	0.1	1.23	92	40	0.4	1	0.08	0.5	13	21	20	3.46	5	30	0.06	10	0.41	795	0.5	0.01	22	740	70	1	0.5	8	0.01	5	5	16	5	90
	L16600N 3200E	2.5	0.1	1.41	98	50	0.4	1	0.12	0.5	12	16	21	2.95	5	30	0.06	10	0.33	725	0.5	0.02	17	850	188	1	0.5	11	0.01	5	5	18	5	124
	L16600N 3250E	2.5	0.1	1.8	32	30	0.4	1	0.06	0.4	18	22	34	3.79	5	5	0.05	20	0.71	555	0.5	0.01	35	400	26	1	1	10	0.01	5	5	13	5	94
	L16600N 3300E	2.5	0.1	2.04	18	30	0.5	1	0.07	0.4	34	28	41	4.05	5	30	0.04	30	0.74	835	0.5	0.01	35	640	50	1	1	8	0.01	5	5	19	5	108
	L16600N 3350E	2.5	0.1	2.27	16	10	0.4	1	0.06	0.4	12	29	26	4.18	5	10	0.05	30	0.88	365	1	0.01	34	640	18	2	1	7	0.01	5	5	18	5	78
	L16600N 3400E	2.5	0.1	2.36	14	10	0.4	1	0.23	0.4	28	32	31	4.35	5	10	0.04	10	0.96	390	0.5	0.01	38	1060	30	2	1	15	0.01	5	5	15	5	106
	L16600N 3450E	2.5	0.2	1.89	26	20	0.4	1	0.02	0.4	13	26	27	4.13	5	50	0.04	10	0.61	460	0.5	0.01	26	810	34	2	0.5	6	0.01	5	5	19	5	74
	L16600N 3500E	2.5	0.1	2.48	58	10	0.4	1	0.09	0.4	40	36	39	4.72	5	10	0.02	20	1.01	575	0.5	0.01	41	520	56	1	1	8	0.01	5	5	16	5	142
	L16600N 3550E	2.5	0.1	2.2	58	10	0.4	1	0.05	0.4	20	30	34	4.37	5	20	0.03	10	0.83	480	0.5	0.01	33	590	38	1	0.5	5	0.01	5	5	16	5	108
	L16600N 3600E	2.5	0.1	2.02	52	30	0.4	1	0.07	0.4	21	27	37	3.92	5	30	0.04	10	0.72	560	0.5	0.01	33	570	34	1	1	10	0.01	5	5	17	5	90
	L16600N 3650E	2.5	0.2	1.54	34	10	0.4	1	0.01	0.4	10	19	23	3.03	5	50	0.03	10	0.58	235	0.5	0.01	26	600	18	1	0.5	5	0.01	5	5	13	5	66
	L16600N 3700E	2.5	0.1	1.54	36	10	0.4	1	0.01	0.4	10	19	20	3.24	5	10	0.02	10	0.58	260	0.5	0.01	25	510	22	1	0.5	4	0.01	5	5	14	5	66

Assay Sample Descriptions

		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
		ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L16600N 3750E	2.5	0.2	1.61	116	30	0.4	1	0.02	0.4	11	27	24	4.88	5	40	0.04	10	0.49	480	0.5	0.01	22	1050	62	1	0.5	5	0.01	5	5	21	5	88
	L16600N 3800E	2.5	0.1	0.11	1	5	0.4	1	0.01	0.4	0.5	1	1	0.28	5	5	0.02	5	0.01	15	0.5	0.05	0.5	270	1	1	0.5	3	0.01	5	5	7	5	4
	L16600N 3850E	2.5	0.1	2.32	38	40	0.4	1	0.08	0.4	16	31	29	4.36	5	10	0.04	30	0.92	440	0.5	0.01	38	590	26	1	1	12	0.01	5	5	17	5	100
	L16600N 3900E	2.5	0.1	0.21	1	10	0.4	1	0.04	0.4	0.5	1	1	0.33	5	10	0.02	5	0.03	25	0.5	0.06	0.5	270	1	1	0.5	4	0.01	5	5	8	5	6
	L16600N 3950E	2.5	0.1	1.34	36	30	0.4	1	0.04	0.4	10	18	23	3.61	5	10	0.05	10	0.42	390	0.5	0.01	24	430	26	1	0.5	7	0.01	5	5	21	5	70
	L16600N 4000E	20	0.1	0.99	20	40	0.4	1	0.03	0.4	6	13	16	2.14	5	20	0.04	10	0.22	185	0.5	0.03	11	680	16	1	0.5	6	0.01	5	5	17	5	38
28568																																		
	L9600N 5800E	2.5	0.1	1.75	6	50	0.4	1	0.05	0.4	7	22	15	4.28	5	30	0.05	20	0.28	235	1	0.01	13	760	54	1	0.5	9	0.02	5	5	37	5	54
	L9600N 5850E	2.5	0.1	1.81	1	40	0.4	1	0.05	0.4	16	22	24	3.56	5	10	0.05	30	0.51	700	1	0.01	21	780	42	1	1	8	0.01	5	5	26	5	78
	L9600N 5900E	2.5	0.1	1.15	4	20	0.4	1	0.03	0.4	7	12	15	2.17	5	30	0.04	10	0.24	310	0.5	0.03	11	1040	18	1	0.5	5	0.01	5	5	14	5	44
	L9600N 5950E	2.5	0.1	1.32	1	40	0.4	1	0.03	0.4	4	12	14	1.67	5	30	0.04	20	0.15	155	0.5	0.01	6	750	12	1	0.5	6	0.01	5	5	19	5	30
	L9600N 6000E	2.5	0.1	2.16	1	40	0.4	1	0.08	0.4	13	25	25	4.29	5	10	0.04	50	0.77	450	0.5	0.01	26	450	22	1	1	9	0.01	5	5	12	5	100
	L9600N 6050E	2.5	0.1	2.17	6	50	0.4	1	0.04	0.4	12	23	22	4.02	5	5	0.05	30	0.67	475	0.5	0.01	24	850	26	1	1	8	0.01	5	5	13	5	94
	L9600N 6100E	2.5	0.1	2.12	8	30	0.4	1	0.01	0.4	17	22	34	4.3	5	5	0.04	30	0.72	550	0.5	0.01	28	370	36	1	1	5	0.01	5	5	11	5	106
	L9600N 6150E	2.5	0.1	1.42	1	20	0.4	1	0.03	0.4	7	14	19	2.73	5	20	0.03	10	0.38	345	0.5	0.01	13	670	16	2	0.5	5	0.01	5	5	10	5	58
	L9600N 6200E	2.5	0.1	1.59	1	30	0.4	1	0.01	0.4	7	17	18	2.99	5	10	0.03	10	0.5	290	0.5	0.01	18	590	18	2	0.5	5	0.01	5	5	10	5	62
	L9600N 6250E	2.5	0.1	0.76	6	30	0.4	1	0.04	0.4	1	6	6	0.88	5	10	0.04	10	0.06	75	0.5	0.03	3	480	10	1	0.5	7	0.01	5	5	16	5	18
	L9600N 6300E	2.5	0.1	0.91	8	40	0.4	1	0.04	0.4	4	12	10	1.93	5	10	0.06	10	0.11	255	0.5	0.01	8	720	10	1	0.5	8	0.01	5	5	17	5	42
	L9600N 6400E	2.5	0.1	1.26	10	40	0.4	1	0.01	0.4	8	14	18	2.83	5	10	0.07	20	0.27	240	0.5	0.01	18	830	18	1	0.5	5	0.01	5	5	10	5	66
	L9600N 6450E	5	0.1	1.34	6	40	0.4	1	0.01	0.4	6	15	14	2.36	5	10	0.06	30	0.24	190	0.5	0.01	13	570	12	1	0.5	6	0.01	5	5	14	5	52
	L9600N 6500E	2.5	0.1	0.41	50	20	0.4	1	0.01	0.4	8	13	24	3.53	5	5	0.05	50	0.03	295	0.5	0.01	17	460	28	2	1	6	0.01	5	5	11	5	74
	L9600N 6550E	2.5	0.1	0.43	48	30	0.4	1	0.02	0.4	9	13	20	3.16	5	5	0.05	30	0.02	180	1	0.01	20	550	22	1	0.5	8	0.01	5	5	22	5	78
	L9600N 6600E	2.5	0.1	0.32	18	30	0.4	1	0.01	0.4	4	6	16	2.56	5	10	0.09	40	0.01	115	0.5	0.01	11	440	30	1	2	21	0.01	5	5	5	5	50
	L9600N 6700E	2.5	0.1	0.24	12	30	0.4	1	0.01	0.4	4	5	13	1.63	5	10	0.07	40	0.01	120	0.5	0.01	5	370	30	1	1	11	0.01	5	5	5	5	30
	L9600N 6850E	2.5	0.1	0.19	10	10	0.4	1	0.01	0.4	7	5	15	1.83	5	10	0.06	10	0.01	150	0.5	0.01	8	330	30	1	1	8	0.01	5	5	5	5	34
	L9600N 7050E	2.5	0.1	0.6	8	10	0.4	1	0.13	0.4	14	10	26	3.02	5	30	0.02	5	0.25	415	0.5	0.01	24	320	34	1	2	16	0.01	5	5	6	5	70
	L9600N 7100E	2.5	0.1	0.23	10	40	0.4	1	0.01	0.4	2	8	16	2.4	5	30	0.06	10	0.01	80	0.5	0.01	5	470	50	2	1	17	0.01	5	5	6	5	30
	L9600N 7150E	2.5	0.1	0.24	10	30	0.4	1	0.02	0.4	6	6	16	1.93	5	10	0.08	10	0.03	135	0.5	0.01	8	360	32	1	1	12	0.01	5	5	4	5	36
	L9600N 7200E	5	0.2	0.91	32	40	0.4	1	0.07	0.4	15	11	21	2.75	5	30	0.07	10	0.31	465	0.5	0.01	22	470	40	1	1	25	0.01	5	5	7	5	70
	L9600N 7250E	10	0.6	0.87	44	20	0.4	1	0.19	0.4	16	13	32	4.21	5	30	0.04	20	0.35	675	0.5	0.01	33	660	86	2	3	26	0.01	5	5	8	5	148
	L9600N 7300E	10	0.8	0.89	46	30	0.5	1	0.41	0.5	22	12	39	4.84	5	50	0.04	10	0.34	1395	0.5	0.01	41	820	162	2	4	38	0.01	5	5	9	5	230
	L9600N 7350E	2.5	0.1	1.25	1	20	0.4	1	0.20	0.4	15	15	29	3.22	5	10	0.03	10	0.5	780	0.5	0.02	25	650	26	1	3	20	0.01	5	5	11	5	74
	L9600N 7450E	2.5	0.2	1.64	24	40	0.5	1	0.19	0.4	33	19	40	4.5	5	10	0.03	10	0.69	1015	0.5	0.01	42	490	42	1	3	28	0.01	5	5	10	5	122
	L9600N 7500E	2.5	0.2	1.61	12	50	0.5	1	0.24	0.4	37	19	43	4.35	5	5	0.03	5	0.63	995	0.5	0.01	44	430	42	1	4	30	0.01	5	5	10	5	116
	L9700N 5800E	2.5	0.1	1.01	1	40	0.4	1	0.19	0.4	6	10	14	2.15	5	10	0.03	10	0.17	245	0.5	0.01	7	880	12	1	0.5	17	0.01	5	5	15	5	30
	L9700N 5850E	2.5	0.1	1.62	6	40	0.5	1	0.20	0.4	11	16	29	2.84	5	10	0.04	10	0.4	305	0.5	0.01	17	910	34	1	1	22	0.01	5	5	12	5	70
	L9700N 5900E	2.5	0.1	1.55	2	30	0.4	1	0.02	0.4	8	20	20	3.03	5	10	0.03	10	0.35	340	1	0.01	15	730	20	1	0.5	5	0.01	5	5	23	5	56
	L9700N 5950E	2.5	0.1	1.16	2	50	0.4	1	0.07	0.4	5	13	8	1.93	5	10	0.03	20	0.15	240	0.5	0.01	8	400	14	1	0.5	9	0.01	5	5	25	5	34
	L9700N 6000E	2.5	0.1	1.6	10	50	0.5	1	0.95	0.4	18	21	35	3.7	5	30	0.04	10	0.36	1545	0.5	0.01	20	1850	48	2	3	59	0.01	5	5	11	5	76
	L9700N 6050E	2.5	0.1	1.96	2	30	0.4	1	0.03	0.4	14	20	25	3.9	5	5	0.02	30	0.6	495	0.5	0.01	23	650	28	1	1	6	0.01	5	5	11	5	78
	L9700N 6100E	2.5	0.1	1.97	10	30	0.4	1	0.09	0.4	18	22	27	4.52	5	10	0.04	30	0.66	775	1	0.01	26	950	40	1	1	9	0.01	5	5	12	5	96
	L9700N 6150E	2.5	0.1	1.93	10	30	0.4	1	0.25	0.4	13	20	26	3.96	5	5	0.04	30	0.52	395	1	0.01	26	600	26	1	1	20	0.01	5	5	11	5	88
	L9700N 6200E	2.5	0.1	1.62	10	30	0.4	1	0.10	0.4	10	18	22	3.38	5	10	0.04	30	0.44	405	1	0.01	21	740	32	1	1	11	0.01	5	5	13	5	76
	L9700N 6250E	2.5	0.1	0.59	6	40	0.4	1	0.02	0.4	5	9	11	2	5	10	0.04	10	0.05	235	0.5	0.01	8	700	14	1	0.5	7	0.01	5	5	22	5	34
	L9700N 6300E	2.5	0.1	0.83	20	30	0.4	1	0.01	0.4	7	15	17	3.81	5	20	0.03	5	0.07	345	0.5	0.01	12	1100	20	1	0.5	6	0.01	5	5	25	5	56
	L9700N 6350E	5	0.1	0.96	4	50	0.4	1	0.01	0.4	3	6	8	1.02	5	10	0.03	10	0.04	120	0.5	0.01	4	550	8	1	0.5	7	0.01	5	5	17	5	20
	L9700N 6400E	2.5	0.1	0.42	2	20	0.4	1	0.01	0.4	3	6	9	1.37	5	10	0.02	5	0.02	50	0.5	0.02	6	710	10	1	0.5	5	0.01	5	5	8	5	22
	L9700N 6450E	2.5	0.1	0.31	8	20	0.4	1	0.01	0.4	5	10	14	2.25	5	5	0.01	5	0.01	60	0.5	0.01	13	460	8	1	0.5	4	0.01	5	5	11	5	42
	L9700N 6500E	2.5	0.1	0.44	8	20	0.4	1	0.01	0.4	5	10	13	1.73	5	10	0.03	5	0.04	105	0.5	0.01	13	520	14	1	0.5	5	0.01	5	5	13	5	38
	L9700N 6550E	2.5	0.1	0.43	2	10	0.4	1	0.02	0.4	1	4	5	0.61	5	30	0.03	5	0.05	25	0.5	0.03	4	600	16	1	0.5	5	0.01	5	5	6	5	12
	L9700N 6600E	2.5	0.1	0.83	8	20	0.4	1	0.01	0.4	13	11	18	2.54	5	5	0.05	30	0.25	355	0.5	0.01	18	410	34	1	1	14	0.01	5	5	8	5	56
	L9700N 6650E	2.5	0.1	0.35	20	30	0.4	1	0.01	0.4	6	5	14	1.81	5	10	0.06	30	0.04	175	0.5	0.01	8	350	24	1	0.5	7	0.01	5	5	5	5	36
	L9700N 6700E	2.5	0.1	0.38	8	20	0.4	1	0.01	0.4	2	5	10	1.14	5	20	0.06	20	0.03	50	0.5	0.01	4	420	20	1	0.5	10	0.01	5	5	6	5	18
	L9700N 6750E	5	0.1	0.68	8	40	0.4	1	0.02	0.4	4	7	13	1.92	5	10	0.07	10	0.09	75	0.5	0.01	9	380	36	1	1	9	0.01	5	5	6	5	32
	L9700N 6800E	2.5	0.1	0.48	8	30	0.4	1	0.01	0.4	8	7	13	1.72	5	10	0.04	10	0.07	275	0.5	0.01	10	420	26	1	1	6	0.01	5	5	7	5	36
	L9700N 6850E	2.5	0.1	0.38	4	10	0.4	1	0.03	0.4	8	6	14	1.27	5	30	0.03	5	0.05	340	0.5	0.03	9	450	28	1	0.5	5	0.01	5	5	10	5	30
	L9700N 6900E	2.5	0.1	0.95	18	10	0.4	1	0.07	0.4	16	13	30	3.49	5	10	0.01	10	0.41	585	0.5	0.01	30	280	38	1	3	11	0.01	5	5	8	5	84
	L9700N 6950E	2.5	0.1	0.54	14	40	0.4	1	0.01	0.4	7	8	18	2.46	5	20	0.06	10	0.09	280	0.5	0.01	12	590	38	1	1	12	0.01	5	5	6	5	44
	L9700N 7000E	2.5	0.1	0.77	36	60	0.4	1	0.03	0.4	11	9	22	3.25	5	50	0.05	10	0.16	710	0.5	0.01	20	500	66	1	2	19	0.01	5	5	6	5	100
	L9700N 7050E	2.5	0.1	0.75	26	20	0.4	1	0.12	0.4	15	11	26	3.55	5	30	0.04	20	0.22	565	0.5	0.01	29	560	46	1	3	19	0.01	5	5	7	5	102
	L9700N 7100E	2.5	0.2	1.31	28	40	0.5	1	0.26	0.4	17	14	36	4.09	5	40	0.04	10	0.42	490	0.5	0.01	33	560	84	1	4	29	0.01	5	5	9	5	144
	L9700N 7150E	5	0.1	1.66	26	30	0.5	1	0.21	0.4	21	19	38	4.38	5	30	0.03	10	0.7	685	1	0.01	37	600	44	1	4	27	0.01	5	5	10	5	120
	L9700N 7200E	2.5	0.1	1.69	20	40	0.5	1	0.21	0.4	24	19	41	4.27	5	20	0.04	10	0.67	735	0.5	0.01	39	650	42	1	4	28	0.01	5	5	11	5	120
	L9700N 7250E	2.5	0.1	1.57	26	20	0.5	1	0.23	0.4	23	19	37	4.11	5	30	0.02	10	0.71	595	1	0.01	38	550	44	1	3	26	0.01	5	5	10	5	124
	L9700N 7300E	2.5	0.1	1.53	4	30	0.4	1	0.20	0.4	23	19	38	3.88	5	10	0.01	5	0.67	505	0.5	0.01	37	550	36	1	3	24	0.01	5	5	9	5	106
	L9700N 7350E	2.5	0.1	1.62	10	30	0.4	1	0.20	0.4	25	20	39	4.12	5	30	0.02	10	0.73	500	0.5	0.01	39	520	48	1	2	26	0.01	5	5	10	5	110
	L9700N 7400E	5	0.1	1.59	14	40	0.5	1	0.19	0.4	32	19	44	4.47	5	20	0.02	5	0.7	715	1	0.01	44	530	46	1	3	33	0.01	5	5	10	5	120
	L9700N 7450E	2.5	0.2	1.64	30	30	0.5	1	0.47	0.4	41	20	49	4.78	5	10	0.03	5	0.72	750	1	0.01	50	510	58	1	3	46	0.01	5	5	10	5	132
	L9700N 7500E	2.5	0.1	1.74	20	50	1.5	1	0.16	0.4	77	21	69	5.09	5	30	0.03	10	0.7	1425	1	0.01	74	460	56	1	3	27	0.01	5	5	11	5	180
	L9800N 5800E	2.5	0.1	1.33	8	40	0.5	1	0.18	0.4	7	11	22	2.31	5	20	0.04	10	0.14	205	1	0.01	7	750	28	1	0.5	15	0.01	5	5	17	5	26
	L9800N 5850E	2.5	0.1	1.59	8	40	0.4	1	0.03	0.4	5	18	17	2.82	5	20	0.06	30	0.28	180	1	0.01	11	900	16	1	0.5	8	0.01	5	5	32	5	44
	L9800N 5900E	2.5	0.1	1.59	6	30	0.4	1	0.08	0.4	7	16	24	2.67	5	20	0.04	20	0.4	270	1	0.01	14	690	18	1	0.5	9	0.02	5	5	23	5	52
	L9800N 5950E	2.5	0.1	1.13	2	30	0.4	1	0.06	0.4	6	10	13	1.98	5	30	0.03	10	0.22	410	0.5	0.03	10	820	22	1	0.5	7	0.01	5	5	11	5	46
	L9800N 6000E	10	0.1	1.84	8	40	0.4	1	0.02	0.4	13	20	20	4.08	5	30	0.04	20	0.43	655	0.5	0.01	19	1080	30	1	1	6	0.01	5	5	15	5	80
	L9800N 6050E	2.5	0.1	1.73	1	30	0.4	1	0.01	0.4	6	19	15	2.72	5	10	0.04	20	0.5	145	0.5	0.01	18	680	16	1	0.5	6	0.01	5	5	12	5	64
	L9800N 6100E	2.5	0.1	0.8	8	40	0.4	1	0.01	0.4	3	9	8	1.36	5	10	0.05	20	0.08	135	0.5	0.01	9	850	14	1	0.5	5	0.01	5	5	11	5	24
	L9800N 6150E	2.5	0.1	0.74	4	30	0.4	1	0.01	0.4	4	9	10	1.86	5	10	0.05	20	0.09	180	0.5	0.01	7	730	12	1	0.5	6	0.01	5	5	12	5	32
	L9800N 6200E	2.5	0.1	1.99	6	40	0.4	1	0.11	0.4	18	21	32	4.09	5	10	0.05	40	0.59	615	0.5	0.01	27	590	40	1	1	12	0.01	5	5	13	5	90
	L9800N 6250E	2.5	0.1	1.29	52	40	0.5	1	0.14	0.4	14	17	28	3.61	5	20	0.04	30	0.39	450	0.5	0.01	29	510	78	1	2	14	0.01	5	5	12	5	92
	L9800N 6300E	2.5	0.1	0.62	6	20	0.4	1	0.04	0.4	2	5	5	0.85	5	5	0.02	5	0.07	160	0.5	0.01	4	530	10	1	0.5	4	0.01	5	5	8	5	20
	L9800N 6350E	2.5	0.1	1.09	8	30	0.4	1	0.03	0.4	6	14	10	2.24	5	10	0.03	10	0.2	200	1	0.01	11	480	26	1	0.5	6	0.01	5	5	20	5	48
	L9800N 6400E	2.5	0.1	0.92	10	30	0.4	1	0.01	0.4	10	11	24	2.77	5	10	0.05	30	0.23	250	0.5	0.01	22	320	22	1	1	5	0.01	5	5	8	5	66
	L9800N 6450E	2.5	0.1	0.74	8	30	0.4	1	0.01	0.4	5	7	10	1.76	5	10	0.04	20	0.04	90	0.5	0.01	9	570	12	1	0.5	5	0.01	5	5	9	5	32
	L9800N 6500E	2.5	0.1	0.42	14	20	0.4	1	0.01	0.4	10	13	24	2.98	5	10	0.04	10	0.06	180	0.5	0.01	23	390	20	1	1	7	0.01	5	5	11	5	68
	L9800N 6550E	2.5	0.1	1.36	26	30	0.4	1	0.02	0.4	10	19	24	4.3	5	30	0.04	10	0.23	570	0.5	0.01	18	1240	36	1	0.5	6	0.01	5	5	16	5	70
	L9800N 6600E	2.5	0.1	0.25	4	10	0.4	1	0.01	0.4	3	4	5	0.77	5	5	0.03	5	0.03	145	0.5	0.04	4	420	8	1	0.5	6	0.01	5	5	9	5	16
	L9800N 6650E	2.5	0.1	0.49	8	30	0.4	1	0.02	0.4	4	6	10	1.83	5	5	0.06	30	0.03	105	0.5	0.01	6	520	26	1	0.5	8	0.01	5	5	7	5	32

Chemex	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
Cert. #		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L9800N 6700E	2.5	0.1	0.49	8	30	0.4	1	0.01	0.4	4	7	13	1.72	5	10	0.08	30	0.04	90	0.5	0.01	6	400	32	1	0.5	8	0.01	5	5	6	5	28
	L9800N 6750E	2.5	0.1	0.5	8	20	0.4	1	0.01	0.4	5	6	11	1.6	5	10	0.05	20	0.05	150	0.5	0.01	7	460	16	1	0.5	4	0.01	5	5	7	5	30
	L9800N 6800E	2.5	0.1	0.56	20	20	0.4	1	0.01	0.4	23	13	29	3.33	5	40	0.04	20	0.12	1075	0.5	0.01	26	490	44	1	2	9	0.01	5	5	11	5	80
	L9800N 6850E	5	0.1	0.59	10	30	0.4	1	0.03	0.4	20	12	30	3.62	5	30	0.04	30	0.17	795	0.5	0.01	34	510	36	1	3	11	0.01	5	5	8	5	96
	L9800N 6900E	2.5	0.1	1	10	20	0.4	1	0.03	0.4	19	17	32	3.78	5	10	0.03	30	0.38	805	0.5	0.01	33	360	34	1	2	7	0.01	5	5	11	5	92
	L9800N 6950E	2.5	0.1	0.28	14	30	0.4	1	0.01	0.4	7	7	19	2.34	5	20	0.07	40	0.03	240	0.5	0.01	12	410	34	1	1	17	0.01	5	5	5	5	44
	L9800N 7000E	2.5	0.1	0.53	8	30	0.4	1	0.01	0.4	2	3	5	1.05	5	5	0.05	5	0.04	105	0.5	0.03	4	440	18	1	0.5	9	0.01	5	5	6	5	18
	L9800N 7050E	2.5	0.4	0.8	28	60	0.4	1	0.12	0.4	10	9	23	3.13	5	30	0.05	10	0.17	575	0.5	0.01	19	530	64	1	2	21	0.01	5	5	6	5	92
	L9800N 7100E	2.5	0.1	1.57	16	30	0.5	1	0.26	0.4	22	18	37	4.14	5	10	0.02	10	0.55	700	1	0.01	36	540	46	1	4	28	0.01	5	5	10	5	110
	L9800N 7150E	2.5	0.1	1.1	6	40	0.4	1	0.18	0.4	11	11	15	2.72	5	10	0.02	5	0.27	760	0.5	0.01	14	980	24	1	1	18	0.01	5	5	10	5	54
	L9800N 7200E	2.5	0.1	1.7	8	20	0.5	1	0.15	0.4	22	21	40	4.53	5	40	0.02	20	0.75	785	0.5	0.01	39	560	42	1	4	19	0.01	5	5	10	5	124
	L9800N 7250E	2.5	0.1	1.74	24	30	0.5	1	0.18	0.4	26	22	43	4.83	5	30	0.05	20	0.73	1345	1	0.01	42	630	50	1	5	28	0.01	5	5	12	5	126
	L9800N 7400E	2.5	0.1	1.8	8	30	0.5	1	0.22	0.4	30	22	47	4.53	5	10	0.03	10	0.76	600	0.5	0.01	42	570	62	1	3	29	0.01	5	5	11	5	122
	L9800N 7450E	10	0.6	0.77	140	40	0.5	1	0.36	0.5	27	13	48	5.06	5	20	0.06	30	0.26	1375	1	0.01	48	540	132	1	3	42	0.01	5	5	9	5	174
	L9800N 7500E	2.5	0.2	1.79	22	30	0.5	1	0.22	0.4	35	22	45	4.92	5	30	0.04	10	0.77	720	1	0.01	47	590	50	1	3	28	0.01	5	5	11	5	128
	L9900N 5800E	2.5	0.1	2.44	10	50	0.4	1	0.05	0.4	14	31	26	4.95	5	20	0.08	40	0.63	465	2	0.01	26	560	36	1	1	10	0.03	5	5	32	5	90
	L9900N 5850E	2.5	0.1	1.4	8	30	0.4	1	0.08	0.4	10	19	26	3.39	5	50	0.05	40	0.26	460	1	0.01	14	1100	22	1	0.5	9	0.01	5	5	25	5	40
	L9900N 5900E	2.5	0.1	1	4	20	0.4	1	0.05	0.4	6	11	11	2.28	5	30	0.03	10	0.2	355	0.5	0.04	10	690	20	1	0.5	6	0.01	5	5	14	5	36
	L9900N 5950E	2.5	0.2	1.19	8	60	0.4	1	0.06	0.4	10	16	21	3.28	5	5	0.06	20	0.16	715	0.5	0.01	11	1410	28	1	0.5	12	0.01	5	5	18	5	62
	L9900N 6000E	2.5	0.1	0.8	8	60	0.4	1	0.11	0.4	9	12	13	2.55	5	10	0.06	30	0.13	605	1	0.01	10	890	24	1	0.5	14	0.01	5	5	21	5	46
	L9900N 6050E	2.5	0.1	1.59	6	40	0.4	2	0.02	0.4	10	20	22	3.91	5	10	0.07	30	0.43	330	0.5	0.01	21	830	28	1	0.5	8	0.01	5	5	20	5	80
	L9900N 6100E	2.5	0.1	1.39	24	30	0.4	1	0.01	0.4	9	21	21	4.37	5	20	0.06	30	0.24	270	0.5	0.01	17	830	28	1	0.5	6	0.01	5	5	16	5	76
	L9900N 6150E	2.5	0.1	1.53	16	60	0.4	1	0.12	0.4	9	18	17	3.35	5	10	0.07	30	0.3	450	0.5	0.01	19	1030	22	1	1	17	0.01	5	5	17	5	68
	L9900N 6200E	2.5	0.1	1.17	18	20	0.4	1	0.15	0.4	12	24	24	3.62	5	20	0.06	40	0.38	290	1	0.01	28	490	32	1	4	18	0.01	5	5	12	5	94
	L9900N 6250E	2.5	0.1	1.11	6	40	0.4	1	0.09	0.4	5	15	11	2.11	5	10	0.06	20	0.13	170	1	0.01	8	540	24	1	0.5	13	0.03	5	5	28	5	26
	L9900N 6300E	2.5	0.2	1.27	38	20	0.4	1	0.01	0.4	11	18	27	4.17	5	30	0.05	10	0.18	285	1	0.01	19	1920	68	1	1	6	0.01	5	5	18	5	72
	L9900N 6350E	2.5	0.1	1.28	48	40	0.4	1	0.03	0.4	9	18	20	4.41	10	20	0.05	10	0.14	705	1	0.01	13	1020	128	1	0.5	8	0.01	5	5	31	5	64
	L9900N 6400E	2.5	0.1	1.04	8	40	0.4	1	0.01	0.4	6	9	14	1.91	5	10	0.05	10	0.06	250	0.5	0.01	10	830	20	1	0.5	7	0.01	5	5	18	5	46
	L9900N 6450E	2.5	0.1	1.15	8	40	0.4	1	0.03	0.4	5	14	10	2.41	5	30	0.05	10	0.11	165	1	0.01	8	630	18	1	0.5	7	0.01	5	5	28	5	34
	L9900N 6500E	2.5	0.1	1.41	32	50	0.5	1	0.15	0.4	15	17	29	3.8	5	20	0.08	20	0.17	630	1	0.01	26	1090	46	1	1	20	0.01	5	5	15	5	94
	L9900N 6550E	2.5	0.1	1.21	24	50	0.4	1	0.03	0.4	8	15	20	3.3	5	10	0.07	20	0.14	280	1	0.01	16	1150	32	1	0.5	9	0.01	5	5	21	5	64
	L9900N 6600E	2.5	0.1	0.98	74	40	0.4	1	0.06	0.4	15	16	39	4.83	5	20	0.05	20	0.17	400	0.5	0.01	32	560	62	1	3	21	0.01	5	5	15	5	142
	L9900N 6650E	2.5	0.2	0.91	18	40	0.4	1	0.35	0.4	11	12	21	3	5	40	0.07	10	0.17	335	1	0.01	21	580	52	1	2	40	0.01	5	5	9	5	86
	L9900N 6700E	2.5	0.1	0.87	6	40	0.4	1	0.11	0.4	5	10	8	2.2	5	10	0.07	10	0.17	255	0.5	0.02	11	640	20	1	0.5	16	0.01	5	5	9	5	60
	L9900N 6750E	2.5	0.2	0.88	16	50	0.4	1	0.42	0.4	8	10	12	2.61	5	30	0.05	20	0.16	250	1	0.01	15	580	52	1	1	43	0.01	5	5	8	5	74
	L9900N 6800E	2.5	0.2	0.76	18	30	0.4	1	0.32	0.4	7	10	13	2.4	5	10	0.06	30	0.17	105	0.5	0.01	16	520	40	1	1	38	0.01	5	5	7	5	66
	L9900N 6850E	2.5	0.1	0.89	14	40	0.4	1	0.13	0.4	7	10	10	2.69	5	10	0.07	20	0.09	190	1	0.01	13	490	50	1	1	25	0.01	5	5	8	5	74
	L9900N 6900E	5	0.8	0.71	32	30	0.4	1	0.11	0.5	13	11	27	3.1	5	20	0.07	40	0.09	570	0.5	0.01	28	430	230	1	2	19	0.01	5	5	8	5	154
	L9900N 6950E	2.5	0.1	0.51	22	40	0.4	1	0.12	0.4	8	7	20	2.97	5	5	0.06	40	0.03	260	0.5	0.01	19	490	24	1	0.5	19	0.01	5	5	7	5	66
	L9900N 7000E	2.5	0.2	1.83	6	30	0.5	1	0.24	0.4	27	22	42	4.61	5	30	0.06	20	0.67	765	1	0.01	40	630	48	1	5	34	0.01	5	5	12	5	120
	L9900N 7050E	2.5	0.1	1.4	8	30	0.5	1	0.07	0.4	33	15	29	3.58	5	20	0.04	30	0.38	1105	0.5	0.01	33	600	46	1	3	12	0.01	5	5	11	5	104
	L9900N 7100E	2.5	0.1	1.4	10	30	0.5	1	0.31	0.4	15	12	26	3.01	5	30	0.03	10	0.39	840	1	0.03	23	1090	36	1	4	31	0.01	5	5	10	5	66
	L9900N 7150E	2.5	0.1	0.68	1	10	0.4	1	0.06	0.4	1	4	6	0.67	5	30	0.03	5	0.07	75	0.5	0.05	3	460	8	1	0.5	6	0.01	5	5	10	5	12
	L9900N 7200E	2.5	0.1	1.12	8	30	0.4	1	0.13	0.4	8	10	14	1.95	5	30	0.03	10	0.29	320	0.5	0.03	13	730	18	1	1	17	0.01	5	5	10	5	46
	L9900N 7250E	2.5	0.2	1.53	172	40	0.5	1	0.17	0.4	29	18	53	4.68	5	30	0.04	20	0.56	875	1	0.01	40	380	80	1	3	29	0.01	5	5	10	5	148
	L9900N 7300E	2.5	0.1	1.15	10	30	0.4	1	0.50	0.4	14	9	22	2.62	5	30	0.03	10	0.28	775	1	0.04	24	1390	42	1	3	54	0.01	5	5	13	5	58
	L9900N 7350E	2.5	0.1	2.15	10	10	0.5	1	0.10	0.4	29	28	49	5.02	5	30	0.02	10	0.09	655	1	0.01	47	330	48	1	3	12	0.01	5	5	13	5	118
	L9900N 7400E	2.5	0.2	1.63	18	30	0.5	1	0.19	0.4	28	21	43	4.68	5	10	0.03	20	0.7	595	1	0.01	43	530	46	1	3	24	0.01	5	5	11	5	112
	L9900N 7450E	2.5	0.1	1.8	18	30	0.5	1	0.26	0.4	37	23	56	5.22	5	40	0.04	10	0.77	800	1	0.01	50	730	62	1	4	33	0.01	5	5	12	5	132
	L9900N 7500E	2.5	0.1	1.28	24	50	0.5	1	0.22	0.4	30	16	46	4.55	5	10	0.08	40	0.45	740	0.5	0.01	45	670	46	1	3	41	0.01	5	5	10	5	104
	L10700N 5500E	2.5	0.2	1.2	34	70	0.4	1	0.75	0.5	9	11	20	1.97	5	30	0.05	10	0.23	125	1	0.01	18	500	50	1	1	67	0.01	5	5	8	5	92
	L10700N 5550E	2.5	0.4	0.98	34	40	0.4	1	0.63	0.5	4	4	9	1.16	5	40	0.04	5	0.07	150	0.5	0.07	6	580	38	1	0.5	49	0.01	5	5	8	5	36
	L10700N 5600E	2.5	0.2	1.1	88	70	0.4	1	0.38	0.5	16	13	15	4.52	5	30	0.05	20	0.21	1250	1	0.01	21	620	44	1	2	35	0.01	5	5	12	5	152
	L10700N 5650E	2.5	0.1	0.79	38	50	0.4	1	0.17	0.4	6	10	9	2.54	5	5	0.05	30	0.11	105	0.5	0.01	10	360	32	1	0.5	22	0.01	5	5	11	5	68
	L10700N 5700E	2.5	0.4	1.06	20	50	0.4	1	0.32	0.4	5	11	21	1.53	5	70	0.05	20	0.12	60	1	0.03	18	1070	22	1	1	43	0.01	5	5	11	5	40
	L10700N 5750E	2.5	0.1	1.16	14	30	0.4	1	0.36	0.4	3	7	11	0.96	5	30	0.03	5	0.1	30	1	0.06	12	640	12	1	1	32	0.01	5	5	9	5	30
	L10700N 5800E	2.5	0.1	0.68	52	30	0.4	1	0.18	0.4	8	10	13	2.85	5	10	0.05	10	0.09	240	0.5	0.01	16	930	26	1	0.5	29	0.01	5	5	11	5	68
	L10700N 5850E	2.5	0.1	0.47	44	30	0.4	1	0.07	0.4	8	8	12	2.07	5	10	0.05	10	0.05	370	0.5	0.03	14	780	18	1	0.5	18	0.01	5	5	11	5	48
	L10700N 5900E	2.5	0.1	0.72	64	40	0.4	1	0.06	0.4	9	12	15	2.91	5	5	0.04	10	0.11	145	0.5	0.01	18	690	32	1	0.5	26	0.01	5	5	11	5	52
	L10700N 5950E	2.5	0.1	0.59	70	20	0.4	1	0.24	0.4	16	12	26	3.35	5	30	0.04	10	0.12	440	1	0.01	30	680	36	1	2	36	0.01	5	5	11	5	86
	L10700N 6000E	5	0.1	0.58	78	30	0.4	1	0.24	0.4	16	12	26	3.44	5	20	0.04	10	0.13	445	1	0.01	31	730	38	1	2	37	0.01	5	5	10	5	98
	L10700N 6050E	2.5	0.1	0.77	80	30	0.4	1	0.35	0.4	17	16	31	3.76	5	20	0.06	10	0.22	465	1	0.01	37	630	36	1	3	45	0.01	5	5	12	5	90
	L10700N 6100E	2.5	0.1	0.15	2	5	0.4	1	0.01	0.4	0.5	1	1	0.33	5	10	0.03	5	0.01	15	0.5	0.07	1	220	1	1	0.5	4	0.01	5	5	9	5	6
	L10700N 6150E	2.5	0.1	1.36	26	70	0.4	1	0.13	0.4	5	13	10	2.08	5	10	0.07	30	0.19	320	0.5	0.01	11	750	16	1	0.5	18	0.01	5	5	17	5	42
	L10700N 6200E	2.5	0.1	1.29	40	80	0.4	1	0.37	0.4	8	13	16	2.78	5	10	0.08	20	0.22	320	1	0.01	15	1090	26	1	0.5	30	0.01	5	5	17	5	76
	L10700N 6250E	2.5	0.1	0.92	6	20	0.4	1	0.32	0.4	2	3	6	0.78	5	10	0.02	5	0.04	150	0.5	0.05	3	870	6	1	0.5	24	0.01	5	5	11	5	16
	L10700N 6300E	2.5	0.1	0.86	6	30	0.4	1	0.45	0.4	4	4	7	1.07	5	10	0.03	5	0.07	205	0.5	0.05	6	710	10	1	0.5	30	0.01	5	5	8	5	38
	L10700N 6350E	2.5	0.2	0.87	46	50	0.4	1	0.12	0.5	8	11	15	2.72	5	5	0.05	10	0.11	235	0.5	0.01	15	1090	42	1	0.5	15	0.01	5	5	13	5	114
	L10700N 6400E	2.5	0.2	0.47	8	40	0.4	1	1.51	0.5	12	6	25	2.25	5	60	0.06	10	0.06	360	1	0.01	25	1010	24	1	1	81	0.01	5	5	8	5	68
	L10700N 6450E	2.5	0.1	0.81	1	30	0.4	1	0.40	0.4	1	1	5	0.53	5	20	0.03	5	0.04	170	0.5	0.07	2	480	2	1	0.5	24	0.01	5	5	9	5	18
	L10700N 6550E	2.5	0.1	0.84	6	40	0.4	1	1.36	0.5	4	3	10	1	5	30	0.02	5	0.05	165	1	0.03	6	1310	12	1	0.5	67	0.01	5	5	6	5	48
	L10700N 6600E	5	0.1	0.83	6	20	0.4	1	0.40	0.4	3	3	5	0.98	5	10	0.03	5	0.05	185	0.5	0.07	4	730	28	1	0.5	23	0.02	5	5	13	5	38
	L10700N 6650E	10	0.6	0.25	8	5	0.4	1	14.45	0.4	16	4	26	2.71	5	40	0.02	10	0.14	360	1	0.01	36	740	28	1	4	550	0.01	5	5	6	5	70
	L10700N 6700E	20	0.6	0.49	28	20	0.5	1	6.78	0.5	24	7	36	4.4	5	40	0.05	10	0.19	625	1	0.01	57	1170	54	1	4	231	0.01	5	5	10	5	124
	L10700N 6800E	10	0.1	0.29	36	20	0.4	1	0.02	0.4	4	8	17	1.78	5	30	0.06	40	0.01	55	0.5	0.01	9	410	36	1	1	21	0.01	5	5	8	5	24
	L10700N 6900E	2.5	0.1	0.43	18	40	0.4	1	0.01	0.4	14	10	30	1.94	5	5	0.08	50	0.02	255	0.5	0.01	28	430	14	1	1	37	0.01	5	5	9	5	40
	L10700N 7050E	5	0.1	0.56	24	30	0.4	1	0.02	0.4	15	14	65	2.68	5	10	0.06	30	0.1	335	0.5	0.01	31	600	26	1	1	35	0.01	5	5	9	5	48
	L10700N 7100E	20	0.8	1.03	72	40	0.5	1	0.02	0.4	19	20	58	3.61	5	10	0.09	40	0.27	325	0.5	0.01	31	800	86	1	2	41	0.01	5	5	14	5	88
	L10700N 7200E	10	0.1	0.5	34	20	0.4	1	0.01	0.4	7	10	19	2.21	5	10	0.05	30	0.13	160	0.5	0.01	14	390	32	2	1	19	0.01	5	5	9	5	46
	L10700N 7250E	2.5	0.1	1.04	14	30	0.4	1	0.01	0.4	8	15	23	2.91	5	10	0.05	50	0.27	245	0.5	0.01	20	470	22	1	1	9	0.01	5	5	10	5	66
	L10700N 7300E	2.5	0.1	0.92	34	30	0.4	1	0.15	0.4	9	15	24	2.48	5	30	0.03	20	0.17	105	0.5	0.01	26	550	28	1	2	28	0.01	5	5	14	5	74
	L10700N 7400E	2.5	0.1	0.83	8	50	0.4	1	0.07	0.4	6	8	14	2.14	5	10	0.05	30	0.17	165	0.5	0.01	14	680	20	1	0.5	11	0.01	5	5	8	5	48
	L10700N 7450E	2.5	0.1	0.48	20	30	0.5	1	0.17	0.4	10	6	26	3.18	5	20	0.05	50	0.11	210	0.5	0.01	26	550	58	1	3	19	0.01	5	5	6	5	120
	L10700N 7500E	2.5	0.1	0.94	20	70	0.4	1	0.07	0.4	7	10	15	2.52	5	10	0.1	30	0.1	250	0.5	0.01	15	860	20	1	0.5	14	0.01	5	5	12	5	62
	L10800N 5500E	2.5	0.1	1.03	6	10	0.4	1	0.90	0.4	1	1	5	0.47	5	10	0.01	5	0.04	100	1	0.08	1	450	1	1	0.5	56	0.03	5	5	8	5	16
	L10800N 5550E	2.5	0.2	1.31	8	30	0.4	1	0.98	0.4	3	4	10	0.99	5	50	0.04	5	0.08	125	1	0.07	6	800	10	1	0.5	50	0.01	5	5	11	5	32
	L10800N 5600E	2.5	0.2	1.42	42	50	0.4	1	0.62	0.4	11	16	19	3.23	5	60	0.06	10	0.32	550	1	0.01	20	670	46	1	2	47	0.01	5	5	12	5	108

Chemex Cert. #	Sample #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	L10800N 5650E	2.5	0.1	0.01	1	5	0.4	1	0.01	0.4	0.5	0.5	0.5	0.01	5	40	0.01	5	0.01	1	0.5	0.01	0.5	0.5	1	1	0.5	0.5	0.01	5	5	0.5	5	1
	L10800N 5700E	2.5	0.2	1.11	24	50	0.4	1	0.24	0.4	7	11	14	2.52	5	40	0.05	10	0.18	765	0.5	0.03	14	820	36	1	0.5	20	0.01	5	5	12	5	54
	L10800N 5750E	2.5	0.2	0.64	8	30	0.4	1	0.37	0.4	2	3	8	0.78	5	30	0.03	5	0.06	200	0.5	0.08	5	520	10	1	0.5	26	0.02	5	5	10	5	16
	L10800N 5800E	2.5	0.1	0.46	14	30	0.4	1	0.03	0.4	5	8	19	1.92	5	40	0.06	40	0.05	140	0.5	0.01	10	510	38	1	0.5	11	0.01	5	5	9	5	44
	L10800N 5850E	2.5	0.2	0.71	74	40	0.4	1	0.16	0.4	13	14	24	3.35	5	30	0.04	30	0.14	225	0.5	0.01	28	430	24	1	3	32	0.01	5	5	13	5	68
	L10800N 5900E	2.5	0.1	0.63	82	30	0.4	1	0.03	0.4	14	14	21	3.69	5	20	0.04	20	0.11	320	0.5	0.01	25	600	30	1	1	23	0.01	5	5	13	5	74
	L10800N 5950E	2.5	0.1	0.44	80	20	0.4	1	0.01	0.4	13	13	25	3.65	5	30	0.03	20	0.06	190	0.5	0.01	28	620	26	1	1	22	0.01	5	5	13	5	80
	L10800N 6000E	2.5	0.1	0.28	10	10	0.4	1	0.03	0.4	2	3	3	0.64	5	60	0.03	5	0.02	140	0.5	0.05	4	710	4	1	0.5	8	0.01	5	5	7	5	12
	L10800N 6100E	2.5	0.1	0.49	82	30	0.4	1	1.26	1	16	10	30	3.03	5	20	0.05	10	0.15	640	1	0.01	30	1010	30	1	2	68	0.01	5	5	9	5	148
	L10800N 6150E	2.5	0.1	0.54	2	20	0.4	1	0.01	0.4	0.5	4	1	0.37	5	40	0.04	30	0.02	25	0.5	0.02	1	220	4	1	0.5	6	0.01	5	5	11	5	8
	L10800N 6200E	2.5	0.1	0.55	16	20	0.4	1	0.01	0.4	5	9	11	2.16	5	40	0.03	10	0.06	155	0.5	0.02	7	980	18	1	0.5	3	0.01	5	5	19	5	28
	L10800N 6250E	2.5	0.1	0.49	6	30	0.4	1	0.02	0.4	2	4	4	0.83	5	10	0.03	5	0.02	235	0.5	0.04	2	410	6	1	0.5	6	0.01	5	5	13	5	10
	L10800N 6300E	2.5	0.1	0.28	2	10	0.4	1	0.10	0.4	1	2	2	0.48	5	60	0.02	5	0.03	30	0.5	0.07	1	230	2	1	0.5	8	0.01	5	5	9	5	10
	L10800N 6350E	2.5	0.2	1.1	90	60	0.5	1	1.03	0.4	8	10	24	2.07	5	80	0.08	10	0.14	170	1	0.02	21	840	20	1	1	79	0.01	5	5	11	5	62
	L10800N 6400E	2.5	0.1	0.91	1	60	0.4	1	2.26	0.4	4	4	14	1.07	5	60	0.03	10	0.05	505	1	0.03	6	1180	8	1	1	121	0.01	5	5	10	5	54
	L10800N 6600E	2.5	0.1	1.43	8	80	0.5	1	0.91	0.4	6	10	13	2.47	5	50	0.04	10	0.06	825	1	0.03	13	1800	22	1	4	46	0.01	5	5	23	5	108
	L10800N 6650E	2.5	0.2	0.37	10	30	0.4	1	0.49	0.4	10	9	25	3.57	5	70	0.03	30	0.03	280	1	0.01	32	540	32	1	5	40	0.01	5	5	11	5	58
	L10800N 6700E	2.5	0.2	0.61	14	30	0.5	1	2.72	0.5	34	5	21	4.08	5	110	0.04	10	0.05	640	1	0.04	52	930	16	1	3	114	0.01	5	5	8	5	264
	L10800N 6750E	2.5	0.2	0.45	16	10	0.4	1	6.60	0.5	22	8	38	3.97	5	50	0.03	20	0.08	350	1	0.01	51	880	28	1	4	254	0.01	5	5	9	5	106
	L10800N 7300E	2.5	0.1	0.52	12	30	0.4	1	0.02	0.4	6	6	10	1.65	5	10	0.04	30	0.07	120	0.5	0.01	11	490	12	1	0.5	7	0.01	5	5	7	5	22
	L10800N 7350E	2.5	0.1	0.57	8	30	0.4	1	0.01	0.4	12	8	20	2.55	5	10	0.05	30	0.07	560	0.5	0.01	18	630	26	1	0.5	9	0.01	5	5	10	5	58
	L10800N 7400E	2.5	0.1	0.64	8	30	0.5	1	0.06	0.4	16	11	34	4.04	5	5	0.04	60	0.18	325	0.5	0.01	36	580	30	1	1	14	0.01	5	5	9	5	108
	L10800N 7450E	2.5	0.1	0.6	24	40	0.5	1	0.10	0.4	10	8	20	2.76	5	5	0.06	30	0.07	315	0.5	0.01	23	600	26	1	1	16	0.01	5	5	8	5	64
	L10800N 7500E	2.5	0.1	0.93	8	70	0.5	1	0.10	0.4	10	12	27	3.4	5	5	0.08	30	0.13	350	0.5	0.01	24	840	28	1	1	15	0.01	5	5	11	5	70
28569																																		
	L10900N 5000E	2.5	0.1	1.6	8	60	0.5	1	0.91	0.4	10	16	17	2.99	5	30	0.06	10	0.35	265	1	0.01	24	650	30	1	2	82	0.01	5	5	10	5	108
	L10900N 5050E	2.5	0.1	1.05	46	30	0.4	1	0.24	0.4	12	14	16	2.96	5	10	0.04	30	0.23	140	0.5	0.01	29	510	40	1	1	33	0.01	5	5	11	5	84
	L10900N 5100E	2.5	0.2	1.21	182	60	0.4	1	0.01	0.5	8	14	18	3.42	5	5	0.08	40	0.21	140	0.5	0.01	21	320	90	1	1	10	0.01	5	5	10	5	146
	L10900N 5150E	2.5	0.2	1.01	66	60	0.4	1	1.43	1.5	17	9	20	1.97	5	30	0.05	10	0.14	650	1	0.01	20	570	78	1	1	109	0.01	5	5	7	5	108
	L10900N 5200E	2.5	0.1	1.82	40	70	0.5	1	0.16	0.4	8	20	14	3.49	5	10	0.07	40	0.42	240	1	0.01	21	580	36	1	2	24	0.01	5	5	18	5	90
	L10900N 5250E	2.5	0.6	2.03	8	130	0.5	1	0.74	0.5	8	19	18	3.3	5	40	0.08	20	0.42	520	1	0.01	25	1370	22	1	3	73	0.01	5	5	13	5	204
	L10900N 5300E	2.5	0.1	1.45	18	40	0.5	1	0.88	0.4	12	17	23	3.31	5	40	0.08	10	0.37	350	1	0.01	28	810	32	1	3	63	0.01	5	5	12	5	156
	L10900N 5350E	2.5	0.1	1.36	28	40	0.4	1	0.16	0.4	11	16	19	3.93	5	5	0.06	30	0.34	190	1	0.01	24	410	40	1	1	16	0.01	5	5	11	5	84
	L10900N 5400E	2.5	0.2	1.58	30	60	0.5	1	0.58	0.4	10	18	20	3.75	5	30	0.08	20	0.39	320	1	0.01	24	820	36	1	3	42	0.01	5	5	13	5	116
	L10900N 5450E	10	0.1	1.36	24	50	0.4	1	0.23	0.4	8	12	17	3.02	5	5	0.05	30	0.21	170	1	0.01	17	560	38	1	1	21	0.01	5	5	12	5	58
	L10900N 5500E	2.5	0.1	1.38	40	50	0.4	1	0.10	0.4	11	17	23	4.11	5	5	0.04	20	0.36	230	0.5	0.01	26	360	48	1	1	12	0.01	5	5	10	5	100
	L10900N 5550E	2.5	0.1	1.48	30	60	0.5	1	0.35	0.4	11	19	20	3.58	5	10	0.05	10	0.4	340	1	0.01	25	610	32	1	3	28	0.01	5	5	12	5	94
	L10900N 5600E	5	0.1	1.42	20	60	0.4	1	0.45	0.4	5	16	9	2.85	5	5	0.05	10	0.38	165	1	0.01	18	390	16	1	1	33	0.01	5	5	10	5	78
	L10900N 5650E	10	0.1	1.43	28	30	0.4	1	0.22	0.4	15	19	24	3.55	5	10	0.04	30	0.47	335	1	0.01	30	510	36	1	2	22	0.01	5	5	11	5	96
	L10900N 5700E	2.5	0.1	1.86	26	80	0.5	1	0.14	0.4	13	23	31	3.03	5	10	0.1	50	0.5	110	0.5	0.01	30	260	52	1	3	20	0.01	5	5	17	5	106
	L10900N 5800E	2.5	0.2	1.67	60	60	0.5	1	0.57	0.5	15	22	24	3.97	5	20	0.1	20	0.36	445	1	0.01	27	1690	60	1	3	40	0.01	5	5	18	5	130
	L10900N 5850E	2.5	0.1	1.54	40	70	0.4	1	0.14	0.4	8	19	12	3.18	5	5	0.1	40	0.32	235	1	0.01	18	640	28	1	1	19	0.01	5	5	22	5	82
	L10900N 5900E	2.5	0.4	1.67	122	100	0.5	1	0.34	0.4	11	22	25	3.63	5	30	0.11	30	0.23	470	1	0.01	27	1240	66	1	3	39	0.01	5	5	19	5	106
	L10900N 5950E	2.5	0.1	1.55	56	80	0.5	1	0.48	0.5	16	20	28	4.07	5	10	0.09	20	0.4	995	1	0.01	26	1730	46	1	1	37	0.01	5	5	19	5	114
	L10900N 6000E	10	0.2	1.57	66	80	0.4	1	0.42	0.4	10	22	14	3.24	5	10	0.08	10	0.39	235	1	0.01	19	1260	56	1	3	43	0.01	5	5	20	5	76
	L10900N 6050E	2.5	0.2	0.74	384	20	0.4	1	0.01	0.4	10	13	23	3.54	5	30	0.04	30	0.13	155	0.5	0.01	23	710	34	1	0.5	8	0.01	5	5	13	5	60
	L10900N 6150E	2.5	0.1	1.49	44	50	0.4	1	0.05	0.4	9	21	19	4.76	5	20	0.07	20	0.23	645	1	0.01	16	1120	28	1	0.5	10	0.01	5	5	32	5	62
	L10900N 6200E	2.5	0.1	1.38	68	60	0.4	1	0.07	0.4	6	22	18	3.13	5	10	0.08	30	0.18	195	1	0.01	12	710	20	1	0.5	13	0.01	5	5	28	5	46
	L10900N 6250E	2.5	0.1	1.97	30	50	0.4	1	0.02	0.4	13	23	26	4.32	5	5	0.05	20	0.47	320	1	0.01	28	500	36	1	1	8	0.01	5	5	20	5	98
	L10900N 6300E	10	0.1	1.69	30	50	0.5	1	0.14	0.5	19	20	33	4.21	5	10	0.05	30	0.45	920	1	0.01	36	810	70	1	3	16	0.01	5	5	14	5	106
	L10900N 6350E	2.5	0.1	1.41	24	60	0.5	1	0.73	0.4	10	18	18	3.2	5	40	0.05	10	0.36	330	1	0.01	24	1120	32	1	4	57	0.01	5	5	20	5	84
	L10900N 6600E	2.5	0.4	0.53	14	20	0.4	1	8.70	0.4	15	9	38	3.79	5	80	0.04	30	0.19	230	2	0.01	39	540	32	1	4	397	0.01	5	5	11	5	78
	L10900N 6650E	2.5	0.2	0.89	20	50	0.5	1	3.83	0.4	18	14	34	3.96	5	100	0.07	30	0.17	325	2	0.01	36	1350	36	1	5	192	0.01	5	5	18	5	92
	L10900N 6700E	2.5	0.6	0.62	14	40	0.5	1	11.30	0.4	13	9	27	3.07	5	110	0.06	10	0.18	365	1	0.01	30	1250	30	1	3	508	0.01	5	5	12	5	88
	L10900N 6750E	2.5	0.1	0.51	22	30	0.5	1	2.50	0.4	19	12	47	4.69	5	50	0.05	20	0.08	290	2	0.01	48	560	30	1	5	144	0.01	5	5	13	5	124
	L10900N 6800E	2.5	0.2	0.55	24	40	0.5	1	2.42	0.5	21	11	44	4.32	5	30	0.06	10	0.1	635	2	0.01	44	1050	38	1	6	127	0.01	5	5	15	5	92
	L10900N 6850E	2.5	0.4	0.66	24	40	0.5	1	8.04	0.5	35	30	44	5.92	5	60	0.05	20	0.11	1110	2	0.01	73	1520	54	2	8	439	0.01	5	5	38	5	164
	L10900N 6900E	2.5	0.2	0.38	34	20	0.5	1	7.51	0.5	38	8	49	5.77	5	40	0.04	20	0.08	785	1	0.01	87	860	70	2	4	326	0.01	5	5	10	5	196
	L10900N 6950E	10	0.4	1.02	56	30	0.4	1	1.26	2	28	14	45	5.31	5	30	0.05	20	0.06	530	2	0.01	68	1160	118	1	4	154	0.01	5	5	16	5	200
	L10900N 7000E	15	0.2	0.26	98	30	0.4	1	0.01	0.4	3	8	17	1.57	5	10	0.06	30	0.01	45	0.5	0.01	8	400	128	1	1	32	0.01	5	5	7	5	18
	L10900N 7100E	25	0.1	0.29	48	20	0.4	1	0.01	0.4	2	8	18	2.34	5	30	0.07	50	0.02	30	0.5	0.01	3	520	20	2	0.5	20	0.01	5	5	7	5	10
	L10900N 7200E	2.5	0.1	0.19	40	20	0.4	1	0.01	0.4	3	6	12	1.35	5	10	0.05	40	0.01	40	1	0.01	5	270	36	2	0.5	18	0.01	5	5	5	5	16
	L10900N 7250E	2.5	0.1	0.42	38	20	0.4	1	0.01	0.4	15	14	33	3.09	5	10	0.04	20	0.09	315	0.5	0.01	29	340	30	1	1	17	0.01	5	5	11	5	70
	L10900N 7300E	10	0.1	0.76	22	40	0.4	1	0.16	0.4	9	9	21	3.05	5	10	0.05	30	0.19	255	0.5	0.01	21	600	32	1	1	41	0.01	5	5	9	5	70
	L10900N 7350E	20	0.1	0.7	48	20	0.4	1	0.07	0.4	11	9	23	2.7	5	5	0.06	60	0.25	315	0.5	0.01	23	430	50	2	1	27	0.01	5	5	6	5	68
	L10900N 7400E	2.5	0.1	0.86	28	40	0.5	1	0.11	0.4	22	9	44	4.14	5	20	0.07	50	0.25	750	1	0.01	37	670	44	1	2	28	0.01	5	5	9	5	88
	L10900N 7450E	2.5	0.1	1.23	24	60	0.5	1	0.08	0.5	20	11	24	3.44	5	40	0.06	40	0.22	1885	0.5	0.01	28	830	18	1	1	18	0.01	5	5	11	5	86
	L10900N 7500E	2.5	0.1	0.52	32	30	0.4	1	0.01	0.4	16	9	23	3.06	5	10	0.07	50	0.07	425	0.5	0.01	25	360	14	2	1	51	0.01	5	5	10	5	46
	L11000N 5500E	2.5	0.1	1.53	16	30	0.4	1	0.02	0.4	8	18	16	3.69	5	5	0.06	40	0.43	195	0.5	0.01	22	300	22	1	1	8	0.01	5	5	11	5	76
	L11000N 5550E	2.5	0.1	1.67	44	40	0.5	1	0.37	0.4	12	20	15	3.86	5	20	0.07	20	0.47	450	1	0.01	25	380	40	1	3	29	0.01	5	5	13	5	110
	L11000N 5600E	2.5	0.1	1.36	24	170	0.4	1	0.33	0.5	19	17	23	4.1	5	10	0.05	10	0.38	6100	1	0.01	33	640	44	1	2	33	0.01	5	5	9	5	100
	L11000N 5650E	2.5	0.1	1.16	14	30	0.4	1	0.98	0.4	11	13	23	2.8	5	20	0.05	10	0.3	825	1	0.01	23	600	34	1	1	60	0.01	5	5	9	5	84
	L11000N 5700E	2.5	0.1	1.37	32	70	0.4	1	0.32	0.4	11	18	21	3.61	5	5	0.04	10	0.44	300	1	0.01	26	480	34	1	1	26	0.01	5	5	14	5	74
	L11000N 5750E	2.5	0.6	1.03	98	40	0.4	1	1.31	0.4	11	12	27	2.77	5	40	0.05	5	0.16	800	1	0.01	22	810	44	1	1	90	0.01	5	5	9	5	68
	L11000N 5800E	2.5	0.1	0.9	136	20	0.4	1	0.08	0.4	11	15	26	4.5	5	10	0.04	10	0.17	215	0.5	0.01	24	550	56	1	1	13	0.01	5	5	12	5	90
	L11000N 5850E	2.5	0.2	1.16	40	50	0.4	1	0.20	0.4	8	13	19	3.35	5	10	0.04	10	0.16	155	0.5	0.01	17	970	30	1	0.5	22	0.01	5	5	15	5	52
	L11000N 5900E	2.5	0.1	0.79	28	20	0.4	1	0.01	0.4	14	18	34	4.78	5	5	0.04	10	0.14	240	0.5	0.01	31	590	32	1	1	3	0.01	5	5	15	5	88
	L11000N 5950E	2.5	0.2	1.72	34	70	0.5	1	0.21	0.4	13	18	26	4.13	5	30	0.07	10	0.19	650	1	0.01	23	1080	44	1	1	18	0.01	5	5	19	5	82
	L11000N 6000E	2.5	0.1	0.65	14	40	0.4	1	0.03	0.4	6	8	15	2.06	5	5	0.06	20	0.05	320	0.5	0.01	10	810	18	1	0.5	8	0.01	5	5	26	5	46
	L11000N 6050E	2.5	0.2	1.09	28	30	0.4	1	0.47	0.4	6	7	19	1.62	5	30	0.05	5	0.16	420	1	0.05	12	760	22	1	0.5	35	0.01	5	5	12	5	48
	L11000N 6100E	2.5	0.1	0.73	6	30	0.4	1	0.01	0.4	3	7	8	1.36	5	10	0.04	20	0.07	145	0.5	0.01	6	590	10	1	0.5	7	0.01	5	5	19	5	24
	L11000N 6150E	2.5	0.1	1.51	28	50	0.4	1	0.01	0.4	9	18	23	5.51	5	10	0.05	30	0.16	350	1	0.01	15	900	34	1	1	7	0.01	5	5	33	5	64
	L11000N 6200E	2.5	0.2	0.52	56	20	0.4	1	0.11	0.4	14	11	19	3.04	5	10	0.05	10	0.08	570	0.5	0.01	20	1040	26	1	0.5	19	0.01	5	5	12	5	88
	L11000N 6250E	2.5	0.1	1.49	30	40	0.4	1	0.02	0.4	11	18	23	3.73	5	10	0.04	20	0.36	290	0.5	0.01	23	560	38	1	1	8	0.01	5	5	18	5	76
	L11000N 6300E	2.5	0.1	0.91	56	60	0.4	1	0.15	0.4	6	8	12	1.93	5	20	0.04	10	0.12	215	0.5	0.01	12	580	20	1	0.5	15	0.01	5	5	12	5	40
	L11000N 6350E	2.5	0.1	0.91	74	60	0.5	1	1.29	0.4	8	7	19	2.36	5	40	0.04	10	0.1	190	1	0.03	18	840	22	1	2	60	0.01	5	5	8	5	52
	L11000N 6400E	2.5	0.2	0.82	22	40	0.5	1	1.48	0.4	15	11	36	3.69	5	30	0.05	10	0.23	485	1	0.01	33	870	30	1	3	65	0.01	5	5	11	5	92

Chemex	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
Cert. #		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L11000N 6450E	2.5	0.1	0.82	10	40	0.4	1	0.69	0.4	10	7	29	2.81	5	20	0.04	10	0.12	230	1	0.03	25	610	24	1	2	32	0.01	5	5	11	5	72
	L11000N 6500E	2.5	0.2	0.57	22	40	0.5	1	3.16	0.4	21	10	48	4.44	5	40	0.05	20	0.17	540	1	0.01	44	640	34	1	3	126	0.01	5	5	10	5	114
	L11000N 6550E	2.5	0.1	0.43	24	40	0.5	1	2.76	0.4	16	9	47	4	5	80	0.06	10	0.11	340	3	0.01	42	1070	20	6	6	144	0.01	5	5	12	5	104
	L11000N 6650E	2.5	0.6	0.41	10	40	0.4	1	13.50	0.4	9	5	23	2.58	5	70	0.05	10	0.24	295	0.5	0.01	22	510	20	1	2	683	0.01	5	5	7	5	72
	L11000N 6700E	2.5	0.6	0.48	8	40	0.5	1	13.95	0.4	9	6	21	2.72	5	60	0.05	10	0.19	410	0.5	0.01	22	680	24	1	1	624	0.01	5	5	9	5	90
	L11000N 6750E	2.5	0.2	0.37	14	30	0.4	1	4.37	0.4	16	5	37	3.64	5	60	0.04	30	0.07	245	1	0.01	35	370	64	1	3	231	0.01	5	5	7	5	130
	L11000N 6800E	25	1.6	0.25	44	10	0.5	1	0.39	0.5	18	13	33	4.51	5	170	0.03	10	0.03	290	1	0.01	42	260	60	8	5	36	0.01	5	5	14	5	282
	L11000N 6850E	2.5	0.1	0.33	18	20	0.5	1	1.03	0.4	23	11	37	4.51	5	100	0.03	10	0.03	530	1	0.01	56	490	40	1	5	62	0.01	5	5	14	5	98
	L11000N 6900E	2.5	0.2	0.39	16	30	0.5	1	7.98	0.4	16	9	38	3.73	5	60	0.04	5	0.18	475	1	0.01	37	790	42	2	4	327	0.01	5	5	11	5	78
	L11000N 6950E	2.5	0.4	0.93	30	70	0.5	1	1.15	0.5	12	12	32	3.7	5	70	0.06	30	0.12	285	1	0.01	32	1150	102	4	5	99	0.01	5	5	18	5	120
	L11000N 7000E	10	0.1	0.61	40	30	0.4	1	0.05	0.4	8	22	26	3.39	5	60	0.07	30	0.01	65	1	0.01	21	1430	50	1	5	123	0.01	5	5	25	5	58
	L11000N 7050E	30	0.8	0.24	296	30	0.4	1	0.01	0.4	4	9	22	2.06	5	50	0.08	30	0.01	45	0.5	0.01	9	490	206	1	1	40	0.01	5	5	8	5	26
	L11000N 7100E	20	0.2	0.18	102	20	0.4	1	0.01	0.4	2	7	15	1.63	5	20	0.05	30	0.01	30	0.5	0.01	4	340	96	1	1	20	0.01	5	5	6	5	22
	L11000N 7150E	10	0.1	0.16	32	10	0.4	1	0.01	0.4	4	7	17	1.8	5	30	0.05	40	0.01	60	1	0.01	8	380	46	6	1	19	0.01	5	5	6	5	24
	L11000N 7200E	15	0.1	0.23	68	30	0.4	1	0.01	0.4	3	10	17	1.66	5	10	0.05	30	0.01	45	1	0.01	6	390	52	2	1	27	0.01	5	5	7	5	20
	L11000N 7250E	15	0.1	0.36	70	20	0.4	1	0.01	0.5	22	11	37	3.23	5	30	0.04	30	0.04	420	0.5	0.01	34	500	40	2	1	40	0.01	5	5	12	5	74
	L11000N 7300E	10	0.6	1.01	26	20	0.4	1	0.08	0.5	11	15	26	3.38	5	10	0.04	20	0.43	360	1	0.01	25	490	96	1	1	23	0.01	5	5	11	5	112
	L11000N 7350E	2.5	0.1	1.15	24	30	0.5	1	0.19	0.4	19	13	38	4.43	5	20	0.04	30	0.53	685	1	0.01	37	740	40	1	2	29	0.01	5	5	13	5	96
	L11000N 7400E	15	0.1	0.42	36	30	0.4	1	0.01	0.4	13	6	26	2.42	5	10	0.07	50	0.05	345	0.5	0.01	21	450	36	1	1	44	0.01	5	5	8	5	54
	L11000N 7450E	2.5	0.1	0.73	18	40	0.4	1	0.05	0.4	8	9	18	2.37	5	30	0.07	40	0.13	300	1	0.01	14	540	48	1	1	25	0.01	5	5	12	5	50
	L11200N 5000E	2.5	0.2	1.37	48	30	0.4	1	0.39	0.4	14	20	27	3.49	5	40	0.04	20	0.43	340	1	0.01	29	520	30	1	3	49	0.01	5	5	13	5	88
	L11200N 5050E	2.5	0.1	1.31	54	10	0.4	1	0.07	0.4	17	22	25	4.08	5	10	0.04	10	0.47	575	0.5	0.01	30	690	38	1	1	10	0.01	5	5	13	5	88
	L11200N 5100E	2.5	0.1	1.24	56	30	0.4	1	0.14	0.4	14	19	24	3.41	5	10	0.04	10	0.37	320	0.5	0.01	27	630	36	1	1	26	0.01	5	5	15	5	86
	L11200N 5150E	2.5	0.1	0.96	66	30	0.4	1	0.01	0.4	8	20	16	3.25	5	20	0.03	10	0.23	160	0.5	0.01	20	660	28	1	1	22	0.01	5	5	19	5	62
	L11200N 5200E	2.5	0.2	1.49	6	60	0.4	1	0.76	0.4	9	9	22	2.11	5	50	0.04	5	0.2	890	1	0.04	17	830	18	1	1	65	0.01	5	5	12	5	66
	L11200N 5250E	2.5	0.1	1.51	24	40	0.5	1	0.17	0.4	12	18	25	3.65	5	10	0.04	40	0.5	285	1	0.01	29	500	32	1	1	21	0.01	5	5	12	5	94
	L11200N 5300E	2.5	0.1	1.17	40	50	0.4	1	0.04	0.4	9	15	18	3.33	5	10	0.04	10	0.22	240	1	0.01	20	590	26	1	1	13	0.01	5	5	18	5	72
	L11200N 5350E	2.5	0.2	1.15	56	60	0.4	1	1.64	1.5	19	15	27	2.94	5	40	0.05	5	0.22	575	2	0.01	21	1000	30	1	2	136	0.01	5	5	15	5	120
	L11200N 5400E	2.5	0.6	1.47	86	60	0.4	1	0.62	1	10	20	17	3.94	5	30	0.08	20	0.32	320	1	0.01	20	560	44	1	3	55	0.01	5	5	19	5	238
	L11200N 5450E	2.5	0.2	1.15	26	40	0.4	1	0.63	0.5	7	9	14	1.97	5	10	0.03	5	0.24	370	1	0.04	13	800	30	1	0.5	41	0.01	5	5	11	5	120
	L11200N 5500E	2.5	0.2	1.17	26	50	0.4	1	0.14	0.4	5	10	10	1.98	5	10	0.03	5	0.26	270	0.5	0.03	12	580	28	1	0.5	13	0.01	5	5	11	5	56
	L11200N 5550E	10	0.2	1.56	66	50	0.4	1	0.12	0.4	10	18	21	3.64	5	10	0.04	10	0.47	350	0.5	0.01	25	530	60	1	1	14	0.01	5	5	14	5	130
	L11200N 5650E	2.5	0.2	1.44	56	40	0.4	1	0.02	0.4	7	16	18	3.97	5	30	0.05	20	0.21	185	0.5	0.01	16	730	32	1	0.5	7	0.01	5	5	25	5	70
	L11200N 5700E	2.5	0.1	1.23	8	30	0.4	1	0.03	0.4	7	13	14	2.42	5	30	0.04	10	0.22	215	0.5	0.02	13	790	26	1	0.5	5	0.01	5	5	15	5	48
	L11200N 5750E	2.5	0.1	0.42	6	40	0.4	1	0.03	0.4	5	5	7	1.41	5	10	0.04	5	0.03	865	0.5	0.02	6	930	14	1	0.5	6	0.01	5	5	11	5	34
	L11200N 5800E	2.5	0.1	1.21	20	140	0.5	1	0.55	0.4	10	14	15	3.45	5	40	0.08	10	0.18	1155	1	0.01	17	1630	38	1	1	24	0.01	5	5	15	5	86
	L11200N 5850E	2.5	0.1	0.57	8	50	0.4	1	0.07	0.4	3	5	6	1.32	5	10	0.05	10	0.05	275	0.5	0.02	6	410	14	1	0.5	7	0.01	5	5	11	5	34
	L11200N 5900E	2.5	0.1	0.97	30	10	0.4	1	0.06	0.4	18	19	34	4.27	5	5	0.04	30	0.34	460	0.5	0.01	40	350	22	1	1	14	0.01	5	5	14	5	100
	L11200N 5950E	2.5	0.1	0.58	38	10	0.4	1	0.16	0.4	18	13	30	3.89	5	10	0.05	20	0.2	475	1	0.01	35	570	36	1	2	17	0.01	5	5	11	5	106
	L11200N 6000E	2.5	0.1	0.84	54	30	0.4	1	0.01	0.4	20	13	26	3.34	5	40	0.04	10	0.21	1120	0.5	0.01	28	520	50	1	1	12	0.01	5	5	12	5	84
	L11200N 6050E	2.5	0.1	1.08	30	30	0.5	1	0.03	0.4	21	16	34	3.79	5	30	0.04	10	0.27	1075	1	0.01	33	630	50	1	1	7	0.01	5	5	15	5	98
	L11200N 6100E	2.5	0.1	0.66	40	30	0.4	1	0.05	0.4	12	7	18	1.87	5	30	0.03	10	0.09	1285	0.5	0.03	17	460	14	1	0.5	8	0.01	5	5	14	5	38
	L11200N 6150E	2.5	0.1	1.33	46	30	0.4	1	0.03	0.4	12	18	24	3.93	5	30	0.05	10	0.25	445	0.5	0.01	24	940	26	1	0.5	8	0.01	5	5	18	5	76
	L11200N 6200E	2.5	0.1	1.43	24	40	0.4	1	0.05	0.4	19	17	23	3.4	5	30	0.06	10	0.37	825	1	0.01	25	620	30	1	1	8	0.01	5	5	16	5	68
	L11200N 6250E	2.5	0.1	1.41	68	30	0.4	1	0.01	0.4	15	21	29	4.31	5	20	0.05	20	0.36	535	1	0.01	29	770	22	1	1	7	0.01	5	5	17	5	74
	L11200N 6300E	2.5	0.1	1.68	52	30	0.4	1	0.03	0.4	16	23	33	4.58	5	5	0.04	50	0.61	380	1	0.01	40	300	20	1	1	9	0.01	5	5	15	5	90
	L11200N 6350E	2.5	0.1	1.21	32	30	0.4	1	0.08	0.4	14	16	26	3.54	5	40	0.05	30	0.35	715	1	0.01	26	640	26	1	1	12	0.01	5	5	17	5	76
	L11200N 6400E	2.5	0.1	0.53	56	30	0.4	1	0.25	0.4	13	11	27	3.06	5	50	0.06	10	0.11	255	0.5	0.01	28	580	50	1	3	53	0.01	5	5	8	5	76
	L11400N 5000E	2.5	0.1	0.95	20	40	0.4	1	1.00	0.4	4	5	8	1.08	5	30	0.04	5	0.11	215	1	0.05	5	630	14	1	0.5	93	0.01	5	5	9	5	20
	L11400N 5050E	2.5	0.1	1.33	54	30	0.4	1	0.13	0.4	14	19	27	3.66	5	20	0.05	40	0.48	415	0.5	0.01	29	490	34	1	2	19	0.01	5	5	14	5	100
	L11400N 5100E	2.5	0.1	0.76	22	30	0.4	1	0.01	0.4	5	7	11	1.47	5	5	0.06	40	0.06	135	0.5	0.01	7	510	16	2	0.5	8	0.01	5	5	17	5	38
	L11400N 5150E	2.5	0.1	0.1	1	10	0.4	2	0.02	0.4	1	1	1	0.26	5	5	0.03	5	0.01	20	0.5	0.06	0.5	180	1	1	0.5	4	0.01	5	5	8	5	4
	L11400N 5200E	2.5	0.1	1.08	20	30	0.4	1	0.01	0.4	6	14	16	3.33	5	30	0.03	10	0.25	170	0.5	0.01	14	630	18	1	0.5	5	0.01	5	5	17	5	50
	L11400N 5250E	2.5	0.1	1.72	16	30	0.4	1	0.02	0.4	10	18	21	4.55	5	30	0.03	10	0.4	620	0.5	0.01	19	560	42	1	1	6	0.01	5	5	16	5	62
	L11400N 5300E	2.5	0.1	1.43	54	30	0.4	1	0.09	0.4	17	19	31	3.91	5	10	0.05	10	0.51	740	0.5	0.01	29	560	56	1	2	14	0.01	5	5	13	5	104
	L11400N 5350E	2.5	0.2	1.28	12	40	0.4	1	0.01	0.4	8	15	22	3.44	5	40	0.05	10	0.26	205	1	0.01	19	790	42	1	0.5	6	0.01	5	5	20	5	68
	L11400N 5400E	2.5	0.2	0.83	32	30	0.4	1	0.08	2.5	5	8	15	2.38	5	20	0.04	10	0.15	265	0.5	0.02	9	620	50	2	0.5	12	0.01	5	5	12	5	106
	L11400N 5450E	2.5	0.1	0.88	34	60	0.4	1	0.02	0.4	9	10	18	2.79	5	30	0.07	20	0.07	1235	1	0.01	11	760	42	1	0.5	11	0.01	5	5	23	5	68
	L11400N 5500E	2.5	0.1	0.85	20	60	0.4	1	0.18	0.5	8	11	18	2.35	5	60	0.07	10	0.13	975	1	0.01	12	890	20	1	0.5	23	0.01	5	5	17	5	84
	L11400N 5550E	2.5	0.1	1.07	8	50	0.4	1	0.09	0.4	5	12	14	2.38	5	50	0.07	40	0.13	250	1	0.01	9	550	14	2	0.5	14	0.01	5	5	31	5	52
	L11400N 5650E	2.5	0.1	2.31	4	20	0.5	1	0.11	0.4	26	23	53	4.58	5	50	0.06	10	0.78	760	0.5	0.01	34	850	46	1	1	15	0.01	5	5	13	5	114
	L11400N 5700E	2.5	0.2	1.22	26	60	0.4	1	0.03	0.4	6	10	14	2.02	5	40	0.05	10	0.14	560	1	0.01	9	1070	44	1	0.5	11	0.01	5	5	20	5	54
	L11400N 5750E	10	0.2	1.01	58	20	0.4	2	0.14	1	10	13	30	3.58	5	30	0.04	10	0.31	295	0.5	0.01	29	430	32	1	1	27	0.01	5	5	10	5	144
	L11400N 5800E	2.5	0.8	0.75	62	30	0.4	1	0.29	0.5	6	5	12	1.66	5	30	0.07	10	0.09	555	1	0.05	10	760	114	1	0.5	20	0.01	5	5	8	5	150
	L11400N 5850E	5	1.8	0.64	182	70	1.5	1	0.09	0.4	31	8	42	5.62	5	60	0.1	40	0.12	3440	0.5	0.01	49	710	64	2	4	21	0.01	5	5	7	5	176
	L11400N 5950E	2.5	0.1	0.94	46	70	0.5	1	0.21	0.4	14	8	18	2.84	5	10	0.07	10	0.16	1290	1	0.01	24	530	28	2	3	19	0.01	5	5	7	5	62
	L11400N 6000E	2.5	0.1	0.93	110	30	0.4	1	0.01	0.4	18	15	27	3.64	5	20	0.05	30	0.26	640	0.5	0.01	24	540	20	1	1	13	0.01	5	5	13	5	68
	L11400N 6050E	2.5	0.1	1.23	20	10	0.4	1	0.05	0.4	24	17	36	3.81	5	30	0.03	20	0.47	765	0.5	0.01	32	450	28	1	1	8	0.01	5	5	12	5	92
	L11400N 6100E	5	0.1	0.97	34	40	0.5	1	0.02	0.4	23	16	32	4.2	5	10	0.07	50	0.3	705	1	0.01	36	450	16	2	1	29	0.01	5	5	14	5	76
	L11400N 6150E	2.5	0.1	0.58	18	20	0.4	1	0.07	0.4	17	11	27	2.77	5	40	0.06	20	0.14	750	0.5	0.01	25	490	20	1	1	17	0.01	5	5	8	5	66
	L11400N 6200E	2.5	0.1	0.99	26	30	0.4	1	0.04	0.4	10	13	26	2.8	5	10	0.05	30	0.24	260	1	0.01	19	490	18	1	1	9	0.01	5	5	15	5	60
	L11400N 6250E	2.5	0.1	1.32	12	30	0.4	1	0.11	0.4	12	18	26	3.3	5	10	0.07	10	0.44	265	1	0.01	29	420	16	1	1	12	0.01	5	5	11	5	86
	L11400N 6350E	5	0.1	0.99	98	30	0.5	1	0.15	0.4	23	19	48	4.85	5	10	0.06	40	0.37	600	2	0.01	45	560	28	1	2	21	0.01	5	5	12	5	114
	L11400N 6400E	2.5	0.2	0.55	60	30	0.4	1	0.02	0.4	12	14	25	3.01	5	30	0.06	10	0.11	385	0.5	0.01	24	540	72	1	1	20	0.01	5	5	9	5	70
	L11400N 6450E	2.5	0.1	0.61	78	30	0.4	1	0.10	0.4	19	17	30	3.05	5	40	0.06	10	0.16	705	0.5	0.01	30	500	28	1	1	14	0.01	5	5	10	5	80
	L11600N 5000E	5	0.1	1.25	52	30	0.4	1	0.61	1.5	12	16	24	3.24	5	20	0.05	10	0.53	405	1	0.01	21	750	86	1	1	48	0.01	5	5	11	5	206
	L11600N 5050E	2.5	0.1	1.3	18	40	0.4	1	0.02	0.4	6	16	14	3.08	5	30	0.05	30	0.17	150	1	0.01	10	490	16	1	0.5	7	0.01	5	5	26	5	48
	L11600N 5100E	2.5	0.1	0.95	8	40	0.4	1	0.03	0.4	5	10	13	2.37	5	30	0.06	20	0.09	235	0.5	0.02	8	950	14	1	0.5	7	0.01	5	5	19	5	44
	L11600N 5150E	2.5	0.1	0.71	12	30	0.4	1	0.01	0.4	5	9	13	2.25	5	30	0.05	10	0.08	220	0.5	0.02	8	1110	18	1	0.5	4	0.01	5	5	16	5	36
	L11600N 5200E	2.5	0.1	0.67	8	30	0.4	1	0.04	0.4	4	7	11	1.51	5	20	0.05	10	0.07	220	0.5	0.03	6	630	8	1	0.5	8	0.01	5	5	16	5	36
	L11600N 5250E	2.5	0.1	1.25	22	50	0.4	1	0.02	0.4	11	14	22	3.77	5	30	0.03	10	0.22	930	0.5	0.01	16	1170	24	1	0.5	8	0.01	5	5	14	5	80
	L11600N 5300E	2.5	0.1	1.01	38	40	0.4	1	0.01	0.4	9	14	17	3.29	5	30	0.05	10	0.19	370	0.5	0.01	13	810	18	1	0.5	5	0.01	5	5	17	5	60
	L11600N 5350E	2.5	0.1	0.52	16	30	0.4	1	0.02	0.4	4	6	8	1.36	5	30	0.04	5	0.06	150	0.5	0.04	6	650	6	1	0.5	6	0.01	5	5	12	5	26
	L11600N 5400E	2.5	0.1	1.01	32	40	0.4	1	0.03	0.4	9	16	20	3.52	5	30	0.06	10	0.16	450	1	0.01	15	1150	28	1	0.5	8	0.01	5	5	22	5	62
	L11600N 5450E	2.5	0.1	1.6	42	30	0.4	1	0.03	0.4	12	25	22	4.3	5	50	0.05	10	0.4	520	0.5	0.01	23	800	32	1	1	7	0.01	5	5	22	5	80
	L11600N 5500E	2.5	0.1	0.69	140	30	0.4	1	0.63	0.4	16	21	34	3.46	5	40	0.04	30	0.19	355	1	0.01	32	540	18	1	3	67	0.01	5	5	16	5	88
	L11600N 5550E	2.5	0.1	1.47	10	20	0.4	1	0.02	0.4	12	16	22	2.62	5	30	0.04	5	0.5	530	0.5	0.03	19	500	14	1	0.5	5	0.01	5	5	14	5	62

Chemex	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
Cert. #		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L11600N 5600E	20	0.1	1.11	84	20	0.4	1	0.04	0.4	14	10	22	2.72	5	30	0.03	20	0.24	555	0.5	0.03	16	490	32	1	0.5	8	0.01	5	5	13	5	60
	L11600N 5650E	2.5	0.1	1.18	34	40	0.4	1	0.05	0.4	8	11	19	2.42	5	20	0.03	10	0.27	450	0.5	0.03	14	500	18	1	0.5	9	0.01	5	5	13	5	52
	L11600N 5700E	2.5	0.1	1.18	10	30	0.4	1	0.02	0.4	16	14	32	3.49	5	30	0.04	5	0.29	545	1	0.01	23	800	22	1	0.5	14	0.01	5	5	12	5	80
	L11600N 5750E	2.5	0.1	2.01	30	30	0.4	1	0.01	0.4	12	24	40	4.48	5	30	0.04	10	0.69	420	0.5	0.01	32	530	40	1	1	16	0.01	5	5	14	5	112
	L11600N 5800E	15	0.2	1.91	60	10	0.4	1	0.07	0.4	16	40	29	4.47	5	30	0.04	10	0.83	650	1	0.01	39	470	36	1	3	15	0.01	5	5	21	5	176
	L11600N 5850E	2.5	0.8	1.28	48	40	0.4	1	0.06	0.5	9	22	23	3.11	5	70	0.06	10	0.39	560	0.5	0.01	17	1000	32	1	0.5	8	0.01	5	5	15	5	86
	L11600N 5900E	2.5	0.1	1.48	22	20	0.4	1	0.08	0.4	16	20	35	4.22	5	10	0.06	20	0.57	375	1	0.01	32	440	24	1	1	13	0.01	5	5	11	5	96
	L11600N 5950E	2.5	0.1	1.15	26	30	0.4	1	0.13	0.4	18	14	33	3.44	5	30	0.03	10	0.48	980	0.5	0.01	28	520	24	1	2	14	0.01	5	5	9	5	80
	L11600N 6050E	2.5	0.1	1.1	54	20	0.4	1	0.07	0.4	22	19	39	4.11	5	10	0.03	30	0.44	655	1	0.01	37	450	26	1	1	18	0.01	5	5	11	5	94
	L11600N 6100E	2.5	0.1	2.08	34	30	0.5	1	0.06	0.4	28	25	44	4.61	5	30	0.05	10	0.78	750	0.5	0.01	33	790	22	1	1	9	0.01	5	5	16	5	80
	L11600N 6150E	2.5	0.1	1.96	34	40	0.5	1	0.02	0.4	33	24	47	4.52	5	30	0.06	10	0.66	1100	0.5	0.01	32	520	24	1	1	11	0.01	5	5	16	5	96
	L11600N 6200E	2.5	0.1	1.86	200	20	0.5	1	0.10	0.4	31	24	45	4.3	5	20	0.05	10	0.73	715	0.5	0.01	33	660	38	1	1	15	0.01	5	5	14	5	102
	L11600N 6250E	2.5	0.1	2.08	16	30	0.4	1	0.07	0.4	18	25	38	4.37	5	20	0.05	20	0.78	740	0.5	0.01	31	540	24	1	1	11	0.01	5	5	15	5	96
	L11600N 6300E	2.5	0.1	0.88	58	30	0.5	1	0.12	0.4	29	18	48	5.21	5	20	0.05	30	0.32	840	1	0.01	48	620	20	1	3	28	0.01	5	5	15	5	116
	L11600N 6350E	2.5	0.1	0.63	38	30	0.5	1	0.08	0.4	24	15	42	5.22	5	10	0.03	30	0.25	650	0.5	0.01	44	450	30	1	2	39	0.01	5	5	10	5	116
	L11600N 6400E	2.5	0.1	0.73	94	30	0.5	1	0.05	0.4	20	24	32	4.04	5	20	0.03	10	0.23	595	0.5	0.01	37	650	12	1	1	15	0.01	5	5	15	5	72
	L11600N 6450E	2.5	0.1	0.59	70	30	0.4	4	0.03	0.4	14	11	30	3.48	5	10	0.05	10	0.08	310	0.5	0.01	26	570	22	1	1	22	0.01	5	5	10	5	70
	L11600N 6500E	2.5	0.1	0.69	114	30	0.5	1	0.02	0.4	32	15	40	4.65	5	60	0.06	30	0.19	2180	0.5	0.01	37	530	22	1	2	18	0.01	5	5	16	5	84
	L11800N 5000E	2.5	0.2	1.94	10	20	0.5	1	0.04	0.4	15	23	48	5.31	5	30	0.04	10	0.54	335	0.5	0.01	30	970	56	1	1	13	0.01	5	5	14	5	96
	L11800N 5050E	2.5	0.1	0.73	1	10	0.4	1	0.31	0.4	1	1	5	0.51	5	10	0.03	5	0.04	65	0.5	0.07	4	400	2	1	0.5	22	0.01	5	5	6	5	14
	L11800N 5100E	2.5	0.1	1.29	8	50	0.5	1	0.72	0.4	12	13	33	4.3	5	20	0.03	20	0.41	270	2	0.01	28	710	34	1	5	48	0.01	5	5	9	5	90
	L11800N 5150E	5	0.6	1.48	56	30	0.4	1	0.16	1	12	16	31	3.8	5	10	0.03	10	0.55	320	0.5	0.01	28	520	120	1	1	19	0.01	5	5	10	5	232
	L11800N 5200E	2.5	0.1	1.62	36	30	0.5	1	0.05	0.4	21	19	34	4.41	5	10	0.04	30	0.47	745	0.5	0.01	39	410	36	1	2	14	0.01	5	5	10	5	120
	L11800N 5250E	2.5	0.1	0.86	4	30	0.4	1	0.02	0.4	5	9	11	1.97	5	30	0.04	10	0.09	460	0.5	0.03	7	730	18	1	0.5	7	0.01	5	5	18	5	32
	L11800N 5300E	2.5	0.2	1.06	18	30	0.4	1	0.03	0.4	4	9	13	2.18	5	30	0.04	10	0.13	255	0.5	0.03	8	720	30	1	0.5	8	0.01	5	5	16	5	44
	L11800N 5350E	2.5	0.1	1.45	52	50	0.4	1	0.04	0.4	12	21	32	3.91	5	10	0.05	30	0.43	420	0.5	0.01	27	610	40	2	0.5	12	0.01	5	5	19	5	98
	L11800N 5400E	2.5	0.1	1.43	26	40	0.4	1	0.05	0.4	9	16	20	3.5	5	30	0.05	30	0.31	650	0.5	0.01	15	700	42	1	0.5	12	0.01	5	5	19	5	82
	L11800N 5450E	5	0.1	1.75	40	30	0.4	1	0.05	0.4	14	18	29	4.08	5	10	0.04	40	0.57	500	1	0.01	30	460	64	1	1	14	0.01	5	5	15	5	124
	L11800N 5500E	2.5	0.1	1.44	36	60	0.4	2	0.06	0.4	9	17	25	3.34	5	50	0.07	10	0.22	880	0.5	0.01	14	1160	56	2	0.5	15	0.01	5	5	23	5	80
	L11800N 5550E	10	0.1	1.71	36	40	0.4	1	0.04	0.4	16	16	27	3.54	5	10	0.06	20	0.4	1015	0.5	0.01	22	750	80	2	1	10	0.01	5	5	19	5	106
	L11800N 5600E	10	0.1	1.39	66	30	0.4	2	0.01	0.4	9	16	23	3.41	5	20	0.04	30	0.32	495	1	0.01	20	600	24	2	0.5	8	0.01	5	5	16	5	74
	L11800N 5650E	2.5	0.1	1.98	24	30	0.4	1	0.03	0.4	14	21	29	4.08	5	30	0.05	30	0.58	415	0.5	0.01	29	540	36	1	1	11	0.01	5	5	18	5	104
	L11800N 5700E	2.5	0.1	1.55	40	30	0.4	1	0.04	0.4	13	16	26	3.34	5	10	0.04	30	0.52	575	0.5	0.01	25	480	24	2	1	10	0.01	5	5	13	5	74
	L11800N 5750E	2.5	0.1	1.12	52	30	0.4	1	0.04	0.4	20	17	36	4.61	5	10	0.05	40	0.4	725	1	0.01	37	450	22	1	2	24	0.01	5	5	13	5	86
	L11800N 5800E	2.5	0.1	1.13	84	20	0.5	1	0.10	0.4	25	18	48	5.44	5	10	0.04	40	0.47	635	0.5	0.01	48	540	18	1	3	29	0.01	5	5	13	5	100
	L11800N 5850E	5	0.1	1.31	26	30	0.4	2	0.09	0.4	21	19	30	3.88	5	10	0.06	10	0.46	705	0.5	0.01	31	670	22	1	1	18	0.01	5	5	12	5	72
	L11800N 5900E	5	0.1	1.26	26	30	0.5	1	0.08	0.4	22	19	40	4.47	5	5	0.06	20	0.49	620	0.5	0.01	37	490	32	1	2	22	0.01	5	5	11	5	96
	L11800N 5950E	2.5	0.1	1.25	34	30	0.5	1	0.11	0.4	24	19	44	4.6	5	5	0.05	30	0.48	670	1	0.01	43	520	28	1	2	33	0.01	5	5	13	5	104
	L11800N 6000E	2.5	0.1	1.22	40	30	0.5	1	0.15	0.4	27	17	45	4.66	5	40	0.06	30	0.45	850	1	0.01	43	530	36	2	3	27	0.01	5	5	12	5	104
	L11800N 6100E	2.5	0.1	0.8	50	40	0.5	1	0.07	0.4	25	16	44	5.06	5	10	0.07	40	0.28	795	1	0.01	45	430	22	1	3	52	0.01	5	10	12	5	108
	L11800N 6250E	2.5	0.1	0.98	100	20	0.5	1	0.08	0.4	26	16	27	4.48	5	10	0.05	50	0.33	460	0.5	0.01	43	540	14	1	1	16	0.01	5	5	12	5	88
	L11800N 6300E	10	0.1	0.39	258	30	0.5	1	0.07	0.4	26	14	32	3.79	5	30	0.07	40	0.07	710	1	0.01	40	490	10	1	1	29	0.01	5	5	10	5	64
	L11800N 6350E	2.5	0.1	0.32	96	20	0.5	1	0.09	0.4	24	17	41	3.64	5	20	0.06	30	0.05	630	1	0.01	40	540	24	1	2	23	0.01	5	5	11	5	94
	L11800N 6400E	2.5	0.1	1	60	20	0.4	1	0.13	0.4	25	32	43	4.56	5	5	0.04	30	0.4	570	0.5	0.01	50	540	24	1	3	25	0.01	5	10	19	5	122
	L11800N 6450E	10	0.1	0.58	238	30	0.4	1	4.13	0.4	17	11	41	3.91	5	40	0.05	20	0.19	395	2	0.01	39	820	26	2	5	254	0.01	5	5	13	5	98
	L11800N 6500E	2.5	0.1	0.51	30	30	0.5	1	2.61	0.4	17	10	38	4.2	5	50	0.06	20	0.13	560	2	0.01	42	940	46	1	4	106	0.01	5	5	9	5	114
28572																																		
	L8400N 5800E	2.5	0.1	1.75	10	30	0.4	1	0.04	0.4	26	17	36	3.75	5	10	0.05	30	0.54	1090	0.5	0.01	22	730	66	1	1	12	0.01	5	5	14	5	82
	L8400N 5850E	2.5	0.1	1.94	14	30	0.5	1	0.01	0.4	27	18	49	4.91	5	10	0.03	50	0.69	780	0.5	0.01	37	390	48	1	2	14	0.01	5	5	11	5	114
	L8400N 5900E	2.5	0.1	1.81	6	50	0.4	1	0.03	0.4	9	18	23	3.86	5	20	0.05	40	0.45	470	1	0.01	18	710	26	1	1	11	0.01	5	5	16	5	72
	L8400N 5950E	2.5	0.1	1.93	4	40	0.4	1	0.03	0.4	10	21	25	4.01	5	20	0.05	40	0.52	310	1	0.01	21	740	18	1	1	10	0.01	5	5	19	5	72
	L8400N 6000E	2.5	0.1	1.45	8	40	0.4	1	0.03	0.4	9	14	19	3.51	5	30	0.05	30	0.28	405	0.5	0.01	14	820	20	1	0.5	8	0.01	5	5	16	5	54
	L8400N 6050E	2.5	0.1	1.11	2	30	0.4	1	0.01	0.4	4	11	11	1.9	5	30	0.05	30	0.16	170	0.5	0.01	9	620	10	1	0.5	7	0.01	5	5	17	5	32
	L8400N 6100E	2.5	0.1	1.93	2	30	0.4	2	0.01	0.4	10	21	21	4.43	5	40	0.06	30	0.45	540	1	0.01	20	840	12	1	0.5	7	0.01	5	5	19	5	70
	L8400N 6150E	2.5	0.1	2.21	8	40	0.5	1	0.03	0.4	24	21	32	4.27	5	20	0.06	30	0.59	1155	0.5	0.01	23	810	78	1	1	8	0.01	5	5	19	5	90
	L8400N 6200E	2.5	0.1	2.47	12	30	0.5	1	0.03	0.4	49	23	68	5.37	5	30	0.04	50	0.85	1270	0.5	0.01	39	460	44	1	2	7	0.01	5	5	12	5	82
	L8400N 6250E	2.5	0.1	2.23	12	30	0.5	1	0.14	0.4	37	22	48	5.13	5	50	0.05	40	0.73	1330	0.5	0.01	41	500	52	1	3	16	0.01	5	5	11	5	88
	L8400N 6300E	2.5	0.1	2.11	6	20	0.4	1	0.28	0.4	17	20	44	4.96	5	30	0.04	40	0.78	535	0.5	0.01	36	360	34	1	3	28	0.01	5	5	10	5	96
	L8400N 6350E	2.5	0.1	2.02	4	30	0.4	1	0.12	0.4	14	19	31	4.03	5	10	0.04	30	0.61	465	0.5	0.01	26	450	22	2	1	13	0.01	5	5	11	5	88
	L8400N 6400E	2.5	0.1	1.87	2	30	0.4	1	0.53	0.4	7	19	16	3.08	5	30	0.04	20	0.49	425	1	0.01	18	610	20	1	1	50	0.01	5	5	10	5	70
	L8400N 6450E	2.5	0.1	1.54	6	30	0.4	1	0.01	0.4	7	14	18	3.1	5	30	0.04	30	0.38	245	0.5	0.01	16	540	20	1	0.5	7	0.01	5	5	13	5	60
	L8400N 6500E	2.5	0.1	1.09	8	20	0.4	1	0.02	0.4	2	8	10	1.76	5	20	0.04	10	0.19	110	0.5	0.02	9	550	12	1	0.5	5	0.01	5	5	8	5	30
	L8400N 6550E	2.5	0.1	1.19	8	30	0.4	1	0.02	0.4	9	11	19	2.85	5	30	0.05	30	0.31	410	0.5	0.01	19	660	22	1	0.5	8	0.01	5	5	9	5	62
	L8400N 6600E	2.5	0.1	0.62	2	30	0.4	1	0.01	0.4	5	7	13	2.12	5	10	0.05	10	0.09	320	0.5	0.01	10	670	14	1	0.5	5	0.01	5	5	7	5	40
	L8400N 6650E	2.5	0.2	1.26	10	40	0.4	1	0.02	0.4	7	17	21	3.3	5	20	0.05	10	0.22	325	0.5	0.01	17	900	20	1	0.5	7	0.01	5	5	14	5	76
	L8400N 6700E	2.5	0.1	1.16	6	40	0.4	1	0.05	0.4	10	13	17	3.1	5	20	0.05	10	0.23	485	0.5	0.01	15	930	24	1	0.5	10	0.01	5	5	11	5	78
	L8400N 6750E	2.5	0.1	1.78	2	50	0.5	1	0.03	0.4	15	17	30	4.15	5	20	0.06	20	0.33	745	1	0.01	23	890	40	1	1	7	0.01	5	5	10	5	92
	L8400N 6800E	2.5	0.1	1.71	4	60	0.4	1	0.04	0.4	15	16	26	3.55	5	20	0.06	20	0.42	695	0.5	0.01	24	820	32	1	1	9	0.01	5	5	12	5	90
	L8400N 6850E	2.5	0.1	2.3	6	60	0.5	1	0.35	0.4	11	21	27	4.31	5	20	0.06	40	0.72	295	1	0.01	33	600	22	1	3	29	0.01	5	5	11	5	96
	L8400N 6900E	2.5	0.1	1.67	6	50	0.5	1	0.28	0.4	11	18	23	3.63	5	10	0.05	20	0.5	445	0.5	0.01	26	810	22	1	2	26	0.01	5	5	11	5	84
	L8400N 6950E	2.5	0.1	1.81	14	40	0.5	1	0.38	0.4	21	17	34	3.98	5	20	0.05	30	0.62	770	0.5	0.01	34	500	28	1	3	32	0.01	5	5	9	5	88
	L8400N 7000E	2.5	0.1	1.71	12	50	0.5	1	0.80	0.4	18	15	32	3.57	5	30	0.05	10	0.54	685	0.5	0.01	31	560	28	1	3	50	0.01	5	5	8	5	86
	L8400N 7050E	2.5	0.1	1.84	12	40	0.5	1	0.35	0.4	24	18	35	3.99	5	30	0.05	30	0.6	790	1	0.01	36	460	32	1	3	33	0.01	5	5	9	5	92
	L8400N 7100E	2.5	0.1	2.01	10	40	0.5	1	0.37	0.4	24	18	36	4.19	5	20	0.06	40	0.67	790	0.5	0.01	37	490	32	1	3	34	0.01	5	5	9	5	94
	L8400N 7150E	2.5	0.1	2.37	4	70	0.5	2	0.56	0.4	16	16	29	3.55	5	50	0.07	20	0.56	555	1	0.01	28	710	36	1	4	46	0.01	5	5	11	5	100
	L8400N 7200E	2.5	0.1	0.39	1	10	0.4	1	0.14	0.4	0.5	1	2	0.39	5	20	0.02	5	0.03	30	0.5	0.06	1	390	1	1	0.5	12	0.01	5	5	9	5	6
	L8600N 5800E	2.5	0.1	1.78	8	30	0.4	1	0.03	0.4	23	17	41	4.05	5	5	0.03	30	0.62	1035	0.5	0.01	27	510	54	1	1	7	0.01	5	5	11	5	88
	L8600N 5850E	2.5	0.1	1.47	1	30	0.4	1	0.04	0.4	15	13	26	3.05	5	10	0.03	20	0.43	930	0.5	0.02	18	610	34	1	1	7	0.01	5	5	10	5	68
	L8600N 5900E	2.5	0.1	0.91	4	30	0.4	1	0.04	0.4	11	8	22	3.17	5	30	0.03	20	0.24	1165	0.5	0.01	16	560	36	1	1	11	0.01	5	5	6	5	94
	L8600N 5950E	2.5	0.1	1.69	12	20	0.4	1	0.03	0.4	17	18	32	4.57	5	10	0.03	50	0.53	495	0.5	0.01	32	300	38	1	1	7	0.01	5	5	8	5	108
	L8600N 6000E	2.5	0.1	2.19	4	30	0.4	1	0.02	0.4	17	20	28	4.65	5	10	0.04	30	0.59	515	0.5	0.01	25	500	40	1	1	8	0.01	5	5	12	5	90
	L8600N 6050E	2.5	0.1	1.84	6	50	0.4	1	0.02	0.4	9	19	21	3.57	5	10	0.03	30	0.43	360	0.5	0.01	20	600	24	1	0.5	10	0.01	5	5	17	5	70
	L8600N 6100E	2.5	0.1	2.31	4	30	0.4	2	0.03	0.4	11	20	25	4.3	5	10	0.03	20	0.53	620	1	0.01	23	860	30	1	0.5	6	0.01	5	5	14	5	76
	L8600N 6150E	2.5	0.1	1.7	8	30	0.4	2	0.04	0.4	8	15	17	3.34	5	10	0.02	10	0.41	375	0.5	0.01	15	760	14	1	0.5	7	0.01	5	5	11	5	52
	L8600N 6200E	2.5	0.1	0.79	2	10	0.4	1	0.02	0.4	3	5	7	1.1	5	20	0.02	5	0.09	145	0.5	0.03	5	590	8	1	0.5	3	0.01	5	5	8	5	14
	L8600N 6250E	2.5	0.1	2.34	8	20	0.5	1	0.02	0.4	31	21	47	4.4	5	20	0.03	30	0.7	1075	0.5	0.01	33	630	50	1	1	6	0.01	5	5	11	5	102
	L8600N 6300E	2.5	0.1	2.18	4	50	0.5	1	0.56	0.4	10	29	28	3.61	5	10	0.06	10	0.66	285	0.5	0.01	25	810	24	1	3	46	0.01	5	10	13	5	88

Chemex	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
Cert. #		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L8600N 6350E	2.5	0.1	1.85	8	10	0.4	1	0.15	0.4	13	18	24	3.86	5	10	0.04	40	0.67	365	1	0.01	26	320	24	1	2	19	0.01	5	5	9	5	92
	L8600N 6400E	2.5	0.1	1.1	6	30	0.4	1	0.04	0.4	8	9	17	2.27	5	20	0.04	10	0.26	220	0.5	0.01	15	490	14	1	0.5	7	0.01	5	5	8	5	48
	L8600N 6450E	2.5	0.1	1.28	4	30	0.4	2	0.08	0.4	10	15	19	3.84	5	10	0.04	10	0.28	355	0.5	0.01	19	940	26	1	0.5	14	0.01	5	5	12	5	74
	L8600N 6500E	2.5	0.1	1.85	12	50	0.4	1	0.01	0.4	13	16	17	3.76	5	10	0.04	20	0.48	355	0.5	0.01	24	350	26	1	1	8	0.01	5	5	6	5	76
	L8600N 6550E	2.5	0.1	1.15	6	40	0.4	1	0.18	0.4	8	9	19	2.17	5	10	0.07	20	0.2	240	0.5	0.01	17	610	20	1	0.5	26	0.01	5	5	7	5	56
	L8600N 6600E	2.5	0.1	1	2	40	0.4	1	0.18	0.4	17	12	25	3.39	5	30	0.08	30	0.34	675	0.5	0.01	28	550	32	1	1	22	0.01	5	5	7	5	86
	L8600N 6650E	2.5	0.1	1.37	4	40	0.4	1	0.78	0.4	8	15	22	2.62	5	30	0.07	10	0.34	255	0.5	0.01	21	740	20	1	1	83	0.01	5	5	7	5	70
	L8600N 6700E	2.5	0.1	1.4	8	50	0.4	1	0.09	0.4	9	13	25	3.32	5	20	0.05	20	0.48	260	1	0.01	27	220	22	1	1	13	0.01	5	5	7	5	74
	L8600N 6750E	2.5	0.1	1.22	6	60	0.4	1	0.09	0.4	9	12	14	3.82	5	10	0.04	5	0.22	1405	0.5	0.01	14	1000	32	1	1	13	0.01	5	5	10	5	72
	L8600N 6800E	2.5	0.1	1.45	8	50	0.4	1	0.03	0.4	11	15	18	3.74	5	10	0.03	10	0.32	705	0.5	0.01	19	780	28	1	0.5	7	0.01	5	5	12	5	68
	L8600N 6850E	2.5	0.1	2.1	2	50	0.5	2	0.02	0.4	15	18	27	4.1	5	10	0.05	30	0.56	335	0.5	0.01	30	350	22	1	1	6	0.01	5	5	9	5	72
	L8600N 6900E	2.5	0.1	1.3	6	50	0.4	1	0.04	0.4	9	14	17	3.5	5	10	0.04	20	0.19	365	0.5	0.01	16	550	22	2	1	8	0.01	5	5	15	5	56
	L8600N 6950E	2.5	0.1	1.47	2	60	0.4	2	0.36	0.4	10	11	22	2.77	5	10	0.05	10	0.38	435	0.5	0.02	22	550	24	1	3	40	0.01	5	5	10	5	66
	L8600N 7000E	2.5	0.1	2.03	8	50	0.5	1	0.79	0.4	19	19	34	4	5	30	0.05	10	0.58	655	0.5	0.01	35	900	42	1	3	70	0.01	5	5	8	5	104
	L8600N 7050E	2.5	0.1	1.9	4	30	0.5	1	0.42	0.4	12	19	33	4.03	5	10	0.04	30	0.68	300	0.5	0.01	34	610	26	1	3	32	0.01	5	5	10	5	86
	L8600N 7100E	2.5	0.1	1.91	10	30	0.5	1	0.30	0.4	24	19	37	4.39	5	5	0.04	30	0.71	735	0.5	0.01	38	520	38	2	2	29	0.01	5	5	9	5	102
	L8600N 7150E	2.5	0.2	1.69	6	40	0.5	1	0.36	0.4	19	18	41	4.01	5	10	0.04	30	0.54	640	0.5	0.01	36	640	38	1	3	33	0.01	5	5	10	5	92
	L8600N 7200E	2.5	0.1	1.74	8	40	0.5	1	0.37	0.4	24	18	43	4.2	5	20	0.04	20	0.62	745	0.5	0.01	39	690	40	1	3	37	0.01	5	5	8	5	98
	L8800N 5800E	2.5	0.1	1.77	16	30	0.5	1	0.03	0.4	24	17	39	4.59	5	5	0.04	10	0.61	1320	0.5	0.01	28	630	48	1	2	15	0.01	5	5	12	5	92
	L8800N 5850E	2.5	0.1	0.97	2	30	0.4	1	0.16	0.4	6	6	15	2.1	5	10	0.03	10	0.17	350	0.5	0.03	11	610	18	1	1	10	0.01	5	5	8	5	40
	L8800N 5900E	2.5	0.1	1.1	2	20	0.4	1	0.04	0.4	6	7	18	1.95	5	5	0.03	20	0.21	195	0.5	0.03	11	420	14	1	0.5	7	0.01	5	5	8	5	40
	L8800N 5950E	2.5	0.1	2.01	12	10	0.4	1	0.01	0.4	22	20	37	4.69	5	5	0.03	30	0.67	720	0.5	0.01	25	490	32	1	3	6	0.01	5	5	11	5	98
	L8800N 6000E	2.5	0.1	1.94	6	30	0.4	1	0.01	0.4	11	21	24	4.24	5	5	0.03	30	0.59	500	0.5	0.01	22	490	20	1	1	7	0.01	5	5	13	5	86
	L8800N 6050E	2.5	0.1	1.52	10	20	0.4	1	0.01	0.4	12	17	30	4.27	5	20	0.03	20	0.44	560	0.5	0.01	21	730	28	1	1	7	0.01	5	5	10	5	86
	L8800N 6100E	2.5	0.1	1.49	10	50	0.4	1	0.01	0.4	10	15	29	3.88	5	10	0.03	30	0.3	1120	0.5	0.01	16	860	24	1	1	7	0.01	5	5	11	5	76
	L8800N 6150E	2.5	0.1	1.09	4	40	0.4	1	0.03	0.4	10	12	25	3.53	5	10	0.03	30	0.32	740	0.5	0.01	15	590	20	1	0.5	8	0.01	5	5	10	5	80
	L8800N 6200E	5	0.1	1.12	4	10	0.4	1	0.01	0.4	10	13	32	4.52	5	20	0.03	30	0.25	370	0.5	0.01	16	1350	28	1	0.5	6	0.01	5	5	9	5	76
	L8800N 6250E	2.5	0.1	1.21	6	40	0.4	2	0.01	0.4	6	14	21	3.44	5	40	0.04	20	0.1	460	0.5	0.01	9	1000	14	1	0.5	8	0.01	5	5	19	5	42
	L8800N 6300E	2.5	0.1	1.7	8	30	0.4	1	0.01	0.4	7	16	17	3.22	5	20	0.04	10	0.41	280	0.5	0.01	16	750	16	1	0.5	8	0.01	5	5	11	5	56
	L8800N 6350E	2.5	0.1	1.89	4	30	0.4	1	0.01	0.4	11	17	29	3.99	5	5	0.03	30	0.64	400	0.5	0.01	25	400	24	1	1	8	0.01	5	5	9	5	84
	L8800N 6400E	2.5	0.1	1.27	2	60	0.5	1	0.23	0.4	9	12	19	2.96	5	10	0.05	30	0.31	275	0.5	0.01	23	510	24	1	2	27	0.01	5	5	6	5	68
	L8800N 6450E	2.5	0.1	1.21	8	50	0.5	1	0.12	0.4	12	11	17	3.43	5	20	0.06	30	0.25	880	0.5	0.01	22	570	30	1	2	16	0.01	5	5	7	5	68
	L8800N 6500E	2.5	0.1	1.35	18	60	0.5	1	0.13	0.4	20	13	28	3.6	5	10	0.09	30	0.3	800	0.5	0.01	31	440	30	1	2	22	0.01	5	5	7	5	70
	L8800N 6550E	2.5	0.1	0.88	4	40	0.4	1	0.05	0.4	9	12	16	3.3	5	5	0.07	20	0.19	410	0.5	0.01	18	760	28	1	0.5	9	0.01	5	5	8	5	72
	L8800N 6600E	2.5	0.1	0.55	4	60	0.4	1	0.05	0.4	7	7	13	1.63	5	10	0.07	10	0.04	840	0.5	0.01	10	730	18	1	0.5	9	0.01	5	5	11	5	38
	L8800N 6650E	2.5	0.1	0.77	2	20	0.4	1	0.01	0.4	12	8	24	2.99	5	10	0.06	30	0.15	305	0.5	0.01	21	310	28	1	0.5	5	0.01	5	5	5	5	70
	L8800N 6700E	2.5	0.1	0.81	12	50	0.4	1	0.07	0.4	9	9	18	3.1	5	10	0.06	10	0.07	670	0.5	0.01	16	870	26	1	0.5	12	0.01	5	5	9	5	58
	L8800N 6750E	2.5	0.1	0.6	8	40	0.4	1	0.06	0.4	9	7	27	3.08	5	10	0.07	30	0.1	260	0.5	0.01	23	260	24	1	1	11	0.01	5	5	5	5	70
	L8800N 6800E	2.5	0.1	0.71	10	40	0.4	1	0.01	0.4	12	8	28	2.92	5	20	0.15	40	0.05	290	0.5	0.01	25	320	32	1	1	8	0.01	5	5	5	5	70
	L8800N 6850E	10	0.1	1.21	8	50	0.4	1	0.05	0.4	6	10	16	2.5	5	5	0.08	40	0.29	215	0.5	0.01	16	420	18	1	1	11	0.01	5	5	7	5	58
	L8800N 6900E	5	0.1	1.63	4	70	0.4	1	0.09	0.4	9	17	18	3.2	5	10	0.06	30	0.49	250	0.5	0.01	22	440	14	1	1	13	0.01	5	5	10	5	70
	L8800N 6950E	2.5	0.1	1.65	2	40	0.4	1	0.03	0.4	10	17	24	3.41	5	10	0.07	40	0.53	240	1	0.01	26	340	16	1	1	8	0.01	5	5	9	5	76
	L8800N 7000E	2.5	0.1	1.37	8	40	0.4	1	0.07	0.4	13	13	28	3.15	5	10	0.05	10	0.38	395	0.5	0.01	25	510	20	1	1	11	0.01	5	5	10	5	70
	L8800N 7050E	2.5	0.1	1.37	8	40	0.4	1	0.01	0.4	10	14	21	3.23	5	10	0.04	30	0.45	355	0.5	0.01	22	380	16	2	1	4	0.01	5	5	8	5	72
	L8800N 7100E	5	0.1	1.68	8	50	0.4	1	0.04	0.4	7	17	17	2.9	5	5	0.05	30	0.48	155	0.5	0.01	20	390	10	2	1	7	0.01	5	5	10	5	60
	L8800N 7150E	2.5	0.1	1.78	1	40	0.4	1	0.06	0.4	8	19	20	3.46	5	5	0.05	30	0.58	185	0.5	0.01	25	420	14	1	1	9	0.01	5	5	11	5	76
	L8800N 7200E	2.5	0.1	1.51	14	30	0.5	1	0.07	0.4	19	17	26	3.61	5	10	0.03	10	0.48	1060	0.5	0.01	26	750	46	1	2	9	0.01	5	5	10	5	72
	L8800N 7250E	5	0.1	1.03	4	40	0.4	1	0.29	0.4	11	10	17	2.77	5	30	0.03	30	0.32	1295	1	0.01	16	660	28	1	4	24	0.01	5	5	9	5	58
	L8800N 7300E	2.5	0.1	0.63	1	30	0.4	1	0.08	0.4	2	4	5	0.85	5	5	0.01	5	0.07	110	0.5	0.01	3	510	6	1	0.5	7	0.01	5	5	8	5	18
	L8800N 7350E	2.5	0.1	1.2	6	30	0.4	1	0.18	0.4	20	14	29	3.66	5	30	0.03	20	0.43	555	1	0.01	31	480	36	1	3	22	0.01	5	5	8	5	92
	L8800N 7400E	2.5	0.1	1.45	8	40	0.5	1	0.18	0.4	36	17	46	4.39	5	5	0.03	20	0.56	885	0.5	0.01	42	550	42	1	3	23	0.01	5	5	10	5	118
	L8800N 7450E	2.5	0.1	0.86	10	30	0.4	1	0.23	0.4	16	10	31	3.97	5	10	0.04	30	0.28	370	0.5	0.01	31	550	30	1	3	30	0.01	5	5	8	5	92
	L8800N 7500E	2.5	0.1	1.3	8	30	0.4	1	0.16	0.4	28	15	39	4.08	5	10	0.04	30	0.54	525	1	0.01	37	460	42	2	3	21	0.01	5	5	8	5	114
	L9000N 5800E	2.5	0.1	2.2	10	20	0.4	1	0.01	0.4	20	23	35	4.4	5	5	0.03	30	0.78	585	0.5	0.01	31	350	30	1	1	7	0.01	5	5	10	5	96
	L9000N 5850E	2.5	0.1	2.03	6	20	0.4	1	0.01	0.4	19	21	34	4.33	5	5	0.04	40	0.77	550	0.5	0.01	28	320	28	2	1	7	0.01	5	5	10	5	98
	L9000N 5900E	2.5	0.1	1.9	4	20	0.4	1	0.01	0.4	16	20	30	4.06	5	5	0.04	40	0.7	530	0.5	0.01	26	350	28	1	1	6	0.01	5	5	10	5	92
	L9000N 5950E	2.5	0.1	2.27	1	30	0.4	1	0.01	0.4	18	23	34	4.52	5	5	0.05	40	0.76	540	0.5	0.01	31	370	32	1	1	7	0.01	5	5	11	5	106
	L9000N 6000E	2.5	0.1	1.62	2	30	0.4	1	0.01	0.4	12	16	23	3.24	5	5	0.04	30	0.53	420	0.5	0.01	19	370	18	1	1	6	0.01	5	5	10	5	72
	L9000N 6050E	2.5	0.1	1.92	10	30	0.4	1	0.01	0.4	6	20	20	3.42	5	10	0.05	40	0.67	155	0.5	0.01	21	460	26	1	1	7	0.01	5	5	9	5	76
	L9000N 6100E	2.5	0.1	1.87	6	30	0.4	1	0.01	0.4	11	19	25	3.77	5	5	0.05	30	0.62	315	0.5	0.01	23	450	20	1	1	6	0.01	5	5	10	5	86
	L9000N 6150E	2.5	0.1	1.33	1	20	0.4	1	0.01	0.4	6	13	17	2.76	5	30	0.04	20	0.4	210	1	0.01	14	670	20	1	0.5	5	0.01	5	5	9	5	56
	L9000N 6200E	5	0.1	1.67	4	30	0.4	1	0.01	0.4	8	18	15	3.18	5	5	0.03	30	0.54	255	0.5	0.01	18	390	12	1	1	5	0.01	5	5	10	5	72
	L9000N 6250E	2.5	0.1	1.61	8	20	0.4	1	0.01	0.4	11	18	24	3.77	5	10	0.02	10	0.47	360	1	0.01	19	670	22	1	1	5	0.01	5	5	15	5	70
	L9000N 6300E	2.5	0.1	1.58	10	10	0.4	1	0.01	0.4	10	19	20	3.9	5	10	0.03	10	0.46	420	0.5	0.01	18	900	18	1	1	5	0.01	5	5	14	5	66
	L9000N 6450E	2.5	0.1	0.98	10	70	0.4	1	0.18	0.4	17	7	21	3.57	5	40	0.08	30	0.21	1490	0.5	0.01	23	590	32	1	4	27	0.01	5	5	9	5	54
	L9000N 6500E	5	0.1	1.18	10	60	0.4	1	0.11	0.4	17	10	17	2.94	5	20	0.08	40	0.28	1090	0.5	0.01	22	370	36	4	3	18	0.01	5	5	9	5	54
	L9000N 6550E	2.5	0.1	1.63	12	160	0.4	1	0.59	0.4	11	13	17	3.39	5	40	0.07	10	0.26	1705	1	0.01	16	1120	28	1	2	59	0.01	5	5	18	5	94
	L9000N 6600E	2.5	0.1	1.68	6	90	0.4	1	0.23	0.4	16	15	19	3.7	5	30	0.07	10	0.22	1435	1	0.01	16	940	62	2	1	37	0.01	5	5	32	5	80
	L9000N 6650E	5	0.1	1.59	10	40	0.4	1	0.03	0.4	8	16	14	3.56	5	10	0.03	20	0.25	255	1	0.01	16	530	20	1	1	7	0.01	5	5	25	5	56
	L9000N 6700E	2.5	0.1	1.91	10	40	0.4	1	0.03	0.4	11	20	24	4.45	5	30	0.04	20	0.41	310	1	0.01	22	750	26	1	0.5	8	0.01	5	5	17	5	76
	L9000N 6750E	2.5	0.1	1.17	6	40	0.4	1	0.02	0.4	10	11	17	2.81	5	30	0.04	10	0.12	1040	1	0.01	10	1170	22	1	0.5	4	0.01	5	5	14	5	48
	L9000N 6800E	2.5	0.1	1.41	1	30	0.4	1	0.02	0.4	9	15	19	3.53	5	20	0.04	10	0.29	335	1	0.01	19	810	22	1	0.5	5	0.01	5	5	14	5	64
	L9000N 6850E	2.5	0.1	1.25	20	30	0.4	1	0.01	0.4	32	13	37	5.26	5	5	0.04	20	0.28	1425	1	0.01	39	760	64	2	2	5	0.01	5	5	10	5	104
	L9000N 6900E	2.5	0.1	1.35	6	40	0.4	1	0.34	0.4	11	22	15	3.64	5	5	0.06	10	0.38	395	1	0.01	33	860	24	1	3	28	0.01	5	5	10	5	100
	L9000N 6950E	2.5	0.1	1.16	2	170	0.4	1	0.22	0.5	63	9	14	5.98	5	40	0.06	10	0.16	5930	1	0.01	187	680	18	2	2	35	0.01	5	5	9	5	242
	L9000N 7000E	2.5	0.1	1.06	8	50	0.5	1	0.05	0.4	10	9	29	2.25	5	10	0.08	30	0.12	180	0.5	0.01	38	460	22	1	3	11	0.01	5	5	7	5	80
	L9000N 7050E	2.5	0.1	0.27	16	30	0.4	1	0.01	0.4	5	4	14	1.84	5	10	0.1	20	0.04	80	0.5	0.01	11	310	24	1	1	7	0.01	5	5	3	5	34
	L9000N 7100E	2.5	0.1	0.41	20	40	0.4	1	0.01	0.4	9	5	18	2.01	5	20	0.12	20	0.07	225	0.5	0.01	16	350	32	1	1	9	0.01	5	5	4	5	46
	L9000N 7150E	2.5	0.1	0.75	12	40	0.4	1	0.01	0.4	8	8	20	2.35	5	10	0.12	30	0.14	195	0.5	0.01	17	330	26	1	1	8	0.01	5	5	5	5	52
	L9000N 7200E	2.5	0.1	1.29	8	30	0.4	1	0.06	0.4	21	14	35	3.85	5	10	0.03	30	0.48	755	1	0.01	32	480	32	1	1	9	0.01	5	5	8	5	88
	L9000N 7250E	2.5	0.1	1.16	4	20	0.4	1	0.06	0.4	22	15	40	4.35	5	10	0.03	40	0.45	590	0.5	0.01	39	460	34	1	1	9	0.01	5	5	8	5	106
	L9000N 7300E	2.5	0.1	1.49	1	40	0.4	1	0.28	0.4	8	13	21	2.62	5	10	0.06	10	0.37	270	0.5	0.01	20	860	16	1	1	25	0.01	5	5	9	5	66
	L9000N 7350E	2.5	0.1	1.42	12	60	0.5	1	0.27	0.4	22	16	36	4.35	5	40	0.08	20	0.44	380	0.5	0.01	35	470	48	2	3	33	0.01	5	5	9	5	104
	L9000N 7400E	2.5	0.1	1.18	8	40	0.4	1	0.19	0.4	20	15	30	3.88	5	10	0.07	40	0.42	655	0.5	0.01	34	520	36	1	3	27	0.01	5	5	8	5	100
	L9000N 7450E	2.5	0.1	1.32	6	30	0.4	1	0.18	0.4	19	16	32	3.99	5	10	0.03	30	0.55	520	1	0.01	34	500	34	1	2	20	0.01	5	5	8	5	96
	L9000N 7500E	2.5	0.1	1.05	8	30	0.4	1	0.22	0.4	14	12	24	3.57	5	10	0.04	30	0.39	370	0.5	0.01	28	450	26	1	3	26	0.01	5	5	7	5	84
	L9200N 5800E	2.5	0.1	1.86	20	20	0.4	1	0.03	0.4	34	19	44	4.74	5	10	0.04	30	0.54	1165	1	0.01	26	880	82	1	1	10	0.01	5	5	16	5	124

Chemex Cert.#	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L9200N 5850E	2.5	0.1	2.06	8	40	0.5	1	0.14	0.4	18	21	35	3.76	5	10	0.04	5	0.64	540	0.5	0.01	26	820	42	1	1	25	0.01	5	5	10	5	90
	L9200N 5900E	2.5	0.1	2.2	1	50	0.5	1	0.12	0.4	13	23	28	3.95	5	10	0.05	10	0.65	445	1	0.01	25	930	32	1	2	20	0.01	5	5	12	5	92
	L9200N 5950E	2.5	0.1	1.61	1	40	0.4	1	0.16	0.4	7	16	19	2.76	5	10	0.03	10	0.48	255	0.5	0.01	17	720	16	2	1	21	0.01	5	5	10	5	66
	L9200N 6000E	2.5	0.1	2.01	8	30	0.4	1	0.07	0.4	15	22	26	4.29	5	10	0.03	20	0.77	450	1	0.01	28	290	22	1	1	14	0.01	5	5	10	5	100
	L9200N 6050E	2.5	0.1	2.13	1	40	0.4	1	0.01	0.4	8	23	16	3.59	5	5	0.03	10	0.73	270	0.5	0.01	23	550	18	1	1	8	0.01	5	5	9	5	84
	L9200N 6100E	2.5	0.1	2.13	8	10	0.4	1	0.13	0.4	11	23	26	4.17	5	5	0.03	20	0.83	305	1	0.01	29	360	20	1	1	18	0.01	5	5	10	5	104
	L9200N 6150E	2.5	0.1	2.19	1	30	0.4	1	0.12	0.4	10	23	20	4.03	5	10	0.04	20	0.82	310	0.5	0.01	28	110	16	1	1	17	0.01	5	5	10	5	104
	L9200N 6200E	2.5	0.1	2.02	6	30	0.4	1	0.11	0.4	9	21	14	3.54	5	10	0.04	10	0.72	265	1	0.01	24	490	16	2	1	15	0.01	5	5	9	5	90
	L9200N 6250E	2.5	0.1	1.57	1	40	0.4	1	0.06	0.4	5	14	11	2.35	5	10	0.04	10	0.43	165	0.5	0.01	14	630	8	1	0.5	11	0.01	5	5	9	5	50
	L9200N 6300E	2.5	0.1	2.02	1	50	0.4	1	0.12	0.4	8	19	17	3.2	5	5	0.04	10	0.62	210	0.5	0.01	21	580	20	1	1	18	0.01	5	5	10	5	74
	L9200N 6350E	2.5	0.1	1.28	1	50	0.4	1	0.22	0.4	8	11	16	2.85	5	10	0.04	10	0.3	255	0.5	0.01	19	950	16	1	1	26	0.01	5	5	8	5	66
	L9200N 6400E	2.5	0.1	1.17	8	40	0.4	1	0.68	0.4	9	11	19	3.32	5	30	0.05	20	0.33	200	0.5	0.01	23	710	20	1	3	68	0.01	5	5	6	5	72
	L9200N 6450E	2.5	0.1	1.09	10	40	0.4	1	0.37	0.4	22	12	29	4.03	5	40	0.04	30	0.33	945	1	0.01	38	510	32	2	4	51	0.01	5	5	6	5	94
	L9200N 6500E	2.5	0.1	0.87	22	40	0.4	1	0.20	0.4	18	8	31	4	5	40	0.05	40	0.16	765	1	0.01	36	380	34	2	3	31	0.01	5	5	5	5	78
	L9200N 6550E	2.5	0.1	1.03	12	30	0.4	1	0.38	0.4	15	11	26	3.6	5	30	0.05	30	0.23	510	0.5	0.01	29	540	24	1	3	45	0.01	5	5	7	5	78
	L9200N 6600E	2.5	0.1	0.92	8	30	0.4	1	0.28	0.4	13	11	23	3.47	5	10	0.04	10	0.26	490	0.5	0.01	26	480	20	1	3	26	0.01	5	5	7	5	70
	L9200N 6700E	2.5	0.1	1.24	8	50	0.5	1	0.16	0.4	21	16	29	4.07	5	20	0.04	20	0.4	780	0.5	0.01	33	330	34	1	3	15	0.01	5	5	9	5	92
	L9200N 6750E	2.5	0.1	0.91	8	40	0.5	1	0.32	0.4	17	13	29	4.76	5	40	0.02	10	0.19	1035	0.5	0.01	36	570	46	1	6	31	0.01	5	5	9	5	102
	L9200N 6800E	2.5	0.1	0.71	10	30	0.4	1	0.04	0.4	22	10	31	4.33	5	30	0.03	20	0.17	1240	0.5	0.01	33	480	44	1	2	6	0.01	5	5	8	5	102
	L9200N 6850E	2.5	0.1	1.12	12	40	0.4	1	0.04	0.4	17	11	29	3.78	5	10	0.03	10	0.24	1145	0.5	0.01	24	1050	42	1	1	7	0.01	5	5	10	5	74
	L9200N 6900E	2.5	0.1	0.76	2	10	0.4	1	0.01	0.4	2	3	5	0.85	5	20	0.03	5	0.03	60	0.5	0.03	3	490	8	1	0.5	5	0.01	5	5	7	5	12
	L9200N 6950E	2.5	0.1	0.39	8	30	0.4	1	0.01	0.4	6	5	15	1.72	5	10	0.11	40	0.01	155	0.5	0.01	9	370	24	3	1	17	0.01	5	5	5	5	36
	L9200N 7000E	2.5	0.1	0.78	2	50	0.4	1	0.06	0.4	11	9	21	3	5	20	0.09	30	0.18	345	1	0.01	24	490	26	1	1	15	0.01	5	5	5	5	72
	L9200N 7050E	2.5	0.1	0.47	10	40	0.4	1	0.01	0.4	8	6	17	2.08	5	10	0.12	40	0.07	210	0.5	0.01	13	350	28	1	1	11	0.01	5	5	4	5	42
	L9200N 7100E	2.5	0.1	0.8	8	40	0.4	1	0.08	0.4	11	9	21	2.44	5	30	0.1	30	0.25	240	0.5	0.01	19	430	34	1	1	25	0.01	5	5	4	5	56
	L9200N 7150E	2.5	0.1	0.71	10	30	0.4	1	0.06	0.4	3	7	6	1.31	5	10	0.04	5	0.17	95	0.5	0.02	9	690	14	1	0.5	9	0.01	5	5	7	5	32
	L9200N 7200E	2.5	0.1	1.45	10	40	0.4	1	0.37	0.4	8	13	20	3	5	10	0.02	10	0.43	150	1	0.01	23	670	22	2	2	29	0.01	5	5	8	5	78
	L9400N 5800E	2.5	0.1	1.67	10	20	0.4	1	0.01	0.4	8	20	18	3.8	5	20	0.04	30	0.42	425	1	0.01	16	790	20	1	0.5	6	0.01	5	5	18	5	66
	L9400N 5850E	2.5	0.1	1.86	6	20	0.4	1	0.01	0.4	10	23	26	4.47	5	40	0.03	40	0.56	420	1	0.01	20	770	56	1	0.5	7	0.01	5	5	15	5	76
	L9400N 5900E	2.5	0.1	1.8	6	30	0.4	1	0.03	0.4	13	19	22	3.58	5	10	0.03	30	0.49	680	1	0.01	20	660	36	1	1	6	0.01	5	5	15	5	68
	L9400N 5950E	2.5	0.1	1.52	8	30	0.4	1	0.04	0.4	9	19	15	2.64	5	20	0.03	20	0.36	440	1	0.01	14	640	20	2	0.5	6	0.01	5	5	17	5	60
	L9400N 6000E	5	0.1	2.37	8	30	0.4	1	0.01	0.4	16	25	28	4.4	5	5	0.03	10	0.83	455	0.5	0.01	30	360	30	1	1	6	0.01	5	5	11	5	100
	L9400N 6050E	2.5	0.1	1.62	1	10	0.4	1	0.01	0.4	7	16	15	2.84	5	10	0.03	5	0.47	305	0.5	0.01	15	550	16	1	0.5	5	0.01	5	5	11	5	56
	L9400N 6100E	2.5	0.1	2.11	8	10	0.4	1	0.04	0.4	23	20	49	4.23	5	20	0.03	40	0.69	590	0.5	0.01	32	420	50	1	1	8	0.01	5	5	9	5	100
	L9400N 6150E	2.5	0.1	1.48	8	20	0.4	1	0.01	0.4	9	18	25	4.39	5	20	0.03	30	0.37	325	1	0.01	16	920	24	1	0.5	6	0.01	5	5	14	5	66
	L9400N 6200E	2.5	0.1	1.86	10	30	0.4	1	0.03	0.4	12	21	24	3.94	5	10	0.04	20	0.59	525	0.5	0.01	23	680	28	2	1	8	0.01	5	5	12	5	90
	L9400N 6250E	10	0.1	1.99	6	40	0.4	1	0.21	0.4	12	22	23	3.78	5	10	0.04	10	0.7	385	0.5	0.01	26	520	24	1	2	28	0.01	5	5	10	5	86
	L9400N 6300E	2.5	0.1	1.13	6	50	0.5	1	0.25	0.4	24	11	20	3.24	5	20	0.06	10	0.2	1480	1	0.01	121	690	26	2	2	33	0.01	5	5	8	5	234
	L9400N 6350E	2.5	0.1	1.59	4	30	0.4	1	0.03	0.4	14	18	23	3.79	5	5	0.04	20	0.48	535	0.5	0.01	28	580	24	1	1	9	0.01	5	5	9	5	88
	L9400N 6400E	2.5	0.1	1.48	1	40	0.4	1	0.01	0.4	11	15	20	3.44	5	10	0.04	10	0.36	445	0.5	0.01	23	620	22	1	1	5	0.01	5	5	9	5	70
	L9400N 6450E	2.5	0.1	1.36	8	100	0.5	1	0.04	1.5	284	11	54	5.54	5	40	0.08	10	0.21	10000	1	0.01	335	490	38	4	3	14	0.01	5	5	7	5	382
	L9400N 6500E	2.5	0.1	0.43	10	30	0.4	1	0.01	0.4	11	8	18	2.5	5	10	0.07	30	0.06	550	0.5	0.01	16	410	26	1	1	12	0.01	5	5	6	5	52
	L9400N 6550E	2.5	0.1	0.36	12	20	0.4	1	0.03	0.4	10	7	18	2.5	5	10	0.06	40	0.08	405	0.5	0.01	16	320	26	1	1	16	0.01	5	5	5	5	50
	L9400N 6600E	2.5	0.1	0.4	16	30	0.4	1	0.02	0.4	10	7	17	2.57	5	20	0.06	30	0.06	485	0.5	0.01	14	540	32	1	1	13	0.01	5	5	6	5	48
	L9400N 6650E	2.5	0.1	0.33	6	20	0.4	1	0.02	0.4	11	8	19	2.58	5	20	0.06	30	0.08	445	0.5	0.01	17	350	28	1	1	11	0.01	5	5	5	5	54
	L9400N 6700E	2.5	0.1	0.92	10	30	0.4	1	0.04	0.4	19	14	28	3.06	5	10	0.07	30	0.29	730	0.5	0.01	26	510	34	1	1	11	0.01	5	5	8	5	72
	L9400N 6750E	2.5	0.1	0.36	24	30	0.4	1	0.01	0.4	5	6	15	2.02	5	10	0.09	30	0.04	170	0.5	0.01	10	510	22	2	1	16	0.01	5	5	8	5	40
	L9400N 6850E	2.5	0.1	0.23	16	30	0.4	1	0.01	0.4	5	4	13	1.77	5	10	0.08	40	0.01	140	0.5	0.01	8	310	28	2	1	14	0.01	5	5	4	5	34
	L9400N 7000E	2.5	0.1	0.42	6	20	0.4	1	0.03	0.4	1	5	9	1.26	5	30	0.06	10	0.03	45	0.5	0.03	3	550	16	1	0.5	11	0.01	5	5	8	5	14
	L9400N 7050E	2.5	0.1	0.23	8	30	0.4	1	0.03	0.4	5	7	14	2.21	5	40	0.06	30	0.01	160	0.5	0.01	11	420	28	1	1	11	0.01	5	5	6	5	38
	L9400N 7100E	2.5	0.1	0.29	16	30	0.4	1	0.01	0.4	4	8	17	2.84	5	40	0.06	30	0.01	85	1	0.01	7	510	38	2	3	17	0.01	5	5	7	5	42
	L9400N 7150E	2.5	0.1	0.2	10	30	0.4	1	0.01	0.4	1	5	10	1.89	5	80	0.06	30	0.01	30	1	0.01	3	370	30	1	1	10	0.01	5	5	4	5	18
	L9400N 7200E	2.5	0.4	0.2	22	30	0.4	1	0.01	0.4	2	8	10	1.92	5	50	0.08	20	0.02	60	0.5	0.01	4	660	38	1	1	16	0.01	5	5	4	5	20
	L9400N 7300E	2.5	0.1	0.4	10	30	0.4	1	0.01	0.4	6	6	18	1.9	5	5	0.12	30	0.08	160	0.5	0.01	11	330	26	1	1	8	0.01	5	5	4	5	38
	L9400N 7350E	2.5	0.1	0.24	34	30	0.4	1	0.01	0.4	5	3	22	1.53	5	20	0.1	30	0.01	90	0.5	0.01	10	530	30	1	1	57	0.01	5	5	3	5	28
	L9400N 7400E	2.5	0.2	1.6	30	10	0.4	1	0.40	0.4	25	20	44	4.91	5	50	0.03	10	0.78	845	0.5	0.01	47	550	54	1	5	29	0.01	5	5	10	5	126
	L9400N 7500E	2.5	0.1	1.68	24	10	0.4	1	0.34	0.4	19	22	38	4.65	5	10	0.03	10	0.78	810	1	0.01	41	450	42	1	5	28	0.01	5	5	10	5	130
28846																																		
	L12200N 5000E	2.5	0.1	0.49	12	60	0.4	1	0.80	0.4	9	7	28	3.34	5	40	0.03	30	0.07	240	1	0.01	27	600	18	1	4	39	0.01	5	5	8	5	92
	L12200N 5050E	5	0.1	0.67	30	30	0.4	1	0.24	0.4	11	9	33	3.76	5	10	0.05	30	0.22	345	1	0.01	32	370	50	1	1	38	0.01	5	5	7	5	80
	L12200N 5100E	2.5	0.6	1.23	50	60	0.4	1	0.33	0.5	7	13	22	2.98	5	10	0.04	5	0.36	255	0.5	0.01	25	590	208	1	1	27	0.01	5	5	9	5	128
	L12200N 5150E	5	0.2	1.46	34	40	0.4	1	0.22	0.4	7	16	23	3.33	5	5	0.03	5	0.57	220	0.5	0.01	29	450	170	1	1	21	0.01	5	5	10	5	108
	L12200N 5200E	2.5	0.2	1.61	12	30	0.4	1	0.30	0.4	15	19	35	3.58	5	10	0.03	5	0.83	355	1	0.01	35	430	64	1	2	18	0.01	5	5	11	5	96
	L12200N 5250E	2.5	0.1	1.16	28	30	0.4	1	0.16	0.4	13	14	35	3.44	5	5	0.03	5	0.53	610	1	0.01	36	540	52	1	1	30	0.01	5	5	9	5	78
	L12200N 5300E	10	0.2	0.83	32	40	0.4	1	0.38	0.4	16	8	51	3.28	5	30	0.04	10	0.13	565	3	0.01	36	580	82	2	3	31	0.01	5	5	7	5	96
	L12200N 5350E	10	0.4	0.63	34	30	0.4	1	0.12	0.5	15	8	48	3.16	5	20	0.04	10	0.16	575	3	0.01	31	230	78	4	1	28	0.01	5	5	7	5	102
	L12200N 5400E	2.5	0.1	1.59	6	30	0.4	1	0.60	0.4	11	17	36	3.65	5	10	0.04	10	0.8	225	0.5	0.01	36	600	28	1	4	38	0.01	5	5	10	5	102
	L12200N 5450E	2.5	0.2	1.09	32	50	0.5	1	0.49	1	13	13	34	3.89	5	20	0.04	10	0.43	470	0.5	0.01	41	520	88	2	3	35	0.01	5	5	9	5	254
	L12200N 5500E	2.5	0.1	1.46	14	40	0.4	1	0.04	0.4	22	16	37	3.92	5	30	0.04	10	0.54	1360	0.5	0.01	34	410	56	2	2	13	0.01	5	5	13	5	122
	L12200N 5550E	2.5	0.1	1.13	10	40	0.4	1	0.01	0.4	10	15	30	3.54	5	30	0.05	10	0.28	505	1	0.01	24	650	16	1	0.5	4	0.01	5	5	18	5	86
	L12200N 5600E	2.5	0.1	1.76	18	40	0.4	1	0.04	0.4	10	21	27	3.77	5	10	0.03	10	0.56	435	0.5	0.01	25	600	62	1	0.5	8	0.01	5	5	19	5	98
	L12200N 5650E	2.5	0.1	1.7	10	40	0.4	1	0.04	0.4	8	20	29	3.5	5	10	0.04	20	0.45	425	1	0.01	22	730	38	2	0.5	7	0.01	5	5	20	5	84
	L12200N 5700E	2.5	0.1	1.43	1	60	0.4	1	0.06	0.4	5	16	25	2.64	5	20	0.04	10	0.2	670	0.5	0.01	10	1500	22	1	0.5	8	0.01	5	5	18	5	44
	L12200N 5750E	2.5	0.1	1.86	18	40	0.4	1	0.07	0.4	20	21	36	3.89	5	5	0.04	20	0.6	930	1	0.01	32	490	50	1	1	10	0.01	5	5	20	5	108
	L12200N 5800E	2.5	0.1	1.39	8	30	0.4	1	0.03	0.4	10	13	31	2.28	5	50	0.05	5	0.35	580	0.5	0.03	18	780	38	1	0.5	5	0.01	5	5	16	5	62
	L12200N 5850E	2.5	0.1	1.32	28	40	0.4	1	0.11	0.4	34	15	47	4	5	10	0.04	10	0.46	1025	1	0.01	51	310	66	1	1	20	0.01	5	5	11	5	136
	L12200N 5900E	2.5	0.1	1.2	74	40	0.4	1	0.04	0.4	16	18	30	3.32	5	10	0.03	20	0.41	525	1	0.01	40	430	32	1	1	8	0.01	5	5	16	5	84
	L12200N 5950E	2.5	0.1	0.81	344	40	0.4	1	0.05	0.4	7	15	23	2.93	5	10	0.04	5	0.17	250	1	0.01	20	490	20	1	0.5	6	0.01	5	5	18	5	56
	L12200N 6000E	10	0.1	0.68	34	10	0.4	1	0.01	0.4	8	15	24	2.92	5	30	0.03	10	0.15	195	1	0.01	21	630	16	1	0.5	4	0.01	5	5	18	5	58
	L12200N 6050E	2.5	0.1	1.19	12	30	0.4	1	0.04	0.4	15	25	35	3.4	5	10	0.05	10	0.41	650	0.5	0.01	40	410	32	1	1	11	0.01	5	5	12	5	92
	L12200N 6100E	5	0.1	1.15	20	10	0.4	1	0.02	0.4	17	17	35	3.76	5	10	0.03	10	0.44	570	0.5	0.01	39	340	22	1	1	8	0.01	5	5	12	5	94
	L12200N 6200E	2.5	0.1	0.65	22	30	0.4	1	0.02	0.4	15	18	35	3.57	5	60	0.04	10	0.14	475	0.5	0.01	39	470	24	1	1	20	0.01	5	5	16	5	94
	L12200N 6300E	10	0.6	0.13	34	10	0.4	1	0.01	0.4	28	10	42	2.59	5	5	0.03	10	0.01	615	0.5	0.01	41	500	42	1	1	3	0.01	5	5	8	5	90
	L12200N 6350E	45	1	0.19	136	10	0.4	1	0.01	0.4	6	10	22	2.52	5	40	0.04	20	0.01	135	1	0.01	13	410	114	2	2	17	0.01	5	5	11	5	86
	L12200N 6400E	10	0.2	0.33	42	10	0.4	2	7.08	0.4	8	7	41	2.58	5	70	0.02	10	0.05	195	0.5	0.01	29	480	18	2	3	295	0.01	5	5	7	5	60
	L12200N 6450E	2.5	0.1	0.23	16	10	0.4	1	4.14	0.4	17	7	36	4.29	5	80	0.02	10	0.07	390	1	0.01	46	600	22	2	4	177	0.01	5	10	9	5	160
	L12200N 6500E	2.5	0.1	0.15	8	10	0.4	1	5.49	0.4	10	6	33	3.55	5	70	0.03	10	0.2	145	2	0.01	33	660	20	4	3	192	0.01	5	5	6	5	68

Chemex	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
Cert. #		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	L9200N 6650E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9200N 7000E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9200N 7050E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9200N 7100E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9200N 7150E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9200N 7200E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9200N 7400E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9600N 6350E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9600N 6350E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9600N 6650E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9600N 6750E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9600N 6800E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9600N 6900E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9600N 6950E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9600N 7000E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9600N 7400E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9800N 7300E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L9800N 7350E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L10000N 5750E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	L10000N 5800E	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
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Chemex Cert. #	Sample #	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
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SAMPLE	X	Y	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sr	Ti	V	Zn
169357	548699	6836701	135	4.4	2.25	6379	110	0.5	5	0.06	4.1	44	14	141	145	3.72	0.68	19	68	0.08	96	7	0.01	43	0.05	2592	28	0.02	16	464
169358	548563	6836902	15800	204.4	0.46	5178	1	0.2	5	0.02	37.3	17	1	155	306	9.88	0.08	10	17	0.02	142	6	0.01	1	0.02	6254	2	0.01	4	4247
169359	548562	6836896	3450	38.0	2.21	1120	79	0.4	5	0.04	4.6	27	1	130	80	3.18	0.65	14	54	0.07	207	7	0.01	4	0.02	3372	8	0.01	14	688
169360	547983	6836952	40	1.6	3.09	494	84	1.4	5	0.15	0.9	63	9	62	196	13.22	1.07	33	13	0.26	2604	1	0.01	32	0.04	194	3	0.06	26	255
169361	547770	6837048	25	0.2	1.78	39	35	0.4	5	0.38	0.2	22	1	98	89	5.88	0.19	5	8	0.11	156	3	0.01	10	0.08	11	19	0.04	19	17
169362	547704	6837110	510	0.6	0.52	134	8	1.3	226	5.97	1.2	68	20	31	2447	15.25	0.07	10	4	0.08	809	1	0.03	2	0.04	65	4	0.02	17	87
169363	547040	6837014	5	0.2	1.74	36	85	0.3	5	0.27	0.2	53	2	72	11	0.94	0.35	19	20	0.08	201	3	0.01	5	0.02	5	110	0.02	12	21
169364	546376	6836918	5	0.2	1.54	316	75	0.6	5	0.47	0.2	86	6	114	16	2.94	0.28	33	44	0.51	272	5	0.11	5	0.05	64	20	0.18	35	45
169365	546378	6836910	5	0.2	2.62	97	225	0.5	5	0.04	0.2	59	2	113	7	1.37	0.90	23	19	0.12	33	10	0.01	5	0.03	35	9	0.03	16	9
169366	546375	6836898	10	0.2	1.26	3991	27	0.7	5	0.22	0.2	55	118	93	132	7.79	0.28	20	13	0.16	210	4	0.02	9	0.05	22	10	0.06	25	31
169367	546816	6838326	1360	29.2	0.93	177179	13	0.4	548	1.27	4.2	68	140	33	8268	15.77	0.33	21	20	0.30	239	4	0.02	45	0.07	199	21	0.05	31	323
169368	546834	6838315	240	22.8	3.00	61601	115	1.1	126	0.45	8.6	84	17	38	1499	11.95	1.30	35	28	0.34	441	1	0.07	12	0.07	592	44	0.10	53	654
169369	546873	6838312	765	4.6	0.78	93329	26	0.5	355	0.21	0.2	84	35	51	570	12.24	0.30	37	12	0.19	129	1	0.02	11	0.03	70	8	0.09	25	60
169370	546905	6838309	180	6.0	1.10	146092	9	0.4	75	0.30	1.2	30	76	48	2833	13.17	0.22	12	35	0.57	327	4	0.01	23	0.03	111	10	0.01	39	154
169371	546165	6837609	5	0.2	6.48	2	46	2.2	5	4.10	0.3	169	13	85	355	2.88	0.45	61	22	0.39	144	2	0.62	29	0.05	10	314	0.35	44	49
169381	548112	6836412	20	0.6	0.27	210	14	0.2	5	0.04	0.2	13	1	317	10	1.17	0.09	3	9	0.01	175	11	0.01	4	0.02	103	12	0.01	5	36
169382	548112	6836412	5	0.2	3.45	102	165	0.6	5	0.04	0.2	28	1	91	9	1.55	1.00	11	16	0.11	48	4	0.02	3	0.02	34	5	0.03	20	88
169383	548700	6836698	135	1.8	3.29	47	174	0.6	5	0.03	0.2	48	2	120	53	1.95	1.35	20	32	0.13	62	6	0.02	6	0.03	389	13	0.03	25	109
169384	548847	6836756	720	1.0	2.47	900	174	0.5	5	0.06	0.2	38	2	151	21	1.92	1.01	19	8	0.11	187	6	0.02	6	0.03	9	91	0.02	25	24
169385	548797	6836788	95	0.2	2.36	85	102	0.4	5	0.01	0.2	39	2	192	13	0.78	0.66	15	246	0.08	50	9	0.01	4	0.01	7	23	0.03	15	17
169386	548791	6836759	810	1.4	1.81	406	106	0.3	5	0.24	0.2	36	4	186	22	1.43	0.72	12	45	0.13	418	10	0.01	14	0.01	143	16	0.01	16	25
169387	548563	6836872	840	107.2	1.56	57204	1	0.4	22	0.10	106.8	31	6	152	722	12.73	0.69	14	4	0.07	75	22	0.01	2	0.06	4378	10	0.01	13	13000
169388	548039	6836938	105	2.8	3.07	619	130	1.0	11	0.01	0.2	22	1	53	201	14.73	0.59	14	17	0.08	600	1	0.01	4	0.07	11	8	0.03	50	82
169389	547840	6837035	275	2.0	2.01	88	47	1.0	5	0.07	0.2	23	5	102	113	13.47	0.59	11	13	0.10	337	3	0.01	10	0.03	37	3	0.03	42	203
169390	547686	6837120	5150	0.2	3.70	3232	162	1.2	5	0.08	0.2	30	2	95	20	5.35	1.44	15	4	0.12	659	13	0.01	2	0.05	9	12	0.01	17	31
169391	547686	6837120	3700	2.2	1.87	9727	97	0.8	5	0.02	0.2	24	8	131	78	8.69	0.74	11	5	0.05	105	12	0.01	1	0.03	156	18	0.01	13	56
169392	547686	6837120	80	0.2	0.71	218	18	2.8	9	1.11	0.5	45	11	147	47	17.66	0.04	10	6	0.49	6971	6	0.01	7	0.05	120	9	0.01	23	194
169393	547686	6837120	1535	0.2	1.36	362	26	1.5	196	0.15	0.2	21	12	60	409	17.03	0.12	8	7	0.11	2511	5	0.01	4	0.05	33	4	0.02	24	66
169394	547686	6837120	2650	1.8	1.85	136	52	2.7	1908	0.24	0.2	26	8	93	571	14.46	0.57	8	6	0.09	1062	3	0.01	2	0.07	38	14	0.01	16	71
169395	547769	6837069	225	0.2	1.42	82	12	1.8	343	5.59	0.3	72	30	69	1159	14.41	0.21	9	10	0.12	1454	1	0.08	4	0.04	2	21	0.03	22	51
169396	547744	6837050	295	0.2	0.63	148	22	2.4	309	0.55	0.2	27	20	69	2125	12.47	0.04	7	3	0.18	1127	1	0.01	4	0.04	101	29	0.01	13	67
169397	547743	6837050	400	2.4	0.41	777	20	1.3	80	0.24	0.2	14	8	77	1863	7.90	0.08	5	3	0.05	399	1	0.01	3	0.02	2	9	0.01	9	33
169398	546056	6836431	20	2.0	4.52	1759	357	0.8	5	0.02	0.2	40	5	53	62	2.51	2.06	16	11	0.21	60	3	0.02	7	0.04	113	10	0.04	27	71
169399			1675	60.0	1.20	77217	62	0.3	7	0.01	560.7	54	406	138	183	5.22	0.48	28	8	0.05	65	37	0.01	11	0.01	25201	9	0.01	11	32000
169400			5	0.2	2.15	48	157	0.8	5	0.01	2.9	40	20	43	84	28.44	0.63	22	8	0.10	385	1	0.03	26	0.17	20	12	0.01	36	360
171526			50	0.2	2.12	2	168	0.4	5	0.01	0.2	19	3	74	13	5.22	0.67	13	9	0.07	21	1	0.05	53	0.01	2	76	0.01	23	19
171527			170	0.2	2.06	39	108	0.4	5	0.01	0.2	43	1	125	8	3.98	0.46	18	7	0.03	40	5	0.02	10	0.01	7	7	0.01	17	13
171528			180	3.4	1.63	9289	135	0.3	5	0.01	2.3	11	6	162	6	1.57	0.58	4	6	0.06	42	6	0.01	6	0.01	410	5	0.02	12	86
171529			210	0.2	2.59	171	158	0.4	5	0.02	7.0	30	3	116	21	2.00	0.72	12	9	0.07	85	7	0.02	9	0.01	1048	8	0.02	20	438
171530			2000	28.0	1.34	75406	104	0.3	5	0.01	15.7	25	7	124	91	7.45	0.54	11	4	0.05	48	6	0.01	2	0.02	16450	8	0.01	12	742
171534			145	15.8	2.75	12384	183	0.5	5	0.01	19.5	44	13	122	29	2.45	1.02	17	6	0.07	57	7	0.04	6	0.02	9737	13	0.02	24	945
171535	547313	6838093	250	2.8	3.74	1073	47	2.6	5	0.63	0.6	164	25	56	2461	5.53	1.36	80	70	1.04	371	1	0.08	36	0.04	55	20	0.15	69	103
171536	547322	6838115	30	3.4	2.30	29986	9	1.5	5	1.64	1.5	110	51	43	3345	8.74	0.28	42	39	0.64	553	1	0.15	35	0.10	4	17	0.11	40	135
171537	546873	6838499	10	0.2	5.25	2645	51	1.8	5	0.01	0.2	38	5	41	23	1.11	1.10	17	15	0.05	28	3	0.03	3	0.03	28	16	0.01	5	21
171538	546730	6838422	1265	2.4	0.40	6626	2	0.3	620	1.03	0.6	42	462	9	3897	10.43	0.02	11	4	0.07	235	1	0.01	27	0.03	136	9	0.01	7	67
171539	546714	6837933	160	0.2	2.13	36	3	0.5	70	2.86	0.2	74	11	95	433	8.18	0.04	19	17	0.12	487	3	0.03	4	0.03	4	205	0.07	18	25
171540	546714	6837931	25	1.8	4.17	446	83	1.8	21	0.15	0.2	36	2	26	613	6.30	1.49	16	26	0.46	128	1	0.03	18	0.04	95	18	0.09	28	73
171541	546714	6837933	5	15.4	6.21	2390	265	2.3	5	0.16	12.6	24	7	19	95	2.25	2.77	10	9	0.19	515	4	0.04	2	0.04	4680	14	0.01	7	1453
171542	547160	6837570	235	164.4	3.58	59258	116	1.0	371	1.46	47.5	153	54	53	156	7.31	0.57	66	27	0.24	205	12	0.16	17	0.02	26257	133	0.10	35	7028
171543	546673	6838394	5	1.0	6.10	220	6	1.7	5	14.91	48.4	115	32	46	273	5.13	0.04	26	7	0.03	1055	11	0.16	60	0.09	25	243	0.15	47	6951

Sample #	E_UTM	N_UTM	Au ppb FA+AA	fusion wt. gm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zr ppm
L94+00N 106+00E	548193	6836637	20		0.1	2.11	100	40	0.3	2	0.06	0.3	6	23	41	3.80	5	0.5	0.06	10	0.33	220	0.5	0.01	17	660	28	12	1	11	0.01	5	5	22	5	74
L94+00N 106+50E	548243	6836639	55		0.2	1.21	54	40	0.3	4	0.03	0.3	6	18	51	4.65	5	0.5	0.05	20	0.19	160	0.5	0.01	17	570	24	6	0.5	9	0.01	5	5	23	5	70
L94+00N 107+00E	548291	6836641	2.5		0.1	1.7	32	20	0.3	1	0.07	0.3	9	26	25	5.89	5	0.5	0.04	10	0.41	360	0.5	0.01	24	740	44	1	1	10	0.01	5	5	13	5	90
L94+00N 107+50E	548342	6836642	2.5		0.1	1.45	24	40	0.3	2	0.02	0.3	3	16	10	3.00	5	0.5	0.04	10	0.2	140	0.5	0.01	8	530	24	1	0.5	6	0.01	5	5	17	5	42
L94+00N 108+00E	548389	6836644	2.5		0.1	1.58	66	30	0.3	2	0.09	0.3	8	17	29	3.66	5	0.5	0.05	20	0.25	300	0.5	0.01	19	570	36	2	1	10	0.01	5	5	22	5	82
L94+00N 108+50E	548441	6836646	2.5		0.1	1.27	34	30	0.3	1	0.05	0.3	9	18	20	4.74	5	0.5	0.06	20	0.32	455	0.5	0.01	19	830	54	2	0.5	10	0.01	5	5	13	5	78
L94+00N 109+00E	548488	6836647	10		0.2	1.63	40	40	0.3	1	0.05	0.3	6	20	24	3.67	5	0.5	0.06	20	0.32	235	0.5	0.01	15	390	30	2	1	9	0.01	5	5	20	5	64
L94+00N 109+50E	548541	6836649	15		0.2	2.43	82	40	0.3	2	0.09	0.3	6	27	35	4.65	5	0.5	0.06	10	0.44	295	1	0.01	16	750	50	2	1	10	0.03	5	5	21	5	78
L94+00N 110+00E	548592	6836650	15		0.1	1.54	76	30	0.5	1	0.1	0.3	15	20	56	4.28	5	0.5	0.09	30	0.42	405	0.5	0.01	32	510	40	6	3	12	0.02	5	5	19	5	114
L94+00N 110+50E	548638	6836652	260		0.2	1.7	84	40	0.5	1	0.23	0.3	19	20	68	4.32	5	0.5	0.14	30	0.49	625	0.5	0.01	41	520	52	8	3	23	0.01	5	5	17	5	154
L94+00N 111+00E	548691	6836654	10		0.2	2.02	88	40	0.5	1	0.08	0.3	9	23	35	4.45	5	0.5	0.07	20	0.44	290	0.5	0.01	23	550	48	2	2	11	0.03	5	5	21	5	120
L94+00N 111+50E	548740	6836655	2.5		0.1	0.74	54	20	0.3	2	0.04	0.3	5	12	19	2.73	5	0.5	0.05	10	0.12	130	0.5	0.01	12	370	18	2	0.5	4	0.01	5	5	33	5	60
L94+00N 112+00E	548791	6836657	5		0.1	1.58	54	40	0.3	2	0.03	0.3	6	24	30	5.50	5	0.5	0.05	10	0.39	160	1	0.01	19	500	28	2	1	6	0.01	5	5	20	5	74
L94+00N 112+50E	548837	6836658	2.5		0.2	0.41	22	10	0.3	1	0.01	0.3	6	6	19	2.34	5	0.5	0.03	10	0.06	195	0.5	0.01	12	310	14	1	0.5	3	0.01	5	5	24	5	52
L94+00N 113+00E	548888	6836660	2.5		0.1	1.48	44	60	0.3	1	0.13	0.3	30	21	17	3.43	5	0.5	0.07	20	0.39	1340	0.5	0.01	25	650	28	2	1	15	0.01	5	5	19	5	448
L94+00N 113+50E	548937	6836661	10		0.1	2.19	128	50	0.5	1	0.13	0.3	9	23	48	4.20	5	0.5	0.07	30	0.48	375	1	0.01	30	610	50	2	3	15	0.02	5	5	19	5	132
L94+00N 114+00E	548989	6836663	10		0.1	1.32	154	40	0.3	1	0.12	0.3	8	19	59	3.79	5	0.5	0.1	30	0.3	225	0.5	0.01	28	540	38	4	1	12	0.01	5	5	20	5	276
L94+00N 114+50E	549044	6836665	2.5		0.4	1.3	36	40	0.3	1	0.17	0.3	5	12	16	2.08	5	0.5	0.06	10	0.24	130	0.5	0.04	16	640	22	2	0.5	14	0.01	5	5	13	5	186
L94+00N 115+00E	549094	6836666	2.5		0.1	0.79	30	30	0.3	1	0.04	0.3	7	11	18	2.63	5	0.5	0.07	30	0.17	300	1	0.01	13	390	24	2	0.5	7	0.01	5	5	19	5	66
L94+00N 115+50E	549149	6836668	15		0.1	2.06	114	60	0.5	6	0.99	0.3	12	25	56	3.55	5	0.5	0.15	30	0.84	385	1	0.02	27	790	26	1	4	67	0.02	5	5	19	5	96
L94+00N 116+00E	549208	6836669	2.5		0.1	2.11	74	80	0.5	1	0.44	0.3	13	28	40	3.84	5	0.5	0.18	30	0.97	410	1	0.01	33	770	26	1	5	35	0.01	5	5	24	5	116
96+00N 98+00E	547381	6836809	25		0.2	0.74	116	60	0.5	1	0.24	0.5	20	10	48	4.66	5	0.5	0.11	40	0.22	955	1	0.01	39	700	104	2	3	24	0.01	5	5	9	5	236
96+00N 98+50E	547433	6836809	15		0.1	2.19	96	80	0.5	1	0.87	0.3	20	22	29	4.17	5	0.5	0.1	30	0.96	1595	1	0.06	24	870	62	2	3	56	0.04	5	5	32	5	140
96+00N 99+00E	547485	6836810	25		0.6	0.67	212	80	0.5	2	0.29	0.3	14	4	50	4.97	5	0.5	0.1	20	0.08	425	1	0.01	32	520	180	2	3	37	0.01	5	5	5	5	174
96+00N 99+50E	547531	6836810	25		0.2	0.45	126	60	0.5	1	0.35	0.3	20	4	47	5.16	5	0.5	0.08	20	0.08	525	0.5	0.01	44	510	82	8	4	41	0.01	5	5	5	5	156
96+00N 100+00E	547605	6834766	10		0.1	0.46	50	50	0.5	1	1.83	0.3	14	7	39	3.51	5	0.5	0.12	20	0.1	505	1	0.01	28	690	24	2	4	82	0.01	5	5	7	5	106
L96+00N 100+00E	547583	6836811	30		0.1	0.66	170	70	0.5	1	0.52	0.3	28	8	106	5.46	5	0.5	0.08	30	0.1	615	1	0.01	44	690	56	8	5	48	0.01	5	5	10	5	134
L96+00N 100+50E	547636	6836811	10		0.1	1.1	84	50	1	1	2.83	0.3	22	16	102	5.02	5	0.5	0.13	30	0.37	945	0.5	0.02	45	510	28	2	6	132	0.01	5	5	19	5	94
L96+00N 101+00E	547686	6836812	15		0.1	1.68	106	60	1	1	0.72	0.3	18	19	95	5.07	5	0.5	0.11	30	0.5	550	1	0.01	40	590	34	2	5	112	0.01	5	5	19	5	116
L96+00N 101+50E	547737	6836812	20		0.1	1.68	96	60	1	1	0.32	0.3	19	18	75	4.83	5	0.5	0.1	30	0.44	600	0.5	0.01	40	550	42	2	4	44	0.01	5	5	17	5	122
L96+00N 102+00E	547785	6836813	15		0.1	1.43	58	50	0.5	1	0.19	0.3	18	16	56	4.86	5	0.5	0.1	30	0.33	860	0.5	0.01	35	700	84	4	2	19	0.01	5	5	16	5	244
L96+00N 102+50E	547839	6836813	15		0.1	1.25	38	40	0.5	1	0.03	0.3	9	14	104	3.44	5	0.5	0.08	20	0.18	415	0.5	0.01	21	580	38	2	1	9	0.01	5	5	17	5	106
L96+00N 103+50E	547937	6836814	25		0.1	1.7	48	40	0.5	1	0.11	0.3	20	20	73	4.47	5	0.5	0.12	30	0.35	670	1	0.01	33	630	50	4	2	15	0.01	5	5	19	5	140
L96+00N 104+00E	547984	6836815	2.5		0.1	0.84	32	30	0.3	1	0.18	0.3	7	11	21	3.10	5	0.5	0.06	20	0.12	160	0.5	0.01	14	430	20	2	0.5	17	0.01	5	5	23	5	70
L96+00N 104+50E	548037	6836815	2.5		0.1	1.29	36	20	0.3	1	0.08	0.3	9	18	28	3.78	5	0.5	0.06	10	0.41	360	0.5	0.01	23	570	32	2	1	9	0.01	5	5	15	5	86
L96+00N 105+00E	548087	6836816	2.5		0.1	0.98	82	30	0.3	6	0.04	0.3	6	15	27	4.06	5	0.5	0.04	10	0.17	185	0.5	0.01	15	820	26	2	0.5	6	0.01	5	5	19	5	84
L96+00N 105+50E	548138	6836817	2.5		0.1	0.92	80	20	0.3	4	0.05	0.3	9	18	32	3.97	5	0.5	0.06	10	0.26	360	0.5	0.01	17	540	30	2	0.5	6	0.01	5	5	28	5	72
L96+00N 106+00E	548192	6836817	2.5		0.1	1.03	52	20	0.3	1	0.06	0.3	10	16	36	3.37	5	0.5	0.05	10	0.2	255	0.5	0.01	22	540	26	2	1	7	0.01	5	5	19	5	78
96+00N 106+50E	548242	6836818	2.5		0.1	0.61	10	20	0.3	1	0.02	0.3	0.5	7	4	0.99	5	0.5	0.03	10	0.04	25	0.5	0.03	1	430	10	1	0.5	5	0.01	5	5	12	5	20
96+00N 107+00E	548290	6836818	2.5		0.1	0.84	30	20	0.3	1	0.03	0.3	5	15	15	2.85	5	0.5	0.05	20	0.22	190	0.5	0.01	14	430	18	1	0.5	6	0.01	5	5	20	5	58
96+00N 107+50E	548338	6836817	2.5		0.1	1.48	68	30	0.3	1	0.11	0.3	21	19	35	5.00	5	0.5	0.06	20	0.44	880	1	0.01	35	800	54	2	2	14	0.01	5	5	13	5	128
96+00N 108+00E	548391	6836819	5		0.1	1.66	90	20	0.3	1	0.11	0.3	20	18	47	4.66	5	0.5	0.05	20	0.4	685	0.5	0.01	31	660	50	1	2	12	0.01	5	5	11	5	122
96+00N 108+50E	548444	6836820	2.5		0.1	1.78	86	30	0.5	2	0.2	0.3	19	26	40	5.37	5	0.5	0.07	10	0.77	1135	1	0.01	29	1160	62	6	3	19	0.03	5	5	20	5	100
96+00N 109+00E	548495	6836820	15		0.1	2.5	142	40	0.5	2	0.1	0.3	24	26	46	4.82	5	0.5	0.07	20	0.45	1015	0.5	0.01	29	680	86	2	3	13	0.03	5	5	21	5	126
96+00N 109+50E	548541	6836821	15		0.1	1.82	88	30	0.5	1	0.13	0.3	16	21	53	4.43	5	0.5	0.07	30	0.46	560	0.5	0.01	29	830	50	2	2	14	0.01	5	5	15	5	120
96+00N 110+00E	548591	6836821	10		0.1	2.28	202	80	1	4	0.85	0.3	21	27	51	4.99	5	0.5	0.07	20	0.52	1960	1	0.01	28	1420	52	2	4	50	0.03	5	10	24	5	130
96+00N 110+50E	548641	6836822	2.5		0.2	0.93	58	10	0.3	1	0.07	0.3	5	15	25	2.97	5	0.5	0.04	10	0.25	150	0.5	0.01	15	460	22	2	0.5	7	0.01	5	5	15	5	76
96+00N 111+00E	548691	6836823	20		0.1	1.38	146	30	0.5	2	0.62	0.3	16	19	77	4.47	5	0.5	0.07	10	0.51	565	1	0.01	30	650	44	2	3	48	0.01	5	5	16	5	128
96+00N 111+50E	548740	6836823	5		0.1	1.97	98	60	0.5	1	1.33	0.3	11	26	60	3.43	5	0.5	0.09	10	0.59	745	1	0.01	20	1330	20	1	3	75	0.01	5	5	20	5	116
96+00N 112+00E	548791	6836824	2.5		0.1	1.69	58	40	0.5	1	0.95	0.3	15	20	34	3.47	5	0.5	0.12	20	0.83	440	0.5	0.02	29	590	30	1	4	64	0.01	5	5	15	5	100
96+00N 112+50E	548844	6836824	2.5		0.1	1.71	38	110	0.3	1	0.95	0.3	5	18	11	1.96	5	0.5	0.1	10	1.08	600	0.5	0.02	10	1160	10	1	1	55	0.01	5	5	18	5	72
96+00N 113+00E	548892	6836825	2.5		0.1	1.2	12	50	0.3	1	0.78	0.3	1	9	4	0.88	5	0.5	0.07	5	0.8	70	0.5	0.05	4	740	2	1	1	44	0.01	5	5	12	5	28
96+00N 113+50E	548851	6836814	2.5		0.1	2.19	38	100	0.5	1	0.31	0.3	4	24	10	2.10	5	0.5	0.16	10	1.27	275	1	0.01	11	1180	8	2	0.5	24	0.01	5	5	23	5	170
96+00N 114+00E	548942	6836825	2.5		0.1	2.19	34	70	0.5	1	0.87	0.3	3	20	8	1.93	5	0.5	0.16	10	1.74	115	0.5	0.01	10	1480	8	2	3	50	0.01	5	5	19	5	66
96+00N 114+50E	548992	6836826	2.5		0.1	2.39	54	100	0.5	1	1.49	0.3	11	18	19	2.43	5	0.5	0.13	20	1.05	1130	1	0.01	15	1510	14	1	2	101	0.01	5	5	16	5	146
96+00N 115+00E	549041	6836826	2.5		0.1	1.73	22	80	0.5	1	1.3	0.3	3	14	9	1.55	5	0.5	0.09	10	1.18	95	1	0.01	9	1650	6	1	3	79	0.01	5	5	12	5	60
96+00N 115+50E	549090	6836827	10		0.1	1.09	202	70	0.3	14	0.24	0.3	6	16	27	2.17	5	0.5	0.09	10	0.24	325	1	0.01	15	620	10	1	1	31	0.01	5	5	22	5	64
96+00N 116+00E	549142	6836827	2.5		0.1	1.33	52	40	0.5	12	0.31	0.3	6	14	11	1.85	5	0.5	0.06	10	1.02	270	0.5	0.01	9	670	8	1	3	21	0.01	5	5	11	5	32
L98+00N 87+00E	546282	6836974	2.5		0.1	1.51	34	30	0.5	1	0.11	0.3	22	18	37	4.89	5	0.5	0.03	10	0.51	780	0.5	0.01	36	1060	56	1	3	13	0.01	5	5	9	5	118
L98+00N 87+50E	546330	6836975	2.5		0.1	1.06	24	20	0.3	1	0.05	0.3	20	14	39	4.36	5	0.5	0.03	10	0.37	635	0.5	0.01	31	1060	66	2	1	6	0.01	5	5	8	5	136
L98+00N 88+00E	546378	6836975	15		0.1	0.77	38	50	0.3	1	0.22	0.3	13	9	16	5.22	5	0.5	0.05	10	0.16	485	0.5	0.01	31	560	40	2	1	26	0.01	5	5	7	5	124
L98+00N 88+50E	546429	6836976	2.5		0.1	1.62	30	40	0.3	1	0.03	0.3	13	19	22	3.85	5	0.5	0.04	10	0.42	545	0.5	0.01	24	740	30	1	1	6	0.01	5	5	13	5	90
L98+00N 89+00E	546477	6836977	2.5		0.1	1.68	22	60	0.3	1	0.48	0.3	8	19	16	3.31	5	0.5	0.06	10	0.5	285	0.5	0.01	21	870	20	1	3	46	0.01	5	5	11	5	88
L98+00N 89+50E	546530	6836978	2.5		0.1	1.53	24	60	0.3	1	0.33	0.3	11	16	22	3.51	5	0.5	0.06	10	0.49	295	1	0.01	25	540	26	1	1	34	0.01	5	5	9	5	92
L98+00N 90+00E	546577	6836978	2.5		0.1	1.62	26	60	0.5	1	0.4	0.3	14	16	26	3.78	5	0.5	0.07	10	0.47	300	0.5	0.01	28	540	32	1	3	44	0.01	5	5	9	5	104
L98+00N 90+50E	546626	6836979	2.5		0.1	1.56	32	50	0.5	1	0.49	0.3	24	19	45	4.71	5	0.5	0.08	20	0.68	585	1	0.01	41	520	38	1	3	39	0.01	5	5	10	5	118
L98+00N 91+00E	546674	6836980	2.5		0.1	1.44	32	30	0.5	1	0.24	0.3	19	18	39	4.53	5	1	0.04	10	0.69	390	0.5	0.01	39	500	36	2	3	28	0.01	5	5	9	5	112
L98+00N 92+00E	546774	6836981	2.5		0.2	1.11	40	40	0.5	1	0.34	0.3	25	15	48	5.31	5	0.5	0.05	10	0.5	660	1	0.01	47	550	54	2	3	39	0.01	5	5	9	5	164
L98+00N 92+50E	546824	6836982	2.5		0.6	0.64	178	50	0.5	2	0.19	0.3	21	8	69	5.57	5	0.5	0.06	30	0.25	1365	1	0.01	38	480	92	2	2	28	0.01	5	5	6	5	230
L98+00N 93+00E	546874	6836982	2.5		0.4	1.12	66	40	0.5	1	0.21	0.3	28	15	50	5.23	5	0.5	0.04	20	0.51	860	1	0.01	45	600	104	2	3	34	0.01	5	5	9	5	204
L98+00N 93+50E	546924	6836983	2.5		0.2	1.14	54	40	0.5	1	0.39	0.3	25	15	43	5.03	5	0.5	0.06	20	0.49	720	1	0.01	45	540	82	2	2	52	0.01	5	5	8	5	188

Sample #	E_UTM	N_UTM	Au ppb FA+AA	fusion wt. gm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
L98+00N 94+00E	546975	6836984	2.5		0.1	1.53	24	20	0.5	1	0.88	0.3	26	20	44	4.65	5	0.5	0.03	10	0.81	510	1	0.01	43	460	48	1	3	76	0.01	5	5	9	5	130
L98+00N 94+50E	546951	6836966	2.5		0.1	1.37	24	50	0.5	1	0.89	0.3	21	18	33	4.46	5	0.5	0.07	30	0.59	595	1	0.01	38	420	30	2	2	76	0.01	5	5	10	5	118
L98+00N 95+00E	547075	6836985	2.5		0.2	1.2	74	40	0.5	1	0.74	0.3	27	16	52	5.21	5	0.5	0.05	10	0.53	750	1	0.01	45	680	70	2	3	77	0.01	5	5	9	5	180
L98+00N 95+50E	547128	6836986	2.5		0.1	1.42	34	20	0.3	1	0.18	0.3	19	18	36	4.84	5	0.5	0.03	10	0.71	720	0.5	0.01	36	450	74	2	2	22	0.01	5	5	9	5	138
L98+00N 96+00E	547177	6836987	2.5		0.1	1.42	32	30	0.5	1	0.21	0.3	26	18	43	4.83	5	0.5	0.03	10	0.68	550	1	0.01	45	500	52	1	3	31	0.01	5	5	9	5	130
L98+00N 96+50E	547226	6836987	2.5		0.2	1.53	44	10	0.3	1	0.41	0.3	17	20	33	4.51	5	0.5	0.03	20	0.83	370	1	0.01	37	450	52	2	1	38	0.01	5	5	9	5	138
L98+00N 97+00E	547276	6836988	10		0.1	1.1	48	40	0.5	1	0.27	0.3	24	14	42	4.58	5	0.5	0.06	10	0.45	570	1	0.01	39	560	68	2	2	37	0.01	5	5	8	5	152
L98+00N 97+50E	547326	6836989	20		0.4	1.31	116	40	0.5	1	0.27	0.3	20	14	53	5.14	5	0.5	0.06	20	0.51	505	1	0.01	43	700	78	4	3	44	0.01	5	5	9	5	172
L98+00N 98+00E	547375	6836989	20		0.2	1.69	90	60	0.5	1	0.2	0.3	16	16	46	4.80	5	0.5	0.07	20	0.59	425	0.5	0.01	38	580	98	2	3	31	0.01	5	5	10	5	166
L98+00N 98+50E	547423	6836990	30		0.1	1.2	132	60	0.5	1	0.21	0.3	17	13	34	3.96	5	0.5	0.07	20	0.37	690	0.5	0.01	30	770	62	2	2	21	0.01	5	5	13	5	134
L98+00N 99+00E	547474	6836991	10		0.1	0.91	66	60	0.5	1	0.2	0.3	14	9	24	3.23	5	0.5	0.07	20	0.2	1270	1	0.02	24	670	78	2	3	20	0.01	5	5	10	5	150
L98+00N 99+50E	547523	6836992	20		0.6	3.08	130	80	0.5	1	0.52	0.3	22	32	29	4.98	5	0.5	0.08	30	1.38	1970	1	0.06	21	920	120	2	6	47	0.05	5	5	50	5	194
98+00N 100+50E	547628	6836992	2.5		0.1	2.02	62	60	0.5	1	0.34	0.3	14	22	38	4.79	5	1	0.07	20	0.56	425	1	0.01	33	630	36	2	4	33	0.01	5	5	18	5	104
98+00N 101+00E	547676	6836993	2.5		0.1	0.87	28	30	0.3	1	0.08	0.3	5	11	11	2.50	5	0.5	0.04	10	0.19	340	0.5	0.01	11	520	24	1	0.5	9	0.01	5	5	15	5	52
98+00N 101+50E	547727	6836993	2.5		0.1	1.8	84	70	0.5	1	0.93	0.3	17	21	27	4.51	5	0.5	0.08	10	0.54	1030	1	0.01	28	1290	50	2	2	62	0.01	5	5	17	5	162
98+00N 102+00E	547778	6836994	2.5		0.1	1.98	32	40	0.3	1	0.59	0.3	7	27	9	3.69	5	0.5	0.05	5	0.33	565	1	0.01	10	790	50	1	1	43	0.03	5	5	35	5	70
98+00N 102+50E	547828	6836995	2.5		0.1	1.72	42	30	0.3	1	0.08	0.3	14	22	23	5.47	5	0.5	0.04	10	0.42	750	1	0.01	25	820	64	1	1	9	0.01	5	5	13	5	94
98+00N 103+00E	547878	6836995	2.5		0.1	0.86	54	20	0.3	4	0.04	0.3	6	11	22	3.26	5	0.5	0.03	5	0.19	240	0.5	0.01	12	460	30	1	0.5	5	0.01	5	5	11	5	52
98+00N 103+50E	547926	6836996	2.5		0.1	1.3	78	30	0.3	4	0.03	0.3	7	16	40	3.98	5	0.5	0.04	10	0.27	210	1	0.01	15	690	34	2	0.5	7	0.01	5	5	21	5	72
98+00N 104+00E	547978	6836997	2.5		0.1	1.34	116	40	0.3	10	0.08	0.3	13	19	73	4.94	5	0.5	0.07	10	0.41	470	0.5	0.01	22	740	52	2	1	12	0.01	5	5	17	5	160
98+00N 104+50E	548030	6836998	15		0.1	1.39	136	30	0.5	2	0.6	0.3	20	17	86	5.00	5	0.5	0.08	20	0.49	815	1	0.02	36	580	54	2	3	54	0.01	5	5	12	5	150
98+00N 105+00E	548076	6836998	2.5		0.2	1.78	110	70	0.5	1	0.95	0.3	16	23	49	4.12	5	0.5	0.16	20	0.96	465	2	0.01	37	990	42	4	5	56	0.01	5	5	40	5	166
98+00N 105+50E	548127	6836999	2.5		0.2	1.76	58	90	0.5	1	2.78	0.5	13	22	34	3.29	5	0.5	0.15	20	1.3	345	2	0.01	30	830	22	2	5	106	0.01	5	5	43	5	136
98+00N 106+00E	548177	6837000	2.5		0.2	1.96	100	100	0.5	1	0.84	0.3	15	24	41	3.77	5	1	0.11	20	0.98	495	1	0.02	33	970	38	4	5	59	0.01	5	5	36	5	144
98+00N 106+50E	548228	6837000	2.5		0.1	1.99	116	80	0.5	1	0.69	0.3	19	22	44	3.93	5	0.5	0.09	20	0.91	775	1	0.03	33	820	36	2	5	73	0.01	5	5	20	5	110
98+00N 107+00E	548277	6837001	2.5		0.1	2.34	108	90	1	1	0.79	0.3	12	25	40	3.77	5	0.5	0.12	30	1.1	470	1	0.02	29	960	28	2	6	59	0.01	5	5	23	5	106
98+00N 107+50E	548328	6837002	2.5		0.1	1.84	72	60	0.5	1	0.6	0.3	10	18	18	2.60	5	0.5	0.11	10	0.62	350	0.5	0.02	19	1050	12	2	3	40	0.01	5	5	18	5	84
98+00N 108+00E	548376	6837002	2.5		0.1	1.27	38	50	0.3	1	0.07	0.3	8	25	22	3.69	5	0.5	0.12	10	0.38	200	1	0.01	17	810	14	2	0.5	9	0.03	5	5	43	5	68
98+00N 108+50E	548425	6837003	2.5		0.2	1.61	44	50	0.5	1	0.1	0.3	6	18	18	2.19	5	0.5	0.11	10	0.31	270	0.5	0.02	15	720	12	2	0.5	15	0.01	5	5	21	5	58
98+00N 109+00E	548474	6837004	2.5		0.1	1.23	40	40	0.3	1	0.04	0.3	5	18	13	2.29	5	0.5	0.12	10	0.2	135	0.5	0.01	12	660	14	1	0.5	8	0.01	5	5	22	5	54
98+00N 109+50E	548524	6837005	2.5		0.1	0.85	22	40	0.3	1	0.05	0.3	3	12	7	1.29	5	0.5	0.09	10	0.14	75	0.5	0.03	7	540	6	1	0.5	7	0.01	5	5	18	5	32
98+00N 110+00E	548573	6837005	2.5		0.1	2.03	156	60	0.5	1	1.23	0.3	10	24	44	3.14	5	0.5	0.16	30	1.12	275	0.5	0.01	24	1070	16	2	5	72	0.01	5	5	21	5	94
98+00N 110+50E	548623	6837006	2.5		0.2	2.13	106	60	0.5	1	0.11	0.3	10	21	21	2.85	5	0.5	0.14	10	0.39	510	0.5	0.02	20	880	26	2	0.5	14	0.01	5	5	20	5	82
98+00N 111+00E	548673	6837007	2.5		0.1	1.44	70	60	0.5	1	2.72	0.3	10	17	25	2.45	5	0.5	0.15	10	1.01	465	0.5	0.01	19	1020	10	2	3	129	0.01	5	5	14	5	90
98+00N 111+50E	548723	6837007	2.5		0.1	1.83	50	70	0.5	1	1.22	0.3	7	17	20	2.22	5	0.5	0.12	10	1.18	410	0.5	0.01	14	1350	12	2	4	75	0.01	5	5	15	5	96
98+00N 112+00E	548774	6837008	2.5		0.1	1.69	24	60	0.5	1	2.37	0.3	6	16	13	1.87	5	1	0.15	10	1.49	270	1	0.01	13	1270	10	1	3	127	0.01	5	5	13	5	94
98+00N 112+50E	548825	6837009	2.5		0.1	2.45	84	80	0.5	1	0.42	0.3	13	28	26	3.63	5	0.5	0.16	20	0.95	490	1	0.01	29	630	22	2	3	39	0.02	5	5	25	5	80
98+00N 113+00E	548874	6837009	2.5		0.1	1.83	54	80	0.5	1	0.28	0.3	11	18	20	2.45	5	0.5	0.11	10	0.65	895	0.5	0.03	16	790	18	1	0.5	25	0.01	5	5	23	5	58
98+00N 113+50E	548924	6837010	2.5		0.1	1.45	58	90	0.5	1	0.25	0.3	12	17	22	2.77	5	0.5	0.14	10	0.4	1035	0.5	0.03	16	730	16	1	1	27	0.02	5	5	21	5	50
98+00N 114+00E	548974	6837011	2.5		0.1	1.64	64	70	0.5	1	0.33	0.3	15	22	30	4.02	5	0.5	0.17	10	0.66	655	1	0.01	25	480	20	2	2	26	0.01	5	5	25	5	90
98+00N 114+50E	549025	6837012	2.5		0.1	2.13	114	60	0.5	2	0.53	0.3	8	25	40	3.26	5	0.5	0.14	10	0.6	160	0.5	0.01	23	400	16	1	3	50	0.03	5	5	29	5	78
98+00N 115+00E	549074	6837012	2.5		0.1	1.96	128	70	1	2	1.42	0.3	22	22	59	4.30	5	0.5	0.13	20	0.69	1145	1	0.01	33	1120	14	2	5	87	0.01	5	5	27	5	68
98+00N 115+50E	549123	6837013	10		0.1	2.4	124	70	1	24	0.76	0.3	18	29	44	3.86	5	0.5	0.2	30	0.82	905	1	0.01	35	530	22	2	5	45	0.03	5	5	29	5	86
98+00N 116+00E	549176	6837013	2.5		0.1	1.69	140	60	0.5	8	0.16	0.3	11	18	44	2.67	5	0.5	0.12	10	0.61	415	0.5	0.01	19	760	14	1	1	19	0.01	5	5	21	5	44
100+00N 83+00E	545874	6837122	2.5		0.1	0.99	26	30	0.3	1	0.17	0.3	20	13	31	4.45	5	0.5	0.03	30	0.42	670	0.5	0.01	37	420	42	2	3	29	0.01	5	5	9	5	110
100+00N 83+50E	545924	6837123	20		0.1	1.69	48	20	0.3	1	0.32	0.3	26	21	39	5.08	5	0.5	0.03	10	0.77	630	1	0.01	44	550	44	2	3	37	0.01	5	5	10	5	126
100+00N 84+00E	545974	6837124	2.5		0.1	1.69	32	30	0.5	1	0.23	0.3	26	21	44	5.45	5	0.5	0.03	10	0.73	890	0.5	0.01	45	530	46	1	4	31	0.01	5	5	11	5	134
100+00N 84+50E	546023	6837125	10		0.1	1.5	36	30	0.5	1	0.31	0.3	26	20	43	5.57	5	0.5	0.04	20	0.62	720	0.5	0.01	46	660	60	4	4	32	0.01	5	5	11	5	142
100+00N 85+00E	546072	6837126	5		0.1	1.85	30	30	0.5	1	0.28	0.3	21	23	39	5.02	5	0.5	0.04	10	0.75	665	0.5	0.01	40	550	42	2	4	28	0.01	5	5	11	5	124
100+00N 85+50E	546125	6837127	5		0.1	1.89	32	20	0.3	1	0.24	0.3	19	25	33	4.95	5	0.5	0.04	10	0.83	565	1	0.01	39	560	38	2	3	28	0.01	5	5	11	5	120
100+00N 86+00E	546175	6837128	15		0.1	1.07	26	30	0.3	1	0.13	0.3	10	15	22	3.18	5	0.5	0.05	20	0.42	255	0.5	0.01	22	400	34	2	1	23	0.01	5	5	7	5	82
100+00N 86+50E	546225	6837129	2.5		0.1	0.33	14	30	0.3	1	0.01	0.3	7	8	19	2.22	5	0.5	0.06	40	0.04	135	0.5	0.01	12	410	36	2	1	18	0.01	5	5	6	5	58
100+00N 87+00E	546275	6837130	2.5		0.1	0.4	14	40	0.3	1	0.01	0.3	4	8	15	2.25	5	0.5	0.07	40	0.05	85	0.5	0.01	9	440	54	1	0.5	19	0.01	5	5	5	5	54
100+00N 87+50E	546325	6837131	5		0.1	0.23	20	20	0.3	1	0.01	0.3	3	7	12	1.85	5	0.5	0.06	30	0.02	65	0.5	0.01	6	390	56	1	0.5	19	0.01	5	5	5	5	38
100+00N 88+00E	546375	6837133	2.5		0.1	0.35	16	20	0.3	1	0.04	0.3	5	8	15	2.09	5	0.5	0.05	40	0.09	120	0.5	0.01	11	380	36	1	1	19	0.01	5	5	5	5	50
100+00N 89+00E	546474	6837135	2.5		0.1	1.33	20	40	0.5	1	0.58	0.3	11	14	23	3.01	5	0.5	0.05	10	0.38	600	0.5	0.03	21	880	34	1	2	44	0.01	5	5	10	5	86
100+00N 89+50E	546527	6837136	2.5		0.1	1.58	24	50	0.5	1	0.52	0.3	23	19	43	4.64	5	0.5	0.06	30	0.59	725	1	0.01	37	660	56	2	3	49	0.01	5	5	13	5	118
100+00N 90+00E	546574	6837137	2.5		0.2	1.35	26	80	0.3	1	0.39	0.3	5	12	14	2.59	5	0.5	0.06	20	0.24	290	0.5	0.02	11	890	58	1	1	41	0.01	5	5	11	5	68
100+00N 90+50E	546628	6837138	2.5		0.2	1.11	40	50	0.3	1	0.14	0.3	10	13	29	3.29	5	0.5	0.05	20	0.28	465	0.5	0.01	21	580	68	1	1	28	0.01	5	5	10	5	120
100+00N 91+00E	546673	6837139	2.5		0.1	1.34	28	30	0.3	1	0.2	0.3	10	16	26	3.81	5	0.5	0.04	30	0.41	360	0.5	0.01	26	540	40	2	3	23	0.01	5	5	8	5	124
100+00N 91+50E	546723	6837140	2.5		0.1	2.42	72	60	0.5	1	0.8	0.3	15	25	33	3.98	5	0.5	0.13	10	0.71	425	1	0.09	33	500	38	1	4	107	0.04	5	5	17	5	114
100+00N 92+00E	546774	6837141	2.5		0.1	1.32	28	50	0.3	1	1.22	0.3	15	14	30	3.46	5	0.5	0.06	10	0.46	475	1	0.01	28	640	36	1	2	111	0.01	5	5	8	5	108
100+00N 92+50E	546826	6837142	2.5		0.1	1.48	26	40	0.3	1	0.03	0.3	11	16	18	3.78	5	0.5	0.03	10	0.42	385	0.5	0.01	22	580	34	2	1	7	0.01	5	5	10	5	88
100+00N 93+00E	546875	6837144	2.5		0.2	0.94	38	40	0.5	1	0.3	0.3	17	12	34	4.07	5	0.5	0.04	10	0.38	490	0.5	0.01	32	370	54	2	2	34	0.01	5	5	7	5	144
100+00N 93+50E	546924	6837145	2.5		0.1	1.1	20	30	0.3	1	0.33	0.3	7	12	21	3.03	5	0.5	0.03	10	0.39	170	0.5	0.01	21	390	32	2	1	37	0.01	5	5	7	5	98
100+00N 94+00E	546975	6837146	2.5		0.2	1.45	38	60	0.5	1	0.25	0.3	17	15	40	4.61	5	1	0.07	10	0.46	375	1	0.01	32	440	78	2	3	36	0.01	5	5	8	5	164
100+00N 94+50E	547024	6837147	2.5		0.2	1.11	30	40	0.5	1	1.73	0.3	11	12	36	3.56	5	0.5	0.06	5	0.38	355	1	0.01	28	1030	44	1	1	161	0.01	5	10	6	5	114
100+00N 95+00E	547071	6837148	2.5		0.1	1.27	46	30	0.5	1	0.13	0.3	17	17	36	4.48	5	0.5	0.04	30	0.57	570	0.5	0.01	34	430	52	1	2	21	0.01	5	5	8	5	154
100+00N 95+50E	547123	6837149	2.5		0.2	1.32	74	70	0.5	1	0.52	0.3	15	11	32	4.19	5	0.5	0.06	10	0.33	720	0.5	0.02	28	900	68	1	2	56	0.01	5	5	9	5	130
100+00N 96+00E	547173	6837150	2.5		0.2	1.48	60	70	0.5	1	0.4	0.3	16	13	31	3.93	5	0.5	0.06	10	0.36	465	1	0.01	28	660	60	1	2	47	0.01	5	5	10	5	122
100+00N 96+50E	547224	6837151	2.5		0.1	1.21	68	30	0.5	1	0.21	0.3	17	16	44	4.77	5	0.5	0.04	20	0.52	435	1	0.01	36	510	60	1	2	31	0.01	5	5	9	5	148
100+00N 97+00E	547274	6837152	5		0.1	1.5	60	30	0.5	1	0.12	0.3	19	18	40	4.82	5	0.5	0.06	30	0.46	620	1	0.01	34	1010	62	2	1	18	0.01	5	5	11	5	136

Sample #	E_UTM	N_UTM	Au ppb	fusion	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zr
			FA+AA	wt. gm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
100+00N 97+50E	547328	6837153	15		0.1	1.54	40	50	0.5	1	0.29	0.3	23	18	42	4.74	5	0.5	0.04	20	0.62	500	0.5	0.01	40	540	72	2	3	39	0.01	5	5	10	5	14
100+00N 98+00E	547374	6837155	2.5		0.1	1.56	60	40	0.5	1	0.5	0.3	16	19	36	4.14	5	0.5	0.07	30	0.54	255	1	0.01	33	640	50	1	3	60	0.01	5	5	12	5	144
100+00N 98+50E	547350	6837150	10		0.1	1.51	72	30	0.5	1	0.2	0.3	22	19	50	4.60	5	0.5	0.07	30	0.49	675	1	0.01	41	520	58	6	4	26	0.01	5	5	12	5	142
100+00N 99+00E	547400	6837151	2.5		0.2	1.4	52	30	0.3	1	0.06	0.3	14	17	29	4.14	5	0.5	0.05	10	0.35	585	1	0.01	24	1060	48	1	0.5	10	0.01	5	5	12	5	102
100+00N 99+50E	547450	6837152	5		0.4	1.66	116	60	0.3	8	0.08	0.3	11	25	38	3.23	5	0.5	0.08	10	0.42	455	4	0.01	24	810	46	4	1	18	0.01	5	5	24	5	94
100+00N 100+50E	547624	6837160	10		0.1	2.34	478	60	1	10	0.55	0.3	25	25	123	4.65	5	0.5	0.11	20	0.48	790	5	0.01	40	900	30	6	3	47	0.02	5	5	25	5	132
100+00N 101+00E	547677	6837161	30		0.1	2.29	1745	60	1.5	6	0.46	0.3	41	25	104	5.81	5	0.5	0.2	20	0.58	600	1	0.01	56	710	22	2	4	55	0.03	5	5	26	5	92
100+00N 101+50E	547726	6837162	10		0.1	3.11	440	70	1.5	2	0.34	0.3	18	35	58	4.70	5	0.5	0.13	20	0.65	650	3	0.01	37	1190	34	2	3	38	0.02	5	5	31	5	112
100+00N 102+00E	547774	6837163	5		0.1	2.97	298	60	1.5	2	0.37	0.3	26	32	68	5.46	5	0.5	0.2	30	0.67	525	1	0.01	56	770	20	2	5	57	0.05	5	5	32	5	92
100+00N 102+50E	547825	6837164	2.5		0.2	2.88	42	30	1	1	0.71	0.3	8	16	16	1.30	5	0.5	0.05	5	0.25	460	0.5	0.13	10	1310	6	1	1	157	0.04	5	5	18	5	34
100+00N 103+00E	547875	6837165	2.5		0.1	2.72	490	50	1.5	2	0.52	0.3	24	31	91	5.35	5	0.5	0.17	30	0.64	630	1	0.02	48	780	42	4	5	54	0.05	5	5	33	5	124
100+00N 103+50E	547924	6837166	2.5		0.4	2.48	364	50	1	2	0.42	0.5	27	29	90	5.01	5	0.5	0.17	30	0.56	785	1	0.01	44	800	42	4	4	44	0.04	5	5	28	5	136
100+00N 104+00E	547975	6837167	2.5		0.1	2.14	140	70	0.5	1	0.06	0.3	12	24	33	3.41	5	0.5	0.12	10	0.42	405	1	0.01	24	670	44	2	1	13	0.01	5	5	24	5	104
100+00N 104+50E	548025	6837169	2.5		0.2	1.89	86	70	0.5	1	0.43	0.5	18	23	39	3.46	5	1	0.15	20	0.72	655	1	0.01	31	1010	32	1	3	34	0.01	5	5	36	5	142
100+00N 105+00E	548074	6837170	2.5		0.2	1.99	98	60	0.5	2	0.06	0.3	24	29	30	3.66	5	0.5	0.17	10	0.48	1835	1	0.01	27	840	40	1	1	11	0.02	5	5	29	5	112
100+00N 105+50E	548121	6837171	2.5		0.1	1.35	84	40	0.3	2	0.04	0.3	9	22	20	3.05	5	4	0.14	10	0.29	315	1	0.01	19	540	22	1	0.5	10	0.01	5	5	35	5	82
100+00N 106+00E	548175	6837172	2.5		0.1	1.84	92	60	0.5	1	0.52	0.3	19	25	38	3.38	5	0.5	0.16	10	0.56	650	0.5	0.01	29	630	34	4	3	38	0.02	5	5	23	5	108
100+00N 106+50E	548225	6837173	2.5		0.1	1.97	130	70	0.5	6	0.41	0.3	18	28	34	3.70	5	4	0.15	10	0.55	555	0.5	0.01	31	610	38	1	3	29	0.01	5	5	25	5	124
100+00N 107+50E	548325	6837175	2.5		0.1	1.67	54	60	0.3	4	0.09	0.3	10	22	19	3.13	5	4	0.1	10	0.47	225	1	0.01	19	530	18	1	1	17	0.01	5	5	26	5	58
100+00N 108+00E	548369	6837175	2.5		0.1	1.64	52	70	0.3	2	0.05	0.3	11	28	21	3.87	5	0.5	0.19	10	0.39	415	0.5	0.01	21	560	20	1	0.5	10	0.01	5	5	34	5	92
100+00N 108+50E	548423	6837177	2.5		0.1	1.49	44	70	0.3	2	0.04	0.3	10	23	18	2.91	5	0.5	0.14	10	0.36	365	0.5	0.01	20	690	18	1	0.5	10	0.01	5	5	28	5	76
100+00N 109+00E	548473	6837178	2.5		0.1	1.78	68	60	0.5	1	0.09	0.3	18	29	32	3.73	5	0.5	0.2	10	0.41	795	1	0.01	21	840	16	1	1	15	0.03	5	5	36	5	68
100+00N 109+50E	548524	6837179	2.5		0.1	2.46	82	70	0.5	2	0.32	0.5	11	29	21	2.93	10	0.5	0.14	10	0.41	360	0.5	0.01	21	1560	12	1	0.5	39	0.03	5	5	35	5	104
100+00N 110+00E	548571	6837181	2.5		0.1	2.35	70	100	0.5	1	0.12	0.3	20	28	27	3.29	5	1	0.15	10	0.48	1340	0.5	0.01	25	820	16	1	1	23	0.02	5	5	31	5	72
100+00N 110+50E	548623	6837182	2.5		0.1	2.93	42	70	0.5	4	0.13	0.5	11	35	20	3.31	10	4	0.12	10	0.62	540	1	0.01	18	1400	14	1	1	22	0.03	5	5	37	5	96
100+00N 111+00E	548671	6837183	2.5		0.1	2.37	72	70	0.5	1	0.38	1	15	20	27	3.08	5	0.5	0.08	5	0.46	750	1	0.01	30	660	20	1	1	38	0.02	5	5	21	5	156
100+00N 111+50E	548723	6837184	2.5		0.1	1.83	1	70	0.5	1	1.89	0.3	12	20	12	2.19	5	2	0.13	10	2	560	0.5	0.01	16	1330	8	1	4	92	0.01	5	5	13	5	68
100+00N 112+00E	548768	6837185	2.5		0.1	1.33	1	50	0.3	2	1.73	0.3	5	12	10	1.07	5	0.5	0.07	10	1.16	245	0.5	0.02	7	1090	6	1	1	87	0.01	5	5	10	5	34
100+00N 112+50E	548824	6837186	2.5		0.1	1.04	8	40	0.3	1	3.16	0.5	7	12	9	1.28	5	0.5	0.09	10	1.19	355	0.5	0.01	9	1230	6	1	1	163	0.01	5	5	8	5	66
100+00N 113+00E	548874	6837187	2.5		0.1	1.38	1	60	0.5	1	2.03	0.3	5	12	8	1.11	5	1	0.06	10	1.22	390	0.5	0.01	7	1400	4	1	1	106	0.01	5	5	9	5	42
102+00N 86+50E	546222	6837323	2.5		0.1	0.85	32	30	0.5	2	0.15	0.3	29	13	39	4.53	5	4	0.05	40	0.31	995	1	0.01	48	570	56	1	3	26	0.01	5	5	8	5	142
102+00N 86+90E	546273	6837324	2.5		0.1	0.76	20	30	0.3	1	0.11	0.3	13	12	27	3.48	5	1	0.05	30	0.29	405	1	0.01	25	540	56	1	2	33	0.01	5	5	7	5	90
102+00N 87+50E	546326	6837326	2.5		0.2	1.31	18	40	0.5	2	0.37	0.3	33	15	52	6.20	5	0.5	0.06	40	0.59	760	0.5	0.01	58	630	80	2	3	49	0.01	5	5	8	5	174
102+00N 88+00E	546374	6837327	2.5		1	1.41	110	50	0.5	2	0.44	0.3	21	17	51	4.60	5	0.5	0.14	20	0.42	735	0.5	0.05	35	670	230	1	4	78	0.01	5	5	14	5	200
102+00N 88+50E	546426	6837329	2.5		0.1	1.92	12	50	1	1	0.77	0.3	49	20	92	6.09	5	0.5	0.05	20	0.67	1000	0.5	0.01	58	1140	108	1	4	85	0.01	5	5	11	5	184
102+00N 89+50E	546525	6837332	2.5		0.1	1.72	2	30	0.5	2	1.13	0.3	25	21	43	3.55	5	3	0.06	10	0.7	975	0.5	0.01	34	830	50	1	3	87	0.01	5	5	12	5	108
102+00N 90+00E	546576	6837334	2.5		0.1	2.24	10	40	0.5	1	1.07	0.3	21	26	37	4.07	5	0.5	0.1	10	0.77	670	1	0.07	36	860	40	1	4	112	0.01	5	5	18	5	118
102+00N 90+50E	546623	6837335	2.5		0.1	1.92	14	40	0.5	4	1.61	0.3	27	21	41	3.75	5	1	0.11	10	0.69	770	1	0.07	37	770	40	1	3	145	0.01	5	5	14	5	134
102+00N 91+00E	546674	6837337	2.5		0.1	2.02	2	40	0.5	1	1.06	0.3	22	23	31	3.50	5	0.5	0.1	10	0.74	715	0.5	0.05	30	920	44	1	3	100	0.01	5	5	16	5	126
102+00N 91+50E	546722	6837339	2.5		0.1	2.03	26	40	0.5	1	1.5	0.3	22	23	34	3.38	5	1	0.1	10	0.67	780	0.5	0.07	29	870	46	1	3	144	0.02	5	5	16	5	126
102+00N 92+50E	546822	6837342	2.5		0.1	2.73	32	50	0.5	1	0.78	0.3	16	27	43	2.77	5	0.5	0.11	10	0.52	490	0.5	0.07	21	850	26	2	3	84	0.04	5	5	26	5	130
102+00N 93+00E	546874	6837343	2.5		0.1	3.04	30	40	1	4	1.42	0.3	25	34	34	3.97	10	0.5	0.22	20	0.83	690	0.5	0.16	41	680	38	1	4	189	0.05	5	5	29	5	162
102+00N 94+00E	546976	6837347	2.5		0.1	2.67	40	40	0.5	6	0.73	0.3	18	30	29	3.71	5	3	0.13	10	0.65	525	0.5	0.1	32	780	44	2	3	111	0.05	5	5	24	5	146
102+00N 95+00E	547075	6837350	2.5		0.1	2.19	90	50	0.5	6	0.36	0.3	21	27	34	4.09	5	1	0.14	20	0.64	535	1	0.03	40	730	40	6	3	79	0.03	5	5	21	5	130
102+00N 95+50E	547125	6837352	2.5		0.1	2.51	90	50	1	4	0.39	0.3	19	30	36	3.99	5	0.5	0.15	20	0.66	555	0.5	0.03	34	850	60	4	3	79	0.04	5	5	24	5	152
102+00N 96+00E	547174	6837353	2.5		0.1	2.76	66	50	1	1	0.65	0.5	18	32	32	4.24	5	0.5	0.18	20	0.73	545	0.5	0.06	35	880	78	1	3	124	0.05	5	5	26	5	190
102+00N 96+50E	547223	6837355	2.5		0.2	2.35	48	60	0.5	2	0.45	1.5	23	25	27	3.16	5	0.5	0.1	10	0.53	855	0.5	0.02	29	860	112	1	1	60	0.03	5	5	20	5	198
102+00N 97+00E	547275	6837356	10		0.6	2.46	62	50	0.5	4	0.42	2.5	17	31	31	4.01	5	0.5	0.12	10	0.64	550	0.5	0.04	35	690	416	1	3	76	0.04	5	5	25	5	474
102+00N 98+00E	547375	6837360	5		0.1	2.17	70	60	0.5	1	0.19	0.3	12	25	27	3.69	5	1	0.12	10	0.58	390	1	0.01	27	870	44	4	1	33	0.02	5	5	21	5	132
102+00N 98+50E	547424	6837361	2.5		0.1	2.33	66	60	0.5	2	0.11	0.3	15	27	35	3.73	5	0.5	0.14	30	0.55	445	0.5	0.01	29	610	40	1	2	25	0.03	5	5	22	5	114
102+00N 99+00E	547475	6837363	15		0.2	2.84	228	70	1	10	0.59	0.5	18	33	83	3.66	5	0.5	0.14	30	0.54	545	7	0.03	38	1020	40	6	2	55	0.03	5	5	29	5	108
102+00N 99+50E	547525	6837364	10		0.2	2.98	108	60	1.5	12	0.12	0.3	28	35	99	4.55	5	0.5	0.17	20	0.56	890	3	0.01	45	1140	38	1	2	21	0.03	5	5	31	5	130
102+00N 100+00E	547573	6837366	2.5		0.2	1.6	134	60	0.5	2	0.09	0.3	28	23	66	3.60	5	1	0.14	10	0.33	920	1	0.01	30	1120	34	1	0.5	19	0.01	5	5	25	5	92
102+00N 100+50E	547624	6837368	15		0.1	2.45	784	70	1.5	10	0.27	0.3	47	31	206	6.56	5	3	0.24	40	0.58	1195	1	0.02	66	780	46	2	5	38	0.03	5	5	32	5	152
102+00N 101+00E	547674	6837369	10		0.1	2.03	390	60	1	8	0.09	0.3	21	27	81	4.59	5	0.5	0.17	20	0.44	540	1	0.01	40	640	46	1	2	22	0.03	5	5	26	5	134
102+00N 101+50E	547723	6837371	15		0.1	2.72	1180	60	1.5	6	0.31	0.5	41	27	102	5.40	5	4	0.22	30	0.56	795	1	0.02	56	730	30	1	4	47	0.04	5	5	28	5	98
102+00N 102+00E	547776	6837373	15		0.1	2.72	350	60	1.5	2	0.39	0.3	30	31	78	5.04	5	0.5	0.22	30	0.68	755	0.5	0.03	53	830	28	1	5	54	0.04	5	5	32	5	96
102+00N 102+50E	547823	6837374	5		0.1	2.54	138	60	0.5	2	0.09	0.3	16	28	32	3.93	5	1	0.14	20	0.57	415	1	0.01	31	640	62	10	2	22	0.03	5	5	23	5	128
102+00N 103+00E	547873	6837376	2.5		0.2	1.02	50	40	0.3	2	0.02	0.3	5	15	12	1.97	5	1	0.09	10	0.19	255	1	0.01	10	500	32	1	0.5	11	0.01	5	5	21	5	60
104+00N 89+00E	546474	6837533	2.5		0.1	2.43	10	40	0.5	2	0.37	0.3	26	28	43	5.18	5	1	0.06	10	0.95	625	0.5	0.07	51	720	52	1	3	101	0.01	5	5	16	5	132
104+00N 90+00E	546574	6837534	10		0.1	1.93	54	50	0.5	6	0.16	0.3	24	23	51	5.13	5	0.5	0.04	10	0.75	1075	0.5	0.01	42	680	134	1	2	27	0.01	5	5	16	5	222
104+00N 90+50E	546622	6837535	2.5		0.1	1.78	20	40	0.5	1	0.26	0.3	20	23	34	4.24	5	0.5	0.06	10	0.71	635	0.5	0.03	38	470	46	1	3	46	0.01	5	5	15	5	120
104+00N 91+00E	546671	6837537	5		0.1	1.84	310	70	1	2	0.17	0.5	19	16	23	5.04	5	0.5	0.1	30	0.46	845	0.5	0.01	28	940	76	1	2	28	0.01	5	5	15	5	402
104+00N 91+50E	546721	6837538	2.5		0.2	3.91	50	60	0.5	4	1.59	0.5	19	45	31	3.89	10	0.5	0.27	10	0.89	1340	1	0.4	33	440	38	1	6	337	0.12	5	5	40	5	178
104+00N 92+00E	546772	6837539	5		0.1	2.7	114	60	0.5	2	0.55	0.3	22	29	38	4.78	5	0.5	0.13	30	0.76	840	0.5	0.12	38	760	80	1	4	106	0.04	5	5	24	5	202
104+00N 92+50E	546821	6837541	2.5		0.1	2.85	26	50	0.5	4	0.4	0.3	19	33	30	4.50	5	1	0.11	10	0.79	610	0.5	0.06	38	610	48	6	3	71	0.05	5	5	26	5	156
104+00N 93+00E	546872	6837542	2.5		0.1	3.22	28	60	0.5	2	0.6	0.3	18	36	32	4.43	5	1	0.17	10	0.86	635	0.5	0.12	39	660	40	1	5	111	0.07	5	5	30	5	162
104+00N 93+50E	546921	6837544	2.5		0.1	2.34	78	70	0.5	4	1.15	0.3	12	28	25	4.07	5	0.5	0.14	10	0.62	375	0.5	0.07	29	710	26	1	3	119	0.03	5	5	23	5	104
104+00N 94+00E	546968	6837545	2.5		0.1	3.32	62	170	1.5	1	0.63	0.3	38	39	49	5.64	10	1	0.37	30	1	1035	0.5	0.05	52	550	24	2	6	280	0.05	5	5	35	5	96
104+00N 94+50E	547022	6837546	2.5		0.1	2.77	100	70	1	4	0.16	0.3	19	31	50	4.41	5	4	0.11	30	0.64	595	0.5	0.01	40	720	44	1	4	52	0.05	5	5	27	5	122
104+00N 95+00E	547071	6837548	2.5		0.1	2.47	36	60	0.5	2	0.29	0.3	14	28	24	3.61	5	0.5	0.11	10	0.54	570	0.5	0.01	27	760	34	1	2	54	0.04	5	5	25	5	120
104+00N 95+50E	547120	6837549	2.5		0.1	2.22	80	50	0.5	6	0.98	0.3	19	27	39	4.54	5	0.5	0.2	10	0.68	435	0.5	0.07	37	600	34	1	3	131	0.03	5	5	21	5	124

Sample #	E_UTM	N_UTM	Au ppb FA+AA	fusion wt. gm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zr ppm
104+00N 96+00E	547172	6837550	5		0.6	3.25	58	60	1	4	1.09	1	26	53	42	4.93	10	0.5	0.26	10	1.04	715	0.5	0.12	59	740	226	2	5	164	0.05	5	5	36	5	36
104+00N 96+50E	547220	6837552	2.5		0.1	2.39	44	60	0.5	2	0.28	0.3	22	28	38	4.69	5	0.5	0.16	10	0.77	510	0.5	0.03	43	510	56	1	3	72	0.04	5	5	22	5	16
104+00N 97+00E	547270	6837553	10		0.2	2.66	54	60	0.5	2	0.44	1	17	31	36	4.54	5	0.5	0.13	10	0.72	490	0.5	0.06	38	650	120	1	4	85	0.05	5	5	24	5	27
104+00N 97+50E	547320	6837554	2.5		0.1	2.78	66	70	0.5	2	0.12	0.3	16	31	33	4.80	5	0.5	0.12	20	0.66	440	0.5	0.01	35	640	66	1	3	37	0.04	5	5	25	5	19
104+00N 98+00E	547369	6837556	10		0.1	2.43	74	60	0.5	2	0.08	0.3	13	32	27	4.80	5	4	0.14	10	0.5	450	0.5	0.01	31	820	90	1	1	32	0.03	5	5	29	5	20
104+00N 98+50E	547418	6837557	10		0.2	2.28	76	60	1	6	0.12	0.3	16	26	38	4.46	5	3	0.15	30	0.54	585	1	0.01	35	630	110	1	4	38	0.04	5	5	27	5	19
104+00N 99+00E	547471	6837559	20		0.2	3.16	94	90	1.5	6	0.14	0.3	26	36	78	5.68	5	1	0.21	30	0.63	895	6	0.01	48	840	108	1	4	42	0.04	5	5	35	5	21
104+00N 99+50E	547519	6837560	10		0.1	2.66	104	80	1.5	8	0.13	0.3	28	33	76	5.22	5	2	0.17	20	0.57	1005	1	0.01	53	770	70	1	4	32	0.03	5	5	31	5	16
JH8-01	547866	6838657	2.5		0.1	1.76	8	100	0.5	1	1.42	0.3	7	18	16	2.17	5	2	0.11	20	1.62	940	1	0.03	14	1510	12	1	5	62	0.01	5	5	16	5	5
JH8-02	547766	6838631	2.5		0.2	2.32	46	120	1	6	0.89	0.5	24	28	56	4.86	5	0.5	0.15	30	0.92	585	1	0.06	43	820	38	1	5	76	0.01	5	5	35	5	17
JH8-03	547667	6838665	5		0.1	3.29	556	30	1.5	8	1.79	0.3	20	27	85	3.91	5	0.5	0.08	30	0.35	520	0.5	0.26	34	520	20	1	5	241	0.09	5	5	28	5	6
JH8-04	547562	6838652	2.5		0.1	1.76	42	50	0.3	2	0.05	0.3	8	38	19	4.01	5	0.5	0.1	10	0.45	220	0.5	0.01	21	670	14	1	1	8	0.03	5	5	50	5	6
JH8-05	547461	6838640	2.5		0.1	2.09	122	50	0.3	8	0.02	0.3	12	29	30	4.59	5	0.5	0.1	20	0.44	375	1	0.01	22	810	22	1	1	9	0.01	5	5	32	5	8
JH8-06	547362	6838661	10		0.2	1.87	884	60	0.5	26	0.44	0.3	20	25	167	5.66	5	3	0.19	10	0.38	960	2	0.03	20	1050	52	1	1	32	0.04	5	5	29	5	11
JH8-07	547270	6838685	5		0.1	2.37	116	70	0.5	1	0.17	0.3	19	38	52	5.41	5	1	0.14	20	0.74	430	1	0.01	33	850	64	4	1	22	0.01	5	5	34	5	13
JH8-08	547178	6838717	not/ss		0.6	1.79	714	50	1.5	6	0.83	3	31	24	239	5.56	5	0.5	0.2	30	0.49	1420	0.5	0.02	41	830	146	8	4	59	0.01	5	5	24	5	26
JH8-09	547089	6838734	2.5		0.1	1.26	18	40	0.5	4	0.22	0.3	17	10	45	2.23	5	0.5	0.08	10	0.2	725	1	0.04	15	680	12	1	1	22	0.02	5	5	19	5	5
JH8-10	546997	6838759	10		0.1	1.95	226	70	1.5	6	0.13	0.3	25	25	55	4.07	5	2	0.15	30	0.41	1070	7	0.01	50	710	30	1	3	13	0.01	5	5	32	5	9
JH8-11	546905	6838769	2.5		0.1	1.81	44	80	0.5	2	0.17	0.3	6	19	21	2.69	5	0.5	0.11	10	0.25	190	17	0.03	16	890	28	1	0.5	16	0.01	5	5	26	5	6
JH8-12	546810	6838756	2.5		1.4	2.18	284	90	1.5	1	0.3	0.5	13	21	55	4.03	5	0.5	0.1	20	0.37	670	1	0.03	25	990	134	2	2	36	0.01	5	5	23	5	27
JH8-13	546706	6838755	2.5		0.1	2.13	88	70	0.5	4	0.46	0.3	19	25	30	4.01	5	0.5	0.11	10	0.49	660	1	0.03	32	900	58	1	2	46	0.02	5	5	26	5	17
JH8-14	546610	6838788	2.5		0.1	1.12	30	60	0.5	4	0.02	0.3	6	11	24	2.53	5	2	0.05	30	0.08	180	1	0.01	14	680	28	1	0.5	8	0.01	5	5	22	5	5
JH8-15	546521	6838826	2.5		0.1	0.93	50	10	0.3	1	0.01	0.3	8	17	26	4.01	5	2	0.04	10	0.18	220	0.5	0.01	20	530	28	1	1	5	0.01	5	5	18	5	5
JH8-16	546435	6838894	2.5		0.1	0.52	1	20	0.3	1	0.01	0.3	0.5	4	3	0.58	5	0.5	0.02	10	0.03	25	0.5	0.01	1	280	6	1	0.5	5	0.01	5	5	10	5	8
JH8-17	546362	6838966	2.5		0.1	0.72	14	30	0.3	2	0.01	0.3	6	15	17	3.07	5	0.5	0.04	10	0.1	150	1	0.01	16	420	20	1	1	3	0.01	5	5	17	5	4
JH8-18	546292	6838890	2.5		0.1	0.92	30	50	0.3	2	0.04	0.3	6	16	21	3.16	5	1	0.06	20	0.18	140	0.5	0.01	16	720	18	2	0.5	9	0.01	5	5	21	5	5
JH8-19	546232	6838809	2.5		0.1	1.33	38	50	0.5	4	0.07	0.3	8	18	26	3.38	5	0.5	0.1	30	0.27	305	0.5	0.01	22	730	40	1	1	14	0.01	5	5	18	5	6
JH8-20	546177	6838720	2.5		0.1	1.18	40	40	0.3	1	0.01	0.3	12	17	21	3.16	5	0.5	0.08	20	0.28	420	0.5	0.01	18	680	36	2	0.5	9	0.01	5	5	17	5	6
JH8-21	546136	6838625	2.5		0.1	0.99	78	10	0.5	6	0.05	0.3	6	7	11	15.00	5	1	0.03	5	0.1	155	0.5	0.02	4	570	28	1	1	11	0.01	5	5	7	5	18
JH8-22	546120	6838519	2.5		0.1	1.09	24	40	0.3	2	0.03	0.3	7	16	14	2.83	5	2	0.06	10	0.18	555	1	0.01	11	800	28	1	0.5	9	0.01	5	5	26	5	4
JH8-23	546114	6838423	10		0.2	2.26	68	30	0.5	2	0.05	0.3	21	28	37	4.82	5	4	0.06	30	0.67	520	0.5	0.01	37	660	74	1	1	14	0.01	5	5	18	5	10
JH8-24	546113	6838327	5		0.2	2.6	46	70	0.5	6	0.52	0.3	29	28	53	4.86	10	1	0.11	30	0.68	860	1	0.05	43	840	70	4	6	68	0.03	5	5	24	5	17
SM SUN-1	546752	6838839	20		0.6	2.02	278	50	1.5	2	0.74	1.5	16	22	69	4.22	5	0.5	0.15	30	0.45	575	1	0.04	38	850	204	2	4	70	0.01	5	5	22	5	30
SM SUN-2	546735	6838863	15		0.1	0.66	42	20	0.5	1	0.11	0.5	25	13	35	3.21	5	0.5	0.06	40	0.14	465	0.5	0.01	52	470	38	2	1	16	0.01	5	5	10	5	13
SM SUN-3	546149	6839210	10		0.2	2.37	142	80	1	2	0.76	0.5	24	27	46	4.48	5	1	0.18	20	0.59	755	0.5	0.05	43	840	94	2	4	79	0.03	5	5	26	5	22
S-1A	547594	6834672	10		0.2	1.25	114	30	0.5	2	0.44	0.3	17	17	60	4.34	5	0.5	0.08	20	0.5	645	0.5	0.02	33	490	52	1	3	40	0.01	5	5	12	5	14
S-1B	549143	6836676	2.5		1.2	1.78	44	2610	0.5	1	0.4	16	21	27	88	4.57	5	0.5	0.14	20	0.9	1055	26	0.01	113	1420	278	6	3	80	0.03	5	5	166	5	135
S-2	548636	6836636	10		0.2	1.53	44	50	0.5	1	0.5	1.5	22	18	31	3.83	5	0.5	0.08	20	0.57	895	0.5	0.02	36	590	72	2	3	58	0.01	5	5	12	5	24
S-3			15		0.2	1.4	134	40	0.5	2	0.49	0.3	17	18	74	4.41	5	0.5	0.09	20	0.49	645	0.5	0.03	31	580	48	1	3	48	0.01	5	5	14	5	13
L88+00N 90+50E	540252	6841093	50	15	0.2	0.73	78	40	0.3	1	0.01	0.3	16	17	47	5.20	5	0.5	0.06	20	0.14	905	0.5	0.01	36	760	26	1	1	17	0.01	5	5	16	5	9
L88+00N 91+00E	540302	6841092	15	30	0.1	1.52	44	40	0.3	1	0.04	0.3	16	24	48	4.52	5	0.5	0.05	10	0.57	525	0.5	0.01	45	520	22	8	1	10	0.01	5	5	14	5	11
L88+00N 91+50E	540352	6841091	50	30	0.1	0.34	84	30	0.3	1	0.01	0.3	5	7	21	2.21	5	0.5	0.04	10	0.03	120	1	0.02	11	520	10	1	0.5	14	0.01	5	5	12	5	3
L88+00N 92+00E	540402	6841090	20	15	0.1	0.57	80	30	0.3	1	0.02	0.3	5	10	24	2.23	5	0.5	0.05	10	0.09	155	0.5	0.02	13	510	16	2	0.5	15	0.01	5	5	13	5	4
L88+00N 92+50E	540451	6841090	35	30	0.4	1.23	66	60	0.3	1	0.03	0.3	11	20	50	3.64	5	0.5	0.06	20	0.27	420	0.5	0.01	28	940	20	1	0.5	16	0.01	5	5	20	5	7
L88+00N 93+00E	540501	6841089	50	15	0.1	0.74	174	40	0.3	2	0.01	0.3	5	13	29	3.29	5	1	0.05	20	0.17	140	0.5	0.01	14	620	18	6	0.5	19	0.01	5	5	16	5	4
L88+00N 93+50E	540551	6841087	2.5	30	0.1	0.76	20	50	0.3	1	0.02	0.3	12	16	28	2.87	5	1	0.05	10	0.19	495	0.5	0.01	26	820	22	1	0.5	12	0.01	5	5	11	5	7
L88+00N 94+00E	540601	6841087	2.5	15	0.1	0.69	22	40	0.3	1	0.03	0.3	11	16	34	2.88	5	0.5	0.05	10	0.18	390	0.5	0.01	27	730	22	8	0.5	13	0.01	5	5	11	5	8
L88+00N 94+50E	540650	6841085	15	30	0.1	1.13	126	50	0.3	1	0.04	0.3	13	17	52	4.40	5	0.5	0.05	20	0.27	395	0.5	0.01	25	750	22	8	1	19	0.01	5	5	18	5	6
L88+00N 95+00E	540700	6841084	70	30	0.1	0.73	88	30	0.3	1	0.04	0.3	16	18	47	4.33	5	0.5	0.03	40	0.25	520	0.5	0.01	38	570	26	2	1	19	0.01	5	5	13	5	9
L88+00N 95+50E	540750	6841084	100	30	0.1	0.33	16	20	0.3	1	0.01	0.3	9	9	26	2.08	5	0.5	0.03	40	0.07	320	0.5	0.01	21	320	20	2	0.5	18	0.01	5	5	6	5	5
L88+00N 96+50E	540850	6841082	35	30	0.1	1.31	30	40	0.3	1	0.03	0.3	19	22	39	3.80	5	0.5	0.04	30	0.41	985	0.5	0.01	36	710	26	6	1	12	0.01	5	5	19	5	9
L88+00N 97+00E	540900	6841081	10	30	0.1	1.00	20	30	0.3	1	0.02	0.3	20	25	47	4.26	5	0.5	0.04	30	0.28	955	0.5	0.01	41	640	28	4	2	8	0.01	5	5	17	5	10
L88+00N 97+50E	540949	6841081	15	30	0.1	0.60	30	10	0.5	1	0.01	0.3	14	21	45	3.66	5	0.5	0.03	50	0.12	490	0.5	0.01	32	510	22	1	3	9	0.01	5	5	15	5	7
L88+00N 98+00E	541000	6841080	50	30	0.1	1.86	150	20	0.3	1	0.06	0.3	17	31	46	4.86	5	0.5	0.04	40	0.75	700	1	0.01	43	740	24	8	2	18	0.01	5	5	17	5	11
L88+00N 98+50E	541049	6841079	20	15	0.1	1.16	96	10	0.5	1	0.03	0.3	21	26	43	4.05	5	0.5	0.04	50	0.42	840	0.5	0.01	40	470	34	1	3	10	0.01	5	5	16	5	9
L88+00N 99+00E	541099	6841079	2.5	30	0.1	1.97	250	20	0.3	4	0.07	0.3	29	32	62	5.32	5	0.5	0.04	40	0.86	970	0.5	0.01	52	690	36	4	2	15	0.01	5	5	19	5	12
L88+00N 99+50E	541149	6841076	45	30	0.1	1.80	164	20	0.3	2	0.06	0.3	21	25	33	4.53	5	0.5	0.05	40	0.80	1000	0.5	0.01	41	600	32	6	2	22	0.01	5	5	16	5	10
L90+00N 92+00E	540404	6841290	100	30	0.2	1.05	286	50	0.3	1	0.03	0.3	11	16	45	4.78	5	0.5	0.05	30	0.15	180	1	0.01	24	690	32	1	1	23	0.01	5	5	29	5	7
L90+00N 92+50E	540454	6841290	60	15	0.2	0.88	204	40	0.3	1	0.03	0.3	12	17	61	5.56	5	0.5	0.06	10	0.16	315	1	0.01	23	1080	52	6	2	22	0.01	5	5	23	5	8
L90+00N 93+00E	540504	6841289	325	30	0.1	1.24	516	50	0.3	2	0.06	0.3	13	18	55	4.16	5	0.5	0.05	20	0.29	350	0.5	0.01	25	910	48	4	1	26	0.01	5	5	25	5	8
L90+00N 93+50E	540554	6841288	120	30	0.1	0.83	362	30	0.3	1	0.03	0.3	7	10	45	3.44	5	0.5	0.04	10	0.06	145	1	0.03	14	730	28	2	0.5	14	0.01	5	5	21	5	5
L90+00N 94+00E	540604	6841287	140	30	0.1	1.35	248	50	0.3	1	0.04	0.3	19	20	57	4.16	5	0.5	0.05	20	0.30	530	0.5	0.01	28	790	34	6	1	21	0.02	5	5	29	5	8
L90+00N 94+50E	540654	6841286	185	30	0.1	0.88	268	40	0.3	1	0.03	0.3	13	15	58	4.15	5	0.5	0.05	30	0.18	195	0.5	0.01	26	780	24	2	1	41	0.01	5	5	23	5	7
L90+00N 95+00E	540704	6841285	250	30	0.1	1.08	518	60	0.3	1	0.03	0.3	7	18	53	4.39	5	0.5	0.04	10	0.23	150	1	0.01	19	830	26	8	1	33	0.01	5	5	27	5	5
L90+00N 95+50E	540749	6841284	70	30	0.1	0.83	158	40	0.3	1	0.02	0.3	7	19	37	4.38	5	0.5	0.03	20	0.15	125	1	0.01	15	640	18	1	1	11	0.03	5	5	41	5	5
L90+00N 96+00E	540804	6841283	20	30	0.1	0.80	46	40	0.3	1	0.04	0.3	11	15	35	3.61	5	0.5	0.04	10	0.13	325	0.5	0.01	22	870	22	2	0.5	18	0.01	5	5	21	5	7
L90+00N 96+50E	540854	6841282	285	30	0.1	0.89	290	40	0.3	1	0.08	0.3	10	21	52	4.47	5	0.5	0.05	10	0.21	245	0.5	0.01	22	1340	30	2	1	20	0.01	5	5	27	5	7
L90+00N 97+00E	540904	6841282	95	30	0.1	0.88	50	40	0.3	1	0.02	0.3	10	20	52	4.96	5	0.5	0.05	20	0.10	160	0.5	0.01	21	1050	26	4	0.5	14	0.01	5	5	32	5	7
L90+00N 97+50E	540954	6841281	70	15	0.1	0.90	56	40	0.3	1	0.05	0.3	16	22	59	4.78	5	0.5	0.07	20	0.18	295	0.5	0.01	30	1000	18	1	2	15	0.01	5	5	24	5	9
L90+00N 98+00E	541004	6841280	160	30	0.1	1.63	210	50	0.3	2	0.01	0.3	29	25	64	6.40	5	0.5	0.05	40	0.51	685	1	0.01	42	600	20	6	3	14	0.01	5	5	22	5	11

Sample #	E_UTM	N_UTM	Au ppb FA+AA	fusion wt. gm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Z ppm
L90+00N 98+50E	541054	6841279	40	15	0.1	1.81	32	30	0.3	2	0.02	0.3	21	30	47	5.63	5	0.5	0.04	30	0.64	800	0.5	0.01	40	700	36	10	1	8	0.01	5	5	24	5	12
L90+00N 99+00E	541104	6841278	15	30	0.1	1.21	66	30	0.5	1	0.01	0.3	43	20	64	6.09	5	0.5	0.04	40	0.38	1285	1	0.01	63	690	74	1	3	11	0.01	5	5	15	5	18
L90+00N 99+50E	541154	6841277	2.5	30	0.1	1.26	26	10	0.5	2	0.05	0.3	39	26	60	4.99	5	0.5	0.03	80	0.42	1305	0.5	0.01	64	660	26	6	4	6	0.01	5	5	19	5	13
L90+00N 100+50E	541250	6841275	70	30	0.1	1.81	360	30	0.5	2	0.04	0.3	27	30	65	5.40	5	0.5	0.05	30	0.73	790	0.5	0.01	51	520	56	14	2	21	0.01	5	5	16	5	15
L90+00N 101+00E	541300	6841275	2.5	30	0.1	2.93	22	10	0.3	1	0.10	0.3	27	35	48	5.50	5	0.5	0.04	40	1.58	1450	0.5	0.01	54	470	26	4	1	11	0.01	5	5	21	5	11
L90+00N 101+50E	541350	6841274	2.5	15	0.1	2.36	24	10	0.3	1	0.13	0.3	29	32	68	5.20	5	0.5	0.04	50	1.13	1340	0.5	0.01	51	620	18	1	1	11	0.01	5	5	18	5	11
L90+00N 102+00E	541400	6841273	35	30	0.1	0.93	232	30	0.3	1	0.06	0.3	31	16	57	5.01	5	0.5	0.04	50	0.35	1210	0.5	0.01	51	560	20	6	2	14	0.01	5	5	15	5	11
L90+00N 102+50E	541450	6841272	10	30	0.1	1.61	96	20	0.3	1	0.11	0.3	30	23	43	4.66	5	0.5	0.03	40	0.72	930	0.5	0.01	46	530	12	10	1	16	0.01	5	5	14	5	10
L90+00N 103+00E	541500	6841271	2.5	30	0.1	1.28	26	20	0.3	1	0.05	0.3	11	20	28	3.17	5	0.5	0.04	20	0.45	395	0.5	0.01	23	670	10	1	1	8	0.01	5	5	17	5	6
L90+00N 103+50E	541550	6841270	2.5	30	0.1	2.49	44	30	0.5	1	0.09	0.3	48	36	89	6.83	5	0.5	0.03	60	1.18	1095	0.5	0.01	70	650	32	6	3	17	0.01	5	5	19	5	15
L90+00N 104+00E	541600	6841269	2.5	30	0.1	2.56	46	30	0.3	1	0.09	0.3	14	37	27	4.75	5	0.5	0.04	30	1.13	485	0.5	0.01	39	460	22	6	1	10	0.01	5	5	17	5	10
L90+00N 104+50E	541650	6841268	2.5	30	0.1	3.30	86	30	0.3	4	0.08	0.3	28	44	57	6.59	5	0.5	0.04	60	1.44	900	0.5	0.01	53	560	34	1	2	12	0.01	5	5	21	5	13
L90+00N 105+00E	541700	6841268	2.5	30	0.1	3.10	56	30	0.3	1	0.05	0.3	20	42	49	5.63	5	0.5	0.05	50	1.32	770	0.5	0.01	47	510	58	14	2	11	0.01	5	5	21	5	12
L91+00N 98+00E	541005	6841381	1300	15	0.2	0.57	632	70	0.3	14	0.01	0.3	14	9	50	8.29	5	0.5	0.04	30	0.08	340	0.5	0.01	21	760	44	8	1	49	0.01	5	5	10	5	6
L91+00N 98+50E	541055	6841380	40	30	0.2	0.27	80	50	0.3	1	0.01	0.3	13	10	37	4.61	5	0.5	0.10	30	0.04	315	5	0.01	25	940	122	4	2	53	0.01	5	5	9	5	8
L91+00N 99+00E	541105	6841379	10	15	0.1	0.88	30	10	0.3	2	0.01	0.3	5	17	38	4.48	5	0.5	0.04	20	0.46	235	1	0.01	14	600	74	4	1	10	0.01	5	5	9	5	5
L91+00N 99+50E	541155	6841378	2.5	30	0.1	1.06	22	20	0.3	1	0.01	0.3	26	22	50	4.69	5	0.5	0.04	40	0.38	1365	0.5	0.01	43	540	26	6	3	9	0.01	5	5	17	5	9
L91+00N 101+50E	541351	6841375	2.5	15	0.1	2.30	24	10	0.3	2	0.05	0.3	23	28	42	4.98	5	0.5	0.03	40	1.10	1515	1	0.01	52	400	26	1	1	8	0.01	5	5	15	5	10
L91+00N 102+00E	541401	6841374	2.5	30	0.1	2.26	174	20	0.3	1	0.02	0.3	23	29	37	5.52	5	0.5	0.04	50	1.06	1360	0.5	0.01	67	370	20	2	2	11	0.01	5	5	19	5	10
L92+00N 97+00E	540906	6841483	105	30	0.1	0.56	58	20	0.3	2	0.01	0.3	14	16	73	5.59	5	0.5	0.05	30	0.10	210	0.5	0.01	28	980	20	1	1	17	0.01	5	5	17	5	7
L92+00N 99+00E	541106	6841478	5	30	0.1	1.42	28	20	0.3	1	0.06	0.3	15	20	53	5.24	5	0.5	0.04	30	0.75	675	1	0.01	24	530	36	6	1	6	0.01	5	5	11	5	8
L92+00N 99+50E	541156	6841477	130	30	0.1	0.98	148	30	0.5	2	0.07	0.3	21	25	55	5.26	5	0.5	0.05	50	0.31	795	0.5	0.01	45	670	32	4	3	35	0.01	5	5	17	5	12
L92+00N 100+50E	541252	6841476	2.5	15	0.1	2.66	22	10	0.3	1	0.12	0.3	25	32	46	5.10	5	0.5	0.03	30	1.35	1025	0.5	0.01	47	430	28	1	1	9	0.01	5	5	18	5	10
L92+00N 101+00E	541302	6841476	2.5	15	0.1	2.26	148	20	0.3	1	0.10	0.3	29	32	62	5.55	5	0.5	0.03	60	1.04	1095	0.5	0.01	55	650	32	8	2	22	0.01	5	5	20	5	11
L92+00N 101+50E	541352	6841475	2.5	30	0.1	1.65	40	20	0.3	1	0.04	0.3	10	20	18	3.35	5	0.5	0.04	10	0.69	640	0.5	0.01	30	540	10	1	1	9	0.01	5	5	14	5	6
L92+00N 102+00E	541402	6841474	2.5	30	0.1	2.43	48	10	0.3	2	0.06	0.3	23	29	47	5.01	5	0.5	0.03	40	1.14	1525	0.5	0.01	52	470	18	8	1	7	0.01	5	5	17	5	10
L92+00N 102+50E	541452	6841473	40	30	0.1	2.11	38	30	0.3	1	0.01	0.3	19	31	40	4.66	5	0.5	0.03	40	0.80	635	1	0.01	36	730	22	8	1	3	0.01	5	5	19	5	10
L92+00N 103+00E	541502	6841472	2.5	30	0.1	3.40	32	10	0.5	2	0.08	0.3	31	49	70	6.88	10	0.5	0.03	50	1.54	920	0.5	0.01	61	570	36	1	3	7	0.01	5	5	24	5	15
L92+00N 104+00E	541602	6841470	2.5	30	0.1	2.32	14	20	0.3	2	0.03	0.3	15	31	42	4.56	5	0.5	0.03	30	0.97	535	0.5	0.01	34	670	18	6	1	2	0.01	5	5	19	5	9
L92+00N 104+50E	541652	6841469	2.5	15	0.1	3.19	30	30	0.3	1	0.07	0.3	26	43	52	6.05	5	0.5	0.04	60	1.39	800	0.5	0.01	50	560	34	1	2	5	0.01	5	5	22	5	13
L92+00N 105+00E	541702	6841468	2.5	30	0.1	3.03	34	20	0.3	1	0.06	0.3	24	42	49	5.64	5	0.5	0.03	60	1.38	845	0.5	0.01	48	510	52	8	2	6	0.01	5	5	20	5	12
L93+00N 97+00E	540907	6841582	95	30	0.1	0.65	78	40	0.3	1	0.01	0.3	7	16	53	4.70	5	0.5	0.07	20	0.09	105	0.5	0.01	15	1310	26	1	0.5	24	0.01	5	5	19	5	4
L93+00N 97+50E	540955	6841581	75	30	0.1	0.52	72	40	0.3	1	0.01	0.3	12	13	60	4.54	5	0.5	0.06	30	0.07	215	0.5	0.01	21	840	22	6	1	24	0.01	5	5	16	5	5
L93+00N 98+50E	541055	6841579	40	15	0.1	0.83	28	30	0.3	1	0.01	0.3	18	18	55	5.52	5	0.5	0.05	30	0.26	510	1	0.01	37	680	44	8	2	20	0.01	5	5	14	5	11
L93+00N 99+00E	541106	6841577	10	15	0.1	1.33	34	40	0.5	1	0.10	0.3	22	20	52	4.95	5	0.5	0.04	50	0.49	1030	1	0.01	42	590	32	1	3	18	0.01	5	5	13	5	10
L93+00N 99+50E	541156	6841576	15	30	0.1	2.04	94	10	0.3	2	0.10	0.3	20	30	46	4.79	5	0.5	0.03	30	1.01	910	0.5	0.01	43	560	30	2	1	16	0.01	5	5	17	5	11
L93+00N 100+00E	541131	6841589	2.5	15	0.1	2.28	18	20	0.3	1	0.06	0.3	18	32	32	4.68	5	0.5	0.03	40	1.02	825	0.5	0.01	46	440	20	1	1	7	0.01	5	5	17	5	10
L93+00N 100+50E	541253	6841576	2.5	15	0.1	2.50	38	10	0.3	1	0.10	0.3	24	32	48	5.10	5	0.5	0.02	40	1.23	1100	0.5	0.01	48	510	26	4	1	10	0.01	5	5	17	5	10
L93+00N 101+00E	541303	6841575	2.5	15	0.1	2.23	76	50	0.5	1	0.06	0.3	33	32	64	5.53	5	0.5	0.03	30	1.00	1545	0.5	0.01	48	880	38	8	2	23	0.01	5	5	26	5	10
L93+00N 102+00E	541403	6841573	2.5	15	0.1	2.87	38	30	0.3	1	0.08	0.3	19	36	39	5.39	5	0.5	0.03	40	1.22	770	0.5	0.01	44	480	20	8	1	4	0.01	5	5	20	5	11
L93+00N 102+50E	541453	6841572	230	30	0.6	0.84	2560	250	0.3	6	0.05	0.3	4	2	33	4.20	5	0.5	0.17	30	0.07	170	1	0.05	3	710	68	4	0.5	30	0.01	5	5	6	5	3
L93+00N 103+00E	541503	6841571	2.5	15	0.1	2.55	36	30	0.3	1	0.08	0.3	17	38	32	4.68	5	0.5	0.04	40	1.05	580	0.5	0.01	40	500	28	6	1	7	0.01	5	5	19	5	11
L93+00N 103+50E	541553	6841570	2.5	30	0.1	2.13	158	60	0.5	1	0.04	0.3	26	34	47	5.92	5	0.5	0.04	40	1.04	565	0.5	0.01	52	390	46	8	1	6	0.01	5	5	23	5	15
L93+00N 104+00E	541603	6841569	2.5	30	0.1	1.49	142	40	0.5	1	0.04	0.3	19	25	34	4.13	5	0.5	0.05	10	0.72	470	0.5	0.01	37	410	42	1	1	6	0.01	5	5	20	5	11
L93+00N 104+50E	541653	6841569	2.5	30	0.1	2.04	20	60	0.3	1	0.03	0.3	12	29	42	3.54	5	0.5	0.04	30	0.80	345	1	0.01	31	640	16	2	1	3	0.01	5	5	17	5	8
L93+00N 105+00E	541703	6841568	2.5	15	0.1	1.91	972	80	0.3	4	0.02	0.3	13	29	28	4.80	5	0.5	0.05	30	0.76	750	1	0.01	28	890	28	2	1	6	0.01	5	5	24	5	8
L94+00N 96+50E	540858	6841684	240	15	0.1	0.34	232	160	0.3	8	0.01	0.3	5	12	35	4.27	5	0.5	0.10	20	0.03	55	0.5	0.01	8	710	26	6	0.5	45	0.01	5	5	16	5	2
L94+00N 98+50E	541056	6841680	20	30	0.1	1.30	70	30	0.3	1	0.02	0.3	16	21	37	4.54	5	0.5	0.03	30	0.48	660	0.5	0.01	29	530	32	6	1	11	0.01	5	5	14	5	9
L94+00N 99+00E	541106	6841679	5	15	0.1	0.68	68	30	0.3	1	0.01	0.3	11	14	29	3.93	5	0.5	0.05	40	0.09	385	0.5	0.01	26	490	20	2	1	9	0.01	5	5	15	5	8
L94+00N 99+50E	541156	6841678	45	30	0.1	0.51	542	30	0.3	4	0.01	0.3	10	12	27	4.05	5	0.5	0.07	30	0.11	280	1	0.01	14	510	28	1	1	41	0.01	5	5	13	5	6
L94+00N 100+50E	541254	6841677	2.5	30	0.1	2.68	46	20	0.3	1	0.05	0.3	25	34	42	5.25	5	0.5	0.03	40	1.31	1410	0.5	0.01	54	500	26	2	1	6	0.01	5	5	20	5	11
L94+00N 101+00E	541304	6841676	40	30	0.1	2.59	140	30	0.3	1	0.07	0.3	24	36	42	5.44	5	0.5	0.03	60	1.17	950	0.5	0.01	52	560	20	2	1	10	0.01	5	5	20	5	12
L94+00N 101+50E	541354	6841675	2.5	30	0.1	1.57	32	20	0.3	1	0.04	0.3	25	27	40	4.55	5	0.5	0.03	50	0.66	1260	0.5	0.01	62	500	16	1	1	13	0.01	5	5	18	5	9
L94+00N 102+00E	541404	6841674	75	30	0.1	1.01	2910	60	0.3	4	0.01	0.3	13	19	24	3.89	5	0.5	0.02	40	0.27	595	0.5	0.01	23	430	14	6	1	25	0.01	5	5	15	5	6
L94+00N 102+50E	541454	6841673	25	30	0.1	1.90	140	30	0.3	1	0.01	0.3	19	30	35	4.88	5	0.5	0.04	60	0.73	980	0.5	0.01	52	570	20	4	1	9	0.01	5	5	21	5	10
L94+00N 103+00E	541504	6841672	60	15	0.1	2.06	324	50	0.5	1	0.13	0.3	20	27	39	4.24	5	0.5	0.05	30	0.78	900	0.5	0.01	39	610	40	8	1	16	0.01	5	5	16	5	10
L94+00N 103+50E	541554	6841671	2.5	30	0.1	2.87	28	30	0.3	1	0.08	0.3	25	43	49	5.67	5	0.5	0.03	50	1.30	730	0.5	0.01	52	500	26	1	2	6	0.01	5	5	21	5	13
L94+00N 104+00E	541604	6841671	2.5	15	0.1	2.25	68	70	0.5	1	0.81	0.5	43	161	49	6.52	5	0.5	0.04	20	1.96	2440	0.5	0.01	129	1670	20	2	12	21	0.01	5	5	61	5	14
L94+00N 104+50E	541654	6841670	2.5	30	0.1	1.97	300	50	0.5	1	0.05	0.3	56	33	54	5.33	5	0.5	0.05	30	0.90	960	1	0.01	50	630	32	8	3	4	0.01	5	5	22	5	8
L94+00N 105+00E	541703	6841669	2.5	30	0.1	2.35	176	20	0.3	1	0.04	0.3	20	43	35	5.59	5	0.5	0.03	40	1.08	540	0.5	0.01	44	400	28	6	1	5	0.01	5	5	26	5	10
L95+00N 96+00E	540808	6841785	4370	30	1.2	0.61	9130	110	0.3	40	0.02	0.5	4	16	65	6.58	5	0.5	0.12	20	0.07	80	1	0.01	6	770	110	10	1	48	0.01	5	5	24	5	3
L95+00N 97+50E	540959	6841783	25	30	0.1	1.28	52	30	0.3	2	0.01	0.3	15	21	45	5.17	5	0.5	0.04	30	0.52	555	1	0.01	32	600	42	6	1	16	0.01	5	5	13	5	10
L95+00N 98+00E	541009	6841782	10	30	0.1	1.20	16	20	0.3	1	0.02	0.3	9	13	20	2.13	5	1	0.03	10	0.28	190	0.5	0.03	13	610	16	1	0.5	5	0.01	5	5	13	5	4
L95+00N 98+50E	541059	6841781	25	30	0.1	2.23	156	40	1.5	2	0.03	0.3	28	29	128	6.71	5	0.5	0.04	30	0.93	640	1	0.01	50	880	68	1	3	9	0.01	5	5	16	5	13
L95+00N 99+00E	541109	6841780	10	30	0.1	0.68	100	50	0.5	1	0.10	0.3	16	23	27	3.61	5	0.5	0.04	10	0.16	540	1	0.01	35	720	16	1	3	11	0.01	5	5	26	5	9
L95+00N 99+50E	541159	6841779	15	30	0.1	2.65	40	10	0.3	1	0.08	0.3	25	35	47	5.15	5	0.5	0.02	30	1.31	1060	0.5	0.01	50	510	24	4	1	9	0.01	5	5	19	5	11
L95+00N 100+50E	541255	6841777	60	15	0.1	2.65	310	40	0.3	4	0.06	0.3	27	34	44	5.37	5	0.5	0.03	40	1.23	1120	1	0.01	50	610	22	1	2	12	0.01	5	5	23	5	10
L95+00N 101+00E	541305	6841776	70	15	0.1	0.59	1960	60	0.3	12	0.04	0.3	15	15	41	3.85	5	0.5	0.04	10	0.07	615	1	0.03	19	710	28	6	1	23	0.01	5	5	17	5	5
L95+00N 101+50E	541355	6841776	2.5	15	0.1	1.23	98	20	0.3	1	0.04	0.3	19	28	41	4.00	5	0.5	0.03	40	0.44	395	0.5	0.01	34	530	18	1	1	6	0.01	5	5	16	5	9
L95+00N 102+00E	541404	6841775	30	30	0.4	0.77	742	30	0.3	10	0.12	0.3	7	10	30	3.73	5	0.5	0.03	10	0.16	285	0.5	0.05	11	980	24	1	0.5	13	0.01	5	5	17	5	3
L95+00N 102+50E	541454	6841774	15	30	0.1	0.90	678	50	0.5	2	0.04	0.5	13	11	29	4.16	5	0.5	0.08	40	0.19	505	0.5	0.01	24	630	32	1	1	14	0.01	5	5	11	5	7
L95+00N 103+00E	541504	6841773	2.5	30	0.1	2.31	168	40	0.3	2	0.03	0.3	17	31	25	4.33	5	0.5	0.05	30	0.87	720	0.5	0.01	35	610	48	6	1	5	0.01	5	5	17	5	10

Sample #	E_UTM	N_UTM	Au ppb	fusion	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Z
			FA+AA	wt. gm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb
L95+00N 103+50E	541554	6841772	2.5	15	0.1	2.53	24	30	0.3	1	0.03	0.3	17	36	38	5.00	5	0.5	0.04	50	1.07	600	0.5	0.01	42	470	28	6	1	8	0.01	5	5	18	5	1
L95+00N 104+00E	541604	6841771	2.5	15	0.1	1.25	220	40	0.5	1	0.19	0.3	17	17	40	3.99	5	0.5	0.08	30	0.52	585	0.5	0.01	33	520	10	8	3	8	0.01	5	5	12	5	5
L96+00N 92+00E	540409	6841893	2.5	15	0.1	0.41	130	40	0.3	1	0.01	0.3	11	15	48	4.35	5	1	0.02	10	0.01	340	4	0.01	31	250	14	14	3	73	0.01	5	5	13	5	5
L96+00N 92+50E	540459	6841891	2.5	15	0.1	0.47	88	30	0.3	1	0.05	0.3	27	17	41	4.23	5	0.5	0.05	40	0.08	1425	0.5	0.01	41	720	8	2	2	33	0.01	5	5	14	5	8
L96+00N 93+00E	540509	6841890	50	15	0.1	0.55	1045	40	0.3	6	0.01	0.3	30	20	28	5.79	5	0.5	0.03	20	0.07	2700	0.5	0.01	38	690	20	1	3	4	0.01	5	5	22	5	9
L96+00N 93+50E	540559	6841889	2.5	15	0.1	0.31	226	30	0.3	2	0.01	0.3	27	14	48	5.65	5	0.5	0.03	20	0.03	1370	1	0.01	48	540	16	1	3	44	0.01	5	5	15	5	10
L96+00N 94+00E	540609	6841888	10	15	0.1	0.27	60	10	0.3	1	0.03	0.3	27	19	49	5.39	5	0.5	0.03	40	0.05	1080	0.5	0.01	51	560	18	2	3	26	0.01	5	5	15	5	10
L96+00N 94+50E	540656	6841887	35	30	0.1	1.90	144	20	0.3	1	0.07	0.3	24	29	55	5.17	5	0.5	0.03	40	0.88	1690	1	0.01	45	640	28	10	2	14	0.01	5	5	19	5	10
L96+00N 95+00E	540709	6841886	40	15	0.1	2.29	136	10	0.3	4	0.13	0.3	25	31	55	5.30	5	0.5	0.03	40	1.14	1180	0.5	0.01	48	610	26	1	1	12	0.01	5	5	18	5	10
L96+00N 95+50E	540759	6841885	500	15	0.2	0.70	3260	40	0.3	20	0.16	0.3	14	17	55	5.41	5	0.5	0.07	50	0.22	625	1	0.01	25	530	46	6	3	31	0.01	5	5	14	5	6
L96+00N 96+50E	540859	6841884	100	15	0.1	0.32	118	40	0.3	1	0.01	0.3	10	11	32	3.00	5	0.5	0.05	50	0.05	265	0.5	0.01	23	440	22	2	0.5	22	0.01	5	5	9	5	6
L96+00N 97+00E	540909	6841883	340	15	0.1	0.35	252	50	0.3	4	0.01	0.3	9	10	36	3.36	5	0.5	0.05	40	0.04	200	0.5	0.01	20	520	34	6	1	33	0.01	5	5	12	5	54
L96+00N 97+50E	540959	6841882	30	15	0.1	1.61	72	30	0.3	1	0.01	0.3	18	23	43	4.70	5	0.5	0.04	30	0.61	605	0.5	0.01	33	540	32	4	1	9	0.01	5	5	13	5	104
L96+00N 98+00EA	541009	6841881	2.5	15	0.1	1.23	22	30	0.5	1	0.05	0.3	22	12	47	2.26	5	0.5	0.03	10	0.39	1525	0.5	0.03	17	600	28	2	1	4	0.01	5	5	14	5	56
L96+00N 98+00EB	541009	6841881	45	30	0.1	0.88	48	30	0.3	2	0.01	0.3	14	16	49	4.89	5	0.5	0.04	30	0.30	430	0.5	0.01	31	560	44	2	1	24	0.01	5	5	12	5	96
L96+00N 98+50E	541059	6841880	10	15	0.1	2.73	20	10	0.3	1	0.05	0.3	16	34	40	5.30	5	0.5	0.04	30	1.15	500	1	0.01	39	790	30	10	1	2	0.01	5	5	17	5	110
L96+00N 99+00E	541109	6841879	30	15	0.1	1.40	170	30	0.3	1	0.02	0.3	16	22	36	4.48	5	0.5	0.04	50	0.47	750	0.5	0.01	31	580	34	6	3	14	0.01	5	5	15	5	94
L96+00N 99+50E	541159	6841878	2.5	15	0.1	2.60	28	20	0.3	2	0.11	0.3	22	35	38	5.05	5	0.5	0.03	40	1.26	1040	0.5	0.01	48	610	22	1	1	10	0.01	5	5	19	5	120
L96+00N 100+50E	541255	6841878	40	15	0.1	1.16	394	20	0.3	1	0.06	0.3	16	22	27	3.77	5	0.5	0.03	20	0.48	580	0.5	0.01	36	410	14	1	1	15	0.01	5	5	14	5	70
L96+00N 101+00E	541305	6841877	60	15	0.1	0.68	142	20	0.3	1	0.04	0.3	8	10	14	2.03	5	0.5	0.03	30	0.20	570	2	0.01	12	470	32	1	0.5	5	0.01	5	5	9	5	40
L96+00N 101+50E	541355	6841876	40	15	0.2	2.67	1330	50	0.3	4	0.08	0.3	50	45	83	6.21	5	0.5	0.03	30	1.30	1190	0.5	0.01	56	500	48	10	2	6	0.01	5	5	22	5	140
L96+00N 102+00E	541405	6841875	180	15	0.6	0.92	4880	60	0.3	34	0.01	0.3	19	21	40	5.19	5	0.5	0.04	50	0.31	605	1	0.01	39	440	50	12	1	15	0.01	5	5	14	5	110
L96+00N 102+50E	541455	6841874	10	15	0.1	3.54	220	20	0.3	2	0.04	0.3	12	50	63	6.70	10	0.5	0.04	50	1.48	660	0.5	0.01	49	680	60	8	2	1	0.01	5	5	25	5	134
L96+00N 103+00E	541505	6841874	2.5	15	0.1	2.71	26	60	0.5	1	0.05	0.3	27	38	60	5.28	5	0.5	0.06	40	1.20	670	0.5	0.01	52	420	32	1	3	6	0.01	5	5	20	5	130
L96+00N 103+50E	541555	6841873	2.5	30	0.1	2.49	28	30	0.3	1	0.04	0.3	22	38	42	5.24	5	0.5	0.04	70	1.05	680	0.5	0.01	48	440	28	2	2	6	0.01	5	5	19	5	128
L96+00N 104+00E	541605	6841872	2.5	15	0.1	1.70	312	70	0.5	2	0.13	0.3	27	31	55	5.01	5	0.5	0.06	40	0.80	660	1	0.01	49	620	24	1	3	9	0.01	5	5	20	5	92
L96+00N 104+50E	541655	6841871	2.5	15	0.1	2.00	462	40	1.0	1	0.12	0.3	51	23	83	5.47	5	0.5	0.06	30	0.76	835	1	0.01	58	660	38	2	2	14	0.01	5	5	14	5	92
L96+00N 105+00E	541705	6841870	2.5	15	0.1	1.28	1225	70	0.5	1	0.05	0.3	53	15	55	4.27	5	0.5	0.05	10	0.30	1000	1	0.02	42	870	36	4	1	11	0.01	5	5	17	5	58
L97+00N 92+00E	540410	6841992	270	15	0.2	1.43	832	30	0.3	10	0.18	0.3	28	25	49	4.96	5	0.5	0.03	40	0.72	1470	0.5	0.01	50	820	36	1	1	14	0.01	5	5	19	5	96
L97+00N 92+50E	540460	6841991	40	15	0.1	1.95	270	20	0.3	1	0.13	0.3	18	28	33	4.32	5	0.5	0.03	30	1.01	885	0.5	0.01	42	490	28	2	1	9	0.01	5	5	18	5	88
L97+00N 93+00E	540510	6841990	20	15	0.1	0.83	106	30	0.3	1	0.14	0.3	15	18	23	3.42	5	0.5	0.03	30	0.32	785	0.5	0.01	33	750	6	2	1	14	0.01	5	5	15	5	66
L97+00N 93+50E	540560	6841990	50	15	0.1	2.42	156	10	0.3	2	0.12	0.3	31	34	62	5.20	5	0.5	0.03	40	1.24	1180	0.5	0.01	55	640	40	1	2	17	0.01	5	5	20	5	112
L97+00N 94+00E	540610	6841989	30	30	0.1	2.31	104	30	0.3	1	0.05	0.3	32	36	69	5.12	5	0.5	0.03	40	0.98	1015	1	0.01	44	870	40	10	1	5	0.01	5	5	24	5	126
L97+00N 94+50E	540660	6841988	910	15	0.4	0.59	6000	50	0.3	44	0.01	0.5	22	25	70	6.40	5	0.5	0.07	20	0.12	430	0.5	0.01	36	610	38	4	1	25	0.01	5	5	16	5	78
L97+00N 95+00E	540710	6841987	50	15	0.1	0.32	174	10	0.3	1	0.01	0.3	15	15	33	4.20	5	0.5	0.04	30	0.02	305	1	0.01	29	710	20	1	0.5	24	0.01	5	5	13	5	80
L97+00N 96+00E	540810	6841985	30	15	0.1	2.42	164	10	0.3	2	0.15	0.3	26	34	54	5.34	5	0.5	0.03	50	1.23	1105	0.5	0.01	52	700	28	1	1	12	0.01	5	5	20	5	118
L97+00N 96+50E	540860	6841984	35	30	0.1	1.25	92	30	0.3	1	0.08	0.3	21	21	49	4.72	5	0.5	0.03	60	0.50	670	1	0.01	40	540	24	1	2	7	0.01	5	5	14	5	102
L97+00N 97+50E	540960	6841982	2.5	15	0.1	1.86	34	30	0.5	1	0.05	0.3	27	25	66	5.02	5	0.5	0.04	30	0.71	665	0.5	0.01	45	640	46	1	1	10	0.01	5	5	14	5	132
L97+00N 98+00E	541010	6841982	2.5	15	0.1	1.61	34	20	0.3	1	0.04	0.3	7	28	27	4.86	5	0.5	0.04	40	0.63	360	1	0.01	21	810	38	10	1	7	0.01	5	5	15	5	86
L97+00N 98+50E	541060	6841981	2.5	15	0.1	0.55	24	30	0.3	1	0.01	0.3	11	16	33	3.30	5	0.5	0.05	40	0.09	270	0.5	0.01	26	480	28	1	1	9	0.01	5	5	13	5	76
L97+00N 99+00E	541110	6841980	30	15	0.1	2.61	66	30	0.5	1	0.03	0.3	28	37	58	5.41	5	0.5	0.03	40	1.33	870	0.5	0.01	48	540	34	6	1	5	0.01	5	5	21	5	132
L97+00N 99+50E	541160	6841979	2.5	15	0.1	2.93	88	10	0.5	2	0.11	0.3	36	44	92	6.81	5	0.5	0.04	50	1.31	1285	1	0.01	52	830	50	2	3	5	0.01	5	5	26	5	144
L97+00N 100+50E	541256	6841977	40	15	0.1	1.61	280	30	0.3	2	0.05	0.3	16	25	29	4.21	5	0.5	0.04	30	0.67	725	0.5	0.01	41	490	10	1	1	19	0.01	5	5	17	5	80
L97+00N 101+00E	541306	6841976	10	30	0.1	1.74	448	30	0.3	1	0.03	0.3	8	23	22	3.88	5	0.5	0.04	30	0.52	300	1	0.01	19	600	20	4	0.5	5	0.01	5	5	27	5	66
L97+00N 101+50E	541356	6841975	2.5	15	0.1	3.27	610	40	0.5	1	0.07	0.3	32	45	56	6.21	5	0.5	0.05	70	1.40	840	0.5	0.01	56	430	28	8	2	7	0.01	5	5	22	5	144
L97+00N 102+00E	541406	6841975	2.5	15	0.1	2.62	16	20	0.5	1	0.50	0.3	29	61	49	5.19	5	0.5	0.04	40	1.44	955	0.5	0.01	70	660	42	8	3	8	0.01	5	5	25	5	148
L97+00N 102+50E	541456	6841974	2.5	15	0.1	3.01	106	60	0.5	2	0.85	0.3	30	98	59	6.06	10	0.5	0.04	30	2.00	925	0.5	0.01	78	880	28	8	6	17	0.01	5	5	40	5	132
L97+00N 103+00E	541506	6841973	2.5	15	0.1	2.78	50	100	0.5	1	0.10	0.3	18	38	50	5.24	5	1	0.04	50	1.13	625	0.5	0.01	43	550	44	8	2	4	0.01	5	5	22	5	114
L97+00N 103+50E	541556	6841972	2.5	30	0.1	3.09	6	40	0.3	2	0.10	0.3	23	47	53	5.52	5	0.5	0.03	50	1.47	915	0.5	0.01	54	490	66	2	2	4	0.01	5	5	21	5	132
L97+00N 104+00E	541606	6841971	2.5	15	0.1	2.42	56	50	0.5	1	0.14	0.3	27	43	72	5.84	5	0.5	0.03	30	1.30	530	0.5	0.01	59	460	8	1	1	7	0.01	5	5	26	5	148
L98+00N 92+00E	540411	6842092	2.5	15	0.1	0.46	38	30	0.3	1	0.14	0.3	24	15	50	3.81	5	0.5	0.03	50	0.17	510	1	0.01	43	870	38	1	1	35	0.01	5	5	11	5	94
L98+00N 92+50E	540461	6842091	2.5	15	0.1	0.45	276	30	0.3	1	0.04	0.3	37	26	34	4.44	5	0.5	0.03	30	0.09	1110	0.5	0.01	43	910	36	2	2	39	0.01	5	5	21	5	124
L98+00N 93+00E	540511	6842090	2.5	15	0.1	0.81	492	50	0.3	1	0.08	0.3	14	12	24	2.99	5	0.5	0.04	30	0.18	800	1	0.01	24	740	12	2	1	90	0.01	5	5	20	5	70
L98+00N 93+50E	540561	6842090	2.5	30	0.1	1.14	146	30	0.3	1	0.10	0.3	23	22	34	4.14	5	0.5	0.03	50	0.48	755	1	0.01	45	650	16	8	1	27	0.01	5	5	16	5	92
L98+00N 94+00E	540611	6842089	2.5	15	0.1	2.06	66	20	0.3	1	0.10	0.3	23	30	36	4.59	5	0.5	0.03	60	0.99	755	0.5	0.01	52	550	28	4	1	21	0.01	5	5	18	5	102
L98+00N 94+50E	540661	6842088	2.5	15	0.1	1.83	76	20	0.3	2	0.09	0.3	23	30	41	5.11	5	0.5	0.02	60	0.89	925	0.5	0.01	50	580	20	1	1	16	0.01	5	5	19	5	104
L98+00N 95+00E	540711	6842087	2.5	15	0.1	1.60	46	40	0.3	1	0.09	0.3	15	24	22	3.48	5	0.5	0.04	20	0.65	825	0.5	0.01	34	850	18	1	0.5	15	0.01	5	5	17	5	88
L98+00N 95+50E	540761	6842086	2.5	15	0.2	2.34	42	40	0.3	2	0.02	0.3	33	35	54	5.09	10	0.5	0.04	30	1.13	2350	1	0.01	36	1050	72	1	1	8	0.01	5	5	24	5	90
L98+00N 96+00E	540811	6842085	2.5	15	0.1	1.97	42	40	0.3	1	0.02	0.3	28	31	43	4.32	10	0.5	0.04	20	0.96	2640	1	0.01	29	1070	58	1	1	5	0.01	5	5	25	5	76
L98+00N 96+50E	540861	6842084	2.5	15	0.1	1.91	38	40	0.3	1	0.01	0.3	14	31	37	4.49	10	0.5	0.04	20	0.76	1380	1	0.01	24	1120	34	1	0.5	7	0.01	5	5	26	5	72
L98+00N 97+00E	540911	6842083	2.5	30	0.2	0.70	862	20	0.3	4	0.01	0.5	7	12	20	2.49	5	0.5	0.03	10	0.22	290	0.5	0.01	12	1070	16	1	0.5	7	0.01	5	5	14	5	40
L98+00N 97+50E	540961	6842082	10	15	0.1	1.71	122	20	0.3	2	0.11	0.3	13	27	21	3.65	5	0.5	0.03	30	0.84	370	0.5	0.01	35	640	20	1	1	22	0.01	5	5	15	5	74
L98+00N 98+00E	541011	6842082	20	15	0.1	1.65	240	20	0.3	2	0.09	0.3	19	28	41	4.53	5	0.5	0.03	30	0.85	825	1	0.01	45	630	18	1	1	20	0.01	5	5	16	5	100
L98+00N 98+50E	541061	6842081	2.5	15	0.1	1.73	200	20	0.3	2	0.08	0.3	17	27	31	4.26	5	0.5	0.04	30	0.86	610	0.5	0.01	41	700	16	1	1	21	0.01	5	5	16	5	92
L98+00N 99+50E	541161	6842079	2.5	30	0.1	1.10	38	30	0.3	1	0.01	0.3	14	23	48	4.14	5	0.5	0.05	30	0.37	440	1	0.01	30	570	40	1	1	24	0.01	5	5	14	5	90
L98+00N 99+50EA	541161	6842079	25	30	0.1	1.20	98	30	0.3	2	0.05	0.3	6	15	17	2.22	5	0.5	0.03	20	0.40	275	0.5	0.01	18	610	10	1	0.5	19	0.01	5	5	14	5	40
L98+00N 100+00EA	541207	6842078	35	30	0.1	1.85	262	10	0.3	2	0.06	0.3	20	29	43	4.84	5	0.5	0.03	40	0.88	1000	1	0.01	52	470	20	1	2	16	0.01	5	5	17	5	96
L98+00N 100+00EB	541207	6842078	15	30	0.1	2.23	66	20	0.3	2	0.05	0.3	17	32	34	4.65	10	0.5	0.03	40	1.12	845	1	0.01	38	490	32	1	2	13	0.01	5	5	18	5	94
L98+00N 100+50E	541257	6842077	5	30	0.1	2.97	126	20	0.3	2	0.08	0.3	24	45	55	5.54	10	0.5	0.03	40	1.41	910	1	0.01	47	570	56	1	2	8	0.01	5	5	21	5	132
L98+00N 101+00E	541307	6842076	2.5	30	0.1	3.20	206	20	0.5	2	0.05	0.3	22	46	48	5.92	10	0.5	0.04	60	1.44	715	1	0.01	49	390	32	1	3	9	0.01	5	5	22	5	128
L98+00N 101+50E	541357	6842075	2.5	30	0.1	0.55	78	10	0.3	1	0.01	0.3	3	7	9	1.36	5	0.5	0.04	30	0.04	45	0.5	0.01	4	420	16	1	0.5	5	0.01	5	5	26	5	28
L98+00N 102+00E	541407	6842075	2.5	30	0.1	1.10	44	40	0.3	1	0.03	0.3	8	15	15	2.57	5	0.5	0.04	10	0.35	250	0.5	0.03	12	520	30	1	0.5	6	0.01	5	5	20	5	48

Sample #	E_UTM	N_UTM	Au ppb FA+AA	fusion wt. gm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L98+00N 102+50E	541457	6842074	2.5	30	0.1	1.06	40	40	0.3	1	0.01	0.3	6	17	17	2.85	5	0.5	0.05	20	0.24	175	1	0.01	10	300	28	1	1	7	0.01	5	5	35	5	48
L98+00N 103+00E	541507	6842073	2.5	30	0.1	2.17	80	50	0.5	2	0.11	0.3	17	36	39	4.29	10	0.5	0.04	30	1.05	595	1	0.01	39	520	62	1	2	12	0.01	5	5	22	5	110
L98+00N 103+50E	541557	6842072	2.5	30	0.1	1.21	20	30	0.3	1	0.12	0.3	7	14	13	1.96	5	0.5	0.03	10	0.41	245	0.5	0.03	15	640	12	1	0.5	10	0.01	5	5	11	5	48
L98+00N 104+00E	541607	6842071	2.5	30	0.1	1.93	32	40	0.5	1	0.10	0.3	31	21	59	4.39	5	0.5	0.06	10	0.67	760	0.5	0.01	35	680	46	1	1	13	0.01	5	5	15	5	102
L98+00N 104+50E	541657	6842070	2.5	15	0.1	1.97	26	10	0.5	2	0.11	0.3	29	26	57	4.57	5	0.5	0.04	10	0.84	695	0.5	0.01	36	440	50	1	1	12	0.01	5	5	15	5	118
L100+00E 86+00N	541195	6840875	2.5	15	0.1	1.66	162	40	0.3	2	0.01	0.3	13	26	41	4.28	5	0.5	0.06	10	0.48	510	0.5	0.01	28	1070	28	1	1	19	0.01	5	5	17	5	98
L100+00E 86+50N	541195	6840925	10	30	0.1	1.71	132	20	0.5	2	0.05	0.3	23	25	59	5.09	5	0.5	0.05	20	0.65	570	0.5	0.01	51	550	34	2	3	24	0.01	5	5	14	5	144
L100+00E 87+00N	541196	6840975	30	15	0.1	1.10	244	50	0.3	1	0.01	0.3	9	16	25	3.03	5	0.5	0.08	20	0.26	335	0.5	0.01	21	440	30	1	1	33	0.01	5	5	10	5	70
L100+00E 87+50N	541196	6841025	3190	30	0.8	1.33	258	30	0.5	28	0.08	0.3	30	26	88	5.76	5	0.5	0.04	40	0.53	890	1	0.01	58	670	64	2	4	18	0.01	5	5	20	5	154
L100+00E 88+00N	541198	6841076	250	15	0.1	1.36	306	20	0.3	2	0.05	0.3	22	25	47	4.73	5	0.5	0.04	30	0.64	1240	0.5	0.01	49	540	36	1	3	28	0.01	5	5	16	5	114
L100+00E 88+50N	541197	6841125	40	15	0.1	1.69	142	30	0.3	2	0.08	0.3	18	28	45	4.42	5	0.5	0.05	40	0.76	830	0.5	0.01	44	630	52	1	3	37	0.01	5	5	16	5	102
L100+00E 89+00N	541198	6841175	90	15	0.1	1.56	750	20	0.5	12	0.05	0.5	25	30	76	5.33	5	0.5	0.05	40	0.61	940	1	0.01	48	710	34	1	3	20	0.01	5	5	17	5	122
L100+00E 89+50N	541198	6841225	50	15	0.1	0.25	36	40	0.3	2	0.01	0.3	1	9	10	1.39	5	0.5	0.04	30	0.01	55	1	0.01	3	470	76	1	1	187	0.01	5	5	6	5	16
L100+00E 90+00N	541199	6841276	30	15	0.1	0.78	74	20	0.5	2	0.03	0.3	26	22	52	5.68	5	0.5	0.04	40	0.25	1545	0.5	0.01	55	690	34	1	4	19	0.01	5	5	16	5	142
L100+00E 90+50N	541199	6841325	20	30	0.2	0.69	48	10	0.3	2	0.03	0.3	13	19	41	4.79	5	0.5	0.03	30	0.23	540	1	0.01	22	620	42	1	4	14	0.01	5	5	13	5	92
L100+00E 91+00N	541200	6841378	160	15	0.1	1.19	234	30	0.3	2	0.07	0.3	10	20	26	3.28	5	0.5	0.06	30	0.47	350	0.5	0.01	26	540	52	1	1	28	0.01	5	5	11	5	80
L100+00E 91+50N	541200	6841425	40	15	0.1	1.55	146	10	0.3	2	0.11	0.3	18	27	44	4.47	5	0.5	0.03	30	0.77	885	0.5	0.01	41	670	32	1	2	19	0.01	5	5	17	5	106
L100+00E 92+00N	541201	6841477	2.5	15	0.1	2.02	16	10	0.3	1	0.10	0.3	17	27	46	3.71	10	0.5	0.03	10	1.10	1240	1	0.01	35	600	40	1	1	11	0.01	5	5	18	5	80
L100+00E 92+50N	541201	6841525	2.5	15	0.1	2.57	16	10	0.3	2	0.10	0.3	20	34	50	4.83	10	0.5	0.03	30	1.48	1220	1	0.01	47	530	26	1	2	13	0.01	5	5	19	5	104
L100+00E 93+00N	541202	6841576	2.5	15	0.1	2.58	16	10	0.3	2	0.11	0.3	25	36	58	5.20	10	0.5	0.03	40	1.42	1250	1	0.01	53	550	32	1	2	15	0.01	5	5	19	5	114
L100+00E 93+50N	541202	6841625	2.5	30	0.1	2.59	18	10	0.5	1	0.13	0.3	28	34	70	5.41	5	0.5	0.02	50	1.41	1345	0.5	0.01	53	620	34	1	2	15	0.01	5	5	19	5	124
L100+00E 94+00N	541203	6841678	2.5	30	0.1	2.49	26	10	0.3	1	0.10	0.3	19	33	44	4.94	10	0.5	0.03	40	1.28	950	1	0.01	44	490	24	1	2	13	0.01	5	5	18	5	106
L100+00E 94+50N	541203	6841725	10	30	0.1	2.49	28	10	0.3	1	0.06	0.3	18	32	38	4.79	10	0.5	0.03	50	1.22	935	0.5	0.01	45	490	22	1	2	13	0.01	5	5	18	5	100
L100+00E 95+00N	541204	6841778	2.5	30	0.1	2.49	26	30	0.3	1	0.03	0.3	16	31	32	4.57	10	0.5	0.04	30	1.19	1050	0.5	0.01	41	460	18	1	2	13	0.01	5	5	18	5	94
L100+00E 95+50N	541204	6841825	2.5	30	0.1	1.93	44	30	0.3	2	0.01	0.3	14	26	28	3.94	5	0.5	0.03	20	0.83	875	0.5	0.01	33	490	20	1	2	13	0.01	5	5	15	5	78
L100+00E 96+00N	541205	6841879	50	15	0.1	2.66	216	30	0.3	2	0.04	0.3	20	33	37	4.85	10	0.5	0.04	50	1.26	965	1	0.01	45	520	22	1	2	13	0.01	5	5	20	5	98
L100+00E 96+50N	541205	6841925	90	15	0.1	2.19	308	30	0.3	2	0.03	0.3	19	29	35	4.56	5	0.5	0.04	40	0.99	1055	1	0.01	42	580	16	1	2	16	0.01	5	5	19	5	88
L100+00E 97+00N	541206	6841978	60	15	0.1	1.77	282	30	0.3	6	0.04	0.3	16	26	31	4.07	10	0.5	0.03	40	0.79	865	0.5	0.01	39	520	32	1	1	23	0.01	5	5	18	5	86
L100+00E 97+50N	541206	6842025	50	15	0.1	1.63	240	30	0.3	4	0.02	0.3	15	24	29	3.92	5	0.5	0.02	30	0.72	825	0.5	0.01	36	490	20	1	1	20	0.01	5	5	16	5	76
L106+00E 81+00N	541398	6840377	2.5	15	0.1	1.61	8	20	0.3	1	0.01	0.3	17	22	33	4.15	5	0.5	0.03	30	0.74	1445	0.5	0.01	34	810	40	1	2	6	0.01	5	5	17	5	96
L106+00E 82+50N	541563	6840518	120	15	0.8	0.96	300	190	0.3	4	0.01	0.3	6	4	15	4.69	5	0.5	0.24	50	0.09	295	1	0.04	5	900	248	1	1	45	0.01	5	5	6	5	116
L106+00E 84+00N	541691	6840663	20	15	0.1	0.67	254	20	0.3	2	0.05	0.3	9	11	21	2.38	5	0.5	0.03	10	0.15	650	0.5	0.01	15	510	34	1	1	9	0.01	5	5	12	5	58
L106+00E 85+50N	541762	6840815	15	30	0.1	2.33	114	10	0.3	2	0.09	0.3	24	39	55	5.48	5	0.5	0.03	40	1.00	790	1	0.01	49	630	26	1	3	14	0.01	5	5	21	5	122
L106+00E 87+00N	541788	6840965	2.5	15	0.1	1.41	6	20	0.3	1	0.04	0.3	15	24	28	3.60	5	0.5	0.03	10	0.66	375	0.5	0.01	34	320	2	1	1	10	0.01	5	5	16	5	88
L106+00E 88+50N	541794	6841125	2.5	30	0.1	1.49	14	20	0.5	1	0.04	0.3	15	29	82	4.03	5	0.5	0.05	30	1.09	910	0.5	0.01	33	430	12	1	2	11	0.02	5	5	26	5	88
L106+00E 90+00N	541795	6841265	65	30	0.1	3.23	28	10	0.5	1	0.07	0.3	22	44	63	6.02	10	0.5	0.03	50	1.49	835	1	0.01	53	530	48	1	3	11	0.01	5	5	22	5	142
L106+00E 91+50N	541798	6841416	5	30	0.1	1.41	36	30	0.3	1	0.03	0.3	8	22	17	2.82	5	0.5	0.05	10	0.55	500	0.5	0.01	18	680	16	1	1	7	0.01	5	5	24	5	60
L106+00E 93+00N	541798	6841566	2.5	30	0.1	1.75	104	40	0.3	2	0.03	0.3	12	31	21	4.31	10	0.5	0.06	30	0.70	400	1	0.01	27	680	20	1	1	9	0.01	5	5	36	5	84
L106+00E 93+80N	541800	6841654	2.5	30	0.1	0.27	1	10	0.3	1	0.05	0.3	1	2	4	0.45	5	0.5	0.03	5	0.04	30	0.5	0.06	1	280	2	1	0.5	5	0.01	5	5	11	5	14
L106+00E 94+50N			5		0.1	1.44	74	30	0.3	1	0.04	0.3	5	18	20	4.14	5	0.5	0.05	20	0.2	155	0.5	0.01	12	500	22	2	1	9	0.01	5	5	24	5	62
L106+00E 95+00N			2.5		0.1	1.15	32	40	0.3	1	0.03	0.3	3	17	8	3.19	5	0.5	0.06	20	0.22	140	1	0.01	9	340	20	1	0.5	8	0.03	5	5	27	5	48
L106+00E 95+50N			2.5		0.1	1.24	54	30	0.3	2	0.07	0.3	12	19	33	4.72	5	0.5	0.05	10	0.32	475	0.5	0.01	21	700	36	1	0.5	8	0.01	5	5	20	5	88
GREY HILL 01			25	30	0.1	0.91	154	50	0.5	1	0.07	0.3	9	4	44	5.54	5	0.5	0.09	30	0.14	395	1	0.01	8	850	50	2	3	26	0.01	5	5	3	5	138
GREY HILL 02			5	30	0.1	1.57	20	10	0.3	2	0.06	0.3	7	21	21	2.94	5	0.5	0.04	10	0.55	290	0.5	0.03	21	610	30	1	1	9	0.01	5	5	17	5	70
GREY HILL 03			2.5	30	0.1	2.68	12	10	0.3	2	0.05	0.3	17	40	60	5.33	10	0.5	0.04	30	1.07	490	0.5	0.01	48	730	44	1	2	19	0.01	5	5	20	5	132
GREY HILL 04			10	30	0.8	1.18	36	60	0.5	1	0.36	0.5	16	11	36	4.36	5	0.5	0.04	10	0.30	555	0.5	0.01	32	520	186	2	3	38	0.01	5	5	10	5	252
RIDGE 01	541510	6840630	2.5	30	0.1	0.60	202	30	0.3	1	0.01	0.3	13	14	32	3.46	5	0.5	0.04	30	0.20	630	0.5	0.01	29	770	14	1	1	11	0.01	5	5	13	5	70
RIDGE 02	541494	6840759	2.5	30	0.1	0.73	98	40	0.3	1	0.01	0.3	12	16	32	3.98	5	0.5	0.04	10	0.14	705	1	0.01	21	1000	22	1	1	15	0.01	5	5	20	5	78
RIDGE 03	541477	6840896	405	30	0.1	0.71	5770	60	0.3	16	0.01	7.0	13	14	34	4.34	5	0.5	0.08	10	0.20	635	0.5	0.01	27	920	22	8	1	24	0.01	5	5	11	5	78
RIDGE 04	541456	6841036	2.5	15	0.1	0.55	36	30	0.3	1	0.04	0.3	6	12	17	2.01	5	0.5	0.06	10	0.06	270	0.5	0.01	10	1450	8	1	0.5	7	0.01	5	5	25	5	58
SP-1 01	541079	6842345	2.5	30	0.1	1.99	134	10	0.3	2	0.01	0.3	13	33	26	4.10	5	0.5	0.03	30	1.05	425	0.5	0.01	35	470	16	1	1	6	0.01	5	5	18	5	80
SP-1 02	540916	6842388	2.5	15	0.2	2.42	136	50	0.3	2	0.07	0.3	17	50	33	4.46	10	0.5	0.05	10	1.31	1095	1	0.01	42	1520	34	1	1	9	0.01	5	5	28	5	104
SP-1 03	540771	6842471	2.5	15	0.1	2.45	20	50	0.5	2	0.22	0.3	20	84	34	4.53	10	0.5	0.05	10	1.87	310	0.5	0.01	77	960	6	1	5	13	0.01	5	5	31	5	100
SP-1 04	540614	6842538	2.5	15	0.1	1.92	2	40	0.5	2	0.46	0.3	21	83	53	3.67	10	0.5	0.03	10	1.59	460	0.5	0.01	88	1180	6	1	7	18	0.01	5	5	26	5	80
SP-1 05	540462	6842663	2.5	15	0.1	2.30	1	30	0.5	2	0.15	0.3	17	65	197	3.21	10	0.5	0.03	5	1.88	265	0.5	0.01	57	730	6	1	3	9	0.01	5	5	22	5	88
SP-1 06	540381	6842765	2.5	30	0.1	1.76	2	30	0.5	2	0.66	0.3	31	164	8	4.31	10	0.5	0.01	10	1.47	1130	0.5	0.01	128	2840	10	1	11	20	0.01	5	5	50	5	92
SP-1 07	540349	6842903	2.5	15	0.1	1.30	4	20	0.5	1	4.25	0.5	14	24	127	2.84	5	0.5	0.03	10	2.69	420	4	0.01	36	1100	22	1	4	49	0.01	5	5	21	5	92
SP-1 08	540322	6843030	2.5	30	0.1	0.54	50	20	0.3	2	2.39	0.5	13	16	83	2.79	5	0.5	0.03	10	1.40	410	1	0.01	31	1070	32	1	5	31	0.01	5	5	14	5	98
SP-1 09	540313	6843135	2.5	15	0.1	1.35	2	280	0.3	1	0.18	0.3	17	20	7	3.26	5	0.5	0.03	20	0.74	1675	0.5	0.01	33	930	6	1	3	15	0.01	5	5	11	5	66
SP-1 10	540240	6843232	2.5	30	0.1	1.48	24	30	0.3	1	0.04	0.3	11	23	20	3.50	5	0.5	0.04	10	0.44	480	0.5	0.02	21	950	28	1	0.5	7	0.01	5	5	19	5	68
SP-1 11	540169	6843319	2.5	30	0.1	2.34	12	20	0.3	1	0.08	0.3	15	31	29	4.40	10	0.5	0.05	20	0.92	460	1	0.01	36	780	20	1	1	12	0.01	5	5	17	5	88
SP-1 12	540088	6843398	2.5	30	0.1	2.36	38	20	0.5	1	0.05	0.3	21	34	58	4.97	10	0.5	0.04	30	0.96	425	1	0.01	41	860	38	1	1	10	0.01	5	5	21	5	128
SP-1 13	540029	6843505	10	30	1.0	0.84	236	50	0.5	2	0.22	3.5	16	18	22	5.54	5	0.5	0.05	40	0.27	1825	1	0.01	36	640	556	4	3	20	0.01	5	5	16	5	414
SP-1 14	539983	6843606	35	30	2.4	1.73	760	20	0.3	1	0.15	7.5	17	22	37	4.77	5	0.5	0.03	20	0.75	640	1	0.01	36	630	1135	1	2	26	0.01	5	5	15	5	516
SP-1 15	539903	6843661	2.5	15	0.1	2.09	98	20	0.3	2	0.07	0.3	16	29	27	3.97	5	0.5	0.04	20	0.81	430	0.5	0.01	31	550	76	1	1	10	0.01	5	5	17	5	128
SP-1 16	539622	6843374	2.5	15	0.1	2.78	38	10	0.3	2	0.16	0.3	19	49	35	4.69	5	0.5	0.05	30	1.39	385	1	0.01	43	510	22	1	3	14	0.01	5	5	27	5	108
SP-1 17	539704	6843265	20	30	0.1	1.96	972	30	0.5	1	0.07	1.5	26	26	35	4.38	5	0.5	0.04	20	0.78	480	1	0.01	35	720	86	1	1	18	0.01	5	5	16	5	106
SP-1 18	539806	6843135	2.5	15	0.1	2.32	30	50	0.5	1	0.12	0.3	36	27	92	4.78	10	0.5	0.03	10	1.10	1355	3	0.01	46	580	52	1	2	17	0.01	5	5	16	5	110
SP-1 19	539838	6842989	2.5	30	0.1	2.29	4	30	0.5	2	0.14	0.3	23	27	72	4.26	10	0.5	0.03	10	1.25	1865	1	0.01	40	620	94	1	2	15	0.01	5	5	15	5	98
SP-1 20	539917	6842835	2.5	30	0.2	0.55	46	10	0.3	2	3.35	0.5	12	7	44	1.98	5	0.5	0.04	10	1.93	320	3	0.01	25	690	24	1	3	41	0.01	5	5	9	5	62
SP-1 21	540017	6842716	5	30	0.1	1.16	52	30	0.5	2	3.41	0.5	24	20	52	3.82	5	0.5	0.03	20	1.16	805	3	0.01	45	1390	32	2	7	81	0.01	5	5	38	5	80

Sample #	E_UTM	N_UTM	Au ppb FA+AA	fusion wt. gm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A-0000	540458	6841708	575		0.2	0.84	1400	40	0.3	10	0.05	2	6	17	27	4.12	5	1	0.06	30	0.26	155	1	0.01	15	650	24	4	1	15	0.01	5	5	22	5	46
A-0025	540439	6841720	20		0.1	1.3	64	60	0.3	1	0.03	0.3	12	22	38	4.19	5	1	0.05	30	0.27	390	1	0.01	29	860	40	1	1	11	0.01	5	5	31	5	82
A-0050	540419	6841736	2.5		0.1	0.62	4	10	0.3	1	0.06	0.3	2	6	11	1.07	5	1	0.02	5	0.11	70	1	0.04	6	600	4	1	1	6	0.01	5	5	15	5	18
A-0075	540400	6841755	2.5		0.1	2.05	34	30	0.3	1	0.01	0.3	10	27	36	4.86	5	1	0.03	10	0.72	635	1	0.01	27	920	30	1	1	5	0.01	5	5	19	5	82
A-0110	540380	6841785	2.5		0.1	1.67	20	50	0.3	1	0.05	0.3	9	24	35	3.74	5	1	0.05	10	0.49	535	1	0.01	21	1290	24	1	1	8	0.01	5	5	26	5	62
A-0135	540367	6841807	2.5		0.1	2	16	30	0.3	1	0.01	0.3	11	27	41	4.33	5	1	0.04	30	0.68	490	1	0.01	27	1100	22	1	1	6	0.01	5	5	22	5	70
A-0160	540363	6841833	2.5		0.1	1.64	16	40	0.3	1	0.15	0.3	12	20	31	3.39	5	1	0.03	40	0.84	630	1	0.01	30	460	20	1	2	9	0.01	5	5	13	5	74
A-0185	540361	6841857	10		0.1	0.31	56	20	0.3	1	0.01	0.3	5	10	77	4.47	5	1	0.03	30	0.01	70	1	0.01	10	490	68	2	2	28	0.01	5	5	11	5	40
A-0209	540360	6841889	30		0.1	1.03	590	30	0.3	2	0.03	0.5	9	24	32	4.35	5	1	0.05	20	0.3	265	1	0.01	21	620	12	1	1	10	0.01	5	5	25	5	56
A-0235	540359	6841912	2.5		0.1	2.74	12	10	0.3	1	0.07	0.3	19	35	38	5.52	5	1	0.02	20	1.13	585	1	0.01	54	450	6	1	1	21	0.01	5	5	17	5	126
A-0260	540360	6841937	15		0.1	1.73	154	30	0.3	2	0.03	0.3	12	25	41	4.70	5	1	0.06	30	0.6	410	1	0.01	29	1160	10	1	1	11	0.01	5	5	26	5	64
A-0296	540361	6841972	2.5		0.1	0.58	122	40	0.3	1	0.04	0.3	16	13	26	3.01	5	1	0.03	10	0.15	725	1	0.01	28	630	52	1	1	10	0.01	5	5	13	5	70
A-0355	540360	6842005	2.5		0.1	0.4	324	30	0.3	1	0.01	0.3	7	14	21	2.07	5	1	0.03	20	0.08	125	1	0.01	17	390	18	1	1	55	0.01	5	5	19	5	58
A-0375	540365	6842028	2.5		0.1	0.66	670	30	0.3	14	0.01	1.5	9	17	40	3.18	5	1	0.03	20	0.15	240	1	0.01	22	710	20	2	1	19	0.01	5	5	21	5	68
A-0400	540373	6842051	2.5		0.1	0.25	234	50	0.3	1	0.01	0.3	40	11	29	2.60	5	1	0.03	40	0.02	1035	1	0.01	40	210	20	1	1	76	0.01	5	5	10	5	74
A-0450	540367	6842099	2.5		0.1	4.07	10	2650	2	1	1.2	0.3	73	126	94	8.09	5	1	0.28	70	1.07	1165	2	0.01	196	3910	8	1	16	402	0.06	5	5	143	5	164
A-0475	540358	6842118	2.5		0.1	2.45	56	60	0.3	1	0.06	0.3	13	37	70	5.31	5	1	0.04	30	0.9	500	1	0.01	38	980	44	1	1	11	0.01	5	5	26	5	100
A-0500	540349	6842143	2.5		0.1	1.97	30	30	0.3	1	0.05	0.3	6	26	40	3.71	5	1	0.03	10	0.72	375	1	0.01	25	670	24	1	1	6	0.01	5	5	20	5	68
A-0525	540342	6842168	2.5		0.1	2.4	26	20	0.3	1	0.01	0.3	6	35	18	4.92	5	1	0.03	40	0.82	480	1	0.01	28	930	28	1	1	4	0.01	5	5	22	5	88
A-0550	540337	6842192	2.5		0.1	1.88	14	30	0.3	1	0.01	0.3	4	26	14	3.62	5	1	0.02	10	0.62	385	1	0.01	20	700	18	1	1	4	0.01	5	5	20	5	64
A-0575	540330	6842212	2.5		0.1	2.73	20	30	0.3	1	0.01	0.3	8	38	25	5.20	5	1	0.03	10	0.95	505	1	0.01	32	660	24	1	1	5	0.01	5	5	24	5	96
A-0600	540326	6842237	2.5		0.1	2.61	26	10	0.3	1	0.01	0.3	7	34	37	4.63	5	1	0.03	10	1.02	525	1	0.01	36	490	18	1	1	4	0.01	5	5	19	5	94
A-0625	540322	6842257	2.5		0.1	3.51	20	10	0.3	1	0.03	0.3	15	46	51	6.24	5	1	0.03	10	1.42	635	1	0.01	53	360	36	1	2	5	0.01	5	5	22	5	140
A-0650	540319	6842279	2.5		0.1	3.07	44	20	0.3	1	0.07	0.3	18	40	29	5.37	5	1	0.04	30	1.27	940	1	0.01	46	610	14	1	1	5	0.01	5	5	19	5	124
A-0675	540317	6842304	2.5		0.1	2.79	38	10	0.3	1	0.01	0.3	14	37	28	5.16	5	1	0.02	10	1.14	600	1	0.01	39	600	20	1	1	3	0.01	5	5	18	5	102
A-0700	540315	6842327	2.5		0.1	2.54	14	20	0.3	1	0.01	0.3	14	35	31	5.05	5	1	0.03	10	0.99	525	1	0.01	34	930	22	1	1	3	0.01	5	5	20	5	94
A-0725	540316	6842351	2.5		0.1	2.81	10	30	0.3	1	0.01	0.3	17	37	25	4.91	5	1	0.02	10	1.27	640	1	0.01	45	510	12	1	1	3	0.01	5	5	17	5	110
A-0760	540317	6842384	2.5		0.1	2.48	14	20	0.3	1	0.63	0.3	29	149	14	5.74	5	1	0.02	10	1.9	710	1	0.01	111	1560	6	1	7	18	0.01	5	5	50	5	104
A-0785	540320	6842410	30		0.1	2.59	24	40	0.5	1	2.2	0.3	36	228	6	6.45	5	1	0.01	5	2.96	1275	1	0.01	149	2040	10	1	14	42	0.01	5	5	69	5	102
A-0815	540324	6842438	2.5		0.1	1.96	2	80	0.5	1	1.31	0.3	36	273	6	6.48	5	1	0.05	5	1.69	1215	1	0.01	158	1980	44	1	14	28	0.02	5	5	73	5	126
A-0840	540327	6842463	2.5		0.2	2.19	1	110	0.5	1	2.08	1	39	258	13	7.01	5	1	0.08	10	2.15	1490	1	0.01	175	2230	208	2	15	41	0.03	5	5	86	5	162
A-0865	540329	6842487	20		0.1	1.51	4	60	0.3	1	0.64	0.3	26	154	6	5.98	5	1	0.04	10	1	830	1	0.01	127	2040	16	1	12	18	0.03	5	5	64	5	104
A-0910	540327	6842529	2.5		0.1	2.04	2	60	0.3	1	0.33	0.3	28	166	4	5.19	5	1	0.02	10	1.49	905	1	0.01	113	1660	8	1	8	11	0.01	5	5	63	5	88
B-0025	540461	6841731	30		0.2	0.45	58	30	0.3	2	0.01	0.3	19	16	73	5.31	5	1	0.04	30	0.07	415	1	0.01	34	770	50	1	1	14	0.01	5	5	16	5	82
B-0050	540477	6841737	770		1.6	0.35	1840	40	0.3	14	0.02	1.5	7	9	88	4.17	5	1	0.07	30	0.04	235	1	0.01	13	730	356	4	1	34	0.01	5	5	11	5	66
B-0075	540497	6841746	115		0.1	0.36	732	40	0.3	8	0.01	0.5	6	10	30	3.84	5	1	0.08	70	0.04	110	1	0.01	10	670	14	2	1	37	0.01	5	5	11	5	24
B-0100	540516	6841754	55		0.1	0.35	418	50	0.3	2	0.01	0.3	4	14	29	2.16	5	1	0.1	50	0.01	125	1	0.01	8	540	14	1	1	51	0.01	5	5	11	5	16
B-0125	540537	6841763	30		0.1	0.43	94	40	0.3	1	0.01	0.3	17	11	35	3.31	5	1	0.06	50	0.06	655	1	0.01	30	580	18	1	1	30	0.01	5	5	11	5	64
B-0150	540558	6841769	40		0.1	0.61	124	50	0.3	1	0.02	0.3	11	11	47	3.40	5	1	0.05	40	0.08	355	1	0.01	23	690	54	2	1	32	0.01	5	5	15	5	60
B-0175	540581	6841772	30		0.1	0.47	94	40	0.3	1	0.01	0.3	14	11	45	3.69	5	1	0.05	40	0.06	475	1	0.01	31	660	46	1	1	28	0.01	5	5	14	5	80
B-0200	540601	6841772	25		0.1	0.39	86	40	0.3	1	0.01	0.3	18	11	45	3.89	5	1	0.04	40	0.06	740	1	0.01	34	680	46	2	1	18	0.01	5	5	13	5	88
B-0225	540623	6841775	20		0.2	0.47	62	30	0.3	1	0.04	0.3	18	10	68	3.02	5	1	0.04	30	0.05	655	1	0.01	31	710	102	1	1	23	0.01	5	5	11	5	80
B-0250	540642	6841781	340		0.4	0.55	1460	120	0.3	8	0.01	1.5	8	9	79	4.63	5	1	0.06	40	0.01	250	1	0.01	16	640	212	6	1	67	0.01	5	5	11	5	36
B-0275	540665	6841788	365		0.2	0.29	638	100	0.3	1	0.01	0.5	2	7	29	3.57	5	1	0.12	20	0.03	40	1	0.01	5	570	52	16	1	46	0.01	5	5	11	5	16
B-0300	540684	6841792	525		0.8	0.39	2260	100	0.3	6	0.01	2.5	3	9	29	3.48	5	1	0.12	10	0.05	55	1	0.01	7	610	94	10	1	46	0.01	5	5	12	5	20
B-0325	540705	6841797	345		0.2	0.38	484	90	0.3	1	0.01	0.3	2	8	21	2.92	5	1	0.08	30	0.06	65	1	0.01	5	510	44	8	1	42	0.01	5	5	12	5	16
B-0350	540725	6841801	290		0.2	0.36	678	70	0.3	2	0.01	0.5	4	10	34	2.70	5	1	0.1	40	0.03	65	1	0.01	9	460	40	2	1	49	0.01	5	5	11	5	22
B-0375	540747	6841806	100		0.1	0.33	390	50	0.3	1	0.01	0.3	3	10	30	2.34	5	1	0.08	30	0.03	55	1	0.01	8	420	34	2	1	31	0.01	5	5	9	5	20
B-0400	540766	6841811	65		0.1	0.55	164	40	0.3	2	0.01	0.3	12	8	35	2.80	5	1	0.06	20	0.06	525	1	0.01	9	640	76	1	1	25	0.01	5	5	13	5	32
B-0425	540786	6841811	50		0.1	0.52	108	40	0.3	1	0.01	0.3	1	6	16	1.63	5	1	0.06	10	0.03	45	1	0.02	4	500	42	1	1	16	0.01	5	5	13	5	16
B-0450	540807	6841812	160		0.1	0.5	154	40	0.3	2	0.01	0.3	2	8	20	2.14	5	1	0.06	10	0.04	70	1	0.01	5	510	48	2	1	22	0.01	5	5	13	5	20
C-0000	540996	6841328	260		0.1	0.76	70	40	0.3	8	0.01	0.3	13	17	44	4.07	5	1	0.06	30	0.12	480	1	0.01	31	970	30	1	1	11	0.01	5	5	15	5	82
C-0025	540978	6841336	55		0.1	1.05	52	30	0.3	1	0.05	0.3	14	19	40	4.76	5	1	0.04	20	0.32	390	2	0.01	32	550	22	1	1	18	0.01	5	5	20	5	90
C-0050	540955	6841346	1230		0.1	1.22	910	30	0.3	2	0.05	0.5	13	23	54	6.28	5	1	0.05	20	0.42	345	1	0.01	30	1010	22	1	3	16	0.01	5	5	26	5	86
C-0075	540931	6841351	240		0.1	1.51	110	50	0.3	1	0.09	0.3	11	25	33	4.14	5	1	0.05	20	0.49	360	1	0.01	28	800	18	1	2	12	0.03	5	5	31	5	84
C-0100	540905	6841357	2240		0.2	0.9	214	20	0.3	8	0.03	0.3	10	21	53	5.84	5	1	0.03	20	0.27	260	1	0.01	24	1060	16	1	3	10	0.01	5	5	22	5	74
C-0125	540884	6841364	30		0.1	0.68	110	30	0.3	1	0.01	0.3	17	22	101	7.30	5	1	0.05	10	0.12	305	1	0.01	40	770	22	1	4	9	0.01	5	5	20	5	124
C-0150	540863	6841372	165		0.1	0.92	148	30	0.3	1	0.04	0.3	7	18	40	4.19	5	1	0.04	20	0.24	170	1	0.01	17	590	12	2	1	16	0.02	5	5	23	5	52
C-0175	540841	6841383	45		0.1	0.36	40	20	0.3	1	0.01	0.3	28	17	50	4.82	5	1	0.04	10	0.05	755	1	0.01	39	710	14	1	1	8	0.01	5	5	14	5	106
C-0200	540822	6841393	25		0.1	0.41	22	20	0.3	1	0.01	0.3	23	15	48	3.94	5	1	0.04	5	0.06	400	1	0.01	41	720	48	1	1	5	0.01	5	5	13	5	110
C-0225	540803	6841404	10		0.1	0.49	14	30	0.3	1	0.01	0.3	13	12	29	3.19	5	1	0.04	5	0.04	305	1	0.01	30	720	6	1	1	5	0.01	5	5	15	5	74
C-0250	540785	6841414	30		0.1	0.54	58	30	0.3	4	0.01	0.3	6	15	40	3.78	5	1	0.04	10	0.03	105	1	0.01	14	930	14	1	1	11	0.01	5	5	33	5	48
C-0275	540765	6841428	35		0.1	0.72	50	40	0.3	1	0.04	0.3	3	12	41	3.93	5	1	0.07	10	0.04	75	1	0.01	8	1710	12	1	1	12	0.01	5	5	20	5	46
C-0300	540743	6841444	365		0.1	0.47	94	40	0.3	2	0.01	0.3	1	12	29	4.01	5	1	0.06	10	0.06	50	1	0.01	6	990	22	2	1	33	0.01	5	5	17	5	26
C-0325	540724	6841460	30		0.1	0.69	110	60	0.3	1	0.01	0.3	3	13	39	3.66	5	1	0.05	10	0.06	65	1	0.01	10	1190	42	2	1	65	0.01	5	5	27	5	34
C-0350	540706	6841476	90		0.1	0.5	336	60	0.3	2	0.01	0.3	5	11	77	8.58	5	1	0.04	10	0.05	80	1	0.01	12	2330	18	10	1	46	0.01	5	5	18	5	40
C-0375	540686	6841492	630		0.2	0.46	654	10	0.3	1	0.01	0.5	3	9	70	11.35	5	1	0.03	5	0.04	85	1	0.01	18	1390	24	64	1	5	0.01	5	5	18	5	48
C-0400	540668	6841508	40		0.1	0.28	60	30	0.3	1	0.01	0.3	1	6	21	2.95	5	1	0.05	20	0.01	20	1	0.01	1	460	8	6	1	10	0.01	5	5	13	5	14
C-0425	540652	6841529	55		0.1	0.6	58	30	0.3	1	0.02	0.3	1	10	17	1.89	5	1	0.05	10	0.03	45	1	0.01	5	930	26	2	1	14	0.01	5	5	22	5	34
C-0450	540640	6841550	10		0.1	0.44	16	50	0.3	1	0.01	0.3	1	9	14	1.24	5	1	0.1	10	0.03	40	1	0.01	5	440	6	1	1	26	0.01	5	5	9	5	20
C-0475	540629	6841569	40		0.1	0.43	52	70	0.3	1	0.01	0.3	1	6	8	1.55	5	1	0.06	5	0.04	45	1	0.01	3	390	18	1	1	15	0.01	5	5	11	5	12
C-0500	540618	6841585	20		0.1	0.4	48	30	0.3	1	0.01	0.3	1	9	21	1.93	5	1	0.05	10	0.05	50	1	0.01	5	440	16	1	1	12	0.01	5	5	12	5	16

Sample #	E_UTM	N_UTM	Au ppb	fusion	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			FA+AA	wt. gm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
C-0525	540604	6841601	15		0 1	0 35	40	10	0 3	1	0 01	0 3	17	9	41	3 00	5	1	0 04	5	0 05	250	1	0 01	32	470	20	1	1	8	0 01	5	5	10	5	80
C-0550	540590	6841617	20		0 1	0 75	78	30	0 3	1	0 02	0 3	18	18	52	3 98	5	1	0 05	5	0 08	325	1	0 01	41	1230	36	1	1	15	0 01	5	5	18	5	106
C-0575	540575	6841630	10		0 1	0 43	44	40	0 3	1	0 01	0 3	3	7	14	1 40	5	1	0 05	10	0 03	50	1	0 01	7	750	16	2	1	10	0 01	5	5	17	5	30
C-0600	540559	6841640	20		0 1	0 38	152	30	0 3	1	0 01	0 3	5	9	24	2 44	5	1	0 04	10	0 05	85	1	0 01	10	670	18	2	1	14	0 01	5	5	19	5	36
C-0625	540541	6841652	105		0 1	0 49	300	50	0 3	1	0 03	0 3	4	12	26	4 25	5	1	0 04	10	0 08	80	1	0 01	8	830	24	6	1	12	0 01	5	5	21	5	30
C-0650	540525	6841663	1130		0 1	0 74	238	70	0 3	1	0 03	0 3	4	15	13	3 59	5	1	0 05	30	0 19	125	1	0 01	10	650	46	34	1	25	0 01	5	5	24	5	32
C-0675	540506	6841673	95		0 1	0 81	318	50	0 3	1	0 01	0 3	3	15	25	3 97	5	1	0 06	30	0 15	115	1	0 01	11	740	18	30	1	27	0 01	5	5	26	5	32
C-0700	540489	6841687	45		0 1	0 48	450	40	0 3	1	0 01	0 3	4	10	21	2 26	5	1	0 07	20	0 03	70	1	0 01	9	780	12	1	1	9	0 01	5	5	21	5	36
C-0725	540470	6841699	15		0 1	1 25	86	50	0 5	2	0 02	0 3	19	22	39	4 82	5	1	0 07	10	0 26	800	1	0 01	36	1600	30	1	1	5	0 01	5	5	21	5	92
D-0025	541021	6841316	30		0 1	1 97	14	30	0 3	1	0 02	0 3	20	28	46	4 75	5	1	0 03	10	0 72	980	1	0 01	39	920	20	1	1	148	0 01	5	5	17	5	108
D-0050	541041	6841303	2 5		0 1	1 79	2	20	0 3	1	0 01	0 3	17	26	39	4 54	5	1	0 03	10	0 69	585	1	0 01	36	710	32	1	1	5	0 01	5	5	15	5	98
D-0075	541064	6841291	2 5		0 1	0 33	14	10	0 3	1	0 01	0 3	16	21	42	3 41	5	1	0 03	20	0 03	510	1	0 01	31	570	16	1	1	5	0 01	5	5	14	5	78
D-0100	541085	6841280	2 5		0 1	0 98	6	10	0 5	1	0 01	0 3	16	22	48	4 38	5	1	0 04	40	0 28	415	1	0 01	41	760	8	2	3	6	0 01	5	5	15	5	86
D-0125	541107	6841269	2 5		0 1	1 14	32	10	1	1	0 01	0 3	17	30	93	6 43	5	1	0 03	50	0 19	235	1	0 01	48	1040	20	1	10	9	0 01	5	5	24	5	102
D-0150	541127	6841258	30		0 1	0 32	32	10	0 3	1	0 01	0 3	1	28	48	3 01	5	1	0 03	30	0 01	25	1	0 01	5	770	32	1	6	18	0 01	5	5	21	5	16
D-0175	541149	6841246	40		0 1	0 24	84	10	0 3	1	0 01	0 3	1	20	27	1 97	5	1	0 04	30	0 01	25	1	0 01	3	1010	50	1	5	25	0 01	5	5	15	5	8
D-0200	541169	6841235	990		0 2	1 3	426	10	0 5	12	0 02	0 3	25	26	91	6 68	5	1	0 03	30	0 48	735	1	0 01	48	750	28	6	3	21	0 01	5	5	18	5	120
D-0225	541190	6841224	0 001		0 1	2 42	258	10	0 3	2	0 05	0 3	17	35	48	4 99	5	1	0 04	20	0 98	645	1	0 01	44	810	16	1	1	9	0 01	5	5	17	5	110
D-0250	541213	6841215	260		0 1	1 83	1300	20	0 3	12	0 02	0 3	15	28	44	4 65	5	1	0 05	30	0 69	590	1	0 01	33	1180	18	1	1	10	0 01	5	5	16	5	84
D-0275	541237	6841205	10		0 1	1 6	50	10	0 3	1	0 02	0 3	19	25	38	4 39	5	1	0 04	30	0 68	795	1	0 01	48	610	14	1	1	10	0 01	5	5	15	5	84
D-0300	541259	6841196	5		0 1	1 97	30	10	0 3	1	0 05	0 3	20	26	36	4 41	5	1	0 03	30	0 95	1245	1	0 01	48	550	18	1	1	12	0 01	5	5	16	5	88
D-0325	541280	6841185	2 5		0 1	1 85	8	30	0 3	1	0 14	0 3	22	23	36	4 06	5	1	0 03	10	0 8	1160	1	0 01	46	750	14	1	1	14	0 01	5	5	14	5	82
D-0350	541301	6841173	2 5		0 1	1 23	26	10	0 3	1	0 03	0 3	18	23	30	3 77	5	1	0 02	20	0 5	970	1	0 01	41	790	20	1	1	8	0 01	5	5	14	5	74
D-0375	541323	6841163	2 5		0 1	1 79	2	10	0 3	1	0 04	0 3	14	28	25	4 30	5	1	0 02	30	0 76	515	1	0 01	34	450	10	1	1	6	0 01	5	5	14	5	92
D-0400	541345	6841153	2 5		0 1	1 35	22	10	0 3	1	0 01	0 3	18	24	36	4 35	5	1	0 03	20	0 47	705	1	0 01	33	660	14	1	1	8	0 01	5	5	15	5	88
D-0425	541368	6841145	2 5		0 1	2 44	2	10	0 3	1	0 05	0 3	11	35	26	4 72	5	1	0 03	30	1 05	360	1	0 01	34	600	14	1	1	4	0 01	5	5	17	5	102
D-0450	541376	6841123	2 5		0 1	1 51	10	20	0 3	1	0 06	0 3	15	28	23	4 36	5	1	0 04	30	0 54	1015	1	0 01	30	750	14	1	1	8	0 01	5	5	26	5	90
D-0475	541385	6841098	15		0 1	1 61	8	70	0 3	1	0 05	0 3	13	23	17	3 51	5	1	0 08	10	0 36	2000	1	0 01	20	1600	20	2	1	8	0 01	5	5	30	5	82
D-0500	541399	6841080	2 5		0 1	1 81	1	20	0 3	1	0 01	0 3	12	29	21	4 00	5	1	0 06	10	0 66	600	1	0 01	30	850	4	1	1	3	0 01	5	5	17	5	82
D-0525	541422	6841080	2 5		0 1	2 05	1	10	0 3	1	0 05	0 3	19	32	43	4 70	5	1	0 03	20	0 81	545	1	0 01	44	670	30	1	1	13	0 01	5	5	17	5	112
D-0550	541446	6841082	2 5		0 1	2 39	36	20	0 5	1	0 04	0 3	27	34	63	5 33	5	1	0 04	40	0 92	620	1	0 01	47	830	22	10	1	9	0 01	5	5	20	5	124
D-0575	541470	6841084	2 5		0 1	2 24	24	30	0 3	2	0 01	0 3	12	30	31	4 91	5	1	0 06	20	0 79	830	1	0 01	30	1160	16	1	1	6	0 01	5	5	20	5	80
D-0600	541491	6841087	2 5		0 1	2 57	30	20	0 3	1	0 03	0 3	18	36	29	4 86	5	1	0 05	30	1 05	960	1	0 01	36	850	46	1	1	4	0 01	5	5	19	5	98
D-0625	541517	6841092	10		0 1	2 6	42	30	0 5	2	0 03	0 3	24	36	51	5 51	5	1	0 05	30	1 07	1145	1	0 01	45	740	40	1	1	7	0 01	5	5	18	5	126
D-0650	541539	6841095	2 5		0 1	2 21	38	20	0 3	1	0 01	0 3	14	33	35	5 23	5	1	0 04	30	0 81	745	1	0 01	31	1300	22	1	1	5	0 01	5	5	21	5	88
D-0675	541564	6841101	15		0 2	2 55	56	20	0 3	2	0 04	0 3	26	36	47	5 38	5	1	0 04	30	1 04	980	1	0 01	43	840	58	4	1	5	0 01	5	5	18	5	112
D-0700	541585	6841105	15		0 1	2 92	22	10	0 3	1	0 03	0 3	18	42	38	5 45	5	1	0 03	30	1 25	785	1	0 01	43	640	38	1	1	4	0 01	5	5	19	5	116
D-0725	541608	6841110	2 5		0 1	2 54	1	10	0 3	1	0 05	0 3	23	36	49	4 91	5	1	0 03	20	1 18	1115	1	0 01	42	570	100	2	1	5	0 01	5	5	17	5	118
D-0750	541629	6841116	2 5		0 1	2 52	10	140	0 3	1	0 01	0 3	21	37	19	4 95	5	1	0 01	5	1 13	620	1	0 01	45	240	4	1	2	4	0 01	5	5	15	5	120
D-0775	541652	6841124	655		1 2	0 39	5770	40	0 5	10	0 04	1 5	13	6	51	5 92	5	1	0 07	20	0 12	490	1	0 01	17	560	670	84	3	50	0 01	5	5	5	5	288
D-0800	541672	6841132	190		0 8	0 26	2230	30	0 5	4	0 03	0 3	22	9	66	4 99	5	1	0 05	40	0 09	640	1	0 01	39	350	106	24	3	15	0 01	5	5	9	5	166
D-0825	541694	6841140	60		0 1	0 89	80	20	0 5	1	0 04	0 3	16	18	20	3 73	5	1	0 05	10	0 54	1170	1	0 01	30	530	12	1	2	15	0 01	5	5	14	5	80
D-0850	541715	6841146	15		0 1	1 13	80	50	0 3	1	0 04	0 3	12	21	12	3 20	5	1	0 06	5	0 61	1120	1	0 01	23	1490	20	1	1	7	0 01	5	5	17	5	64
D-0875	541739	6841148	2 5		0 1	1 32	12	40	0 3	1	0 05	0 3	14	36	9	3 62	5	1	0 05	10	0 94	560	1	0 01	35	810	8	1	1	5	0 01	5	5	22	5	64
D-0900	541761	6841155	2 5		0 1	1 71	10	50	0 3	1	0 05	0 3	25	72	37	3 80	5	1	0 05	10	1 21	1590	1	0 01	54	1800	8	1	1	4	0 01	5	5	32	5	72
D-0925	541784	6841163	2 5		0 1	1 33	1	40	0 5	1	0 29	0 3	14	20	4	3 20	5	1	0 05	20	1 25	185	1	0 01	37	680	10	6	4	8	0 01	5	5	20	5	78
D-0950	541806	6841172	2 5		0 1	0 84	1	60	0 3	1	0 41	0 3	12	15	3	2 85	5	1	0 07	30	0 75	380	1	0 01	28	870	8	1	3	10	0 01	5	5	18	5	76
D-0975	541825	6841183	2 5		0 1	0 18	66	10	0 3	1	4 87	0 3	10	4	75	1 78	5	1	0 03	10	2 73	400	1	0 01	21	1070	20	6	3	31	0 01	5	5	8	5	60
D-1000	541845	6841194	2 5		0 1	1 13	2	50	0 3	1	0 06	0 3	13	21	16	3 59	5	1	0 05	10	0 49	1470	1	0 01	22	1500	26	1	1	6	0 01	5	5	19	5	48
D-1025	541863	6841209	2 5		0 1	1 61	8	30	0 3	1	0 03	0 3	12	22	40	4 20	5	1	0 04	10	0 55	845	1	0 01	21	1660	56	1	1	5	0 01	5	5	23	5	60
D-1050	541881	6841225	2 5		0 1	1 7	6	10	0 3	1	0 1	0 3	13	20	22	3 41	5	1	0 04	20	0 71	445	1	0 01	31	750	30	1	1	7	0 01	5	5	25	5	78
D-1075	541898	6841243	2 5		0 1	1 77	2	10	0 3	1	0 1	0 3	8	24	23	3 40	5	1	0 03	10	0 76	325	1	0 01	26	740	14	1	1	6	0 01	5	5	21	5	74
D-1100	541913	6841260	2 5		0 1	1 51	72	30	0 3	1	0 07	0 3	11	24	26	3 88	5	1	0 05	30	0 52	375	1	0 01	29	930	18	1	1	8	0 01	5	5	26	5	68
D-1125	541929	6841277	2 5		0 1	1 51	16	20	0 3	2	0 01	0 3	12	23	18	3 71	5	1	0 05	10	0 45	240	1	0 01	28	730	12	1	1	5	0 01	5	5	16	5	64
D-1150	541946	6841293	2 5		0 1	1 28	16	10	0 3	1	0 04	0 3	20	24	30	4 31	5	1	0 04	30	0 53	495	1	0 01	39	360	14	1	1	5	0 01	5	5	15	5	64
D-1175	541965	6841307	2 5		0 1	1 65	68	20	1	1	0 03	0 3	60	24	49	5 80	5	1	0 05	40	0 66	790	1	0 01	57	640	16	1	3	6	0 01	5	5	19	5	80
D-1200	541986	6841316	2 5		0 1	0 69	138	30	0 3	1	0 01	0 3	12	12	22	3 44	5	1	0 04	30	0 13	570	1	0 01	21	530	28	4	1	10	0 01	5	5	17	5	62
D-1225	542010	6841322	2 5		0 1	0 99	86	30	0 3	1	0 03	0 3	10	15	16	3 62	5	1	0 04	20	0 2	355	1	0 01	19	660	12	1	1	5	0 01	5	5	24	5	50
D-1250	542031	6841328	2 5		0 1	1 18	66	20	0 3	2	0 03	0 3	23	18	35	4 49	5	1	0 04	20	0 37	400	1	0 01	36	610	32	1	1	5	0 01	5	5	15	5	100
D-1275	542054	6841337	2 5		0 1	0 64	142	30	0 3	1	0 01	0 3	13	14	24	2 78	5	1	0 05	20	0 09	390	1	0 01	22	620	12	1	1	5	0 01	5	5	16	5	54
D-1300	542073	6841350	2 5		0 1	1 12	40	20	0 3	1	0 08	0 3	15	17	28	3 43	5	1	0 06	30	0 31	385	1	0 01	29	850	16	1	1	8	0 01	5	5	16	5	74
D-1325	542086	6841368	2 5		0 1	1 36	86	40	0 3	2	0 03	0 3	17	21	29	3 92	5	1	0 06	20	0 37	485	1	0 01	31	620	20	1	1	9	0 01	5	5	23	5	78
D-1350	542096	6841391	2 5		0 1	1 41	400	100	0 3	2	0 03	0 3	19	23	29	4 88	5	1	0 07	10	0 21	2110	1	0 01	18	1360	32	1	1	6	0 01	5	5	27	5	72
D-1375	542106	6841413	2 5		0 1	1 33	120	40	0 3	1	0 05	0 3	14	19	31	3 97	5	1	0 05	10	0 34	495	1	0 01	24	960	22	1	1	8	0 01	5	5	21	5	78
D-1400	542118	6841434	2 5		0 1	1 63	68	30	0 5	2	0 22	0 3	21	19	44	4 36	5	1	0 04	10	0 57	545	1	0 01	35	600	28	4	1	18	0 01	5	5	13	5	110
D-1425	542134	6841450	2 5		0 1	0 95	22	40	0 3	1	0 15	0 3	13	11	24	3 31	5	1	0 04	20	0 29	295	1	0 01	27	570	12	1	1	14	0 01	5	5	10	5	82
E-0000	540135	6842256	2 5		0 1	2 2	88	10	0 3	2	0 02	0 3	10	32	35	4 50	5	1	0 03	20	0 81	455	1	0 01	30	900	38	1	1	4	0 01	5	5	20	5	84
E-0050	540180	6842251	2 5		0 1	2 23	28	10	0 3	1	0 04	0 3	13	29	28	4 01	5	1	0 02	10	0 88	595	1	0 01	30	590	22	1	1	3	0 01	5	5	17	5	80
E-0100	540220	6842235	2 5		0 1	3 25	18	80	0 5	1	0 08	0 3	32	42	51	5 94	5	1	0 04	20	1 3	775	1	0 01	49	460	26	1	2	17	0 01	5	5	26	5	138
E-0150	540224	6842190	2 5		0 1	2 95	60	10	0 5	2	0 08	0 3	99	42	120	6 02	5	1	0 03	50	1 16	1040	1	0 01	57	750	62	1	3	6	0 01	5	5	20	5	136
E-0200	540228	6842145	2 5		0 1	2 28	62	290	0 5	1	0 05	0 3	65	42	128	5 12	5	1	0 06	40	0 79	1310	1	0 01	61	850	26	1	3	36	0 02	5	5	34	5	124
E-0250	540233	6842100	2 5		0 1	0 97	64	140	0 3	1	0 06	0 3	33	29	49	4 46	5	1	0 05	60	0 33	885	1	0 01	56	610	16	1	2	75	0 01	5	5	20	5	108

Sample #	E_UTM	N_UTM	Au ppb	fusion	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			FA+AA	wt. gm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E-0300	540227	6842051	2.5		0.1	0.83	114	30	0.3	1	0.09	0.3	20	18	31	3.46	5	1	0.03	50	0.38	860	1	0.01	39	550	16	2	1	61	0.01	5	5	12	5	70
E-0325	540225	6842028	2.5		0.1	0.65	74	30	0.3	1	0.12	0.3	17	18	24	2.97	5	1	0.03	40	0.29	740	1	0.01	34	620	10	6	1	68	0.01	5	5	11	5	60
E-0350	540225	6842006	2.5		0.1	2.36	102	10	0.5	2	0.19	0.3	41	30	98	4.90	5	1	0.03	30	1.14	1340	1	0.01	48	640	54	1	3	17	0.01	5	5	18	5	98
E-0375	540226	6841982	30		0.1	2.32	798	20	0.5	2	0.12	0.3	49	27	96	5.62	5	1	0.03	20	1.18	1825	1	0.01	56	670	54	4	2	18	0.01	5	5	16	5	108
E-0400	540227	6841960	70		0.1	1.77	248	10	0.3	2	0.1	0.3	23	28	49	4.84	5	1	0.03	40	0.78	825	1	0.01	45	650	22	4	1	15	0.01	5	5	15	5	94
E-0425	540224	6841935	10		0.1	0.29	86	10	0.3	2	0.06	0.3	29	23	56	5.48	5	1	0.03	30	0.05	1290	1	0.01	57	770	24	1	3	20	0.01	5	5	18	5	118
E-0450	540221	6841910	25		0.1	0.9	246	30	0.5	1	0.05	0.3	32	19	105	6.53	5	1	0.03	20	0.11	1835	1	0.01	51	1250	10	1	4	9	0.01	5	5	18	5	86
E-0475	540212	6841891	10		0.1	0.3	32	10	0.3	1	0.03	0.3	19	16	44	3.94	5	1	0.02	30	0.08	725	1	0.01	36	390	26	1	2	10	0.01	5	5	11	5	76
E-0515	540196	6841865	2.5		0.1	0.48	44	20	0.3	1	0.6	0.3	16	14	34	3.71	5	1	0.03	30	0.12	545	1	0.01	33	610	16	1	3	16	0.01	5	5	10	5	76
E-0627	540100	6841774	10		0.1	0.61	38	30	0.3	1	0.05	0.3	5	15	21	2.31	5	1	0.05	5	0.07	95	1	0.01	11	2290	14	12	1	8	0.01	5	5	12	5	34
F-0050	540207	6841815	5		0.1	1.84	14	40	0.3	1	0.01	0.3	17	24	40	4.39	5	1	0.04	20	0.62	1020	1	0.01	28	1140	20	2	1	6	0.01	5	5	17	5	72
F-0100	540215	6841767	690		0.1	0.65	948	30	0.3	12	0.01	0.3	11	14	52	5.40	5	1	0.05	40	0.14	215	1	0.01	23	670	24	1	1	32	0.01	5	5	16	5	62
F-0150	540240	6841725	100		0.1	1.15	730	40	0.3	4	0.01	0.3	14	22	64	6.07	5	1	0.06	30	0.27	280	1	0.01	30	930	32	2	1	22	0.01	5	5	27	5	86
F-0200	540273	6841689	25		0.1	0.91	198	30	0.3	1	0.01	0.3	17	19	68	6.55	5	1	0.06	30	0.13	270	1	0.01	32	960	30	1	1	15	0.01	5	5	28	5	98
F-0250	540321	6841676	30		0.1	0.97	82	20	0.3	2	0.03	0.3	23	19	63	4.67	5	1	0.04	30	0.3	555	1	0.01	38	700	26	1	1	11	0.01	5	5	14	5	98
F-0300	540368	6841654	10		0.1	1.13	48	60	0.3	1	0.12	0.3	20	19	40	4.34	5	1	0.06	20	0.26	805	1	0.01	28	970	32	2	1	19	0.01	5	5	27	5	80
F-0350	540409	6841622	30		0.1	0.94	288	40	0.3	4	0.01	0.3	10	16	43	4.12	5	1	0.06	20	0.18	170	1	0.01	19	780	24	1	1	21	0.01	5	5	23	5	56
F-0400	540443	6841586	90		0.1	0.34	698	30	0.3	1	0.03	0.3	3	5	28	8.23	5	1	0.04	10	0.04	60	1	0.02	1	870	6	1	1	8	0.01	5	5	13	5	10
F-0450	540473	6841545	40		0.1	0.68	94	40	0.3	2	0.01	0.3	19	13	37	3.63	5	1	0.04	20	0.16	485	1	0.01	20	570	38	1	1	20	0.01	5	5	12	5	48
F-0500	540504	6841514	20		0.1	0.65	104	60	0.3	1	0.01	0.3	18	13	41	4.16	5	1	0.04	10	0.13	670	1	0.01	22	730	38	1	1	26	0.01	5	5	15	5	56
F-0550	540527	6841466	140		0.1	0.64	64	40	0.3	1	0.01	0.3	24	16	54	4.68	5	1	0.04	10	0.1	1015	1	0.01	42	700	36	1	1	35	0.01	5	5	15	5	96
F-0600	540544	6841418	15		0.1	0.65	80	40	0.5	1	0.07	0.3	29	16	56	4.95	5	1	0.04	10	0.14	1270	1	0.01	46	860	48	1	2	22	0.01	5	5	15	5	108
F-0650	540587	6841391	115		0.1	1.26	362	50	0.3	2	0.04	0.3	8	20	42	4.17	5	1	0.07	30	0.2	215	1	0.01	18	850	26	1	1	48	0.01	5	5	35	5	60
F-0700	540625	6841356	65		0.1	0.7	146	50	0.3	2	0.02	0.3	21	15	59	3.94	5	1	0.06	30	0.1	810	1	0.01	24	870	24	1	2	41	0.01	5	5	20	5	60
F-0750	540660	6841330	145		0.1	1.25	302	40	0.3	2	0.04	0.3	7	20	48	4.00	5	1	0.07	30	0.23	170	1	0.01	14	900	16	1	1	41	0.02	5	5	31	5	46
G-0000	541500	6840424	30		0.1	0.99	58	30	0.5	2	0.05	0.3	7	4	22	3.89	5	1	0.07	30	0.15	360	1	0.01	8	640	52	1	1	17	0.01	5	5	5	5	78
G-0025	541496	6840450	2.5		0.1	2.1	6	10	0.3	1	0.01	0.3	23	24	34	4.48	5	1	0.04	30	1	2170	1	0.01	38	580	58	1	2	4	0.01	5	5	17	5	108
G-0050	541493	6840475	50		0.1	2.26	20	30	0.3	1	0.01	0.3	19	27	30	4.49	5	1	0.05	30	0.97	1350	1	0.01	36	720	32	1	1	6	0.01	5	5	22	5	102
G-0075	541490	6840500	2.5		0.1	1.81	56	20	0.3	1	0.01	0.3	25	23	36	4.85	5	1	0.05	30	0.79	1745	1	0.01	42	790	40	1	2	8	0.01	5	5	16	5	114
G-0100	541487	6840524	2.5		0.1	1.3	198	40	0.3	1	0.01	0.3	10	14	25	3.90	5	1	0.09	30	0.29	435	1	0.01	18	790	34	1	1	22	0.01	5	5	19	5	72
G-0125	541485	6840549	2.5		0.1	1.28	386	30	0.3	2	0.01	0.3	9	15	26	4.21	5	1	0.08	40	0.34	445	1	0.01	18	780	32	1	1	13	0.01	5	5	24	5	64
G-0150	541481	6840573	2.5		0.1	1.26	620	40	0.3	2	0.02	0.3	11	19	26	4.00	5	1	0.08	30	0.32	420	1	0.01	20	1100	110	1	1	27	0.01	5	5	28	5	98
G-0175	541478	6840597	70		0.2	0.96	286	60	0.3	2	0.03	0.3	7	6	20	3.70	5	1	0.1	30	0.18	275	1	0.03	9	740	178	1	2	21	0.01	5	5	8	5	98
G-0200	541475	6840622	30		0.1	1.3	440	50	0.3	2	0.02	0.3	11	13	22	3.59	5	1	0.07	20	0.34	400	1	0.01	18	880	60	1	1	12	0.01	5	5	13	5	84
G-0225	541472	6840648	70		0.1	0.79	806	20	0.5	1	0.01	0.3	8	4	21	6.91	5	1	0.09	20	0.11	290	1	0.01	6	900	18	1	4	10	0.01	5	5	8	5	72
G-0250	541469	6840671	10		0.1	1.56	134	30	0.3	2	0.03	0.3	16	27	28	3.95	5	1	0.04	10	0.64	665	1	0.01	34	1210	10	1	1	8	0.01	5	5	18	5	82
G-0275	541466	6840697	30		0.1	1.88	312	20	0.3	2	0.05	0.3	22	24	38	4.41	5	1	0.04	30	0.86	865	1	0.01	42	530	6	2	1	11	0.01	5	5	18	5	94
G-0300	541463	6840719	20		0.1	0.72	390	20	0.3	1	0.07	0.3	12	13	30	2.60	5	1	0.04	20	0.19	535	1	0.02	19	720	6	1	1	15	0.01	5	5	22	5	54
H-0000	540100	6841774	30		0.1	0.55	34	30	0.3	1	0.01	0.3	11	10	30	2.48	5	1	0.05	20	0.03	215	1	0.01	20	490	14	1	1	13	0.01	5	5	25	5	70
H-0050	540149	6841772	5		0.1	2.03	42	30	0.5	1	0.2	0.3	32	26	62	5.47	5	1	0.03	60	0.92	1340	1	0.01	52	490	22	1	3	12	0.01	5	5	18	5	124
H-0100	540177	6841739	340		0.2	1.21	134	40	0.3	4	0.02	0.3	16	21	45	5.34	5	1	0.06	40	0.28	445	1	0.01	30	820	32	1	1	31	0.01	5	5	27	5	88
H-0150	540206	6841699	295		0.1	0.92	506	30	0.3	8	0.03	0.3	12	16	58	5.40	5	1	0.05	30	0.17	240	1	0.01	22	960	22	1	1	22	0.01	5	5	24	5	74
H-0200	540220	6841657	15		0.1	0.6	86	20	0.3	1	0.01	0.3	23	15	65	6.08	5	1	0.05	30	0.09	465	1	0.01	44	720	42	1	1	19	0.01	5	5	21	5	126
H-0250	540276	6841645	40		0.1	1.02	108	30	0.3	2	0.02	0.3	13	17	54	4.83	5	1	0.05	30	0.17	290	1	0.01	27	640	36	1	1	17	0.01	5	5	27	5	86
H-0300	540315	6841637	15		0.1	0.75	64	30	0.3	1	0.01	0.3	15	13	63	4.49	5	1	0.04	10	0.15	325	1	0.01	30	810	44	1	1	12	0.01	5	5	19	5	90
H-0350	540359	6841616	10		0.1	1.31	68	40	0.5	1	0.03	0.3	22	19	46	4.52	5	1	0.04	10	0.36	810	1	0.01	32	990	34	1	1	10	0.01	5	5	21	5	88
H-0400	540392	6841585	155		0.1	0.74	162	30	0.3	1	0.01	0.3	13	15	43	4.02	5	1	0.03	30	0.22	265	1	0.01	20	500	26	1	1	24	0.01	5	5	12	5	56
H-0450	540419	6841543	2.5		0.1	2.1	12	20	0.3	1	0.07	0.3	19	25	36	3.93	5	1	0.03	10	0.79	680	1	0.02	29	620	18	1	1	7	0.01	5	5	17	5	88
H-0500	540446	6841494	20		0.1	0.64	86	30	0.3	1	0.01	0.3	15	15	40	3.96	5	1	0.03	20	0.16	430	1	0.01	28	550	24	1	1	18	0.01	5	5	15	5	72
H-0550	540487	6841458	30		0.1	0.88	74	40	0.3	2	0.03	0.3	22	14	41	3.96	5	1	0.05	10	0.18	865	1	0.01	32	700	26	1	1	19	0.01	5	5	15	5	86
H-0600	540491	6841408	25		0.1	0.67	94	40	0.3	2	0.03	0.3	22	16	50	5.03	5	1	0.06	10	0.11	775	1	0.01	39	1030	28	1	1	23	0.01	5	5	17	5	108
H-0650	540526	6841369	95		0.2	0.91	212	40	0.5	1	0.03	0.3	30	16	63	5.05	5	1	0.06	10	0.18	1210	1	0.01	44	750	32	1	2	27	0.01	5	5	17	5	108
H-0700	540564	6841335	885		0.2	0.65	440	40	0.3	2	0.01	0.3	6	10	66	4.00	5	1	0.05	10	0.08	120	1	0.01	12	790	14	8	1	34	0.01	5	5	19	5	40
H-0750	540596	6841296	215		0.1	1.16	432	40	0.3	1	0.02	0.3	9	19	59	4.70	5	1	0.05	10	0.22	165	1	0.01	16	1020	20	1	1	30	0.01	5	5	29	5	58
I-0050	540097	6841718	105		0.1	0.36	126	30	0.3	1	0.01	0.3	4	11	25	5.50	5	1	0.05	10	0.04	50	1	0.01	6	480	42	1	1	17	0.01	5	5	13	5	30
I-0100	540145	6841685	30		0.1	0.87	654	30	0.3	2	0.02	0.3	9	14	42	4.39	5	1	0.04	20	0.17	150	1	0.01	18	750	46	1	1	22	0.01	5	5	19	5	62
I-0150	540172	6841644	15		0.1	0.89	254	30	0.3	1	0.05	0.3	14	15	52	5.27	5	1	0.04	20	0.21	335	1	0.01	25	930	36	1	1	30	0.01	5	5	19	5	86
I-0200	540205	6841609	365		0.1	0.84	274	30	0.3	1	0.02	0.3	23	17	52	5.49	5	1	0.05	20	0.2	640	1	0.01	37	760	26	2	1	16	0.01	5	5	20	5	108
I-0250	540250	6841591	20		0.1	0.65	76	20	0.3	1	0.01	0.3	24	15	52	5.51	5	1	0.04	20	0.14	590	1	0.01	34	730	54	1	1	26	0.01	5	5	17	5	102
I-0300	540297	6841578	45		0.1	0.82	82	30	0.3	1	0.01	0.3	13	16	46	4.92	5	1	0.04	30	0.2	295	1	0.01	23	840	36	4	1	22	0.01	5	5	18	5	80
I-0350	540342	6841549	15		0.1	0.66	46	30	0.3	1	0.04	0.3	20	15	51	4.89	5	1	0.04	20	0.14	395	1	0.01	37	800	38	1	1	41	0.01	5	5	16	5	100
I-0400	540355	6841499	10		0.1	1.08	34	30	0.3	1	0.03	0.3	9	15	28	3.25	5	1	0.05	10	0.18	185	1	0.01	20	700	48	1	1	14	0.01	5	5	25	5	72
I-0450	540389	6841458	2.5		0.1	0.44	16	30	0.3	1	0.02	0.3	41	18	56	6.47	5	1	0.06	20	0.11	1045	1	0.01	66	530	36	1	2	38	0.01	5	5	15	5	162
I-0500	540428	6841442	25		0.1	0.83	64	40	0.3	1	0.03	0.3	22	13	47	4.04	5	1	0.05	10	0.17	840	1	0.01	35	640	36	1	1	21	0.01	5	5	16	5	102
I-0550	540449	6841399	55		0.1	0.62	648	30	0.3	1	0.01	0.3	9	10	58	5.10	5	1	0.05	10	0.04	150	1	0.01	18	780	14	1	1	24	0.01	5	5	23	5	52
I-0600	540478	6841362	210		0.1	0.71	252	40	0.3	1	0.01	0.3	22	14	76	5.14	5	1	0.05	10	0.12	605	1	0.01	35	790	34	1	1	31	0.01	5	5	16	5	90
I-0650	540493	6841319	260		0.1	1.34	758	30	0.3	1	0.01	0.3	8	18	57	5.02	5	1	0.06	10	0.22	165	1	0.01	18	720	22	1	1	15	0.01	5	5	28	5	52
I-0700	540593	6841319	340		0.1	0.94	118	40	0.3	2	0.02	0.3	28	17	49	4.32	5	1	0.06	10	0.19	1065	1	0.01	42	540	32	4	1	14	0.01	5	5	20	5	116
I-0750	540693	6841319	210		0.1	0.88	144	30	0.3	1	0.04	0.3	12	16	58	3.69	5	1	0.05	20	0.23	285	1	0.01	19	930	22	1	1	22	0.01	5	5	21	5	54
J-0000			665		0.2	0.6	428	50	0.3	20	0.01	0.3	22	9	53	10.15	5	2	0.04	20	0.06	820	0.5	0.01	14	1000	68	1	0.5	26	0.01	5	5	17	5	60
J-0025			1460		0.2	0.64	592	30	0.3	16	0.01	0.3	13	12	43	9.82	5	0.5	0.05	30	0.13	275	0.5	0.01	24	870	36	2	1	41	0.01	5	5	16	5	104
Y-0075	540943	6841398	380		0.2	0.62	522	50	0.3	6	0.01	0.3	20	14	70	6.31	5	1	0.06	20	0.07	435	1	0.01	28	770	28	1	2	42	0.01	5	5	14	5	86

Sample #	E_UTM	N_UTM	Au ppb FA+AA	fusion wt. gm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
Y-0100	540920	6841418	230		0.1	0.49	358	40	0.3	1	0.01	0.3	10	11	61	8.84	5	1	0.04	10	0.06	155	1	0.01	16	810	20	8	1	26	0.01	5	5	12	5	70
Y-0130	540903	6841432	770		0.2	0.36	454	30	0.3	8	0.01	0.3	18	13	56	4.39	5	1	0.06	10	0.06	395	1	0.01	27	630	24	1	1	21	0.01	5	5	11	5	76
Y-0155	540909	6841453	595		0.2	0.37	422	30	0.3	8	0.01	0.3	17	13	54	4.15	5	1	0.06	10	0.06	395	1	0.01	26	600	26	1	1	20	0.01	5	5	11	5	76
Y-0175	540892	6841476	70		0.1	0.49	104	40	0.3	1	0.01	0.3	14	11	38	2.82	5	1	0.06	10	0.06	330	1	0.01	18	500	20	1	1	16	0.01	5	5	10	5	48
Y-0200	540890	6841500	70		0.1	0.52	74	30	0.3	2	0.01	0.3	15	13	59	4.17	5	1	0.06	20	0.05	305	1	0.01	21	770	16	6	1	19	0.01	5	5	15	5	56
Y-0230	540882	6841524	110		0.1	0.51	100	30	0.3	1	0.01	0.3	7	18	59	5.90	5	1	0.05	20	0.06	120	1	0.01	14	1130	20	6	1	16	0.01	5	5	24	5	46
Y-0250	540873	6841550	90		0.1	0.4	86	30	0.3	2	0.01	0.3	13	11	50	3.63	5	1	0.05	20	0.04	225	1	0.01	21	730	16	1	1	23	0.01	5	5	12	5	52
Y-0300	540891	6841581	45		0.1	0.55	64	30	0.3	2	0.03	0.3	10	11	46	3.09	5	1	0.05	20	0.07	215	1	0.01	17	730	20	1	1	25	0.01	5	5	12	5	44
Y-0325	540879	6841602	90		0.1	0.47	134	30	0.3	2	0.04	0.3	5	8	28	2.43	5	1	0.04	10	0.04	75	1	0.03	7	770	14	1	1	16	0.01	5	5	17	5	38
Y-0350	540870	6841620	20		0.1	0.53	42	30	0.3	1	0.01	0.3	7	13	48	4.02	5	1	0.07	20	0.06	115	1	0.01	13	870	18	1	1	22	0.01	5	5	17	5	48
Y-0375	540855	6841633	885		0.2	0.56	524	80	0.3	22	0.01	0.3	4	15	38	4.89	5	1	0.1	20	0.06	60	1	0.01	4	940	42	1	1	47	0.01	5	5	24	5	26
Y-0400	540846	6841651	675		0.2	0.39	1150	90	0.3	14	0.01	0.3	5	15	84	14.95	5	1	0.06	10	0.01	40	1	0.01	1	1740	40	14	1	43	0.01	5	5	61	5	20
Y-0431	540831	6841669	200		0.1	0.35	232	100	0.3	6	0.01	0.3	4	10	32	3.51	5	1	0.09	10	0.02	55	1	0.01	7	620	26	2	1	38	0.01	5	5	14	5	20
Y-0525	540821	6841737	240		0.1	0.45	450	50	0.3	2	0.03	0.3	2	12	37	4.56	5	1	0.05	10	0.05	80	1	0.03	3	890	26	1	1	25	0.01	5	5	21	5	22
Y-0550	540809	6841747	130		0.1	0.31	700	220	0.3	6	0.01	0.3	2	11	35	4.81	5	1	0.08	10	0.02	40	1	0.01	1	1010	38	4	1	75	0.01	5	5	15	5	12
Y-0575	540811	6841767	500		0.1	0.22	476	220	0.3	10	0.01	0.3	1	11	29	3.97	5	1	0.11	10	0.01	15	1	0.01	1	650	14	2	1	45	0.01	5	5	14	5	6
Y-0600	540814	6841784	315		0.1	0.24	410	50	0.3	2	0.01	0.3	6	8	33	4.32	5	1	0.06	10	0.01	80	1	0.01	9	700	20	2	1	28	0.01	5	5	12	5	24
Z-0025	540791	6841767	2660		0.8	0.47	5340	90	0.3	24	0.01	0.3	5	13	70	7.01	5	1	0.12	10	0.06	70	1	0.01	5	1110	80	12	1	47	0.01	5	5	22	5	26
Z-0050	540778	6841752	2820		0.6	0.53	3400	50	0.3	26	0.02	0.3	6	12	54	3.85	5	1	0.07	10	0.06	95	1	0.01	9	830	54	1	1	36	0.01	5	5	16	5	30
Z-0075	540765	6841735	10000		1.6	0.36	6530	60	0.3	92	0.01	0.3	5	14	55	4.94	5	1	0.1	10	0.04	85	1	0.01	10	840	74	10	2	49	0.01	5	5	17	5	26
Z-0100	540751	6841716	410		0.2	0.22	680	60	0.3	8	0.01	0.3	6	8	32	5.10	5	1	0.08	10	0.01	95	1	0.01	9	730	32	2	1	31	0.01	5	5	12	5	26
Z-0125	540737	6841700	145		0.1	0.34	344	60	0.3	1	0.01	0.3	2	9	31	3.61	5	1	0.05	10	0.03	50	1	0.01	4	700	64	1	1	37	0.01	5	5	12	5	14
Z-0150	540717	6841691	155		0.2	0.42	300	80	0.3	1	0.01	0.3	3	9	23	3.56	5	1	0.05	10	0.05	55	1	0.01	4	650	28	6	1	39	0.01	5	5	13	5	16
Z-0166	540704	6841682	170		0.1	0.39	394	50	0.3	2	0.01	0.3	6	11	42	5.32	5	1	0.06	10	0.05	90	1	0.01	10	990	36	2	1	29	0.01	5	5	17	5	32
Z-0225	540687	6841710	80		0.1	0.67	244	40	0.3	1	0.01	0.3	4	10	27	3.75	5	1	0.06	10	0.08	80	1	0.03	7	890	26	1	1	18	0.01	5	5	20	5	26
SP1-7-E	540238	6842631	2.5		0.1	1.23	1	10	0.3	1	3.89	0.3	18	18	633	2.23	5	1	0.04	40	2.24	290	7	0.01	41	1340	16	2	3	45	0.01	5	5	20	5	82
SP1-7-N	540139	6842681	2.5		0.1	0.83	4	60	0.3	1	4.72	0.5	11	5	16	2.26	5	1	0.07	10	1.06	670	1	0.01	25	800	56	1	3	57	0.01	5	5	8	5	78
SP1-7-W	540205	6842591	10		0.1	1.15	1	30	0.3	1	4.59	0.3	22	101	41	4.25	5	2	0.04	20	2.93	830	1	0.01	83	1970	8	1	7	74	0.01	5	5	43	5	72
08600N 10025E	541187	6840914	10		0.1	2.06	158	20	0.5	2	0.03	0.3	22	28	54	4.99	5	1	0.04	10	0.74	560	1	0.01	41	570	30	1	2	20	0.01	5	5	15	5	116
08600N 10050E	541213	6840913	5		0.1	2.12	160	20	0.3	1	0.02	0.3	21	29	47	4.82	5	1	0.04	10	0.77	625	1	0.01	39	600	24	1	2	17	0.01	5	5	16	5	108
08600N 10075E	541237	6840913	2.5		0.1	1.78	194	30	0.3	2	0.03	0.3	21	25	46	4.35	5	1	0.04	10	0.62	665	1	0.01	35	790	36	1	1	17	0.01	5	5	15	5	104
08600N 10100E	541263	6840913	2.5		0.1	1.15	50	20	0.3	2	0.04	0.3	19	19	35	3.97	5	1	0.04	20	0.42	980	1	0.01	33	950	18	1	1	9	0.01	5	5	14	5	78
08600N 10125E	541288	6840913	2.5		0.1	1.23	224	10	0.3	2	0.05	0.3	24	23	42	4.69	5	1	0.04	40	0.54	1440	1	0.01	44	600	24	1	3	24	0.01	5	5	17	5	96
08600N 10150E	541313	6840913	15		0.1	1.5	100	20	0.3	1	0.05	0.3	24	22	45	4.91	5	1	0.05	30	0.62	1235	1	0.01	43	550	20	2	3	21	0.01	5	5	15	5	110
08600N 10175E	541338	6840912	2.5		0.1	1.62	56	10	0.3	1	0.06	0.3	28	26	49	5.23	5	1	0.03	40	0.74	1485	1	0.01	51	520	24	1	2	22	0.01	5	5	17	5	116
08600N 10200E	541363	6840912	2.5		0.1	1.78	94	10	0.3	1	0.07	0.3	23	27	35	4.75	5	1	0.03	40	0.85	1245	1	0.01	46	540	12	1	2	20	0.01	5	5	17	5	96
08600N 10225E	541389	6840912	2.5		0.1	2.56	92	10	0.3	2	0.05	0.3	26	32	35	5.24	5	1	0.03	30	1.26	1580	1	0.01	50	550	20	1	2	9	0.01	5	5	19	5	104
08600N 10250E	541413	6840912	185		0.1	1.19	4650	40	0.3	8	0.03	0.3	17	18	29	4.18	5	1	0.06	30	0.46	715	1	0.01	33	780	36	4	1	27	0.01	5	5	14	5	82
08600N 10275E	541438	6840912	2.5		0.1	0.72	230	40	0.3	2	0.04	0.3	25	18	48	5.19	5	1	0.06	40	0.23	1365	1	0.01	40	720	14	1	3	48	0.01	5	5	15	5	88
08600N 10300E	541464	6840911	2.5		0.1	0.34	42	30	0.3	2	0.01	0.3	17	18	34	3.12	5	1	0.04	40	0.05	480	1	0.01	28	660	14	1	1	56	0.01	5	5	12	5	76
08600N 10325E	541489	6840911	2.5		0.1	0.65	132	40	0.3	2	0.01	0.3	20	18	41	3.98	5	1	0.05	50	0.18	920	1	0.01	33	540	10	2	2	58	0.01	5	5	15	5	84
08600N 10350E	541513	6840911	30		0.1	0.57	244	20	0.3	2	0.02	0.3	25	18	39	4.84	5	1	0.03	20	0.23	1060	1	0.01	40	470	26	1	3	11	0.01	5	5	14	5	116
08600N 10375E	541540	6840911	10		0.1	0.56	108	10	0.3	1	0.02	0.3	23	19	39	4.78	5	1	0.04	30	0.2	865	1	0.01	37	500	18	2	3	11	0.01	5	5	12	5	106
08600N 10400E	541565	6840910	85		0.1	0.55	260	30	0.3	2	0.01	0.3	23	17	43	4.62	5	1	0.03	40	0.16	895	1	0.01	41	460	26	1	3	13	0.01	5	5	14	5	108
08600N 10425E	541591	6840910	30		0.1	0.8	170	30	0.3	2	0.03	0.3	21	20	40	3.79	5	1	0.04	40	0.27	855	1	0.01	33	540	22	1	1	24	0.01	5	5	14	5	84
08600N 10450E	541613	6840910	10		0.1	0.68	94	30	0.3	2	0.01	0.3	19	20	39	3.87	5	1	0.04	50	0.23	815	1	0.01	30	460	16	1	2	37	0.01	5	5	14	5	82
08700N 9950E	541111	6841015	0.001		0.1	1.38	42	10	0.3	2	0.04	0.3	19	25	45	4.64	5	1	0.04	20	0.51	725	1	0.01	36	590	16	1	2	7	0.01	5	5	15	5	90
08700N 9975E	541135	6841015	2.5		0.1	1.6	260	30	0.3	1	0.03	0.3	19	24	47	4.60	5	1	0.06	20	0.53	735	1	0.01	34	850	32	1	2	16	0.01	5	5	15	5	102
08700N 10025E	541187	6841014	30		0.1	0.95	360	40	0.3	2	0.01	0.3	13	15	27	3.31	5	1	0.06	10	0.22	485	1	0.01	21	610	30	1	1	24	0.01	5	5	10	5	70
08700N 10050E	541212	6841013	30		0.1	0.98	376	30	0.3	2	0.03	0.3	13	16	30	3.50	5	1	0.06	10	0.27	530	1	0.01	25	640	34	1	1	21	0.01	5	5	10	5	80
08700N 10075E	541236	6841014	60		0.2	0.81	1370	50	0.5	6	0.04	0.3	9	7	23	3.77	5	1	0.1	30	0.17	365	1	0.01	11	730	146	2	1	29	0.01	5	5	8	5	76
08700N 10100E	541263	6841013	20		0.1	1.05	260	30	0.3	1	0.05	0.3	19	15	27	3.80	5	1	0.08	30	0.35	905	1	0.01	29	750	22	4	2	16	0.01	5	5	10	5	74
08700N 10125E	541290	6841012	10		0.1	0.55	92	20	0.3	1	0.02	0.3	31	15	41	5.30	5	1	0.04	40	0.18	1170	1	0.01	50	600	14	2	2	19	0.01	5	5	12	5	134
08700N 10150E	541312	6841013	2.5		0.1	2.24	102	10	0.3	1	0.05	0.3	31	29	62	5.63	5	1	0.03	40	1.09	1465	1	0.01	56	440	34	1	2	14	0.01	5	5	18	5	112
08700N 10175E	541337	6841013	130		0.1	1.98	180	10	0.3	2	0.06	0.3	30	28	40	5.64	5	1	0.03	40	0.92	1390	1	0.01	60	520	12	2	2	14	0.01	5	5	17	5	112
08700N 10200E	541361	6841010	125		0.2	0.42	3760	60	0.3	62	0.01	0.3	20	10	59	6.23	5	1	0.11	60	0.06	455	1	0.01	37	600	60	14	2	95	0.01	5	5	11	5	76
08700N 10225E	541386	6841014	130		0.2	0.41	3600	60	0.3	54	0.01	0.3	18	10	51	6.05	5	1	0.11	50	0.07	440	1	0.01	39	570	56	8	3	95	0.01	5	5	11	5	74
08700N 10250E	541413	6841012	145		0.2	0.37	4270	50	0.3	52	0.01	0.3	18	10	53	6.23	5	1	0.1	40	0.06	425	1	0.01	38	550	54	16	2	84	0.01	5	5	11	5	74
08700N 10275E	541438	6841012	170		0.4	0.34	4540	50	0.3	76	0.01	0.3	17	9	51	5.87	5	1	0.11	40	0.05	390	1	0.01	34	520	68	20	2	82	0.01	5	5	10	5	70
08700N 10300E	541462	6841013	130		0.4	0.35	3960	50	0.3	58	0.01	0.3	19	9	54	5.98	5	1	0.11	40	0.05	405	1	0.01	35	520	64	22	2	82	0.01	5	5	10	5	74
08700N 10325E	541488	6841013	2.5		0.1	3.17	64	20	0.5	1	0.07	0.3	40	45	79	6.23	5	1	0.02	30	1.41	1315	1	0.01	57	450	16	1	3	6	0.01	5	5	22	5	134
08700N 10350E	541514	6841012	2.5		0.1	2.86	64	30	0.5	1	0.07	0.3	35	40	67	5.45	5	1	0.03	30	1.23	1235	1	0.01	45	500	22	1	2	5	0.01	5	5	21	5	112
08700N 10375E	541538	6841012	2.5		0.1	3.12	84	30	0.5	1	0.08	0.3	51	42	76	5.98	5	1	0.02	40	1.36	1370	1	0.01	50	480	90	1	3	5	0.01	5	5	21	5	132
08700N 10425E	541588	6841011	2.5		0.1	2.82	38	10	0.3	2	0.03	0.3	22	40	44	5.38	5	1	0.03	40	1.15	810	1	0.01	41	540	58	1	1	4	0.01	5	5	20	5	112
08700N 10450E	541612	6841012	2.5		0.1	2.58	1	30	0.3	1	0.04	0.3	23	36	22	4.80	5	1	0.03	10	1.15	575	1	0.01	43	250	2	1	1	6	0.01	5	5	15	5	120
08800N 10025E	541187	6841115	430		0.1	0.79	762	30	0.3	1	0.03	0.3	25	18	44	5.09	5	1	0.05	50	0.28	1520	1	0.01	48	560	48	1	3	43	0.01	5	5	15	5	132
08800N 10050E	541212	6841114	360		0.1	0.79	656	30	0.3	1	0.03	0.3	26	17	39	4.76	5	1	0.05	40	0.29	1480	1	0.01	45	550	50	2	2	38	0.01	5	5	14	5	124
08800N 10075E	541237	6841115	0.001		0.1	0.82	576	20	0.3	1	0.04	0.3	22	18	44	4.61	5	1	0.04	20	0.41	1720	1	0.01	45	530	32	6	2	24	0.01	5	5	13	5	108
08800N 10100E	541262	6841114	540		0.1	1.24	346	10	0.3	1	0.01	0.3	18	20	28	3.90	5	1	0.03	10	0.6	1005	1	0.01	37	320	20	4	1	17	0.01	5	5	12	5	78
08800N 10125E	541289	6841113	20		0.1	1.17	142	10	0.3	1	0.02	0.3	16	18	28	3.39	5	1	0.03	10	0.47	970	1	0.01	31	480	10	2	1	10	0.01	5	5	13	5	70

Sample #	E_UTM	N_UTM	Au ppb	fusion	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			FA+AA	wt. gm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
08800N 10150E	541314	6841113	0.001		0.2	1.05	90	10	0.3	1	0.05	0.3	19	19	36	4.03	5	1	0.03	10	0.4	1080	1	0.01	39	600	10	1	1	9	0.01	5	5	15	5	90
08800N 10175E	541337	6841113	2.5		0.1	0.87	40	20	0.3	1	0.01	0.3	9	16	27	3.05	5	1	0.04	10	0.21	475	1	0.01	18	1050	8	2	1	6	0.01	5	5	15	5	50
08800N 10200E	541362	6841113	0.001		0.1	0.59	32	10	0.3	1	0.01	0.3	10	12	25	2.98	5	1	0.03	10	0.09	280	1	0.01	18	700	6	2	1	10	0.01	5	5	10	5	54
08800N 10225E	541387	6841113	2.5		0.1	0.95	20	20	0.3	1	0.02	0.3	8	17	17	3.11	5	1	0.04	5	0.19	930	1	0.01	13	1320	10	1	1	4	0.01	5	5	21	5	50
08800N 10250E	541411	6841112	2.5		0.1	2.23	28	10	0.3	1	0.04	0.3	19	32	52	5.19	10	1	0.03	20	0.85	595	1	0.01	46	1050	18	8	2	8	0.01	5	5	20	5	110
08800N 10275E	541436	6841112	2.5		0.1	2.5	30	10	0.3	1	0.01	0.3	20	35	58	4.81	10	1	0.03	30	1.03	540	1	0.01	42	600	38	2	1	6	0.01	5	5	18	5	116
08800N 10300E	541461	6841112	2.5		0.1	3.04	32	10	0.5	1	0.04	0.3	27	40	60	5.68	10	1	0.03	50	1.28	750	1	0.01	51	490	22	2	2	8	0.01	5	5	20	5	132
08800N 10325E	541487	6841111	2.5		0.1	2.13	20	20	0.3	1	0.04	0.3	17	29	44	4.61	10	1	0.04	30	0.85	620	1	0.01	40	920	18	2	1	10	0.01	5	5	18	5	102
08800N 10350E	541512	6841111	0.001		0.1	3.19	48	10	0.3	1	0.05	0.3	28	43	57	5.54	10	1	0.04	50	1.36	845	1	0.01	48	510	28	2	2	8	0.01	5	5	22	5	126
08800N 10375E	541538	6841111	2.5		0.1	3	68	10	0.3	2	0.04	0.3	18	39	50	5.49	10	1	0.04	40	1.25	810	1	0.01	43	670	44	2	2	7	0.01	5	5	20	5	112
08900N 9200E	540358	6841213	60		0.1	0.58	40	50	0.5	1	0.03	0.3	27	16	50	3.70	5	1	0.05	10	0.14	1760	1	0.01	41	650	34	2	1	14	0.01	5	5	13	5	94
08900N 9300E	540459	6841214	25		0.4	1.19	76	70	1.5	2	0.04	0.3	80	18	150	5.13	5	1	0.05	20	0.37	1895	1	0.01	71	610	110	2	3	19	0.01	5	5	14	5	176
08900N 9350E	540511	6841214	60		0.1	0.7	140	40	0.3	1	0.02	0.3	15	12	48	3.12	5	1	0.05	10	0.17	475	1	0.01	23	530	18	4	1	21	0.01	5	5	11	5	58
08900N 9400E	540559	6841214	35		0.1	0.6	102	30	0.3	1	0.01	0.3	13	14	44	3.33	5	1	0.03	10	0.16	505	1	0.01	28	640	16	4	1	14	0.01	5	5	11	5	72
08900N 9450E	540610	6841213	60		0.1	0.33	32	30	0.3	1	0.01	0.3	20	14	54	3.39	5	1	0.04	20	0.07	840	1	0.01	38	560	22	2	1	23	0.01	5	5	11	5	94
08900N 9500E	540661	6841214	95		0.1	0.59	96	30	0.3	1	0.03	0.3	11	11	40	3.50	5	1	0.05	10	0.09	290	1	0.01	19	740	16	6	1	16	0.01	5	5	16	5	52
08900N 9550E	540711	6841214	80		0.1	0.55	210	30	0.3	2	0.01	0.3	12	12	52	4.96	5	1	0.05	20	0.08	330	1	0.01	22	760	18	6	1	17	0.01	5	5	17	5	58
08900N 9600E	540760	6841215	70		0.1	0.62	140	30	0.3	2	0.01	0.3	9	13	45	3.85	5	1	0.05	20	0.12	205	1	0.01	19	760	22	6	1	17	0.01	5	5	16	5	54
08900N 9650E	540811	6841214	625		0.1	0.78	110	30	0.3	6	0.03	0.3	8	16	63	4.75	5	1	0.05	30	0.16	180	1	0.01	17	940	18	8	1	21	0.01	5	5	21	5	50
08900N 9700E	540862	6841214	2740		0.6	0.99	254	30	0.3	12	0.01	0.3	10	19	67	5.93	5	1	0.04	30	0.23	215	1	0.01	22	910	24	6	2	16	0.01	5	5	26	5	66
08900N 9800E	540961	6841215	115		0.1	1.14	28	30	0.5	2	0.01	0.3	23	22	51	4.81	5	1	0.03	30	0.37	1285	1	0.01	45	710	24	2	2	10	0.01	5	5	16	5	106
08900N 9850E	541013	6841215	5		0.1	1.17	50	20	0.3	1	0.01	0.3	12	25	41	4.19	5	1	0.04	20	0.26	535	1	0.01	26	1470	16	2	1	11	0.01	5	5	21	5	74
08900N 9950E	541114	6841215	15		0.1	0.77	36	10	0.5	1	0.01	0.3	10	19	50	3.42	5	1	0.04	50	0.16	260	1	0.01	30	580	34	2	5	10	0.01	5	5	14	5	62
08900N 10025E	541188	6841215	85		0.1	1.79	466	20	0.5	6	0.01	0.3	18	28	60	4.80	10	1	0.04	20	0.63	635	1	0.01	41	1230	26	6	1	15	0.01	5	5	17	5	110
08900N 10050E	541212	6841215	100		0.1	2.07	1080	20	0.5	6	0.04	0.3	25	29	74	5.22	10	1	0.05	40	0.77	720	1	0.01	50	740	22	4	3	21	0.01	5	5	16	5	114
08900N 10075E	541237	6841215	1080		0.6	1.07	1355	40	0.5	2	0.04	0.3	18	16	47	5.02	5	1	0.07	30	0.42	1015	1	0.01	37	700	90	18	3	57	0.01	5	5	12	5	128
08900N 10100E	541262	6841216	195		0.1	1.38	252	10	0.3	1	0.04	0.3	20	21	42	4.24	10	1	0.04	30	0.62	1230	1	0.01	43	490	22	6	2	20	0.01	5	5	14	5	100
08900N 10125E	541289	6841215	2.5		0.1	1.89	48	10	0.5	1	0.06	0.3	27	25	54	4.63	10	1	0.02	40	0.98	1865	1	0.01	50	430	26	1	2	12	0.01	5	5	16	5	100
08900N 10150E	541314	6841216	2.5		0.1	1.92	38	10	0.3	2	0.04	0.3	24	26	42	4.91	10	1	0.03	40	0.85	1310	1	0.01	57	400	10	2	1	13	0.01	5	5	16	5	106
08900N 10175E	541339	6841216	2.5		0.1	1.46	42	5	0.3	1	0.08	0.3	24	23	39	4.88	10	1	0.02	30	0.62	1660	1	0.01	46	490	20	6	2	9	0.01	5	5	15	5	116
08900N 10200E	541364	6841216	50		0.1	2.1	68	10	0.5	1	0.08	0.3	44	32	55	4.52	10	1	0.03	20	0.95	1270	1	0.01	53	350	28	2	2	8	0.01	5	5	18	5	124
08900N 10250E	541414	6841218	5		0.1	0.81	68	20	0.3	1	0.03	0.3	17	15	43	4.09	5	1	0.03	20	0.23	515	1	0.01	31	530	10	2	2	15	0.01	5	5	13	5	78
08900N 10275E	541439	6841218	2.5		0.1	2.31	26	10	0.3	1	0.03	0.3	21	36	40	4.67	10	1	0.03	20	1.03	725	1	0.01	42	320	16	2	2	8	0.01	5	5	18	5	114
08900N 10300E	541463	6841218	2.5		0.1	2.15	30	20	0.5	1	0.03	0.3	31	31	61	4.92	10	1	0.03	30	0.93	865	1	0.01	49	480	20	2	2	13	0.01	5	5	17	5	122
09300N 10025E	541190	6841574	2.5		0.1	2.45	24	10	0.3	1	0.08	0.3	18	28	39	4.38	10	1	0.03	20	1.17	805	1	0.01	41	310	20	2	1	11	0.01	5	5	16	5	94
09300N 10075E	541239	6841574	2.5		0.1	2.39	26	10	0.3	1	0.08	0.3	17	27	37	4.28	10	1	0.03	30	1.1	885	1	0.01	43	380	20	4	1	13	0.01	5	5	15	5	88
09300N 10125E	541288	6841574	2.5		0.1	2.11	62	20	0.3	2	0.04	0.3	20	27	39	4.39	5	1	0.04	30	1.01	1440	1	0.01	48	420	18	1	1	9	0.01	5	5	18	5	88
09300N 10175E	541338	6841573	2.5		0.1	2.04	28	20	0.3	1	0.06	0.3	12	28	28	4.10	5	1	0.04	40	0.87	625	1	0.01	38	400	12	1	1	11	0.01	5	5	16	5	88
09300N 10225E	541388	6841573	10		0.1	1.05	132	30	0.3	1	0.01	0.3	13	14	22	3.38	5	1	0.05	30	0.32	1145	1	0.01	24	460	14	1	1	9	0.01	5	5	13	5	68
09300N 10275E	541439	6841573	40		0.1	2.01	842	60	0.5	1	0.04	0.5	23	26	47	4.96	5	1	0.07	40	0.72	865	1	0.01	32	490	50	2	2	9	0.01	5	5	15	5	114
09400N 10025E	541188	6841673	5		0.1	2.5	42	30	0.3	1	0.07	0.3	19	30	33	4.55	5	1	0.05	30	1.14	1235	1	0.01	43	580	16	1	1	15	0.01	5	5	19	5	90
09400N 10075E	541237	6841674	155		0.1	2.84	794	60	0.5	10	0.1	0.3	28	34	53	5.54	5	1	0.06	50	1.2	1365	1	0.01	52	760	20	1	3	25	0.01	5	5	29	5	98
09400N 10125E	541287	6841674	5		0.1	2.15	60	20	0.3	1	0.01	0.3	16	29	25	4.50	5	1	0.05	50	0.88	1005	1	0.01	38	700	16	1	1	9	0.01	5	5	17	5	90
09400N 10175E	541337	6841674	15		0.1	0.9	312	30	0.3	1	0.02	0.3	15	16	28	4.50	5	1	0.03	70	0.22	1260	1	0.01	33	450	10	2	2	87	0.01	5	5	16	5	82
09400N 10225E	541387	6841674	25		0.1	1.4	408	40	0.3	2	0.03	0.3	14	22	29	4.09	5	1	0.05	50	0.42	910	1	0.01	31	500	14	1	2	49	0.01	5	5	22	5	80
09400N 10275E	541437	6841673	5		0.1	2.96	38	20	0.3	1	0.05	0.3	19	41	41	5.58	5	1	0.05	70	1.22	735	1	0.01	49	380	26	1	3	10	0.01	5	5	22	5	126
09500N 10025E	541188	6841769	2.5		0.1	2.32	34	20	0.3	1	0.02	0.3	13	28	23	4.34	5	1	0.04	40	1.04	715	1	0.01	40	420	14	1	1	7	0.01	5	5	17	5	82
09500N 10075E	541237	6841769	40		0.1	2.32	258	20	0.3	2	0.05	0.3	19	29	37	4.73	5	1	0.04	40	1.06	890	1	0.01	42	460	16	1	1	10	0.01	5	5	18	5	88
09500N 10125E	541287	6841769	2.5		0.1	1.95	64	10	0.3	1	0.03	0.3	17	32	41	4.74	5	1	0.04	30	0.82	560	1	0.01	37	540	12	1	1	3	0.01	5	5	17	5	98
09500N 10175E	541337	6841770	2.5		0.1	0.42	166	10	0.3	1	0.01	0.3	8	14	31	2.68	5	1	0.05	40	0.04	120	1	0.01	19	530	8	1	1	6	0.01	5	5	17	5	50
09500N 10225E	541387	6841769	10		0.2	1.12	1640	90	0.5	6	0.01	0.3	9	5	24	4.37	5	1	0.17	40	0.12	305	1	0.03	6	670	34	1	1	28	0.01	5	5	10	5	38
09500N 10275E	541437	6841769	15		0.1	1.65	342	40	0.3	2	0.03	0.3	12	20	25	3.82	5	1	0.06	30	0.5	710	1	0.02	27	710	30	1	1	10	0.01	5	5	15	5	68
09700N 10025E	541188	6841948	240		2.4	0.29	10000	40	0.3	148	0.01	0.3	7	7	19	4.23	5	3	0.07	50	0.01	165	1	0.01	14	250	222	14	1	72	0.01	5	5	7	5	36
09700N 10075E	541238	6841948	2.5		0.1	2.77	142	10	0.3	1	0.08	0.3	17	38	40	4.97	5	1	0.05	40	1.18	830	1	0.01	39	550	16	1	1	6	0.01	5	5	20	5	108
09700N 10125E	541287	6841948	2.5		0.1	1.97	284	30	0.3	1	0.06	0.3	40	32	58	4.20	5	1	0.05	20	0.72	885	1	0.01	42	1280	12	2	1	7	0.01	5	5	17	5	94
09700N 10175E	541337	6841948	10		0.2	2.98	232	20	0.5	6	0.06	0.3	28	37	65	6.42	5	1	0.06	60	1.18	795	1	0.01	52	500	26	1	3	9	0.01	5	5	21	5	130
09700N 10225E	541387	6841948	2.5		0.2	2.79	204	50	0.5	2	0.1	0.3	16	34	44	4.94	5	1	0.07	30	1.06	610	1	0.01	37	530	34	1	2	11	0.01	5	5	19	5	96
09700N 10275E	541437	6841948	2.5		0.1	1.41	30	50	0.3	1	0.03	0.3	8	19	48	2.26	5	1	0.05	10	0.56	250	1	0.04	20	440	22	1	1	5	0.01	5	5	13	5	46
09700N 10325E	541488	6841948	2.5		0.1	2.41	56	50	0.5	1	0.07	0.3	15	32	41	4.56	5	1	0.06	40	0.91	575	1	0.01	38	490	32	6	2	11	0.01	5	5	18	5	98
09700N 10375E	541538	6841948	2.5		0.1	2.71	98	50	0.3	1	0.16	0.3	13	38	34	5.13	5	1	0.05	40	1.12	565	1	0.01	42	530	24	1	3	14	0.01	5	5	21	5	96
09800N 10025E	541188	6842045	20		0.2	1.6	342	30	0.3	4	0.04	0.3	18	26	38	4.31	5	1	0.06	20	0.56	1250	1	0.01	37	660	20	2	1	13	0.01	5	5	18	5	74
09800N 10075E	541237	6842045	35		0.2	2.5	1135	40	0.5	6	0.06	0.3	24	35	70	6.45	5	1	0.06	60	0.98	705	1	0.01	49	610	34	1	2	13	0.01	5	5	20	5	116
09800N 10125E	541286	6842045	2.5		0.1	2.01	96	50	0.3	1	0.03	0.3	7	24	17	3.02	5	1	0.05	30	0.65	260	1	0.03	22	730	20	1	1	7	0.01	5	5	15	5	54
09800N 10175E	541337	6842045	2.5		0.1	1.81	160	40	0.3	1	0.09	0.3	11	23	23	3.42	5	1	0.05	20	0.56	435	1	0.03	23	770	18	1	1	9	0.01	5	5	20	5	68
09800N 10225E	541387	6842045	2.5		0.1	1.59	58	40	0.3	1	0.01	0.3	9	26	19	5.15	5	1	0.04	10	0.46	490	1	0.01	18	440	32	1	1	6	0.01	5	5	33	5	62
09800N 10275E	541437	6842044	2.5		0.1	1.47	72	30	0.3	1	0.02	0.3	9	24	26	3.92	5	1	0.04	20	0.53	300	1	0.01	19	590	40	1	1	6	0.01	5	5	26	5	66
09800N 10325E	541487	6842045	2.5		0.1	2.18	70	30	0.3	1	0.02	0.3	13	31	24	4.08	5	1	0.04	40	0.8	580	1	0.02	30	600	28	1	1	6	0.01	5	5	21	5	86
09800N 10375E	541537	6842045	2.5		0.1	1.63	152	40	0.3	1	0.08	0.3	11	16	27	2.96	5	1	0.06	10	0.52	340	1	0.04	22	610	12	1	1	10	0.01	5	5	16	5	62
09800N 10425E	541589	6842045	2.5		0.1	1.41	64	20	0.3	1	0.06	0.3	19	15	35	3.51	5	1	0.05	20	0.45	440	1	0.03	28	420	22	1	1	10	0.01	5	5	13	5	60
09900N 9250E	540250	6842060	2.5		0.1	2.43	32	690	0.5	1	0.03	0.3	23	72	54	5.63	5	1	0.11	40	0.5	705	1	0.01	75	1040	20	1	3	45	0.01	5	5	70	5	90
09900N 9300E	540310	6842068	2.5		0.1	1.9	28	430	0.5	1	0.08	0.3	25	37	33	3.94	5	1	0.08	30	0.48	1220	1	0.02	54	770	14	2	3	37	0.05	5	5	41	5	84
09900N 9350E	540380	6842074	2.5		0.1	1.6	32	250	0.3	1	0.07	0.3	21	33	33	4.20	5	1	0.06	30	0.47	1310	1	0.01	51	790	14	2	2	27	0.01	5	5	30	5	88

Sample #	E_UTM	N_UTM	Au ppb FA+AA	fusion wt. gm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
09900N 9400E	540430	6842074	2.5		0.1	0.89	14	30	0.3	1	0.06	0.3	9	10	13	1.78	5	1	0.04	10	0.2	1085	1	0.05	14	530	6	1	1	8	0.01	5	5	14	5	38
09900N 9450E	540492	6842079	20		0.1	1.77	1185	30	0.3	4	0.05	0.3	27	27	49	4.31	5	1	0.04	40	0.64	685	1	0.01	35	560	26	1	1	39	0.01	5	5	18	5	98
09900N 9500E	540552	6842085	10		0.1	1.44	648	30	0.3	4	0.07	0.3	21	22	40	4.35	5	1	0.04	40	0.59	1240	1	0.01	44	540	30	1	2	19	0.01	5	5	16	5	90
09900N 9550E	540613	6842089	5		0.1	2	638	10	0.3	6	0.1	0.3	26	28	49	5.40	5	1	0.04	50	0.9	1045	1	0.01	58	470	46	1	2	19	0.01	5	5	17	5	110
09900N 9600E	540673	6842094	10		0.1	1.85	512	30	0.3	4	0.05	0.3	18	26	37	4.54	5	1	0.04	30	0.77	865	1	0.01	40	520	14	1	1	31	0.01	5	5	17	5	86
09900N 9650E	540735	6842099	5		0.1	1.87	378	10	0.3	2	0.01	0.3	17	26	37	4.65	5	1	0.03	40	0.85	745	1	0.01	41	480	14	1	1	15	0.01	5	5	17	5	92
09900N 9700E	540796	6842104	2.5		0.1	0.73	122	20	0.3	1	0.01	0.3	5	11	15	2.52	5	1	0.04	10	0.12	360	1	0.02	10	1100	10	1	1	9	0.01	5	5	24	5	28
09900N 9750E	540858	6842109	2.5		0.1	0.71	56	30	0.3	1	0.01	0.3	5	12	13	2.07	5	1	0.05	10	0.09	390	1	0.03	8	950	16	1	1	8	0.01	5	5	28	5	30
09900N 9800E	540919	6842114	35		0.1	0.88	116	30	0.3	1	0.01	0.3	7	14	19	2.45	5	1	0.04	10	0.29	210	1	0.03	16	650	16	1	1	10	0.01	5	5	15	5	42
09900N 9850E	540979	6842118	2.5		0.2	2.46	62	40	0.3	1	0.09	0.3	19	70	22	5.17	5	1	0.04	30	1.29	695	1	0.01	56	1150	10	1	3	9	0.01	5	5	33	5	106
09900N 9900E	541041	6842124	25		0.1	1.66	84	20	0.3	1	0.04	0.3	16	30	33	4.33	5	1	0.04	30	0.68	590	1	0.01	35	650	22	2	1	13	0.01	5	5	17	5	88
09900N 9950E	541101	6842130	10		0.1	1.59	94	30	0.3	1	0.06	0.3	11	22	30	3.73	5	1	0.05	20	0.6	530	1	0.01	30	780	16	1	1	21	0.01	5	5	16	5	76
09900N 10025E	541188	6842133	5		0.1	2.32	260	40	0.3	2	0.07	0.3	12	28	30	4.15	5	1	0.06	30	0.81	440	1	0.02	31	640	24	1	1	10	0.01	5	5	16	5	92
09900N 10050E	541213	6842133	2.5		0.2	2.67	230	30	0.3	2	0.05	0.3	10	33	30	4.74	5	1	0.05	40	0.95	480	1	0.02	34	490	24	4	1	8	0.01	5	5	20	5	92
09900N 10075E	541237	6842133	2.5		0.2	0.71	32	30	0.3	1	0.01	0.3	3	10	8	1.32	5	1	0.05	10	0.19	100	1	0.04	7	590	20	1	1	6	0.01	5	5	16	5	24
09900N 10100E	541262	6842133	2.5		0.1	1.89	116	40	0.3	1	0.04	0.3	14	29	28	4.27	5	1	0.05	30	0.8	1065	1	0.01	27	680	80	1	1	8	0.01	5	5	25	5	108
09900N 10125E	541287	6842133	2.5		0.1	1.74	152	40	0.3	1	0.05	0.3	15	24	26	3.88	5	1	0.06	20	0.61	780	1	0.02	24	700	36	1	1	8	0.01	5	5	26	5	80
09900N 10150E	541312	6842133	80		0.8	1.23	10000	50	0.5	16	0.04	0.5	31	13	94	6.97	5	1	0.06	40	0.43	1070	1	0.01	34	410	92	8	2	29	0.01	5	5	11	5	102
09900N 10175E	541337	6842134	2.5		0.1	1.24	330	40	1	1	0.36	0.3	42	15	82	4.15	5	1	0.06	40	0.64	905	1	0.01	56	660	22	2	4	17	0.01	5	5	19	5	102
09900N 10200E	541361	6842133	2.5		0.1	1.5	70	50	0.5	1	0.73	0.3	12	16	31	5.06	5	1	0.04	30	0.38	1150	1	0.01	26	1340	56	1	5	41	0.01	5	5	16	5	70
09900N 10225E	541387	6842133	2.5		0.1	1.49	50	30	0.3	1	0.03	0.3	7	23	16	3.45	5	1	0.05	20	0.42	320	1	0.01	14	580	22	1	1	6	0.01	5	5	33	5	48
09900N 10250E	541412	6842133	2.5		0.1	0.85	70	30	0.3	1	0.02	0.3	3	12	9	1.64	5	1	0.04	5	0.19	210	1	0.05	7	790	14	1	1	6	0.01	5	5	16	5	24
09900N 10275E	541437	6842133	2.5		0.1	0.73	24	20	0.3	1	0.02	0.3	3	9	7	1.23	5	1	0.04	10	0.16	95	1	0.05	6	550	20	1	1	5	0.01	5	5	16	5	26
09900N 10300E	541463	6842133	2.5		0.1	1.98	80	40	0.3	1	0.11	0.3	12	27	28	3.88	5	1	0.04	30	0.77	415	1	0.03	30	600	22	1	1	10	0.01	5	5	21	5	82
09900N 10325E	541487	6842133	2.5		0.1	1.67	74	70	0.3	1	0.77	0.3	8	19	26	2.74	5	1	0.04	10	0.5	290	1	0.02	20	900	38	1	1	65	0.01	5	5	16	5	66
09900N 10350E	541512	6842134	2.5		0.1	0.39	2	20	0.3	1	4.21	0.5	2	3	9	0.59	5	1	0.04	5	0.15	115	1	0.02	5	1300	2	1	1	269	0.01	5	5	4	5	28
09900N 10375E	541538	6842134	2.5		0.1	0.8	12	50	0.3	1	3.68	0.3	5	4	18	1.41	5	1	0.04	5	0.14	240	1	0.04	11	1180	8	1	1	309	0.01	5	5	7	5	38
09900N 10400E	541563	6842134	2.5		0.1	0.78	34	50	0.3	1	7.36	0.3	14	8	35	3.65	5	1	0.09	10	0.34	295	1	0.01	34	1000	30	6	2	584	0.01	5	5	9	5	76
10000N 9200E	540359	6842203	2.5		0.1	3.09	42	10	0.3	1	0.06	0.3	8	44	36	5.69	5	1	0.04	40	1.22	705	1	0.01	41	580	24	1	2	7	0.01	5	5	23	5	116
10000N 9250E	540409	6842205	2.5		0.1	2.4	58	340	0.5	1	0.2	0.3	37	39	91	5.08	5	1	0.08	40	0.88	940	1	0.01	67	950	28	1	3	50	0.05	5	5	37	5	134
10000N 9300E	540459	6842207	2.5		0.1	3.25	48	20	0.5	1	0.13	0.3	25	45	71	6.12	5	1	0.03	40	1.29	780	1	0.01	52	730	22	1	3	10	0.01	5	5	25	5	138
10000N 9350E	540510	6842209	2.5		0.1	3.02	40	20	0.3	1	0.04	0.3	18	41	45	5.51	5	1	0.04	30	1.16	750	1	0.01	42	590	24	1	1	6	0.01	5	5	23	5	114
10000N 9400E	540559	6842211	2.5		0.1	3.13	32	20	0.3	1	0.06	0.3	16	42	48	5.62	5	1	0.04	20	1.2	665	1	0.01	45	580	16	1	2	7	0.01	5	5	23	5	124
10000N 9450E	540610	6842213	2.5		0.1	2.92	36	20	0.3	1	0.04	0.3	16	39	53	5.16	5	1	0.04	30	1.12	615	1	0.01	40	480	26	2	1	6	0.01	5	5	21	5	112
10000N 9500E	540661	6842214	2.5		0.1	3.15	28	20	0.3	1	0.08	0.3	29	43	50	5.68	5	1	0.03	40	1.31	925	1	0.01	50	470	24	1	2	6	0.01	5	5	22	5	122
10000N 9550E	540712	6842216	2.5		0.1	2.95	36	20	0.3	1	0.05	0.3	23	40	43	5.35	5	1	0.03	30	1.19	835	1	0.01	43	500	24	1	1	6	0.01	5	5	21	5	112
10000N 9600E	540761	6842219	2.5		0.1	2.71	110	20	0.3	2	0.04	0.3	17	38	48	5.28	5	1	0.03	30	1.05	680	1	0.01	41	540	22	1	1	9	0.01	5	5	20	5	110
10000N 9650E	540812	6842221	2.5		0.1	2.93	38	50	0.3	1	0.05	0.3	19	53	38	5.49	5	1	0.03	30	1.29	710	1	0.01	51	570	14	1	3	8	0.01	5	5	27	5	116
10000N 9700E	540861	6842222	2.5		0.1	3.13	80	20	0.3	1	0.1	0.3	21	48	52	5.52	5	1	0.03	50	1.58	740	1	0.01	52	560	14	2	2	7	0.01	5	5	23	5	126
10000N 9750E	540912	6842224	2.5		0.1	2.39	86	20	0.3	1	0.01	0.3	15	44	16	4.63	5	1	0.03	30	1.25	395	1	0.01	38	630	2	1	1	4	0.01	5	5	24	5	90
10000N 9800E	540961	6842227	2.5		0.1	2.1	48	50	0.3	1	0.23	0.3	13	32	12	3.50	5	1	0.07	10	0.98	520	1	0.02	31	1010	6	1	1	16	0.01	5	5	19	5	128
10000N 9850E	541012	6842229	2.5		0.1	0.35	12	10	0.3	1	0.01	0.3	1	7	4	0.73	5	1	0.04	10	0.05	55	1	0.05	4	520	2	1	1	5	0.01	5	5	12	5	10
10000N 9900E	541062	6842231	45		0.2	1.64	126	20	0.3	1	0.01	0.3	12	36	31	4.85	5	1	0.04	30	0.67	375	1	0.01	33	740	14	1	1	10	0.01	5	5	24	5	76
10000N 9950E	541114	6842233	2.5		0.1	1.1	98	20	0.3	1	0.01	0.3	8	23	24	3.46	5	1	0.04	10	0.38	230	1	0.02	19	1080	20	1	1	9	0.01	5	5	20	5	54

Sample #	E_UTM	N_UTM	Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
10101	548646	6836660	115		1 8	0.24	454	10	0 3	1	0 03	0 3	1	140	18	2.76	5	0.5	0.06	5	0.01	60	0.5	0 01	4	160	70	42	0.5	58	0.01	5	5	4	5	44
10102	548685	6836720	5640		6 4	0 31	90	30	0 3	1	0 01	0 3	1	134	10	1.12	5	0 5	0 17	10	0.01	70	0 5	0 01	6	130	4	4	0 5	7	0.01	5	5	3	5	16
10103	549012	6836757	210		0 4	0 24	22	5	0 3	1	0 04	0 3	0.5	151	6	0.86	5	0.5	0 06	5	0.01	25	0 5	0 01	4	60	6	6	0 5	7	0.01	5	5	2	5	10
10104	548709	6836729	670		1 2	0 23	1430	20	0 3	1	0 05	0 9	19	139	14	1.06	5	0 5	0 13	5	0.01	75	0 5	0 01	8	120	76	24	0 5	10	0.01	5	5	2	5	120
10105	548738	6836744	1870		15 4	0 11	8440	10	0 3	1	0 01	3 8	8	123	169	2.93	5	0 5	0 05	5	0 01	20	0 5	0.01	5	20	6160	152	0.5	6	0.01	5	5	0.5	5	4960
10106	549036	6836749	420		1 4	0 20	2750	10	0 3	1	0 03	0 3	31	158	3	0.84	5	0.5	0 13	5	0 01	25	0.5	0.01	6	70	74	16	0.5	6	0.01	5	5	2	5	20
10107	548865	6836774	170		1.0	0 20	166	10	0 3	1	0 02	0 3	0 5	193	7	0 78	5	0.5	0 13	5	0.01	15	0 5	0.01	4	40	20	4	0.5	16	0.01	5	5	3	5	10
10108	548812	6836813	1420		1 2	0.07	888	5	0 3	1	0 02	0 3	3	217	6	0.58	5	0.5	0 04	5	0 01	20	0.5	0.01	5	30	10	32	0.5	8	0 01	5	5	1	5	4
10109	548581	6836863	75		4 0	0.45	384	30	0.3	12	0 03	0 5	1	107	17	4.76	5	0.5	0 33	5	0 04	40	2.0	0.01	3	60	466	10	0 5	5	0.01	5	5	5	5	176
10110	548556	6836887	1080		2.4	0.26	430	10	0.3	1	0 01	0 3	3	165	7	0.80	5	0 5	0 11	5	0 01	15	0.5	0.01	8	30	10	648	0 5	5	0.01	5	5	3	5	8
10111	546295	6837009	2.5		0 1	0.33	22	20	0.3	1	0 01	0 3	1	198	14	6.27	5	0 5	0.08	5	0.01	45	0.5	0.01	8	330	62	1	0 5	8	0.01	5	5	4	5	82
10112	546314	6837013	2.5		0 1	0 09	22	5	0.3	1	0 01	0 3	0.5	266	3	0.70	5	0.5	0 04	5	0 01	25	0.5	0 01	4	40	6	1	0 5	5	0.01	5	5	1	5	22
10113	547623	6837124	850		3 2	0 51	10000	10	0.5	214	0 75	0.3	172	71	1795	15.00	5	0.5	0.20	5	0 13	570	0.5	0.01	6	350	54	46	0.5	4	0.01	5	5	7	30	54
10114	547631	6837127	345		1.2	0.34	362	10	0 3	14	0.05	0.3	5	86	399	13.10	5	0.5	0 15	5	0.03	255	3.0	0.01	16	100	44	44	1	6	0.01	5	5	5	5	22
10115	547787	6837056	870		56 0	0.15	10000	5	0.3	1	0 01	100 0	14	52	451	15.00	5	6	0.01	5	0.01	165	0.5	0 01	3	100	10000	90	1	7	0 01	10	5	2	5	10000
10116	547808	6837066	45		0.2	0.91	116	50	0.3	1	0 03	0 5	0.5	80	8	0.74	5	0.5	0.17	5	0.02	40	0 5	0.01	4	140	180	22	0.5	9	0.01	5	5	9	5	48
10117			60	---	1 6	1.24	1295	30	1.5	56	15.00	1 3	9	32	91	1.46	5	1	0.01	30	0.08	1385	1 0	0 01	12	660	130	6	2	34	0 01	5	5	8	5	164
10118			2.5	---	14 4	0.04	84	5	0 3	276	0.35	3.4	1	210	221	0.62	5	0.5	0 01	5	0.01	55	17.0	0.01	3	120	434	44	0.5	3	0.01	5	5	1	60	224
10119			105	---	26 8	0.09	2950	5	0 3	376	0 81	16 0	7	196	887	4.99	5	0.5	0.01	5	0.01	85	5 0	0.01	6	100	840	300	0.5	2	0.01	5	5	1	100	954
10120			30	---	1 2	0.70	148	40	0.5	12	0 46	7 2	8	124	489	3.33	5	1	0.11	10	0.39	190	1.0	0.02	5	840	28	1	4	10	0.10	5	5	23	20	538
10121			5	---	5.0	0 52	96	90	0.5	98	0 12	4 9	10	99	493	7.75	5	0.5	0 23	5	0 07	195	4.0	0 01	6	670	174	34	3	14	0.01	5	5	7	5	586
10122			10	---	0 1	3.01	44	30	2	24	12 90	2.0	5	68	57	1.76	5	2	0.01	30	0.23	1675	1.0	0 01	11	660	8	6	4	57	0.07	5	5	19	5	308
10123			2.5	---	8.8	1.00	24	5	4	54	4 21	44.0	31	55	3480	12.35	5	0.5	0 01	120	0.57	695	6.0	0 01	79	5110	60	2	1	35	0.06	5	120	50	5	2230
10124			10	---	16 8	2.56	132	20	0 5	234	15 00	31 0	6	45	2490	1.66	5	2	0.01	10	1.43	685	1.0	0.01	9	550	70	6	2	116	0.05	5	5	17	30	928
10125			10	---	2.8	0.41	544	100	0.3	10	0.86	11 4	4	150	459	2.22	5	0 5	0 31	10	0.19	220	0.5	0 01	6	720	180	2	3	56	0.01	5	5	5	5	742
10126			45	---	24.4	0.43	1195	80	0 3	4	0 27	8.0	1	121	1740	1.66	5	0 5	0.36	10	0.09	60	1.0	0.01	2	600	30	138	0.5	29	0.01	5	5	3	5	78
10127			260	---	11.0	1.06	10000	30	0.3	2	0.05	11.6	5	182	19	3.87	5	2	0.18	5	0.40	140	0.5	0.01	10	310	6510	12	0.5	7	0.01	5	5	6	5	2040
10128			1500	---	47.0	0.82	10000	10	0 3	1885	0.02	4.2	92	81	173	14.70	5	7	0 05	5	0.40	100	0.5	0.01	53	170	3010	50	3	3	0.01	5	5	21	70	34
10129			2560	---	4 6	0.19	10000	5	0 3	412	0 10	0 3	152	113	45	15.00	5	11	0 05	5	0 07	30	1.0	0 01	32	10	492	36	0.5	28	0.01	5	5	4	290	14
10130			>10000	13.10	5.4	0.03	10000	5	0 3	616	0.01	0 3	40	36	32	15.00	5	13	0.01	5	0.01	5	1.0	0.01	19	5	540	42	0.5	22	0.01	10	5	2	170	2
10131			3460	---	20.0	0.42	10000	10	0 3	1555	0.01	0 6	51	66	186	15.00	5	9	0 05	5	0 16	110	0 5	0.01	15	180	1720	58	1	10	0.01	5	5	11	40	14
10132			1300	---	3.4	1.11	10000	5	0 3	144	0 03	0 3	7	119	90	11.70	5	9	0.02	5	0 66	110	1.0	0.01	10	120	298	16	5	14	0.01	5	5	35	5	28
10133			1430	---	18.2	0.13	10000	5	0 3	604	0.01	0 3	30	76	136	13.00	5	4	0.01	5	0 03	30	0 5	0.01	7	30	1895	38	5	9	0.01	5	5	7	480	24
10134			20	---	1.4	3.98	926	5	0 3	8	5 64	1.2	49	729	75	6.13	10	0.5	0.01	5	5.33	3840	0.5	0.01	525	350	402	1	14	145	0.01	5	5	78	5	184
10135			840	---	9.0	0.77	10000	5	0 3	106	0 08	0 3	13	110	22	8.81	5	6	0.05	5	0.50	125	0.5	0.01	6	310	854	16	3	9	0.01	5	5	17	20	28
10136			1520	---	26.4	0.27	10000	10	0 3	1	1 69	9.8	16	114	11	6.28	5	4	0 10	5	0 64	1595	0.5	0.01	25	180	10000	40	3	81	0.01	5	5	6	5	1080
10137	547410	6837131	1880		3.8	0.36	248	30	1.5	396	0.07	0 3	14	37	905	15.00	5	0.5	0 06	5	0.03	2180	10.0	0.01	5	340	398	36	2	6	0.01	5	5	13	100	100
10138	547410	6837131	1780		5.4	0.32	446	20	1.5	412	0.12	0.3	12	36	880	15.00	5	0.5	0 06	5	0.04	1680	7.0	0.01	5	320	764	48	2	8	0.01	5	5	11	80	102
10139	547410	6837131	2140		4.6	0.48	110	10	0.5	684	0.04	0.3	4	65	556	15.00	5	0.5	0 11	5	0.05	415	5.0	0.01	4	270	1175	10	1	7	0.01	5	5	9	350	332
10140	547404	6837135	2940		0.1	0.42	2230	30	0.3	6	0.10	0.3	4	132	16	2.80	5	0.5	0 19	10	0.03	480	6.0	0.01	5	400	42	26	3	10	0.01	5	5	3	5	82
10141	547404	6837135	30		0.1	0.50	60	40	0.5	2	0.16	0.3	5	97	9	2.24	5	1	0 20	10	0.04	600	5.0	0.03	5	430	24	6	3	11	0.01	5	5	5	30	84
10142			2.5	---	0.1	1.36	340	10	0.3	1	0.05	0.3	5	179	18	2.67	5	0.5	0 09	10	0.78	270	0.5	0.02	13	180	158	1	1	7	0.01	5	5	11	5	64
10143			2.5	---	0 1	0.67	174	40	0 3	1	0.49	0 3	15	228	18	2.78	5	0.5	0 12	10	0.21	780	0.5	0.02	35	210	86	1	1	44	0.01	5	5	7	5	58
10144	547404	6837135	5		0 1	1.34	30	60	0 3	1	0.29	0.3	6	157	37	2.42	5	0.5	0.24	10	0.27	600	4 0	0.03	12	300	56	6	1	30	0.01	5	5	7	5	104
10169	539746	6843247	1230		54.2	0.18	10000	20	0 3	1	0 01	11.0	0.5	78	48	8.26	5	0.5	0 10	5	0.01	35	0.5	0.01	1	5	10000	114	0 5	26	0.01	5	5	0.5	5	474
10170	540310	6843552	1670		0 6	0.13	10000	10	0 3	1	0 01	0 3	1	42	2	11.90	5	0.5	0 05	5	0.01	5	0 5	0.01	1	5	200	192	0 5	1	0.01	5	5	0.5	5	10
10171	540078	6842323	20		0 1	0.51	10000	30	0 3	6	0 01	0 3	11	313	7	1.86	5	0.5	0 12	5	0.01	35	0 5	0.01	12	10	22	2	0.5	16	0.01	5	5	4	5	6
10172	540068	6842360	570		0 1	0.35	10000	30	0 3	38	0.01	0 3	126	41	61	13.00	5	0 5	0.08	60	0.01	25	0 5	0 01	72	5	1	82	2	6	0.01	5	5	0.5	5	8
168258	541854	6842630	25		0.1	0.88	8640	20	0 3	2	0.03	0.3	4	195	26	2 31	5	0 5	0 14	5	0.43	125	0 5	0.01	11	150	2	1	1	4	0.01	5	5	6	5	14
168259			230		0 1	0 62	10000	20	0 3	16	0.03	0 3	5	200	30	2.56	5	0 5	0.09	5	0.26	105	0 5	0.01	5	130	8	1	1	11	0.01	5	5	4	5	10
168260	541816	6842653	10		0 1	0.38	1665	30	0 3	14	0 01	0 3	3	202	21	1.81	5	0.5	0 11	10	0 13	80	0 5	0 01	4	60	16	1	1	8	0 01	5	5	3	5	8
168261	541827	6842647	110		55 8	0.42	102	20	0 3	2	4 05	57 0	11	67	771	15.00	5	1	0 11	10	0 06	415	0 5	0 01	12	520	10000	52	3	251	0 01	5	5	2	10	10000
168262			70		0 1	0 48	7380	30	0 3	6	0 04	0 3	4	215	28	2 26	5	0 5	0 14	5	0 15	70	0 5	0 01	4	100	110	1	1	7	0 01	5	5	4	5	112
168263			2.5		6.8	0.76	30	10	0 3	1	0 09	4.5	3	206	22	2.35	5	0 5	0.08	5	0 37	220	0.5	0 01	11	70	2500	2	1	5	0.01	5	5	6	5	488
168264	541154	6842222	95		0 1	0 20	10000	10	0 3	1	0 02	0 3	15	183	9	1 81	5	1	0 09	5	0 01	40	1 0	0 01	7	100	28	6	1	3	0 01	5	5	3	5	64
168265			2.5		0 4	2.50	496	60	0 3	1	0 02	0 3	8	79	38	4.97	5	0.5	0 25	20	1.10	430	0 5	0.02	23	220	98	1	2	9	0.01	5	5	22	5	68
168266			2.5		0 1	0 43	48	5	0 3	1	0 05	0 3	4	199	25	1.82	5	0 5	0 05	5	0 19	55	0.5	0 04	7	120	12	1	1	5	0.01	5	5	7	5	10
168267			2.5		0.2	1.11	14	40	0 3	1	0 75	0.3	13	272	26	2 31	5	0 5	0 08	5	0 43	560	0.5	0 08	23	260	88	1	3	62	0.04	5	5	27	5	78
168268	541148	6842218	195		0 1	0.23	10000	20	0 3	4	0 03	0 3	16	258	8	2.77	5	0 5	0 13	5	0.01	30	0 5	0 01	13	250	4	2	1	3	0.01	5	5	4	5	6
168269	541141	6842214	25		0.1	0.21	3530	20	0 3	1	0 01	0 3	5	249	6	0.89	5	0.5	0 09	5	0.01	20	0.5	0.01	7	70	8	1	1	3	0.01	5	5	3	5	6
168270	541137	6842213	3270		0.1	0.05	10000	10	0 3	130	0 01	0 3	175	183	74	5.34	5	0.5	0 04	5	0 01	45	0 5	0.01	15	200	62	8	1	3	0.01	5	5	2	5	2
168271	540963	6842048	>10000	10 40	0.1	0.01	10000	30	0 3	946	0 04	0 3	7	38	32	15.00	5	0 5	0 10	5	0.01	5	0 5	0.01	3	1130	10	110	2	1	0 01	10	5	1	10	1
168272	540819	6841950	5260		4 0	0 28	10000	40	0 3	264	0 01	0 3	3	192	27	4.74	5	0 5	0 19	10	0.01	20	0.5	0.01	7	270	318	10	1	10	0.01	5	5	3	5	8
168273	540806	6841949	>10000	15 20	0.6	0.49	10000	40	0 3	440	0 01	0 3	5	175	44	5.76	5	0 5	0 20	10	0.01	50	0 5	0.01	10	330	80	16	1	23	0 01	5	5	8	5	10
168274	540776	6841940	>10000	16 50	2 8	0 40	10000	40	0 3	480	0 01	0 3	13	140	35	6.72	5	0.5	0 19	5	0 01	30	0 5	0.01	8	410	268	16	1	29	0 01	5	5	4	5	10
168275	540826	6841789	5310		0 6	0 33	10000	50	0 3	86	0 01	0 3	1	261	97	1.67	5	0 5	0 17	10	0 01	15	0 5	0.01	4	120	62	4	1	11	0 01	5	5	6	5	1
168276	540767	6841957	95		0 6	1 01	5500	80	0 3	6	0 01	0 3	1	139	18	2 16	5	1	0 60	20	0 10	35	0 5	0.01	3	290	74	1	1	9	0 01	5	5	5	5	26
168277	540826	6841789	2110		0 1	0 32	10000	50	0 3	34	0 01	0 3	14	231	184	3 60	5	0 5	0 20	5	0 01	10	0 5	0 01	4	320	26	4	2	9	0 01	5	5	6	5	1
168278	540690	6841875	310		0 2	0 25	2390	20	0 3	12	0 01	0 3	14	288	71	2 38	5	0 5	0 12	5	0 01	110	1 0	0 01	11	130	16	1	2	8	0 01	5	5	4	5	32
168279	540670	6841907	>10000	18 80	2 8	0 14	10000	30	0 3	388	0 02	0 3	4	108	57	7.77	5	0 5	0 12	5	0 01	25	0 5	0 01	3	530	96	28	2	5	0 01	5	5	6	5	10
168280	540685	6841912	6690		0 4	0 09	10000	20	0 3	112	0 03	0 3	1	136	53	8.88	5	0 5	0 08	5	0 01	30	0 5	0 01	3	670	54	28	1	5	0 01	5	5	4	5	8
168281	543153	6840143	70		0 1	0 82	660	5	0 3	2	0 04	0 3	3	293	17	1.90	5	0 5	0 01	5	0.39	185	1 0	0 04	10	150	2	1	1	4	0 01	5	5	9	5	22

Sample #	E_UTM	N_UTM	Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
168282	543163	6840058	45		0 2	1.05	436	10	0.3	1	0 53	0 3	9	256	35	2 91	5	0 5	0 05	5	0 50	295	1 0	0 01	16	1920	6	1	1	31	0 01	5	5	11	5	26
168283	543072	6840171	215		0 1	0 24	326	20	0 3	1	0 01	0 3	2	195	5	1 96	5	0 5	0 15	5	0 01	25	0 5	0 01	7	70	8	14	0 5	3	0 01	5	5	2	5	1
168284	543077	6840166	50		0 1	0 21	112	10	0 3	2	0 04	0 3	1	243	3	0 85	5	0 5	0 12	5	0 01	70	0 5	0 01	5	80	2	1	0 5	6	0 01	5	5	2	5	2
168285	543082	6840163	165		0 1	0 22	236	10	0 3	2	0 02	0 3	2	174	4	1 24	5	0 5	0 13	5	0 01	55	0 5	0 01	5	80	6	2	0 5	5	0 01	5	5	3	5	2
168286	543052	6840213	445		0 1	0 17	580	10	0 3	1	0 01	0 3	3	225	3	3 70	5	0 5	0 09	5	0 01	15	0 5	0 01	10	50	10	2	0 5	2	0 01	5	5	1	5	1
168287	543076	6840397	185		0 2	0 16	1330	10	0 3	1	0 59	0 3	5	208	5	2 69	5	0 5	0 08	5	0 32	405	0 5	0 01	10	80	4	1	1	20	0 01	5	5	3	5	20
168288	549042	6836740	280		2 4	0 19	842	10	0 3	1	0 01	0 5	1	166	13	0 70	5	0 5	0 11	5	0 01	25	0 5	0 01	3	130	488	10	0 5	16	0 01	5	5	1	5	106
168289	549039	6836742	185		0 6	0 27	174	10	0 3	1	0 06	0 3	0 5	136	5	0 74	5	0 5	0 16	10	0 02	55	0 5	0 01	3	50	52	2	0 5	16	0 01	5	5	2	5	32
168290	549039	6836742	25		0 1	0 30	16	5	0 3	1	0 02	0 3	0 5	172	2	1 73	5	0 5	0 06	5	0 01	15	0 5	0 01	4	30	10	14	0 5	5	0 01	5	5	3	5	8
168291	549148	6836667	35		0 1	0 56	14	5	0 3	1	0 05	0 3	6	115	10	1 47	5	0 5	0 01	10	0 01	5	9 0	0 01	17	300	12	12	0 5	5	0 01	5	5	4	5	30
168292	549069	6836665	515		1 0	0 42	582	30	0 3	8	0 04	0 3	5	85	134	9 74	5	0 5	0 18	5	0 02	150	0 5	0 01	14	150	48	12	1	32	0 01	5	5	10	5	30
168293	547428	6837123	1200		3 8	0 54	10000	10	0 3	76	0 11	0 3	72	89	374	12 60	5	1	0 12	5	0 06	535	0 5	0 01	7	100	66	98	3	4	0 01	5	5	18	5	24
168294	547529	6836787	2.5		0 1	0 09	34	5	0 3	1	8 13	0 3	1	96	5	0 67	5	0 5	0 04	5	0 05	345	0 5	0 01	4	130	12	2	0 5	193	0 01	5	5	1	5	20
168295	547541	6836760	20		1 0	2 32	242	40	0 5	1	0 86	0 3	54	75	1215	8 60	5	0 5	0 08	10	0 36	345	0 5	0 1	159	150	18	2	2	78	0 06	5	5	22	5	36
168296	547649	6836720	385		0 8	0 69	8180	50	0 5	1	7 78	1 2	9	63	82	4 90	5	1	0 31	10	0 38	1370	0 5	0 02	12	270	98	20	3	500	0 01	5	5	9	5	328
168297	547750	6836702	155		0 2	0 40	118	50	0 3	2	0 04	0 3	2	227	17	1 46	5	0 5	0 19	10	0 01	85	0 5	0 01	6	90	12	24	1	8	0 01	5	5	5	5	22
168298	547746	6836716	2.5		0 1	0 25	34	20	0 3	2	0 14	0 3	8	227	29	5 96	5	0 5	0 12	5	0 22	2130	0 5	0 01	5	80	6	2	1	7	0 01	5	5	4	5	72
168299	547820	6836651	85		0 8	0 22	32	30	0 3	2	0 01	0 3	1	228	242	1 83	5	0 5	0 11	5	0 01	110	0 5	0 01	5	70	8	12	0 5	7	0 01	5	5	2	5	20
168300	548096	6836726	2.5		0 2	0 54	12	10	0 3	2	0 40	0 3	5	202	102	2 26	5	0 5	0 03	5	0 09	270	0 5	0 02	6	150	6	2	0 5	20	0 01	5	5	4	5	26
171622	540810	6843274	2.5		0 1	0 90	18	30	0 3	1	0 06	0 3	4	194	11	1 97	5	0 5	0 13	10	0 38	285	0 5	0 01	9	120	60	1	0 5	3	0 01	5	5	7	5	84
171623	540667	6843262	2.5		0 1	0 26	454	30	0 3	2	0 01	0 3	1	179	13	2 17	5	0 5	0 13	10	0 03	30	0 5	0 01	3	110	6	1	0 5	1	0 01	5	5	3	5	308
171624	540576	6843730	2.5		0 1	0 32	22	20	0 3	1	0 01	0 3	2	270	6	0 93	5	0 5	0 06	5	0 10	65	1 0	0 01	7	70	2	1	0 5	1	0 01	5	5	3	5	30
171625	543443	6841977	2 5		0 8	0 87	12	20	0 3	1	0 20	5 5	6	271	20	2 53	5	0 5	0 12	5	0 37	410	0 5	0 01	12	130	368	1	0 5	10	0 01	5	5	6	5	250
171626			15		0 4	0 18	10	5	0 3	1	1 39	0 3	7	226	13	1 10	5	0 5	0 01	5	0 11	135	0 5	0 02	9	420	14	1	0 5	65	0 01	5	5	3	5	44
171627	540852	6841830	55		0 1	0 12	7370	20	0 3	8	0 01	0 3	1	192	29	1 18	5	0 5	0 07	5	0 01	15	0 5	0 01	3	90	6	1	0 5	9	0 01	5	5	1	5	6
171628	540826	6841785	60		0 1	0 20	508	30	0 3	2	0 01	0 3	1	218	9	1 64	5	0 5	0 08	5	0 01	15	0 5	0 01	3	100	10	1	0 5	10	0 01	5	5	5	5	1
171629	540826	6841785	425		0 1	0 17	858	40	0 3	12	0 01	0 3	1	241	16	3 42	5	0 5	0 09	5	0 01	20	0 5	0 01	3	110	24	10	0 5	8	0 01	5	5	7	5	8
171630	540826	6841785	1750		0 1	0 24	100	10	0 3	18	0 01	0 3	1	277	7	1 02	5	0 5	0 08	5	0 01	10	0 5	0 01	3	60	16	1	0 5	9	0 01	5	5	4	5	1
171631			2.5		0 1	0 23	146	10	0 3	1	0 01	0 3	1	236	12	1 20	5	0 5	0 03	5	0 01	55	1 0	0 01	6	140	6	1	0 5	30	0 01	5	5	3	5	8
171632	540811	6842020	1140		1 8	0 09	10000	30	0 3	36	0 02	0 3	0 5	156	52	6 37	5	0 5	0 06	5	0 01	10	0 5	0 01	3	410	32	50	0 5	0 5	0 01	5	5	1	5	2
171633	542291	6840997	2.5		2 4	0 41	170	30	0 3	1	11 80	0 5	6	34	18	2 11	5	0 5	0 08	5	2 58	530	0 5	0 01	13	370	8	1	3	130	0 01	5	5	19	5	50
171634	541888	6840715	2.5		0 1	0 25	428	10	0 3	1	0 10	0 3	3	269	10	1 39	5	0 5	0 04	5	0 01	135	0 5	0 01	9	140	8	1	0 5	5	0 01	5	5	5	5	22
171635	546751	6837345	2.5		0 2	6 02	18	60	1 5	10	2 59	0 3	9	101	342	5 48	10	3	0 65	5	0 86	325	0 5	0 6	7	250	14	1	5	225	0 14	5	5	52	5	42
171636	546206	6837327	2.5		0 1	0 28	44	20	0 3	1	0 03	0 3	4	248	6	1 35	5	0 5	0 09	10	0 02	190	0 5	0 01	12	120	14	1	0 5	18	0 01	5	5	3	5	32
171637	546758	6837434	2.5		0 1	2 42	12	20	0 5	2	1 38	0 3	5	182	73	4 14	5	1	0 19	5	0 21	100	0 5	0 15	9	130	10	1	1	146	0 05	5	5	14	5	16
171638	546742	6837549	2.5		0 4	2 36	24	30	0 5	1	1 98	0 3	5	79	23	2 90	5	3	0 33	10	0 85	430	0 5	0 18	15	170	164	1	5	141	0 08	5	5	33	5	138
171639	546209	6837356	2.5		0 1	0 40	128	20	0 3	1	0 01	0 3	8	187	8	4 91	5	0 5	0 08	10	0 02	355	0 5	0 01	25	140	28	2	2	5	0 01	5	5	9	5	66
171640	547441	6837573	20		2 2	0 36	110	30	0 3	24	0 07	0 3	1	160	9	0 60	5	0 5	0 17	10	0 04	35	7 0	0 01	4	300	104	6	0 5	23	0 01	5	5	4	5	16
171641	547784	6837380	2.5		0 1	4 14	18	5	0 3	4	3 60	0 3	43	34	340	5 72	5	1	0 01	10	0 02	435	0 5	0 22	18	650	10	1	1	203	0 11	5	5	10	5	12
171642	547727	6837228	2.5		0 2	0 71	190	5	0 3	2	1 46	0 3	52	14	509	8 34	5	0 5	0 01	5	0 05	265	0 5	0 1	32	3750	10	1	0 5	43	0 03	5	5	4	5	8
171643			2.5	---	22 0	0 46	60	50	1 5	48	6 43	90 0	6	28	56	3 25	5	1	0 07	5	0 12	10000	13 0	0 01	3	180	10000	1	0 5	133	0 03	5	5	3	90	10000
171644			2.5	---	1 4	0 78	34	5	0 5	1	2 87	58 0	4	38	16	1 69	5	0 5	0 01	5	0 04	10000	0 5	0 01	1	370	10000	2	0 5	68	0 06	5	5	7	40	9150
171645			10	---	6 6	3 42	160	10	0 3	16	0 18	12 5	40	69	6100	15 00	10	1	0 06	5	0 71	6540	1 0	0 01	7	160	1810	1	3	17	0 10	5	5	36	10	1725
171646			2.5	---	15 2	2 20	36	60	0 5	44	1 12	30 0	6	89	733	6 66	5	0 5	0 07	5	0 72	2970	0 5	0 05	8	520	5380	1	2	42	0 07	5	5	22	30	3670
171647	547773	6838342	2.5		0 2	0 19	62	5	0 3	1	3 53	0 3	35	13	795	14 35	5	0 5	0 01	5	0 03	370	0 5	0 01	4	340	16	1	0 5	34	0 01	5	5	3	5	8
171648	547636	6838341	2.5		0 2	3 14	306	10	0 5	4	1 81	0 3	39	75	531	5 14	5	1	0 07	10	0 34	80	0 5	0 46	37	170	12	1	4	98	0 13	5	5	27	5	20
171649	546773	6838801	75		2 8	0 34	8850	40	0 3	10	0 04	0 3	8	107	12	3 14	5	0 5	0 16	10	0 02	70	1 0	0 01	5	120	178	6	1	4	0 01	5	5	6	5	22
171650	545933	6838477	10		0 2	0 42	32	20	0 3	1	0 01	0 3	1	239	12	1 45	5	1	0 09	10	0 01	20	0 5	0 01	4	80	10	1	0 5	5	0 01	5	5	3	5	8
202401	540558	6842052	1930	---	0 4	0 18	10000	10	0 3	30	0 02	0 3	13	71	67	5 76	5	5	0 08	5	0 01	20	0 5	0 01	3	520	4	22	1	6	0 01	5	5	5	5	2
202402	541487	6842073	60	---	2 4	1 09	198	5	0 3	16	0 04	0 3	65	60	107	15 00	5	0 5	0 06	5	0 38	335	0 5	0 01	133	70	600	2	1	4	0 01	5	5	12	5	44
202403	540529	6842052	>10000	34 77	7 0	0 01	10000	5	0 3	506	0 01	0 3	0 5	15	271	15 00	5	8	0 01	5	0 01	10	0 5	0 01	0 5	5	8	100	0 5	0 5	0 01	5	5	1	5	1
202404	540529	6842052	235	---	0 1	0 07	10000	10	0 3	6	0 02	0 3	24	212	5	1 83	5	0 5	0 04	5	0 01	25	0 5	0 01	6	40	6	6	0 5	4	0 01	5	5	2	5	4
202751	541317	6842085	520	---	3 6	0 62	10000	60	0 3	42	0 04	5 0	3	26	49	5 35	5	1	0 34	20	0 07	130	0 5	0 01	0 5	320	550	14	0 5	3	0 01	5	5	4	5	462
202752	541311	6842090	20	---	0 1	0 67	1025	70	0 3	4	0 10	0 3	2	51	24	2 64	5	0 5	0 32	20	0 09	315	0 5	0 01	1	400	40	1	1	6	0 01	5	5	6	5	24
202753	541311	6842090	70	---	1 4	0 96	9990	60	0 3	32	0 10	0 3	3	29	38	4 47	5	0 5	0 31	20	0 28	255	0 5	0 01	4	450	202	8	1	4	0 01	5	5	8	5	30
202754	541341	6842108	45	---	0 2	0 50	1305	50	0 5	6	0 13	0 5	4	30	30	2 82	5	0 5	0 18	30	0 05	470	0 5	0 01	1	450	80	2	1	10	0 01	5	5	3	5	60
202755	541342	6842108	95	---	1 2	0 64	7260	60	0 3	16	0 08	0 3	2	54	43	3 58	5	0 5	0 32	10	0 06	170	0 5	0 01	1	310	184	12	1	5	0 01	5	5	3	5	14
202756	541342	6842108	30	---	0 2	0 42	1790	50	0 3	2	0 27	1 5	3	59	13	2 09	5	0 5	0 22	10	0 04	450	0 5	0 01	1	390	174	2	1	10	0 01	5	5	3	5	148
202757	541353	6842100	550	---	5 6	0 18	10000	10	0 3	184	0 01	0 3	15	11	117	15 00	5	8	0 08	5	0 01	25	0 5	0 01	4	110	142	112	0 5	0 5	0 01	5	5	3	5	1
202758	541376	6842105	230	---	0 8	0 12	10000	10	0 3	28	0 01	0 3	9	124	4	3 89	5	2	0 07	5	0 01	40	0 5	0 01	7	30	18	18	0 5	4	0 01	5	5	1	5	6
202759	541553	6842072	65	---	0 4	0 30	9000	10	0 3	10	0 01	0 3	1	102	18	2 16	5	0 5	0 08	5	0 09	35	0 5	0 01	3	50	12	8	0 5	15	0 01	5	5	1	5	2
202760	541558	6842072	70	---	0 8	0 41	10000	10	0 3	22	0 01	0 3	3	109	56	2 99	5	0 5	0 10	5	0 14	50	0 5	0 01	5	50	18	6	0 5	8	0 01	5	5	3	5	4
202761	541647	6842025	360	---	2 8	0 30	10000	30	0 3	80	0 04	0 3	3	43	34	5 22	5	1	0 13	5	0 07	60	0 5	0 01	4	40	66	30	0 5	9	0 01	5	5	2	5	2
202762	541505	6841968	520	---	4 4	0 34	10000	20	0 3	230	0 10	0 3	35	73	3	5 64	5	3	0 06	5	0 20	80	0 5	0 01	10	80	232	38	0 5	6	0 01	5	5	3	5	10
202763	541509	6841974	430	---	4 4	0 31	10000	10	0 3	200	0 06	0 3	33	107	1	5 41	5	3	0 02	5	0 27	100	0 5	0 01	15	90	136	30	0 5	5	0 01	5	5	5	60	6
202764	541403	6841915	2600	---	59 2	0 13	10000	10	0 3	1725	0 01	0 3	60	19	149	15 00	5	9	0 04	5	0 01	20	0 5	0 01	0 5	110	680	126	2	3	0 01	5	5	3	5	1
202765	541392	6841923	2270	---	33 2	0 48	10000	10	0 3	682	0 01	0 3	42	37	156	14 15	5	7	0 08	5	0 11	90	0 5	0 01	5	230	450	84	3	5	0 01	5	5	5	5	10
202766	541399	6841957	1770	---	4 4	0 45	10000	20	0 3	110	0 01	0 3	47	60	9	10 65	5	7	0 10	10	0 11	60	1 0	0 01	18	140	54	54	1	6	0 01	5	5	4	5	8
202767	541352	6841976	505	---	1 4	0 08	10000	10	0 3	40	0 01	0 3	1	18	3	12 55	5	7	0 03	5	0 01	15	0 5	0 01	0 5	5	28	68	0 5	14	0 01	5	5	0 5	5	1
202768	541342	6841962	145	---	0 2	0 31	10000	10	0 3	12	0 01	0 3	7	119	5	3 44	5	1	0 10	5	0 09	35	0 5	0 01	6	40	6	14	0 5	2	0 01	5	5	2	5	2
202769	541236	6841972	270	---	8 4	0 67	10000	40	0 3	310	0 01	0 3	11	68	30	7 68	5	4	0 19	30	0 04	450	3 0	0 04	30	300	206	20	2	46	0 01	5	5	15	5	80
202770	541140	6841965	55	---	0 1	0 17	5770	10	0 3	4	0 01	0 3	8	202	16	1 95	5	0 5	0 08	5	0 01	30	0 5	0 01	5	100	28	2	0 5	12	0 01	5	5	1	5	4

Sample #	E_UTM	N_UTM	Au ppb	Au FA	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			FA+AA	g/t	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
202771	541127	6841986	755	---	0.1	0.15	5800	10	0.3	6	0.01	0.3	5	126	5	1.33	5	0.5	0.07	5	0.01	65	0.5	0.01	6	80	14	8	0.5	3	0.01	5	5	1	5	14
202772	540939	6841974	2.5	---	1.2	0.81	126	50	0.3	8	0.01	0.3	0.5	67	11	2.76	5	0.5	0.37	20	0.06	40	0.5	0.01	1	430	148	2	1	4	0.01	5	5	6	5	16
202773	540649	6841968	>10000	22.83	1.2	0.28	10000	30	0.3	354	0.01	0.3	6	80	47	8.87	5	4	0.10	5	0.01	180	0.5	0.01	7	100	52	48	2	24	0.01	5	5	11	5	20
202774	540649	6841968	160	---	0.1	0.13	10000	30	0.3	10	0.01	0.3	1	91	14	2.73	5	0.5	0.08	5	0.01	75	0.5	0.01	5	90	16	6	0.5	18	0.01	5	5	2	5	10
202775	540637	6841980	>10000	14.61	2.2	0.19	10000	20	0.3	402	0.01	0.3	1	41	36	8.13	5	5	0.09	5	0.01	70	0.5	0.01	3	210	70	40	1	14	0.01	5	5	5	5	18
202776	540726	6841882	4050	---	0.6	0.23	10000	10	0.3	56	0.01	0.3	6	113	96	4.72	5	2	0.10	5	0.01	15	0.5	0.01	1	260	12	16	2	3	0.01	5	5	3	5	1
202777	540751	6841890	790	---	0.6	0.23	10000	40	0.3	18	0.01	0.3	1	144	37	1.62	5	0.5	0.11	5	0.01	10	0.5	0.01	3	50	38	10	0.5	17	0.01	5	5	2	5	1
202778	540814	6841810	9290	---	1.8	0.21	10000	50	0.3	78	0.01	0.3	0.5	141	20	1.78	5	0.5	0.15	10	0.01	5	0.5	0.01	1	280	76	6	0.5	18	0.01	5	5	3	5	1
202779	540765	6841856	160	---	0.2	0.47	686	40	0.3	2	0.01	0.3	1	206	7	1.21	5	0.5	0.16	10	0.04	55	0.5	0.01	6	180	28	2	0.5	13	0.01	5	5	5	5	4
202780	540862	6842220	35	---	0.1	0.08	178	5	0.3	1	0.01	0.3	0.5	208	6	0.51	5	0.5	0.01	5	0.01	15	0.5	0.01	3	60	8	1	0.5	2	0.01	5	5	1	5	6
202781	540803	6842223	60	---	0.1	0.21	2470	30	0.3	1	0.01	0.3	1	222	4	0.77	5	0.5	0.10	5	0.01	25	0.5	0.01	5	40	4	1	0.5	10	0.01	5	5	1	5	2
202782	540546	6842243	3940	---	9.6	0.09	10000	10	0.3	538	0.01	0.3	0.5	53	26	11.65	5	7	0.04	5	0.01	5	0.5	0.01	0.5	5	72	54	0.5	1	0.01	5	5	1	5	1
202783	540520	6842257	1800	---	16.0	0.08	10000	5	0.3	630	0.01	0.3	0.5	58	57	9.86	5	6	0.03	5	0.01	10	0.5	0.01	0.5	10	86	62	0.5	3	0.01	5	5	1	5	1
202784	540456	6842402	65	---	0.2	0.10	1840	10	0.3	8	6.90	1.0	6	46	295	1.51	5	0.5	0.02	5	3.62	565	0.5	0.01	11	380	6	2	3	116	0.01	5	5	5	5	36
202785	540073	6843486	1190	---	57.8	0.20	10000	20	0.3	2	0.02	7.0	0.5	38	25	9.73	5	5	0.21	5	0.01	10	0.5	0.01	0.5	170	10000	110	1	45	0.01	5	5	6	5	156
202786	540073	6843486	2670	---	149.5	0.26	10000	40	0.3	4	0.03	17.0	0.5	38	71	10.10	5	5	0.16	5	0.01	20	0.5	0.01	0.5	140	10000	184	1	25	0.01	5	5	5	5	404
202787	539615	6843456	25	---	25.4	0.42	3280	40	0.3	1	0.01	3.0	1	263	14	1.14	5	0.5	0.12	5	0.09	40	1.0	0.01	7	60	7330	14	0.5	14	0.01	5	5	4	5	122
202788			300	---	0.6	0.63	10000	40	0.3	1	0.01	0.3	7	148	35	3.43	5	1	0.19	5	0.19	65	0.5	0.01	10	80	104	28	0.5	19	0.01	5	5	4	5	8
202789			5	---	0.1	0.39	282	30	0.3	1	0.01	0.3	0.5	284	4	0.69	5	0.5	0.14	10	0.01	15	0.5	0.01	5	80	34	2	0.5	9	0.01	5	5	4	5	1
202851	541411	6841844	6930	---	7.8	0.14	10000	10	0.3	982	0.01	0.3	0.5	14	29	15.00	5	9	0.05	5	0.01	40	1.0	0.01	0.5	100	188	128	1	3	0.01	5	5	3	5	2
202852	540534	6841933	>10000	10.42	2.6	0.11	10000	5	0.3	254	0.01	0.3	0.5	84	76	8.26	5	6	0.05	5	0.01	35	0.5	0.01	0.5	180	112	30	1	2	0.01	5	5	4	5	10
202853			>10000	10.42	0.6	0.22	10000	30	0.3	210	0.01	0.3	0.5	63	36	11.35	5	6	0.10	5	0.01	20	0.5	0.01	0.5	5	14	80	0.5	3	0.01	5	5	3	5	1
202854	541435	6841746	2840	---	2.0	0.07	10000	5	0.3	86	0.01	0.3	6	29	31	15.00	5	9	0.03	5	0.01	15	1.0	0.01	0.5	50	1	100	0.5	0.5	0.01	5	5	1	5	1
202855	541435	6841746	125	---	0.2	0.48	4460	30	0.3	8	0.01	0.3	1	245	5	1.14	5	0.5	0.18	10	0.02	20	0.5	0.01	4	70	14	4	0.5	8	0.01	5	5	3	5	2
202856	541435	6841746	110	---	1.6	0.61	7390	40	0.3	38	0.01	0.3	2	215	7	1.23	5	0.5	0.22	10	0.02	20	0.5	0.01	4	90	34	10	0.5	16	0.01	5	5	5	5	2
202857	541442	6841767	10	---	0.1	0.86	306	70	0.3	1	0.13	0.3	16	83	15	1.69	5	0.5	0.30	20	0.13	1760	1.0	0.07	10	230	8	1	1	13	0.01	5	5	4	5	22
202858	541442	6841767	15	---	0.1	1.11	482	70	0.5	1	0.12	0.3	2	46	12	1.61	5	0.5	0.30	30	0.10	75	1.0	0.04	3	250	14	2	1	15	0.01	5	5	4	5	18
202859			>10000	13.44	1.0	0.44	10000	30	0.3	276	0.01	0.3	3	105	66	6.80	5	3	0.14	5	0.01	85	0.5	0.01	8	180	36	26	3	9	0.01	5	5	9	5	16
202860	540497	6841937	>10000	23.80	1.4	0.27	10000	20	0.3	578	0.01	0.3	0.5	100	23	7.93	5	5	0.10	5	0.01	40	1.0	0.01	0.5	40	36	42	1	6	0.01	5	5	3	5	2
202861	540497	6841937	3610	---	1.2	0.33	10000	40	0.3	94	0.01	0.3	1	132	39	5.83	5	3	0.16	5	0.01	35	0.5	0.01	3	120	62	24	1	7	0.01	5	5	5	5	10
202862	541070	6841739	70	---	0.1	1.25	498	140	0.3	2	0.26	0.3	9	103	5	2.23	5	0.5	0.39	20	0.36	465	0.5	0.08	8	480	6	1	4	20	0.05	5	5	25	5	32
202863	541106	6841666	45	---	0.1	0.88	440	160	0.5	2	1.02	0.3	4	80	13	1.58	5	0.5	0.42	20	0.15	315	0.5	0.06	4	330	12	1	1	50	0.01	5	5	4	5	10
202864	541161	6841640	30	---	0.1	0.77	270	110	0.3	1	0.05	0.3	1	67	7	1.63	5	0.5	0.28	20	0.04	25	0.5	0.01	1	450	14	1	1	10	0.01	5	5	1	5	18
202865	541157	6841650	90	---	0.1	0.97	196	30	0.3	1	0.01	0.3	3	67	10	3.36	5	0.5	0.22	20	0.04	110	0.5	0.01	1	600	14	2	3	3	0.01	5	5	7	5	16
202866	541397	6841701	15	---	0.1	0.46	76	5	0.3	1	0.01	0.3	3	256	1	0.91	5	0.5	0.04	10	0.02	290	0.5	0.01	7	70	1	1	0.5	3	0.01	5	5	4	5	6
202867	541409	6841724	10	---	0.1	0.88	70	290	0.3	1	0.04	0.3	0.5	71	16	1.04	5	0.5	0.39	10	0.07	25	0.5	0.07	1	140	8	2	1	22	0.01	5	5	2	5	2
202868	541284	6841169	2560	---	1.8	0.25	10000	10	0.3	166	0.01	0.5	4	104	79	10.25	5	6	0.09	5	0.01	15	0.5	0.01	0.5	30	42	60	0.5	3	0.01	5	5	3	5	26
202869	541243	6841151	1680	---	2.0	0.20	10000	20	0.3	162	0.01	0.3	0.5	127	33	2.71	5	3	0.05	5	0.01	20	0.5	0.01	1	380	126	12	3	68	0.01	5	5	3	5	2
202870			30	---	0.1	0.48	656	10	0.3	1	0.01	0.3	0.5	256	3	0.45	5	0.5	0.12	5	0.01	15	0.5	0.01	4	40	2	2	0.5	25	0.01	5	5	3	5	1
202871	541404	6841709	10	---	0.1	0.39	348	10	0.3	4	0.01	0.3	0.5	285	9	0.77	5	0.5	0.08	10	0.01	20	0.5	0.01	6	70	1	1	0.5	4	0.01	5	5	4	5	4
202872	541431	6841826	>10000	15.02	17.8	0.37	10000	30	0.3	644	0.01	0.3	1	26	10	15.00	5	10	0.14	5	0.01	5	1.0	0.01	0.5	30	298	156	0.5	3	0.01	5	5	4	5	1
202873			55	---	0.1	1.00	1355	110	0.5	4	0.59	0.3	3	50	25	2.26	5	0.5	0.45	30	0.13	465	1.0	0.07	1	290	14	10	1	40	0.01	5	5	5	5	14
202874	541732	6840832	610	---	2.4	0.30	10000	20	0.3	80	0.01	0.3	7	246	14	2.59	5	1	0.09	5	0.01	25	0.5	0.01	5	80	58	14	0.5	11	0.01	5	5	3	5	6
202875			30	---	0.1	1.96	206	30	0.3	1	0.01	0.3	20	76	25	6.49	5	0.5	0.12	10	0.71	905	1.0	0.03	32	170	62	2	2	6	0.01	5	5	24	5	80
202876	541550	6840426	2110	---	32.8	0.47	10000	40	0.3	80	0.01	3.0	0.5	33	237	10.95	5	6	0.23	5	0.01	45	1.0	0.01	0.5	680	10000	146	11	12	0.01	5	5	2	5	268
202877	541597	6840603	2240	---	17.8	0.17	10000	30	0.3	710	0.01	0.3	4	99	70	6.95	5	4	0.08	5	0.01	40	0.5	0.01	0.5	430	356	50	1	8	0.01	5	5	3	5	2
202878	541596	6840599	600	---	5.2	0.33	10000	40	0.3	122	0.01	0.3	1	223	27	2.62	5	2	0.20	5	0.01	15	0.5	0.01	3	210	238	10	1	14	0.01	5	5	3	5	2
202879	541481	6841001	2280	---	1.2	0.06	10000	30	0.3	140	0.01	0.3	0.5	106	18	8.74	5	5	0.04	10	0.01	5	0.5	0.01	0.5	30	70	102	0.5	3	0.01	5	5	1	5	1
203926	541206	6841874	>10000	18.17	1.8	0.21	10000	40	0.3	486	0.01	0.3	6	78	24	13.30	5	6	0.05	5	0.04	40	1.0	0.01	1	130	90	80	0.5	9	0.01	5	5	3	5	2
203927	541172	6840996	6800	---	2.6	0.37	10000	20	0.3	328	0.01	0.3	1	140	37	5.63	5	3	0.11	5	0.01	75	0.5	0.01	1	90	110	38	1	24	0.01	5	5	4	5	10
203928	541308	6841144	1160	---	2.0	0.83	10000	70	0.3	28	0.01	0.3	1	106	71	2.61	5	1	0.37	20	0.05	50	0.5	0.01	2	560	454	34	4	15	0.01	5	5	5	5	52
203929	541271	6841144	>10000	10.15	3.8	0.12	10000	10	0.3	318	0.01	0.3	7	53	18	14.20	5	8	0.05	5	0.01	5	0.5	0.01	1	5	110	92	0.5	2	0.01	5	5	0.5	5	2
203930	541205	6841136	1950	---	2.0	0.15	10000	10	0.3	178	0.01	0.3	1	112	53	6.12	5	4	0.07	5	0.01	30	0.5	0.01	0.5	150	100	30	1	7	0.01	5	5	1	5	38
203931	541203	6841081	8650	---	1.4	0.55	10000	50	0.3	64	0.01	0.3	0.5	100	27	3.62	5	1	0.29	10	0.01	15	1.0	0.01	0.5	130	48	44	0.5	11	0.01	5	5	2	5	6
203932	541211	6841081	3010	---	1.6	0.02	10000	5	0.3	264	0.01	0.3	0.5	91	9	7.74	5	4	0.04	5	0.01	5	0.5	0.01	0.5	240	76	52	0.5	10	0.01	5	5	0.5	5	1
203933	540863	6841676	60	---	0.1	0.21	710	40	0.3	2	0.01	0.3	0.5	317	3	0.55	5	0.5	0.09	5	0.01	15	0.5	0.01	5	40	4	1	0.5	6	0.01	5	5	3	5	6
203934	541096	6842074	55	---	0.1	0.43	3570	30	0.3	1	0.01	0.3	5	284	10	1.31	5	0.5	0.14	5	0.02	35	1.0	0.01	9	120	38	1	0.5	9	0.01	5	5	4	5	6
203935	540806	6842071	2.5	---	0.1	1.33	202	80	0.5	1	0.03	0.3	4	133	5	2.05	5	1	0.34	30	0.06	175	0.5	0.01	7	340	22	1	2	24	0.01	5	5	8	5	28
203936	540779	6842086	770	---	0.2	0.16	10000	10	0.3	32	0.01	0.3	4	379	10	2.52	5	1	0.06	5	0.01	35	1.0	0.01	7	70	6	10	0.5	3	0.01	5	5	3	5	2
203937	540778	6842054	200	---	4.0	1.15	10000	80	0.3	36	0.01	0.3	5	93	20	5.05	5	2	0.49	10	0.08	70	1.0	0.01	2	300	288	20	1	11	0.01	5	5	8	5	18
203938	540778	6842054	30	---	0.1	0.70	4880	50	0.3	2	0.01	0.3	1	62	10	2.36	5	1	0.25	30	0.04	60	1.0	0.01	1	350	38	2	1	14	0.01	5	5	8	5	12
203939	540778	6842054	2.5	---	0.1	1.56	358	90	0.5	1	0.07	0.3	4	90	5	1.91	5	0.5	0.19	30	0.06	130	0.5	0.01	6	440	18	1	2	72	0.01	5	5	13	5	22
203940	540709	6842200	185	---	1.0	0.30	10000	40	0.3	106	0.01	0.3	1	317	47	4.28	5	4	0.16	5	0.01	20	0.5	0.01	4	30	58	18	0.5	4	0.01	5	5	4	5	12
203941	540710	6842192	95	---	0.6	0.60	10000	60	0.3	60	0.01	0.3	1	401	18	2.34	5	0.5	0.21	10	0.01	25	1.0	0.01	7	60	32	8	0.5	19	0.01	5	5	6	5	2
203942	540716	6842164	165	---	0.6	0.28	10000	50	0.3	80	0.01	0.3	0.5	324	35	3.45	5	2	0.15	5	0.01	20	2.0	0.01	4	100	74	14	0.5	15	0.01	5	5	4	5	4
203943	540426	6842057	2.5	---	1.0	0.07	10000	5	0.3	52	0.01	0.3	26	390	5	3.15	5	1	0.03	5	0.01	20	1.0	0.01	10	20	24	12	0.5	6	0.01	5	5	2	5	4
203944	540426	6842053	9740	---	3.6	0.09	10000	10	0.3	310	0.01	0.3	3	58	80	12.45	5	6	0.03	5	0.01	5	0.5	0.01	0.5	40	44	90	0.5	1	0.01	5	5	3	5	1
203945	540322	6842044	6060	---	1.6	0.99	10000	80	0.3	72	0.01	0.3	7	72	31	10.50	5	5	0.24	10	0.10	160	0.5	0.01	14	290	48	46	2	20	0.01	5	5	14	5	104
203946	540322	6842041	4640	---	1.0	1.11	10000	80	0.3	116	0.01	0.3	12	79	34	7.57	5	3	0.25	10	0.19	490	0.5	0.01	26	420	22	22	2	15	0.01	5	5	15	5	48
203947	540323	6842039	7210	---	2.2	0.80	10000	60	0.3	136	0.03	0.3	7	55	71	8.68	5	3	0.14	5	0.24	505	0.5	0.01	18	370	18	46	2	5	0.01	5	5	12	5	36
203948	540324	6842038	6390	---	3.4	0.95	10000	50	0.3	202	0.01	0.3	6	66	87	9.43	5	3	0.17	10	0.15	415	0.5	0.01	16	560	34	38	2	10	0.01	5	5	15	5	30
203949	540324	6842037	7560	---	6.4	0.66	10000	50	0.3	164	0.01	0.3	6	69	86	6.94	5	1	0.15	10	0.06	370	0.5	0.01	14	420	36	28	1	11	0.01	5	5	12	5	26

Sample #	E_UTM	N_UTM	Au ppb	Au FA	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			FA+AA	g/t	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
203950	540325	6842035	9610	---	4.8	0.81	10000	60	0.3	180	0.01	0.3	9	100	52	8.57	5	5	0.21	10	0.02	220	1.0	0.01	13	260	18	30	1	11	0.01	5	5	13	5	18
GEOBK-01			420	---	27.0	0.34	10000	30	0.3	308	0.03	0.6	11	67	66	6.48	5	0.5	0.16	10	0.01	10	0.5	0.01	27	450	504	8	0.5	4	0.01	5	5	3	5	66
MBBK-01			20	---	0.1	0.50	14	20	2	26	1.70	1.0	7	103	12	1.99	5	1	0.01	5	0.24	435	17.0	0.02	8	1120	2	2	1	23	0.05	5	5	10	1980	70
MBBK-02			15	---	2.4	0.06	444	5	0.3	6	0.01	0.9	1	295	53	0.61	5	0.5	0.04	5	0.01	75	0.5	0.01	5	50	212	70	0.5	1	0.01	5	5	2	20	48
MBBK-03			5	---	0.6	0.84	208	50	1	2	0.43	4.4	6	148	136	2.32	5	0.5	0.42	30	0.32	285	1.0	0.04	9	770	50	6	4	11	0.05	5	5	23	5	304
MBBK-04			25	---	18.2	0.33	1470	50	0.3	20	0.04	2.1	1	206	117	1.32	5	0.5	0.23	5	0.06	55	1.0	0.01	3	150	1155	260	1	8	0.01	5	5	6	10	88
MBBK-05			2.5	---	0.6	0.90	144	70	0.5	2	0.19	1.3	5	164	46	2.26	5	1	0.49	20	0.35	240	1.0	0.04	7	750	60	6	4	9	0.08	5	5	26	5	130
MBBK-06			2.5	---	1.6	0.09	198	5	0.3	1	0.05	1.6	0.5	257	26	0.49	5	0.5	0.05	5	0.02	65	0.5	0.01	4	30	154	18	0.5	2	0.01	5	5	2	5	94
MBBK-07			60	---	23.2	0.35	3400	70	0.3	8	0.05	1.2	0.5	171	117	1.57	5	0.5	0.26	10	0.04	25	0.5	0.01	3	440	422	152	1	13	0.01	5	5	3	70	64
MBBK-08			2.5	---	1.4	0.39	38	90	0.3	2	0.16	2.0	4	115	116	3.12	5	0.5	0.31	10	0.06	175	1.0	0.01	6	810	106	6	3	15	0.01	5	5	6	5	250
MBBK-09			5	---	19.2	0.43	462	140	0.5	42	0.55	13.0	5	130	451	2.09	5	1	0.30	10	0.17	260	3.0	0.01	7	660	1515	2	4	67	0.04	5	5	10	10	624
MBBK-10			2.5	---	1.0	0.36	26	70	0.5	12	0.67	10.0	8	66	453	2.01	5	0.5	0.15	10	0.19	330	1.0	0.02	9	830	32	1	3	17	0.06	5	5	10	10	720
MBBK-11			45	---	26.2	0.19	616	10	0.5	6	12.70	45.0	1	64	1980	1.43	5	0.5	0.12	5	3.62	5270	1.0	0.01	11	1120	20	570	5	330	0.01	5	5	10	5	1910
MBBK-12			10	---	1.2	7.64	614	70	0.5	4	3.95	0.3	29	306	81	4.15	10	4	1.66	5	2.78	185	0.5	0.06	117	250	8	2	6	70	0.17	5	5	92	5	70
ZENBK-01			3580	---	19.8	0.09	10000	5	0.3	1070	0.03	0.8	40	88	25	11.60	5	7	0.01	5	0.01	20	0.5	0.01	3	90	1090	50	0.5	4	0.01	5	5	0.5	5	10
ZENBK-02			40	---	0.6	2.23	890	40	0.3	24	0.06	0.7	14	59	56	4.49	5	1	0.22	10	0.96	265	0.5	0.02	25	550	50	1	1	9	0.01	5	5	15	5	68
ZENBK-03			2530	---	116.5	0.27	10000	40	0.3	292	0.01	0.3	3	121	58	11.95	5	6	0.04	5	0.01	50	0.5	0.01	6	290	10000	128	1	17	0.01	5	5	3	5	20
10175E 10200N	547754	6837373	395		1.8	0.21	10000	10	0.3	62	0.01	0.3	86	37	11	15.00	5	10	0.11	5	0.01	10	5.0	0.01	12	70	100	132	0.5	1	0.01	5	5	1	5	20
CS101			60		0.2	0.24	202	10	0.3	1	0.01	1.0	0.5	253	12	1.25	5	0.5	0.07	10	0.01	15	0.5	0.01	4	110	56	2	0.5	5	0.01	5	5	1	5	8
CS102			10		0.1	0.23	12	10	0.3	1	0.01	0.3	0.5	221	2	0.34	5	0.5	0.06	10	0.01	15	0.5	0.01	4	50	2	1	0.5	15	0.01	5	5	1	5	1
CS103			25		0.1	0.38	124	30	0.3	1	0.01	0.5	1	240	6	1.45	5	0.5	0.14	5	0.01	25	0.5	0.01	5	110	10	1	0.5	3	0.01	5	5	2	5	10
CS104			85		0.1	0.65	348	30	0.3	1	0.01	2.0	3	208	4	2.26	5	0.5	0.20	5	0.03	15	0.5	0.01	4	40	12	1	0.5	8	0.01	5	5	3	5	6
CS105			30		0.1	0.56	62	50	0.3	1	0.01	0.3	3	197	7	1.40	5	0.5	0.25	5	0.03	15	0.5	0.01	6	50	14	1	0.5	2	0.01	5	5	3	5	4
CS106			90		33.0	0.53	7790	40	0.3	82	0.01	0.5	8	195	28	2.63	5	0.5	0.30	5	0.03	20	0.5	0.01	6	70	2410	8	0.5	2	0.01	5	5	0.5	5	96
CS107			170		41.4	0.31	10000	30	0.3	104	0.01	2.0	5	126	66	5.81	5	0.5	0.22	5	0.03	25	0.5	0.01	3	80	3560	20	0.5	1	0.01	5	5	0.5	5	380
CS108			160		61.0	0.25	10000	20	0.3	150	0.01	2.0	5	125	68	5.99	5	0.5	0.15	5	0.02	20	0.5	0.01	4	90	4040	14	0.5	1	0.01	5	5	0.5	5	394
CS109			2.5		0.2	0.59	46	50	0.3	1	0.01	0.3	0.5	226	4	0.36	5	0.5	0.14	10	0.01	10	0.5	0.01	3	40	24	1	0.5	10	0.01	5	5	4	5	6
CS110	538681	6842868	35		0.2	0.21	38	5	0.3	1	0.01	0.3	4	277	28	1.85	5	0.5	0.05	5	0.01	15	0.5	0.01	7	30	12	1	0.5	8	0.01	5	5	1	5	4
CS111			550		1.4	1.57	808	30	0.3	16	0.46	3.5	3	77	75	6.56	5	0.5	0.12	5	0.52	220	0.5	0.06	4	400	56	1	4	57	0.16	5	5	48	5	30
CS112			155		102.0	1.61	818	90	0.3	6	0.20	8.5	4	169	72	4.75	5	0.5	0.41	5	0.52	535	0.5	0.03	8	180	10000	58	2	29	0.07	5	5	15	5	758
CS113			2.5		0.8	0.57	6	40	0.3	1	0.05	0.3	5	452	39	1.32	5	0.5	0.12	5	0.16	100	0.5	0.04	9	60	504	1	1	10	0.07	5	5	8	5	56
CS114			30		0.1	0.37	34	10	0.3	1	0.29	0.3	17	245	37	3.06	5	0.5	0.04	5	0.18	145	0.5	0.01	36	150	44	1	0.5	12	0.01	5	5	4	5	18
GDM-96-01			60		0.2	0.37	8780	30	0.3	2	0.01	42.5	1	232	4	0.99	5	0.5	0.18	10	0.01	15	0.5	0.01	3	70	86	6	0.5	2	0.01	5	5	3	5	2
GDM-96-02	541798	6840739	15		0.1	0.58	44	20	0.3	1	0.01	0.3	0.5	289	7	1.39	5	0.5	0.13	5	0.01	50	0.5	0.01	5	70	6	1	0.5	8	0.01	5	5	4	5	8
GDM-96-03	541774	6840728	760		1.4	0.23	10000	10	0.3	14	0.01	0.5	13	119	8	7.81	5	0.5	0.08	5	0.01	15	0.5	0.01	4	5	54	62	0.5	2	0.01	5	5	0.5	5	6
GDM-96-04			10		1.2	1.08	362	10	0.3	1	0.10	29.5	1	151	39	5.08	5	0.5	0.09	10	0.35	245	0.5	0.01	5	160	428	1	1	8	0.01	5	5	9	5	3590
GDM-96-05			2.5		0.1	3.08	98	60	0.5	1	1.78	1.0	9	79	194	3.61	5	0.5	0.30	30	0.71	235	0.5	0.31	18	340	36	1	6	81	0.14	5	5	37	5	70
GDM-96-06			100		0.8	3.17	34	40	0.5	1	1.06	17.5	6	73	129	5.48	5	0.5	0.25	10	0.81	160	0.5	0.22	19	280	440	1	5	59	0.10	5	5	33	5	2180
GDM-96-07			105		2.6	2.71	148	50	0.5	1	0.95	63.0	11	71	173	7.22	5	0.5	0.40	10	0.80	125	0.5	0.19	21	260	674	1	6	50	0.06	5	5	34	5	6640
GDM-96-08			40		2.4	1.43	26	70	0.5	1	2.97	48.0	10	58	71	5.04	5	0.5	0.57	10	0.75	310	0.5	0.04	29	640	806	1	5	143	0.01	5	5	12	5	4940
GDM-96-09			75		5.8	3.62	1	40	0.5	10	1.31	55.0	13	74	159	6.17	10	1	0.32	5	0.85	165	0.5	0.26	27	570	652	1	6	69	0.11	5	5	34	5	5720
GDM-96-10			2.5		0.6	1.22	2	50	0.3	1	0.01	0.3	9	306	61	5.73	5	0.5	0.34	5	0.21	130	0.5	0.01	8	130	18	1	1	3	0.01	5	5	8	5	68
GDM-96-11			2.5		0.1	1.66	32	20	0.3	1	2.27	0.3	9	244	17	2.85	5	0.5	0.10	5	0.53	1380	0.5	0.03	14	320	24	1	3	54	0.01	5	5	15	5	76
GDM-96-12			2.5		0.1	0.87	6	5	0.3	1	0.37	0.3	6	271	28	1.98	5	0.5	0.03	5	0.38	1000	0.5	0.08	9	320	8	1	1	13	0.01	5	5	7	5	50
GDM-96-13			2.5		0.1	2.28	1	40	0.3	1	1.47	0.3	27	71	312	4.51	10	1	0.04	40	1.28	1620	0.5	0.08	34	300	6	1	9	55	0.01	5	5	50	5	124
GDM-96-14			600		3.6	0.05	10000	10	0.3	1	0.01	0.3	96	15	21	15.00	5	0.5	0.02	5	0.01	15	0.5	0.01	28	5	1270	216	0.5	3	0.01	5	5	0.5	5	60
GDM-96-15			10		0.1	1.23	480	60	0.3	1	0.12	0.3	14	92	52	3.68	5	0.5	0.23	30	0.88	70	3.0	0.02	13	620	52	1	1	12	0.01	5	5	11	5	44

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
11600N 9150E	10	0.1	0.77	10	30	0.2	1	0.02	0.2	4	11	12	2.35	5	5	0.04	10	0.08	215	1	0.01	8	470	12	1	0	5	0	5	5	27	5	32
11600N 9200E	10	0.2	2.5	84	80	1	1	0.63	0.2	19	29	37	4.29	5	10	0.12	20	0.6	860	1	0.03	36	880	56	1	4	67	0.03	5	5	29	5	150
11600N 9250E	5	0.1	0.93	28	30	0.2	1	0.16	0.2	5	14	20	3.81	5	5	0.05	10	0.11	160	1	0	15	480	16	1	1	11	0	5	5	24	5	50
11600N 9300E	5	0.1	1.98	352	80	1.5	1	0.3	0.5	16	20	67	4.73	5	10	0.08	20	0.4	925	2	0	29	950	156	2	3	40	0	5	5	22	5	304
11600N 9350E	2	0.2	1.31	34	40	0.2	1	0.03	0.2	4	11	20	2.62	5	20	0.04	10	0.14	125	3	0	11	650	32	1	0	8	0	5	5	26	5	52
11600N 9400E	2	0.1	0.82	88	40	0.2	1	0.03	0.2	9	15	32	3.53	5	5	0.07	10	0.12	275	30	0	21	530	24	1	1	9	0	5	5	28	5	80
11600N 9450E	2	0.1	1.27	58	50	0.5	4	0.06	0.2	6	16	25	3.03	5	5	0.07	10	0.18	250	15	0.01	16	590	24	1	1	11	0	5	5	28	10	68
11600N 9550E	2	0.1	2.14	72	80	1	4	0.08	0.2	14	26	44	4.17	5	10	0.14	30	0.35	750	46	0.01	28	960	34	1	2	12	0.01	5	5	34	5	112
11600N 9600E	2	0.2	1.37	110	50	1	4	0.17	0.2	26	20	71	4.68	5	30	0.14	40	0.37	1380	8	0	42	580	38	2	4	19	0.02	5	5	24	20	98
11600N 9650E	2	0.1	2.06	48	50	1.5	2	0.32	0.2	19	20	75	3.38	5	50	0.11	10	0.32	915	4	0.03	27	1020	18	1	3	38	0.02	5	5	24	5	68
11600N 9700E	30	0.6	2.61	1510	60	2	8	0.32	0.2	30	31	271	6.57	5	20	0.17	30	0.56	1095	2	0	57	640	190	6	6	50	0.01	5	5	34	5	330
11400N 9100E	2	0.1	5.48	10	40	2	1	2.7	0.2	17	45	28	4.78	10	30	0.25	5	0.71	465	1	0.39	31	670	26	1	7	427	0.12	5	5	47	5	144
11400N 9150E	15	0.2	2.69	86	50	1	1	0.79	0.5	23	29	50	5.09	5	10	0.2	30	0.71	665	0	0.09	44	640	120	1	5	160	0.05	5	5	26	5	252
11400N 9200E	60	0.1	1.72	76	50	2	2	0.19	0.2	30	18	97	6.14	5	10	0.13	50	0.26	2270	0	0	47	440	70	1	5	44	0	5	5	22	5	180
11400N 9250E	60	0.1	1.56	74	50	2	4	0.19	0.2	28	16	91	5.87	5	5	0.12	50	0.23	2210	1	0	43	490	66	1	5	43	0	5	5	21	5	168
11400N 9300E	2	0.1	0.78	60	50	1	1	0.4	0.2	19	20	135	9.26	5	5	0.16	30	0.14	425	1	0	41	2360	14	1	3	44	0	5	5	24	5	106
11400N 9350E	15	0.2	1.96	350	50	1	2	0.1	0.2	8	23	68	5.15	5	40	0.14	10	0.48	340	3	0.01	20	1240	180	1	2	20	0.01	5	5	28	5	134
11400N 9400E	10	0.1	2.05	136	60	2	1	0.28	0.2	18	24	75	5.01	5	30	0.12	50	0.39	790	7	0	32	780	54	1	5	19	0.01	5	10	30	5	98
11400N 9500E	10	0.1	2.44	284	50	2.5	2	0.23	0.2	62	22	164	6.12	5	10	0.14	30	0.54	1970	3	0.01	66	890	24	1	4	70	0.02	5	5	29	5	112
11400N 9550E	15	0.1	2.07	132	50	2.5	1	0.33	0.2	48	27	120	6.6	5	20	0.15	50	0.57	1910	6	0	71	560	30	1	7	43	0.01	5	5	34	5	118
11400N 9600E	20	0.1	1.7	56	60	1.5	2	0.36	0.2	27	17	101	5.16	5	5	0.11	40	0.25	1880	6	0.01	43	700	20	1	4	44	0.01	5	5	24	5	92
11400N 9650E	45	0.6	2.57	1810	60	2	8	0.39	0.2	37	31	335	7.15	5	5	0.21	50	0.66	1175	2	0	62	580	214	8	7	59	0.01	5	5	35	5	390
11200N 9600E	145	11.8	2.99	522	40	2	6	0.26	3.5	59	22	491	11.8	5	20	0.18	30	0.49	1590	1	0.03	68	760	3360	12	7	111	0.01	5	10	28	5	1385
11200N 9650E	25	2.2	2.33	1190	60	1.5	1	0.76	7	33	27	154	6.6	5	10	0.17	50	0.58	1935	0	0.04	54	590	516	6	7	122	0.02	5	5	32	5	960
11200N 9700E	30	2.6	2.5	872	50	1.5	4	0.79	6.5	42	26	193	7.34	5	10	0.18	50	0.67	2050	0	0.06	70	580	760	2	6	161	0.03	5	5	29	5	978
11200N 9750E	25	1	1.91	778	40	1	2	0.53	2	23	26	123	5.2	5	30	0.18	30	0.64	960	0	0.03	46	550	222	1	4	104	0.03	5	5	24	5	338
11200N 9800E	15	0.2	1.66	256	70	1.5	6	0.28	0.2	27	23	116	5.51	5	5	0.16	40	0.46	1380	1	0.01	55	500	60	1	5	45	0.01	5	5	24	5	142
11200N 9850E	20	0.6	2.75	1480	20	1.5	30	0.14	0.2	59	20	1215	14.1	10	10	0.1	20	0.26	2760	0	0.01	42	710	30	1	4	25	0.05	5	5	27	5	96
11200N 9900E	130	9.6	0.92	4630	70	1.5	188	0.09	2	59	7	265	6.01	5	90	0.1	70	0.12	8180	2	0.01	57	310	1700	14	3	44	0	5	5	12	5	862
11200N 9950E	30	0.6	3.09	588	60	1.5	16	0.27	0.2	30	29	349	5.9	5	10	0.13	30	0.51	1155	1	0.01	49	790	80	1	5	42	0.03	5	5	30	5	166
11200N10000E	5	0.1	1.78	874	50	1.5	4	0.07	0.2	111	17	217	5.11	5	10	0.08	40	0.25	880	2	0	68	590	30	20	5	16	0	5	5	22	5	88
11200N10050E	2	0.1	1.33	142	40	0.5	2	0.06	0.2	10	9	31	2.07	5	5	0.06	10	0.18	595	0	0.03	13	620	14	1	0	10	0.01	5	5	16	5	40
11200N10100E	20	0.1	2.6	734	50	1.5	16	0.16	0.2	28	28	202	5.17	5	20	0.16	40	0.54	995	1	0.01	42	770	34	1	4	23	0.03	5	5	32	5	104
11200N10200E	25	0.1	3.52	194	40	1.5	2	1.56	0.2	30	30	109	6.06	10	5	0.17	40	0.56	700	1	0.16	61	650	24	1	7	234	0.07	5	5	32	5	84
11200N10250E	20	0.1	2.69	68	30	1.5	1	1.13	0.2	33	26	115	6.96	5	5	0.2	40	0.78	510	1	0.06	68	660	16	1	6	147	0.04	5	5	28	5	80
11200N10350E	2	0.8	1.92	22	130	0.5	1	4.49	0.5	16	20	37	3.56	5	5	0.14	30	1.89	230	3	0	32	700	28	2	5	138	0	5	5	41	5	168
11200N10400E	2	0.8	2.11	12	150	0.5	1	5	0.5	18	23	40	3.41	5	10	0.16	30	2.14	245	4	0	32	880	24	1	5	187	0	5	5	57	5	178
11200N10450E	2	0.8	1.57	14	110	0.5	1	6.09	0.5	13	19	32	2.84	5	10	0.08	10	1.87	240	4	0	29	870	18	1	5	226	0	5	5	48	5	156
BL9700E 11150N	60	2	1.69	1980	40	1	10	0.47	2.5	35	20	203	6.28	5	10	0.14	30	0.54	1240	1	0.03	56	560	540	4	4	100	0.01	5	5	22	5	564
BL9700E 11100N	20	1	1.87	654	40	1	1	0.49	1	27	23	98	5.56	5	10	0.16	30	0.62	1060	0	0.03	52	590	236	1	4	114	0.01	5	5	23	5	332
BL9700E 11050N	45	0.4	1.2	196	50	2	12	0.57	1	22	13	134	5.66	5	50	0.13	50	0.19	2000	1	0.02	40	530	138	20	8	94	0	5	5	20	5	230
BL9700E 11000N	40	0.6	2.58	296	50	1.5	1	0.63	0.5	36	27	61	6.1	5	20	0.25	40	0.75	1090	1	0.04	61	690	160	2	5	143	0.04	5	5	27	5	282
BL9700E 10950N	20	0.1	3.27	154	50	1.5	1	1.05	0.2	46	32	73	6.5	10	20	0.25	30	0.76	1330	1	0.09	77	1060	48	2	6	303	0.05	5	5	30	5	154
BL9700E 10900N	15	0.6	2.45	98	60	1	1	0.39	0.2	35	27	56	5.07	5	10	0.27	30	0.64	840	0	0.04	53	640	158	1	4	124	0.04	5	5	24	5	184
BL9700E 10850N	15	0.2	2.75	78	70	1.5	1	0.53	0.5	38	30	47	5.15	5	40	0.3	40	0.72	1250	0	0.05	55	740	98	1	5	136	0.06	5	5	28	5	218
BL9700E 10800N	10	0.1	3.58	68	80	2	1	0.81	0.2	31	45	49	5.57	10	30	0.43	50	0.95	1380	1	0.06	47	670	60	1	8	90	0.06	5	5	41	5	176
A9100E	2	0.1	2.08	12	60	1.5	1	0.26	1	18	25	48	4.59	5	30	0.18	50	0.54	930	0	0	34	670	62	1	4	46	0	5	5	27	5	338
A9125E	10	0.1	1.21	34	50	1.5	1	0.34	1.5	23	11	75	5.98	5	10	0.07	30	0.23	1345	0	0	58	550	28	2	5	27	0	5	5	12	5	240
A9150E	2	0.1	1.24	46	30	0.5	1	0.06	0.2	20	13	44	4.36	5	30	0.08	40	0.22	465	0	0.01	42	1020	18	2	1	29	0	5	5	18	5	72
A9175E	2	0.1	1.32	8	40	0.5	1	0.01	0.2	11	15	27	3.84	5	20	0.04	10	0.3	445	0	0	25	880	36	1	0	8	0	5	5	13	5	86
A9200E	2	0.1	1.59	14	30	0.2	1	0.01	0.2	11	20	26	3.69	5	30	0.05	30	0.58	330	0	0	31	850	30	1	0	12	0	5	5	14	5	94
A9225E	2	0.1	1.71	24	40	0.5	1	0.06	0.2	12	24	31	4	5	20	0.04	10	0.42	530	0	0	29	660	74	1	1	12	0.02	5	5	30	5	112
A9250E	45	6	0.66	354	40	0.5	4	0.03	37.5	19	11	314	6.87	5	60	0.05	10	0.09	9370	0	0	48	1080	2030	146	5	87	0	5	5	10	5	3740
A9275E	10	0.1	1.36	24	50	1.5	1	0.33	3	36	22	34	5.4	5	30	0.05	30	0.35	1510	0	0	55	790	32	2	7	36	0	5	5	18	5	382
A9300E	2	0.1	1.47	14	30	0.2	1	0.02	0.2	7	22	24	3.91	5	40	0.04	5	0.32	200	0	0	18	1450	26	1	0	8	0	5	5	24	5	76
A9325E	2	0.1	1.87	12	20	0.2	1	0.02	0.2	13	26	34	4.06	5	30	0.06	10	0.73	415	0	0	28	770	38	1	1	20	0	5	5	15	5	208
A9350E	2	0.1	2.28	8	50	0.5	1	0.08	0.5	12	34	32	4.85	5	40	0.07	10	0.45	1055	0	0	21	1070	24	1	3	19	0.03	5	5	28	5	88
A9375E	15	0.1	1.94	64	50	0.5	1	0.01	0.2	14	27	61	7.04	5	10	0.11	20	0.58	320	0	0.03	28	910	128	1	2	49	0.01	5	5	17	5	132
A9400E	5	0.1	2.14	28	50	0.2	1	0.07	0.2	8	35	22	5.47	10	40	0.15	20	0.39	240	1	0	21	2020	50	1	0	12	0.01	5	5	38	5	90
A9425E	10	0.1	1.06	202	90	2.5	1	0.03	6	41	8	53	6.69	5	20	0.08	50	0.14	2560	1	0	78	700	106	4	3	11	0	5	5	10	5	674
A9450E	2	0.1	1.97	90	100	3.5	1	0.11	0.2	24	18	39	4.58	5	50	0.17	30	0.29	1285	1	0	41	910	62	1	3	26	0	5	5	21	5	122
A9475E	2	0.1	1.74	120	70	0.5	1	0.06	0.2	13	21	51	4.72	5	20	0.14	40	0.4	435	1	0.02	31	1230	52	1	3	43	0.01	5	5	19	5	110
A9500E	5	0.1	1.21	358	30	0.5	8	0.02	0.2	18	18	45	5.73	5	20	0.07	20	0.27	555	0	0.01	36	1270	42	2	1	50	0	5	5	20	5	98
A9525E	10	0.1	1.84	156	50	0.5	1	0.04	0.2	18	22	35	5.28	5	10	0.08	30	0.38	685	0	0	39	1010	32	1	2	13	0	5	5	20	5	88

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
A9625E	10	0.1	1.44	198	50	1.5	1	0.19	0.2	23	19	22	5.29	5	10	0.07	50	0.28	1230	0	0	38	660	62	2	6	23	0	5	5	23	5	126
A9650E	165	73.8	0.53	2720	30	0.5	1	0	13.5	24	7	283	11.3	5	180	0.06	10	0.04	10000	2	0	20	770	25700	96	3	46	0	5	5	8	5	3900
A9675E	30	0.2	2.25	334	60	0.5	1	0.06	0.2	17	29	32	4.81	5	10	0.13	30	0.52	640	1	0	38	620	184	1	3	38	0.02	5	5	27	5	224
A9700E	20	0.1	2.55	162	80	2	1	0.55	0.5	34	33	44	5.91	5	30	0.26	90	0.58	1960	0	0.06	62	820	70	1	9	78	0.02	5	5	32	5	164
B9725E	20	0.1	1.87	140	70	2	1	0.1	0.5	30	20	48	8.11	5	10	0.1	60	0.42	1960	0	0	53	1030	108	2	7	22	0	5	5	22	5	222
B9750E	15	0.1	1.63	100	50	1	1	0.09	1.5	24	23	35	4.9	5	30	0.11	50	0.44	1760	0	0	36	890	136	1	5	17	0.01	5	5	23	5	262
B9775E	55	0.1	2.21	74	60	1.5	20	0.12	0.2	16	26	66	5	5	5	0.11	50	0.41	1075	1	0.01	39	1130	20	1	6	18	0.01	5	5	30	5	92
B9800E	15	0.1	4.45	128	40	2	4	1	0.2	38	30	150	4.8	10	40	0.11	40	0.54	885	2	0.02	59	1690	20	1	4	105	0.05	5	5	35	5	80
B9825E	10	0.1	4.24	60	40	2.5	1	0.87	0.2	28	28	184	4.4	10	20	0.06	50	0.39	1075	0	0.05	35	350	18	1	9	300	0	5	5	30	5	68
B9850E	10	0.1	4.41	96	70	1.5	1	0.35	0.5	22	33	86	4.56	10	20	0.06	30	0.57	1585	1	0	38	1310	30	2	4	35	0.06	5	5	39	5	142
B9875E	10	0.1	4.34	148	60	1.5	1	0.1	0.2	22	37	116	5.07	5	20	0.14	40	0.67	510	1	0	45	1350	44	1	5	18	0.05	5	5	38	5	116
B9900E	65	0.2	4.39	286	50	1.5	176	0.21	0.2	47	150	96	6.6	10	30	0.35	40	2.38	1790	0	0.02	115	860	52	1	12	28	0.09	5	5	84	5	124
B9925E	15	0.1	5.04	290	50	2	10	1.81	0.2	27	26	147	4.59	10	10	0.27	30	0.49	415	1	0.01	51	1260	18	1	3	161	0.02	5	5	24	5	90
B9950E	10	0.1	3.09	78	80	1.5	1	0.05	0.2	6	38	210	5.16	5	5	0.53	60	0.55	205	0	0.04	16	1120	6	1	5	213	0.07	5	5	29	5	44
B9975E	40	1	1.03	10000	90	2.5	292	0.04	2.5	122	6	520	12.6	5	30	0.08	110	0.12	3960	1	0	105	710	356	38	9	37	0	5	5	10	5	580
B10000E	30	0.2	2.46	762	80	0.5	28	0.19	0.2	25	28	315	5.84	5	20	0.3	70	0.69	320	1	0.02	43	1970	28	1	4	113	0.03	5	5	27	5	80
B10025E	2	0.1	1.21	220	20	0.2	1	0.08	0.2	9	10	42	1.71	5	5	0.05	10	0.26	135	0	0.01	25	690	8	1	1	12	0.01	5	5	15	5	38
B10050E	2	0.1	1.91	1330	50	0.5	1	0.08	0.2	7	32	95	5.44	5	30	0.43	20	0.6	95	1	0.02	19	1260	16	1	4	43	0.06	5	5	26	5	40
B10075E	2	0.1	3.21	2300	50	1.5	10	0.13	0.2	22	32	330	7.21	10	5	0.15	30	0.6	340	1	0.01	43	1190	14	4	5	48	0.04	5	5	32	5	66
B10100E	2	0.1	1.65	106	50	0.5	1	0.04	0.2	3	28	47	5.32	5	5	0.38	50	0.51	55	0	0.04	7	1220	10	1	3	89	0.04	5	5	19	5	30
B10125E	2	0.2	3.35	2230	50	2	8	0.28	0.2	41	38	450	8.45	10	30	0.1	70	1.27	1020	2	0.01	102	800	12	2	14	66	0.04	5	5	64	5	80
B10150E	2	0.1	1.58	186	40	2	1	0.14	0.2	9	15	33	3.04	5	20	0.07	60	0.3	545	0	0.01	27	950	14	1	4	19	0	5	5	19	20	64
B10175E	2	0.1	2.69	198	50	1	1	0.1	0.2	38	25	100	7.38	5	10	0.23	40	0.65	365	1	0	66	700	12	1	7	53	0.03	5	5	28	5	74
B10200E	2	0.1	3.02	218	60	0.5	1	0.15	0.2	13	30	65	4.7	5	5	0.23	20	0.71	260	1	0.01	34	1230	12	1	4	34	0.06	5	5	34	5	80
B10225E	2	0.1	1.31	56	30	0.5	1	0.11	0.2	8	16	26	3.12	5	5	0.06	10	0.29	155	0	0.01	20	960	6	1	1	16	0	5	5	22	5	36
B10250E	20	0.1	4.4	154	40	1	1	0.17	0.2	22	37	138	8.47	10	20	0.28	20	0.75	325	1	0	41	1500	62	1	6	67	0.08	5	5	41	5	120
B10275E	10	0.1	1.8	14	10	2	1	0.47	0.2	8	21	70	8.23	5	10	0.07	140	0.56	1075	0	0	48	820	2	8	18	22	0	5	5	30	5	78
B10300E	2	0.1	3.6	64	60	1.5	1	0.32	0.2	18	30	63	5.14	10	30	0.15	30	0.6	670	1	0.01	40	1010	12	1	3	60	0.04	5	5	35	5	66
11400N 9750E	35	0.2	2.04	320	60	1	2	0.53	0.5	28	19	114	4.39	5	90	0.13	30	0.43	1195	2	0.01	42	1030	116	1	3	54	0.02	5	5	25	5	232
11400N 9850E	25	0.6	2.09	412	50	1	2	0.57	0.5	26	24	104	5.46	5	30	0.2	40	0.62	975	1	0.03	46	820	134	1	4	98	0.03	5	5	23	5	252
11400N 9900E	10	1.2	2.44	424	30	0.5	44	0.12	0.2	16	21	217	5.83	5	50	0.11	10	0.35	710	1	0.01	20	1050	52	1	2	14	0.04	5	5	30	5	110
11400N10050E	5	0.1	1.3	28	20	0.2	1	0.03	0.2	4	16	20	2.61	5	20	0.05	5	0.33	120	1	0.03	11	900	16	1	0	6	0	5	5	17	5	40
11400N10100E	2	0.1	0.81	32	20	0.2	1	0.06	0.2	2	5	25	0.81	5	10	0.03	5	0.1	50	0	0.03	5	450	6	1	0	6	0.01	5	5	11	5	16
11400N10150E	-1	0.4	2.45	2970	30	1.5	16	0.36	0.2	39	27	357	7.09	5	40	0.15	40	0.55	815	1	0.05	52	910	14	1	7	40	0.04	5	5	35	5	56
11400N10200E	10	0.1	3.43	118	40	1.5	2	1.32	0.2	24	31	92	5.2	10	5	0.15	30	0.55	500	1	0.17	49	700	22	1	7	216	0.07	5	5	32	5	76
11400N10250E	10	0.1	2.04	60	100	1.5	1	0.58	0.5	26	25	57	4.93	5	10	0.14	40	0.9	550	2	0.03	48	860	52	1	6	54	0	5	5	35	5	208
11400N10300E	5	0.4	2.01	50	90	1	1	0.66	0.5	20	25	57	4.75	5	10	0.14	30	1.05	445	3	0.02	44	990	42	4	7	50	0	5	5	41	5	204
11400N10350E	2	0.4	1.02	4	150	0.5	1	2.53	1	8	14	26	1.8	5	50	0.09	10	1.06	185	1	0	17	1280	12	2	4	109	0	5	5	26	5	116
11400N10400E	2	0.1	2.82	10	90	1	1	0.7	0.2	12	31	23	3.23	5	60	0.14	30	3.42	655	1	0	21	1320	16	1	10	40	0	5	5	23	5	72
11400N10450E	2	0.1	2.46	1	110	1	1	0.76	0.2	8	25	13	2.66	5	10	0.14	30	2.47	705	1	0	15	1120	16	1	10	50	0	5	5	17	5	52
11400N10500E	2	0.1	2.38	8	180	1	1	1.44	0.2	13	21	19	3.1	5	10	0.2	30	2.19	505	1	0.01	18	1430	20	1	7	71	0	5	5	15	5	68
11000N 9250E	15	0.1	3.6	36	30	1.5	1	1.16	0.2	36	31	90	6.08	10	10	0.14	30	0.9	825	1	0.03	61	730	86	1	5	149	0.07	5	5	31	5	234
11000N 9300E	15	0.1	3.31	42	50	1.5	1	0.21	0.2	23	30	77	7.22	5	40	0.14	30	0.67	465	1	0.01	38	1600	82	1	4	82	0.04	5	5	29	5	192
11000N 9350E	2	0.2	1.51	30	60	1	1	0.43	0.5	17	23	46	4.7	5	30	0.2	30	0.34	1280	0	0.02	40	950	68	6	7	48	0.01	5	5	23	5	204
11000N 9400E	2	0.8	1.46	128	60	2	1	0.4	1.5	22	20	68	4.91	5	10	0.14	40	0.38	1590	0	0.01	43	750	268	2	5	52	0.01	5	5	18	5	392
11000N 9450E	2	0.2	1.75	36	50	1	1	0.4	1.5	17	22	45	4.31	5	10	0.12	40	0.6	910	0	0.03	36	650	120	1	4	75	0.03	5	5	21	5	374
11000N 9500E	2	0.6	4.89	22	40	1.5	1	2.83	0.2	20	41	44	5.32	10	50	0.24	20	0.96	635	0	0.35	41	740	62	1	7	731	0.13	5	5	40	5	134
11000N 9550E	5	0.1	3.56	122	40	1.5	1	1.31	0.2	25	32	53	5.75	10	40	0.24	30	1.01	775	1	0.17	45	930	66	1	6	484	0.07	5	5	32	5	180
11000N 9600E	2	1	2.12	432	40	1	1	0.66	0.5	22	20	57	5.42	5	10	0.11	30	0.52	1155	1	0.07	36	670	160	1	4	185	0.03	5	5	21	5	250
11000N 9650E	30	0.4	2.45	824	40	2	1	0.18	1.5	67	23	111	8.12	5	10	0.12	70	0.61	3110	1	0	111	820	144	4	6	78	0	5	5	25	5	554
10200N 9625E	2	0.4	2.01	132	60	0.5	1	0.82	2	16	25	35	3.58	5	30	0.12	10	0.52	845	0	0.03	28	1020	152	2	3	92	0.03	5	5	22	5	242
10200N 9675E	2	0.1	2.36	80	40	0.5	1	0.16	0.2	16	23	39	3.76	5	30	0.13	30	0.53	560	0	0	32	1140	34	1	1	23	0.03	5	5	18	5	96
10200N 9725E	2	0.4	2.5	78	70	1	1	0.24	0.5	11	26	35	3.94	5	10	0.14	30	0.53	410	1	0.01	33	710	120	1	3	48	0.03	5	5	24	5	206
10200N 9775E	2	0.4	2.22	88	50	0.5	1	0.13	0.5	11	23	33	3.78	5	20	0.12	20	0.48	360	1	0	30	730	120	1	1	34	0.03	5	5	22	5	200
10200N 9825E	2	0.1	2.34	46	60	0.5	1	0.12	0.2	13	20	29	3.36	5	10	0.14	40	0.55	330	0	0	30	490	36	1	3	23	0.02	5	5	14	5	84
10200N 9875E	-1	0.2	0.87	52	180	0.5	1	1.04	6.5	20	10	43	1.42	5	80	0.11	10	0.2	4420	1	0	21	1520	32	6	0	93	0	5	5	8	5	138
10200N 9975E	2	0.1	1.63	88	50	0.5	6	0.09	0.2	11	23	62	3.68	5	40	0.13	10	0.34	560	3	0.01	26	920	24	1	0	17	0.02	5	5	28	5	84
10200N10025E	10	0.1	1.97	698	60	1.5	6	0.28	0.2	33	25	179	5.52	5	20	0.21	40	0.47	1070	1	0.01	56	730	38	2	4	34	0.03	5	5	28	5	142
10200N10075E	5	0.2	2.35	566	50	1	6	0.09	0.2	25	26	132	4.69	5	10	0.16	30	0.43	1115	1	0.01	39	1080	38	2	3	18	0.03	5	5	29	5	116
10200N10125E	20	0.2	2.72	1480	60	1.5	2	0.29	0.2	39	26	115	5.67	5	30	0.21	40	0.51	955	1	0.01	61	830	32	1	4	41	0.04	5	5	29	5	104
10200N10175E	15	0.1	2.43	1035	60	1.5	2	0.29	0.2	32	27	99	5.67	5	5	0.22	40	0.52	935	1	0.01	57	650	38	4	4	43	0.05	5	5	29	5	116
10200N10225E	10	0.1	2.56	380	60	1.5	1	0.45	0.2	31	27	81	4.82	5	30	0.2	40	0.55	965	1	0.01	50	940	26	2	4	61	0.04	5	5	29	5	92
10100N 9650E	2	0.4	2.52	88	50	1	1	0.77	2	12	28	34	3.81	5	30	0.13	10	0.6	400	1	0.05	33	830	210	1	4	111	0.04	5	5	24	5	308
10100N 9675E	10	0.8	2.59	62	50	1	1	0.27	1	10	28	30	3.88	5	10	0.11	10	0.63	355	1	0.02	33	700	260	1	3	55	0.04	5	5	24	5	354
10100N 9700E	10	0.2	1.18	18	30	0.2	1	0.18	0.2	3	9	10	1.65	5	30	0.04	5	0.2	150	0	0.01	8	780	116	1	0	21	0.01	5	5	13	5	88
10100N 9725E	2	0.2	1.94	66	50	0.5	1	0.14	0.2	10	22	31	3.4	5	10	0.09	10	0.47	320	1	0.01	23	730	70	1	2	30	0.01	5	5	20	5	156
10100N 9750E	2	0.2	1.99	78	50	0.5	1	0.17	0.5	11	22	34	3.78	5	30	0.12	10	0.48	385	0	0	31	880	84	2	1	42	0.02	5	5	21	5	178

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
10100N 9775E	5	0.2	2.3	70	60	0.5	1	0.08	0.2	11	24	30	3.74	5	10	0.11	10	0.54	340	1	0	29	730	74	1	1	26	0.01	5	5	20	5	158
10100N 9800E	2	0.2	2.3	88	70	0.5	1	0.14	0.5	9	24	30	3.56	5	20	0.09	10	0.5	310	1	0	27	1080	46	1	2	28	0.02	5	5	19	5	140
10100N 9825E	2	0.2	1.21	10	40	0.2	1	0.1	0.2	5	8	16	1.54	5	30	0.04	10	0.14	530	0	0.03	9	1170	18	1	0	11	0	5	5	11	5	40
10100N 9850E	2	0.1	1.93	102	50	0.5	2	0.08	0.2	11	22	41	3.5	5	10	0.09	10	0.47	450	1	0.01	27	570	40	2	1	18	0.02	5	5	20	5	106
10100N 9875E	2	0.2	1.48	126	40	0.5	6	0.16	0.2	9	14	56	2.46	5	5	0.07	10	0.25	355	3	0.03	23	520	22	8	1	18	0.01	5	5	16	5	58
10100N 9900E	2	0.1	1.47	100	50	0.5	8	0.36	0.2	14	17	42	2.61	5	30	0.07	10	0.29	1010	8	0.01	18	970	30	1	0	35	0.01	5	5	18	5	80
10100N 9925E	2	0.2	2.01	140	40	1	10	0.11	0.2	22	24	97	4.07	5	5	0.12	10	0.39	1040	4	0.01	41	710	40	4	3	17	0.01	5	5	23	5	114
10100N 9950E	10	0.1	2.84	176	70	1	10	0.12	0.2	31	46	115	5.71	5	70	0.24	30	0.71	1440	5	0.01	60	1040	46	2	5	22	0.04	5	5	39	5	146
10100N 9975E	5	0.1	2.2	328	60	1	4	0.16	0.2	13	25	88	4.5	5	20	0.14	20	0.48	490	1	0	36	980	36	1	1	28	0.01	5	5	24	5	118
10100N10025E	10	0.2	1.59	408	60	0.5	6	0.27	3	38	21	107	3.88	5	40	0.19	20	0.36	1780	1	0.01	34	1190	28	2	1	36	0.01	5	5	22	5	136
10100N10050E	15	0.2	2.32	780	60	1.5	8	0.2	0.2	30	28	170	5.75	5	10	0.19	30	0.49	855	1	0.01	51	810	38	6	4	34	0.03	5	5	30	5	128
10100N10075E	20	0.2	3.17	1690	60	2	4	0.38	0.2	42	31	124	5.84	5	30	0.23	40	0.6	1080	1	0.01	62	1100	32	2	5	46	0.04	5	5	32	5	114
10100N10125E	10	0.2	2.98	854	50	1.5	1	0.21	0.2	22	25	94	4.61	5	60	0.17	30	0.46	560	0	0.01	48	930	20	1	3	30	0.04	5	5	26	5	86
10100N10150E	25	0.1	2.75	1060	70	1.5	2	0.21	0.2	35	27	83	4.61	5	40	0.18	30	0.48	1105	0	0.01	46	1060	30	1	3	30	0.04	5	5	30	5	96
10100N10200E	15	0.2	2.15	748	50	1	2	0.26	0.2	21	25	80	4.55	5	10	0.18	30	0.45	690	1	0.01	41	700	36	4	3	33	0.03	5	5	26	5	122
10100N10225E	5	0.1	1.72	132	50	0.5	1	0.33	0.2	24	17	50	2.87	5	60	0.14	20	0.3	1150	0	0.01	30	920	18	1	1	37	0.04	5	5	18	5	60
10100N10250E	5	0.1	1.89	104	60	0.5	1	0.13	0.2	8	21	28	2.85	5	40	0.13	10	0.42	240	0	0.01	23	910	58	1	1	25	0.02	5	5	22	5	124
9900N9700E	10	0.1	1.09	38	20	0.2	1	0.2	0.2	20	14	39	4.4	5	5	0.03	10	0.49	430	0	0	40	510	56	2	2	34	0	5	5	9	5	136
9900N9725E	5	0.1	1.15	36	20	0.2	1	0.16	0.2	17	14	35	4.31	5	10	0.02	20	0.54	460	0	0	38	500	52	1	2	28	0	5	5	9	5	130
9900N9750E	2	0.1	1.45	38	30	0.2	1	0.17	0.2	13	19	36	4.61	5	10	0.04	30	0.61	755	1	0	32	630	108	1	3	27	0	5	5	13	5	118
9900N9775E	10	0.2	1.08	88	40	0.2	1	0.18	0.2	12	10	34	3.49	5	30	0.05	20	0.35	515	0	0.01	28	700	46	2	1	24	0	5	5	9	5	106
9900N9800E	2	0.1	1.49	28	40	0.2	1	0.27	0.2	11	14	23	3.39	5	10	0.03	10	0.54	570	0	0.01	25	650	34	1	3	32	0	5	5	12	5	80
9900N9825E	20	0.1	2.72	78	70	0.2	1	0.75	0.2	18	30	25	4.28	5	20	0.09	10	1.23	780	0	0.1	25	560	44	1	4	71	0.04	5	5	40	5	116
9900N9850E	2	0.1	1.23	54	60	0.5	1	0.35	0.2	10	8	20	3.43	5	50	0.05	10	0.21	875	1	0.01	19	1130	46	1	2	34	0	5	5	11	5	92
9900N9875E	40	0.6	1.04	168	70	0.5	1	0.43	0.2	22	9	52	5.44	5	20	0.07	10	0.28	940	1	0	42	710	138	2	4	52	0	5	5	11	5	202
9900N9900E	2	0.1	0.89	10	60	0.2	1	0.74	0.2	4	4	11	1.59	5	40	0.05	5	0.12	1265	1	0.03	6	580	36	1	1	49	0	5	5	7	5	102
9900N9925E	20	0.2	0.98	86	50	0.5	1	0.62	0.2	14	9	30	3.77	5	40	0.07	10	0.27	1285	0	0.01	24	810	80	1	4	58	0	5	5	12	5	156
9900N9950E	10	0.1	1.19	158	70	0.5	1	0.39	0.2	16	10	39	4.24	5	30	0.07	30	0.31	1545	1	0	30	730	116	1	4	36	0	5	5	12	5	186
9900N9975E	10	0.1	1.02	80	50	0.5	1	0.1	0.2	17	10	43	4.75	5	30	0.06	40	0.27	1520	0	0	32	820	86	1	5	14	0	5	5	11	5	182
9900N 10000E	10	0.1	1.36	110	20	0.2	1	0.15	0.2	16	15	52	5.43	5	10	0.03	20	0.38	530	0	0	33	840	72	1	1	19	0	5	5	13	5	126
9900N 10025E	5	0.1	1.05	28	10	0.2	1	0.02	0.2	8	13	23	3.49	5	30	0.03	10	0.16	245	0	0	17	720	30	1	0	6	0	5	5	17	5	68
9900N 10050E	2	0.1	1.76	72	20	0.2	1	0.03	0.2	12	20	34	4.98	5	20	0.03	10	0.42	475	1	0	27	630	52	1	1	6	0	5	5	16	5	98
9900N 10075E	2	0.1	1.32	38	20	0.2	1	0.01	0.2	5	18	15	4.02	5	10	0.02	5	0.27	200	0	0	14	530	30	1	0	8	0.01	5	5	21	5	68
9900N 10100E	2	0.2	1.46	90	20	0.2	1	0.04	0.2	12	25	39	4.77	5	30	0.03	10	0.32	355	0	0	35	830	56	2	1	7	0	5	5	14	5	98
9900N 10125E	2	0.1	0.64	30	30	0.2	1	0	0.2	6	7	15	2.44	5	10	0.03	10	0.04	135	1	0	12	690	26	1	0	4	0	5	5	20	5	44
9900N 10150E	2	0.2	1.56	92	20	0.2	1	0.05	0.2	14	18	52	5.27	5	40	0.04	10	0.35	540	0	0	30	1240	72	2	1	8	0	5	5	15	5	114
9900N 10175E	2	0.2	1.32	78	20	0.2	1	0.05	0.2	16	15	50	4.3	5	30	0.04	10	0.37	685	0	0	29	1030	56	1	1	10	0	5	5	12	5	114
9900N 10200E	2	0.2	1.05	18	30	0.2	1	0.04	0.2	7	8	11	1.59	5	20	0.04	5	0.17	625	1	0.02	6	770	22	1	0	7	0	5	5	12	5	28
10000N 9625E	2	0.2	1.15	40	40	0.2	1	0.48	0.2	10	9	26	3.12	5	10	0.03	10	0.29	265	0	0.03	24	790	54	2	1	55	0	5	5	8	5	92
10000N 9675E	5	0.1	1.88	52	30	0.5	1	0.07	0.2	19	19	60	4.7	5	10	0.06	20	0.53	725	0	0	44	500	56	1	3	16	0	5	5	14	5	112
10000N 9725E	2	0.1	1.24	30	30	0.5	1	0.23	0.2	18	15	42	4.26	5	10	0.02	5	0.55	350	0	0	37	440	60	1	3	31	0	5	5	8	5	134
10000N 9775E	10	0.2	1.22	40	30	0.5	1	0.15	0.2	16	14	39	4.16	5	10	0.02	5	0.49	315	0	0	32	430	58	1	2	22	0	5	5	9	5	122
10000N 9825E	2	0.1	1.33	72	30	0.5	1	0.45	0.2	15	16	36	4.02	5	10	0.07	10	0.49	680	0	0.01	34	550	46	1	3	53	0	5	5	11	5	126
10000N 9875E	2	0.1	1.68	82	30	0.5	1	0.39	0.2	10	16	28	3.74	5	20	0.05	10	0.36	440	3	0.01	24	940	40	1	1	32	0.01	5	5	13	5	84
10000N 9925E	10	0.1	1.75	130	40	0.5	8	0.08	0.2	10	19	58	3.29	5	10	0.07	10	0.35	460	4	0.01	26	590	42	2	1	14	0.01	5	5	19	5	88
10000N 9975E	10	0.1	2.32	202	80	1	10	0.39	0.2	18	33	70	4.49	5	10	0.09	10	0.57	995	13	0	36	1060	54	2	3	45	0.01	5	5	30	5	120
10000N10025E	2	0.1	1.89	170	60	0.5	1	0.25	0.2	10	24	31	4.27	5	5	0.06	10	0.48	260	10	0	25	600	38	2	2	24	0.01	5	5	24	5	84
10000N10075E	2	0.1	1.23	54	10	0.2	1	0.1	0.2	17	14	36	4.08	5	10	0.04	20	0.46	520	0	0	32	400	38	1	2	14	0	5	5	9	5	100
10000N10125E	2	0.1	2.62	570	50	1	1	0.44	0.2	17	29	50	4.36	5	10	0.13	30	0.62	545	3	0	36	1110	34	1	3	45	0.03	5	5	28	5	110
10000N10175E	15	0.1	2.61	900	50	1.5	2	0.2	0.2	18	24	77	4.72	5	10	0.13	30	0.49	465	0	0.01	44	830	26	1	3	35	0.03	5	5	27	5	92
10000N10225E	2	0.1	2.5	180	40	1	1	0.15	0.2	7	17	48	2.79	5	20	0.08	20	0.33	215	0	0.01	22	1100	18	1	1	21	0.02	5	5	21	5	58
L9500N 10650E	10	0.1	1.49	54	20	0.2	1	0.05	0.2	9	18	32	4.16	5	20	0.05	10	0.31	335	0	0	21	650	38	4	1	9	0	5	5	18	5	72
L9500N 10700E	2	0.2	1.23	42	40	0.2	1	0.04	0.2	9	16	41	4.07	5	5	0.04	10	0.3	355	0	0	23	610	32	1	1	8	0	5	5	16	5	78
L9500N 10750E	2	0.2	2.14	48	20	0.5	1	0.08	0.2	15	20	40	4.26	5	40	0.06	10	0.33	490	0	0	29	610	38	6	2	10	0.01	5	5	15	5	82
L9500N 10800E	2	0.6	1.36	132	20	0.2	2	0.06	0.2	11	21	45	5.92	5	40	0.04	10	0.3	500	1	0	24	780	56	1	1	9	0.01	5	5	20	5	92
L9500N 10825E	2	0.2	0.97	52	10	0.2	1	0.2	0.2	6	11	37	3.34	5	10	0.03	20	0.18	165	0	0	18	500	24	2	1	16	0	5	5	15	5	76
L9500N 10850E	2	0.1	1.33	46	20	0.2	1	0.11	0.2	9	16	38	4.06	5	10	0.04	20	0.29	395	1	0	22	640	36	2	1	12	0	5	5	15	5	84
L9500N 10875E	2	0.4	1.27	54	20	0.2	1	0.07	0.2	9	19	33	4.84	5	30	0.03	20	0.29	320	0	0	22	610	46	1	1	11	0.01	5	5	15	5	82
L9500N 10900E	2	0.6	2.49	62	30	0.5	1	0.09	0.2	10	21	38	4.14	5	40	0.06	10	0.32	310	0	0	26	710	36	1	2	11	0.01	5	5	14	5	76
L9500N 10925E	2	0.1	1.26	30	30	0.2	1	0.05	0.2	6	15	20	2.94	5	5	0.04	20	0.35	205	0	0	17	510	24	1	0	10	0.01	5	5	16	5	66
L9500N 10950E	2	0.1	1.06	28	30	0.2	1	0.04	0.2	3	11	12	2.02	5	20	0.03	10	0.17	130	1	0	8	670	20	1	0	8	0	5	5	15	5	38
L9500N 10975E	2	0.1	0.25	2	10	0.2	1	0.04	0.2	0	1	1	0.37	5	5	0.02	5	0.01	80	0	0.01	1	470	4	1	0	5	0	5	5	5	5	8
L9500N 11000E	2	0.1	0.86	34	10	0.2	2	0.03	0.2	6	16	14	4	10	30	0.04	10	0.15	240	0	0	12	420	26	1	0	4	0.02	5	5	31	5	48
L9500N 11025E	2	0.1	0.4	1	10	0.2	1	0.01	0.2	0	3	1	0.44	5	5	0.03	10	0.03	40	0	0.02	1	180	6	1	0	4	0	5	5	9	5	8
L9500N 11050E	2	0.2	0.93	52	10	0.2	1	0.06	0.2	7	13	25	2.9	5	30	0.05	10	0.15	330	0	0.01	13	460	26	1	0	9	0.01	5	5	21	5	44
L9500N 11075E	2	0.1	0.52	34	10	0.2	1	0.03	0.2	5	8	16	2.39	5	10	0.03	5	0.12	330	0	0.01	10	270	16	1	0	3	0.01	5	5	19	5	30
L9500N 11100E	2	0.1	0.63	74	20	0.2	1	0.04	0.2	21	7	29	3.93	5	20	0.04	5	0.1	1000	0	0.01	39	680	52	10	0	8	0	5	5	11	5	164

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
L9500N 11125E	2	0.2	1.45	42	30	0.5	1	0.15	0.2	15	17	36	3.79	5	20	0.05	30	0.5	585	0	0	32	420	48	2	3	23	0	5	5	11	5	116
L9500N 11150E	2	5	3.04	68	30	0.5	1	0.49	0.2	16	23	33	4.3	5	60	0.05	10	0.35	705	0	0	23	880	68	1	3	33	0.02	5	5	17	5	138
L9500N 11175E	2	0.1	0.36	16	10	0.2	1	0.02	0.2	0	3	2	0.43	5	10	0.04	30	0.03	50	0	0	1	220	8	1	0	4	0	5	5	8	5	10
L9500N 11200E	2	0.1	1.39	30	30	0.2	1	0.07	0.2	8	20	26	3.65	5	40	0.06	20	0.39	365	0	0	23	540	34	1	1	9	0.01	5	5	17	5	78
L9500N 11225E	2	0.1	1.33	42	30	0.2	1	0.03	0.2	5	17	27	3.22	5	20	0.05	10	0.33	175	0	0	18	380	20	1	1	7	0.01	5	5	20	5	70
L9500N 11250E	2	0.1	1.43	24	30	0.2	1	0.05	0.2	5	16	17	2.83	5	10	0.05	20	0.38	160	0	0	16	460	22	1	1	9	0	5	5	15	5	62
L9500N 11275E	20	0.2	1.43	160	30	0.2	1	0.06	0.2	7	19	42	3.6	5	30	0.06	10	0.31	160	0	0	21	580	38	2	1	8	0.01	5	5	20	5	90
L9500N 11300E	2	0.1	0.6	10	10	0.2	1	0.01	0.2	1	5	5	0.97	5	20	0.03	10	0.05	35	0	0	4	300	8	1	0	4	0	5	5	8	5	16
9400N 10300E	20	0.1	0.71	34	20	0.2	2	0.01	0.2	5	6	32	2.24	5	10	0.03	10	0.05	165	0	0	9	560	18	1	0	5	0	5	5	19	5	40
9400N 10350E	10	0.2	1.56	74	30	0.2	2	0.05	0.2	7	17	47	4.3	5	10	0.04	20	0.24	255	0	0	17	640	38	8	1	10	0.01	5	5	23	5	64
9400N 10400E	5	0.2	1.41	44	40	0.2	2	0.04	0.2	6	20	21	4.25	10	10	0.05	20	0.2	215	1	0	13	440	28	1	0	13	0.02	5	5	31	5	60
9400N 10450E	2	0.2	2.38	76	30	0.2	1	0.06	0.2	8	25	23	4.7	5	30	0.04	20	0.34	385	1	0	21	750	32	2	1	12	0.01	5	5	21	5	64
9400N 10500E	2	0.2	1.06	136	20	0.2	1	0.03	0.2	5	13	27	3.24	5	10	0.04	10	0.21	195	0	0.01	14	430	22	2	0	7	0.01	5	5	19	5	56
9400N 10550E	25	0.1	1.62	16	40	0.2	1	0.05	0.2	5	23	16	3.34	10	50	0.05	20	0.33	145	0	0	15	630	20	2	1	11	0.01	5	5	29	5	52
9600N9600E	10	0.2	1.4	28	10	0.2	1	0.11	0.2	24	17	42	4.12	5	5	0.01	5	0.7	455	0	0	43	350	44	1	1	21	0	5	5	8	5	118
9600N9650E	10	0.1	1.36	30	20	0.5	1	0.15	0.2	21	17	40	4.58	5	10	0.02	30	0.67	535	0	0	44	450	58	1	2	25	0	5	5	9	5	146
9600N9700E	45	1	0.62	294	40	0.5	1	0.21	1	22	6	66	5.63	5	10	0.07	30	0.16	1645	0	0	43	750	248	2	3	42	0	5	5	7	5	322
9600N9750E	2	0.1	1.21	72	70	0.5	1	0.23	0.2	34	12	45	3.87	5	50	0.12	40	0.38	1220	1	0	46	930	84	2	3	28	0	5	5	9	5	156
11000N 9750E	20	0.1	2.98	140	80	1.5	1	0.54	0.5	34	31	58	5.57	5	5	0.29	40	0.77	1110	1	0.06	55	820	90	1	6	117	0.06	5	5	31	5	250
11000N 9800E	805	14.6	2.17	10000	40	3	508	0.2	0.2	219	23	6270	13.3	10	30	0.23	110	0.63	2670	1	0.01	106	790	742	20	8	31	0	5	5	29	5	498
11000N 9950E	75	0.4	3.25	1175	50	2	70	0.35	0.2	57	64	458	7.46	10	10	0.27	50	1.08	1050	2	0.05	89	670	46	1	10	40	0.04	5	5	52	5	154
11000N10000E	10	0.1	3.57	360	60	2	12	0.33	0.2	51	33	327	8.2	10	5	0.31	50	0.68	845	1	0.03	84	1010	26	1	7	77	0.06	5	5	37	5	120
11000N10100E	15	0.2	3.25	896	10	2	6	1.62	0.2	58	27	661	8.41	10	20	0.1	40	0.39	1130	1	0.18	80	600	16	1	7	301	0.07	5	5	33	5	80
11000N10150E	2	0.4	4.19	16	30	1.5	1	13.9	0.2	13	33	35	3.77	10	10	0.17	5	0.49	225	2	0.33	32	520	16	1	6	850	0.08	5	10	31	5	98
11000N10200E	10	0.1	2.96	100	20	2	1	2.68	0.2	25	29	143	7.44	5	10	0.12	30	0.53	1165	1	0.06	59	690	14	1	7	120	0.01	5	5	33	5	78
BL9700E 10450N	10	0.8	2.75	68	50	1	1	0.39	2	15	29	33	4.17	5	10	0.12	20	0.63	670	1	0.05	37	580	278	1	4	86	0.05	5	5	25	5	382
BL9700E 10500N	15	1.2	2.65	44	40	0.5	1	1.03	3.5	14	28	37	4.04	5	10	0.1	10	0.54	480	1	0.11	35	460	430	1	5	198	0.04	5	5	25	5	674
BL9700E 10550N	10	0.6	1.08	82	60	0.5	1	0.34	3.5	12	13	15	2.41	5	60	0.09	10	0.24	1210	0	0	15	1080	120	2	0	40	0	5	5	16	5	196
BL9700E 10600N	2	0.1	0.62	36	40	0.2	1	0.14	0.5	5	4	6	1.17	5	30	0.04	5	0.06	660	0	0.01	5	670	34	1	0	14	0	5	5	11	5	48
BL9700E 10650N	15	0.2	2.2	114	70	1	1	0.38	0.2	18	21	27	3.25	5	30	0.17	40	0.43	975	0	0.03	28	910	62	1	3	52	0.03	5	5	22	5	126
BL9700E 10700N	25	0.2	3.13	144	80	1.5	1	0.64	0.2	26	31	43	4.98	5	10	0.36	50	0.7	1500	0	0.08	47	930	80	1	5	155	0.06	5	5	28	5	166
BL9700E 10750N	25	0.1	1.56	200	70	2	1	0.26	0.5	24	16	30	5.01	5	60	0.14	90	0.3	1650	1	0	37	780	64	2	5	32	0	5	5	19	5	172
BL9700E 11250N	40	1.2	2.24	676	40	1.5	2	0.76	3.5	24	28	103	5.5	5	50	0.21	40	0.61	1610	1	0.06	45	640	268	2	6	104	0.03	5	5	29	5	510
BL9700E 11300N	25	2	2.22	902	50	1.5	1	0.5	4	28	23	138	5.54	5	50	0.14	50	0.48	1830	1	0.04	46	740	602	6	6	77	0.01	5	5	27	5	714
BL9700E 11350N	75	0.2	2.4	470	50	1	8	0.17	0.2	22	16	105	3.15	5	50	0.08	20	0.31	1120	4	0.01	30	1000	52	1	3	28	0.02	5	5	20	5	118
BL9700E 11400N	70	0.2	3.9	446	60	2	6	0.24	0.2	39	27	208	5	10	40	0.12	40	0.53	1375	4	0.01	62	1190	96	1	5	36	0.04	5	5	32	5	238
L11100E 8900N	20	0.4	0.63	42	30	0.2	2	0	1	11	18	26	3.55	5	10	0.12	40	0.07	530	0	0	24	450	156	1	3	8	0	5	5	18	5	198
L11100E 8950N	20	1.8	0.45	144	20	0.2	1	0	0.2	3	12	32	2.88	5	70	0.08	40	0.05	55	0	0	9	490	550	4	2	10	0	5	5	12	5	84
L11100E 9000N	20	2	0.29	132	20	0.2	1	0	0.2	2	10	20	2.28	5	90	0.08	50	0.02	35	0	0	4	510	694	4	1	12	0	5	5	9	5	62
L11100E 9050N	10	0.2	0.86	44	30	0.2	1	0.06	0.2	4	11	19	2.13	5	10	0.07	20	0.16	155	1	0.03	10	690	88	1	1	9	0.01	5	5	15	5	60
L11100E 9100N	10	0.2	2.02	62	50	0.5	1	0.08	0.2	16	22	35	3.79	5	10	0.11	40	0.49	570	0	0	36	420	58	1	4	15	0.01	5	5	17	5	152
L11100E 9150N	5	0.1	1.56	52	40	0.2	1	0.05	0.2	9	20	30	3.7	5	20	0.11	30	0.28	255	0	0	26	600	32	1	1	11	0.01	5	5	23	5	126
L11100E 9200N	5	0.1	2.39	60	60	0.5	1	0.07	0.2	15	25	32	4.21	5	10	0.11	30	0.45	615	1	0	32	600	52	2	3	14	0.01	5	5	23	5	154
L11100E 9250N	10	0.2	2.2	46	50	0.5	1	0.07	0.2	8	19	19	3.75	5	30	0.06	30	0.35	250	0	0	22	610	54	2	2	12	0.01	5	5	19	5	134
L11100E 9300N	2	0.1	1.46	24	30	0.2	1	0.04	0.2	7	24	16	4.42	5	40	0.05	20	0.32	280	0	0	16	550	32	1	1	8	0.01	5	5	28	5	52
L11100E 9350N	10	0.1	2.86	84	30	0.5	1	0.08	0.2	14	27	36	4.84	5	30	0.06	30	0.48	435	1	0	29	550	46	1	3	12	0.02	5	5	20	5	90
C0050	20	0.8	0.35	108	10	0.2	1	0.01	0.2	4	13	27	2.98	5	30	0.06	40	0.05	80	0	0	12	600	360	4	1	11	0	5	5	12	5	98
C0100	5	0.6	0.41	78	30	0.2	1	0.01	0.2	7	12	19	2.48	5	30	0.07	40	0.08	220	0	0	13	380	238	2	1	9	0	5	5	10	5	92
C0150	15	1.2	0.31	140	30	0.2	1	0	0.2	4	12	29	2.6	5	50	0.08	60	0.01	70	0	0	8	540	454	6	3	16	0	5	5	12	5	80
C0200	15	0.2	0.27	94	30	0.2	1	0	0.2	2	9	18	1.79	5	20	0.08	60	0	40	0	0	6	450	110	2	1	17	0	5	5	8	5	38
C0250	10	0.2	0.33	74	30	0.2	1	0	0.2	9	13	31	3.35	5	80	0.1	60	0.01	185	0	0	20	590	96	2	2	20	0	5	5	12	5	102
C0300	10	0.1	0.44	22	10	0.2	1	0.03	0.2	2	5	10	1.06	5	50	0.05	10	0.05	50	0	0.03	4	440	24	1	0	7	0	5	5	11	5	20
C0350	30	0.6	0.23	172	30	0.2	1	0	0.2	1	8	17	2.43	5	70	0.08	60	0	30	0	0	3	530	122	8	1	20	0	5	5	8	5	40
C0400	25	0.6	0.26	106	30	0.2	1	0	0.2	1	6	12	1.86	5	5	0.09	60	0.01	25	0	0	3	440	100	2	1	18	0	5	5	7	5	20
C0450	30	0.8	0.28	226	30	0.2	1	0	0.2	1	7	19	1.92	5	50	0.09	50	0	25	0	0	4	440	172	6	1	21	0	5	5	6	5	34
C0500	65	3.4	0.27	794	50	0.2	1	0	0.2	1	5	19	2.68	5	80	0.14	50	0.01	20	0	0	1	450	1010	10	1	24	0	5	5	7	5	62
C0557	50	3.4	0.36	448	30	0.2	1	0.01	0.2	3	6	29	2.58	5	50	0.11	50	0.01	55	0	0	8	500	1330	6	1	22	0	5	5	8	5	82
C0622	5	0.2	0.3	64	30	0.2	1	0	0.2	6	8	36	2.5	5	10	0.07	40	0	105	0	0	12	480	58	1	1	19	0	5	5	7	5	56
C0650	10	0.2	0.38	74	40	0.2	1	0	0.2	2	4	29	1.85	5	10	0.08	30	0.01	40	0	0	4	480	64	1	1	21	0	5	5	6	5	32
C0708	10	0.2	0.2	72	10	0.2	1	0	0.2	8	5	29	3.06	5	5	0.06	40	0.01	215	0	0	16	400	60	1	2	15	0	5	5	6	5	76
C0750	10	0.4	0.33	146	30	0.2	2	0	0.2	8	5	45	3.51	5	10	0.09	40	0.01	190	0	0	19	590	62	10	3	29	0	5	5	6	5	90
C0800	15	0.4	0.25	132	10	0.2	1	0	0.2	7	6	29	2.53	5	10	0.06	40	0.01	155	0	0	14	460	130	1	2	23	0	5	5	6	5	80
C0850	15	0.6	0.45	144	30	0.2	1	0	0.2	12	8	25	2.91	5	10	0.09	60	0.07	370	0	0	20	450	238	2	1	20	0	5	5	6	5	112
L8400N 10000E	25	0.1	1.81	82	10	0.2	1	0.04	0.2	18	26	39	4.41	5	5	0.04	30	0.8	835	0	0	44	410	20	1	2	19	0	5	5	14	5	98
L8400N 10025E	10	0.1	1.85	106	10	0.2	1	0.03	0.2	17	25	32	4.34	5	5	0.05	20	0.81	1020	0	0	40	640	20	1	1	14	0	5	5	14	5	88
L8400N 10050E	10	0.1	2.04	46	10	0.2	1	0.04	0.2	19	26	35	4.43	5	5	0.04	40	0.94	1000	0	0	44	490	18	1	1	15	0	5	5	15	5	90
L8400N 10075E	10	0.1	1.79	62	10	0.2	1	0.04	0.2	15	22	30	3.8	5	5	0.04	20	0.83	760	0	0	37	530	16	1	1	14	0	5	5	14	5	76

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
L8400N 10100E	15	0.1	1.93	100	20	0.2	1	0.03	0.2	17	24	30	4.2	5	5	0.05	20	0.85	1075	0	0	40	480	24	1	1	17	0	5	5	14	5	86
L8400N 10125E	10	0.1	1.89	24	20	0.2	1	0.01	0.2	17	24	29	4.08	5	10	0.03	10	0.77	1120	0	0.01	34	590	22	1	1	12	0	5	5	15	5	78
L8400N 10150E	5	0.1	1.25	48	10	0.2	1	0.03	0.2	16	21	32	3.96	5	10	0.04	30	0.47	730	0	0	39	470	16	1	1	22	0	5	5	13	5	84
L8400N 10175E	10	0.1	1.39	74	10	0.2	1	0.02	0.2	13	21	19	3.6	5	5	0.04	30	0.53	640	0	0	33	450	14	1	1	30	0	5	5	12	5	68
L8400N 10200E	140	0.2	1.1	434	30	0.2	10	0.03	0.2	17	19	34	4.12	5	10	0.04	30	0.43	1040	0	0	37	520	44	2	2	41	0	5	5	14	5	80
L8400N 10225E	55	0.1	0.68	384	20	0.2	1	0.03	0.2	16	14	30	3.42	5	5	0.04	30	0.2	1005	0	0.01	31	520	18	1	1	21	0	5	5	13	5	66
L8400N 10250E	25	0.1	1.22	252	10	0.2	1	0.05	0.2	17	22	34	3.81	5	10	0.03	30	0.55	1925	0	0	37	570	32	1	3	17	0	5	5	14	5	74
L8400N 10275E	10	0.1	0.53	152	20	0.2	1	0.04	0.2	11	11	20	2.1	5	5	0.03	10	0.13	1235	0	0.02	21	440	18	1	1	13	0	5	5	12	5	38
L8400N 10300E	50	0.1	0.3	542	20	0.2	2	0.01	0.2	27	15	46	5.18	5	5	0.02	30	0.04	1285	0	0	61	540	20	1	2	30	0	5	5	13	5	98
L8400N 10350E	30	0.1	0.67	468	20	0.2	1	0.01	0.2	10	10	21	3.24	5	5	0.03	20	0.12	550	0	0	18	420	24	1	1	16	0	5	5	11	5	54
L8400N 10400E	15	0.1	0.48	752	5	0.2	2	0	0.2	4	14	15	3.03	5	10	0.02	20	0.09	120	0	0	7	310	10	1	1	7	0	5	5	10	5	38
L8400N 10425E	15	0.1	0.6	360	10	0.2	6	0.01	0.2	11	13	21	3.32	5	30	0.03	30	0.13	475	0	0	21	410	14	1	1	10	0	5	5	12	5	50
L8400N 10450E	20	0.1	0.73	282	30	0.2	4	0.01	0.2	12	13	18	2.63	5	5	0.03	20	0.14	1000	0	0.01	16	400	18	1	1	9	0	5	5	12	5	48
L8400N 10475E	10	0.1	1.12	186	40	0.2	6	0.02	0.2	15	38	33	4.35	5	20	0.03	30	0.14	565	0	0.01	40	680	12	1	3	36	0	5	5	49	5	58
L8400N 10500E	15	0.1	1.54	304	40	0.2	2	0.05	0.2	19	26	37	4.17	5	10	0.05	30	0.49	765	0	0	34	670	26	1	3	20	0.01	5	5	23	5	82
L8400N 10525E	85	0.1	1.74	634	30	0.2	8	0.04	0.2	29	29	63	5.7	5	10	0.04	30	0.6	880	0	0	48	620	32	1	3	15	0	5	5	20	5	114
L8400N 10550E	10	0.1	1.79	168	30	0.2	1	0.04	0.2	17	25	30	3.81	5	10	0.05	20	0.58	1150	0	0.01	28	690	22	1	2	12	0.01	5	5	20	5	80
L8400N 10575E	10	0.1	1.76	186	30	0.2	2	0.04	0.2	17	27	31	3.96	5	10	0.04	30	0.6	820	0	0	33	600	22	1	2	15	0	5	5	19	5	84
L8400N 10600E	5	0.1	1.71	166	30	0.2	2	0.05	0.2	15	25	31	3.96	5	5	0.04	20	0.58	880	0	0.01	30	660	20	1	1	13	0	5	5	19	5	80
L8400N 10625E	5	0.1	1.65	118	30	0.2	1	0.05	0.2	13	22	26	3.43	5	10	0.04	10	0.52	835	0	0.02	24	700	18	1	1	11	0	5	5	16	5	66
L8400N 10650E	5	0.1	1.7	154	30	0.2	2	0.04	0.2	16	26	31	3.89	5	10	0.04	20	0.58	840	0	0	30	610	20	1	1	14	0	5	5	18	5	78
L8400N 10675E	5	0.1	1.79	176	40	0.2	1	0.02	0.2	11	24	25	3.91	5	10	0.05	10	0.46	705	0	0.01	23	900	18	1	0	11	0	5	5	20	5	62
L8400N 10700E	5	0.1	1.63	98	30	0.2	1	0.03	0.2	10	26	25	3.85	5	10	0.04	10	0.48	390	0	0	26	630	16	1	0	9	0.01	5	5	24	5	74
L8500N 10000E	5	0.1	3.09	30	10	0.2	1	0.1	0.2	19	42	44	5.58	5	5	0.05	10	1.24	675	0	0.01	53	560	18	1	2	10	0	5	5	18	5	118
L8500N 10025E	75	0.1	1.93	206	20	0.2	1	0.06	0.2	19	26	43	4.74	5	5	0.05	10	0.73	575	0	0	42	430	28	1	3	23	0	5	5	13	5	108
L8500N 10050E	30	0.1	1.77	302	30	0.2	1	0.01	0.2	17	24	34	4.33	5	5	0.06	30	0.58	820	0	0	35	720	28	1	1	17	0	5	5	12	5	84
L8500N 10075E	50	0.1	1.87	318	20	0.2	1	0.05	0.2	21	27	46	4.87	5	5	0.04	30	0.74	685	0	0	46	410	32	1	3	22	0	5	5	13	5	114
L8500N 10100E	20	0.1	1.83	148	20	0.2	1	0.07	0.2	19	25	34	4.14	5	5	0.04	20	0.85	1210	0	0	40	570	22	1	2	14	0	5	5	16	5	82
L8500N 10125E	5	0.1	1.88	24	10	0.2	1	0.07	0.2	19	29	46	4.81	5	5	0.05	20	0.78	930	0	0	46	490	20	1	3	28	0	5	5	15	5	104
L8500N 10150E	5	0.1	2.11	32	10	0.2	1	0.05	0.2	22	30	40	4.91	5	10	0.03	20	0.97	1540	0	0	48	620	30	1	2	12	0	5	5	16	5	98
L8500N 10175E	5	0.1	1.89	34	10	0.2	1	0.03	0.2	20	29	42	4.85	5	10	0.04	20	0.87	1185	0	0	46	740	16	1	1	10	0	5	5	16	5	92
L8500N 10200E	30	0.1	1.52	56	10	0.2	1	0.08	0.2	23	25	53	4.87	5	5	0.03	40	0.67	1120	0	0	49	490	28	1	2	25	0	5	5	14	5	108
L8500N 10225E	5	0.1	0.52	72	10	0.2	1	0.03	0.2	26	18	45	5.37	5	5	0.03	40	0.19	1315	0	0	57	530	18	1	3	27	0	5	5	14	5	106
L8500N 10250E	90	0.1	0.76	586	30	0.2	2	0.03	0.2	20	17	35	4.52	5	20	0.05	30	0.28	1165	0	0	45	460	44	1	3	29	0	5	5	12	5	90
L8500N 10300E	5	0.1	0.65	124	20	0.2	1	0.01	0.2	19	16	36	4.49	5	5	0.04	30	0.22	1135	0	0	34	550	20	1	2	17	0	5	5	13	5	94
L8500N 10325E	5	0.1	0.4	130	30	0.2	1	0	0.2	15	14	35	4.21	5	10	0.03	10	0.04	475	0	0	27	590	10	1	1	8	0	5	5	20	5	74
L8500N 10350E	100	0.1	1.01	548	50	0.2	6	0.02	0.2	16	20	37	4.91	5	10	0.05	10	0.25	1005	0	0	35	640	16	2	2	32	0	5	5	20	5	92
L8500N 10375E	75	0.1	0.75	506	40	0.2	6	0.01	0.2	19	20	45	4.69	5	5	0.05	30	0.15	945	0	0	35	630	30	2	2	27	0	5	5	16	5	88
L8500N 10425E	30	0.1	1.16	180	30	0.2	4	0.02	0.2	20	21	37	4.78	5	20	0.06	30	0.33	1175	0	0	36	630	24	2	3	27	0.01	5	5	21	5	98
L8500N 10450E	890	0.6	0.96	542	50	0.2	12	0.02	0.2	23	19	48	5.07	5	30	0.06	40	0.28	1060	0	0	43	470	26	6	3	35	0	5	5	17	5	110
L8500N 10475E	-1	0.2	0.56	310	30	0.2	2	0.02	0.2	21	13	39	4.31	5	5	0.06	30	0.13	870	0	0.02	38	480	24	8	3	19	0	5	5	14	5	98
L8500N 10500E	310	0.1	1.01	424	30	0.2	4	0.02	0.2	21	19	39	4.57	5	10	0.05	30	0.31	1010	0	0.01	35	560	28	4	2	16	0	5	5	15	5	96
L8500N 10525E	-1	0.1	1.14	306	30	0.2	6	0.11	0.2	24	22	43	4.62	5	30	0.06	30	0.35	1185	0	0	41	950	28	2	3	27	0	5	5	16	5	142
L8500N 10550E	70	0.1	1.16	298	30	0.2	8	0.03	0.2	20	23	39	4.69	5	10	0.05	30	0.37	885	0	0	40	550	32	2	2	20	0.01	5	5	19	5	104
L8500N 10575E	10	0.1	2.17	180	30	0.5	1	0.06	0.2	32	36	68	5.93	5	5	0.04	30	0.77	915	0	0	59	590	28	1	4	24	0	5	5	23	5	132
L8500N 10600E	25	0.1	1.88	180	30	0.2	2	0.06	0.2	30	32	58	5.44	5	10	0.04	30	0.69	820	0	0	54	570	30	1	3	23	0	5	5	20	5	124
L8500N 10625E	40	0.1	1.6	158	40	0.2	1	0.04	0.2	24	29	49	5.11	5	10	0.04	30	0.56	935	0	0	47	550	32	2	3	24	0	5	5	19	5	114
L8500N 10650E	75	0.1	1.16	110	30	0.2	1	0.01	0.2	15	18	27	3.52	5	5	0.03	10	0.36	625	0	0	28	510	22	1	1	15	0	5	5	14	5	72
L8500N 10675E	60	0.1	1.08	80	30	0.2	1	0.03	0.2	8	13	19	2.44	5	5	0.03	10	0.24	310	0	0.01	17	400	16	1	1	10	0	5	5	11	5	44
L8500N 10700E	60	0.1	1.6	122	30	0.2	1	0.01	0.2	15	26	31	4.34	5	10	0.03	10	0.55	660	0	0	37	530	24	1	2	12	0	5	5	16	5	90
L8900N 10225E	5	0.1	0.65	22	10	0.2	1	0.05	0.2	14	11	12	2.24	5	5	0.02	30	0.17	760	0	0	19	230	10	1	1	9	0	5	5	8	5	40
L8900N 10325E	5	0.1	2.43	132	10	0.2	1	0.06	0.2	16	35	43	4.69	5	5	0.04	50	0.98	595	0	0.02	40	460	40	1	2	10	0	5	5	19	5	98
L8900N 10350E	20	0.1	2.49	38	20	0.5	1	0.04	0.2	32	37	55	5.68	5	10	0.04	50	1.05	965	0	0	51	610	20	1	2	14	0	5	5	18	5	114
L8900N 10375E	10	0.1	2.56	30	10	0.2	1	0.06	0.2	29	38	45	5.62	5	10	0.04	40	1.1	900	0	0	53	420	16	1	2	10	0	5	5	17	5	118
L8900N 10400E	5	0.1	1.9	54	20	0.2	1	0.04	0.2	12	26	35	3.8	5	5	0.04	30	0.74	495	0	0.03	30	540	32	1	1	10	0	5	5	16	5	70
L8900N 10425E	10	0.1	2.59	34	20	0.2	1	0.06	0.2	18	36	55	5	5	5	0.04	30	1.07	760	0	0.01	43	510	50	1	2	10	0	5	5	18	5	104
L8900N 10450E	5	0.1	1.7	36	40	0.2	2	0.06	0.2	13	22	39	3.13	5	5	0.04	10	0.65	490	0	0.03	25	460	42	1	1	9	0	5	5	14	5	62
L8900N 10475E	10	0.1	1.76	24	30	0.2	1	0.06	0.2	14	23	34	3.25	5	5	0.04	20	0.7	550	0	0.03	27	440	38	1	1	7	0	5	5	14	5	68
L8900N 10500E	20	0.1	2.45	318	20	0.2	1	0.04	0.2	25	35	56	5.59	5	5	0.02	30	1.15	1020	0	0	51	280	26	1	2	11	0	5	5	15	5	140
L8900N 10525E	350	0.8	0.81	1730	30	0.5	2	0.04	0.2	26	14	68	5.52	5	5	0.05	30	0.36	925	0	0	43	330	202	24	3	22	0	5	5	9	5	208
L8900N 10550E	30	0.1	1.5	56	30	0.2	1	0.03	0.2	19	27	50	4.59	5	10	0.07	30	0.87	570	0	0.01	42	380	12	2	2	11	0.01	5	5	19	5	96
L8900N 10575E	5	0.1	1.34	6	30	0.5	1	0.08	0.2	15	32	17	3.7	5	10	0.06	20	0.97	835	0	0.01	38	500	10	1	3	12	0.02	5	5	22	5	74
L8900N 10600E	5	0.1	1.8	1	60	0.2	1	0.42	0.2	28	115	22	5.34	5	5	0.04	20	1.67	1545	0	0	99	1440	12	1	8	14	0.03	5	5	47	5	96
L8900N 10625E	5	0.1	1.2	1	60	0.2	1	1.85	0.2	19	74	7	4.64	5	5	0.05	40	1.93	885	0	0	60	1260	10	1	5	29	0.02	5	5	34	5	68
L8900N 10650E	5	0.1	0.52	56	20	0.2	1	3.09	0.2	11	7	47	2.75	5	20	0.04	10	1.85	735	1	0	25	950	22	4	5	27	0	5	5	9	5	68
L8900N 10675E	5	0.1	1.47	2	30	0.5	1	0.17	0.2	24	19	169	4.9	5	10	0.05	40	1.03	1900	0	0	39	480	22	1	4	22	0	5	5	15	5	94
L8900N 10700E	5	0.1	1.55	2	50	0.5	1	0.05	0.2	16	22	59	4.23	5	90	0.06	10	0.6	2870	0	0	22	1320	28	1	1	8	0	5	5	22	5	58

1997 ROCKS
Assay Sample Descriptions

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
M388251R	50	9	2.37	3980	30	0.5	26	8.17	4.5	7	33	461	4.11	5	10	0.24	20	0.68	435	2	0.17	8	2820	270	6	3	280	0.04	5	5	21	5	620
M388252R	130	0.4	1.73	10000	5	0.5	118	0.6	0.2	42	58	308	8.6	5	10	0.47	30	0.65	130	0	0.13	22	750	1	18	7	31	0.05	5	5	46	5	14
M388253R	770	0.2	1.61	10000	10	0.5	430	0.36	0.2	141	108	35	5.9	10	10	1.23	60	1.44	155	0	0.07	33	1080	6	14	11	16	0.06	5	5	66	10	16
M388254R	2	0.1	4.07	130	5	0.5	2	3.59	0.2	4	38	129	5.52	10	20	0.21	30	0.17	855	0	0.51	12	170	1	1	3	111	0.14	5	5	26	5	28
M388255R	170	1.4	0.9	10000	10	0.2	290	0.39	0.2	198	43	179	11.55	5	40	0.55	10	0.44	100	0	0	25	2040	6	42	4	12	0.04	5	5	27	5	<2
M388256R	1600	1.8	1.03	10000	10	0.2	496	0.17	0.2	435	63	164	11.7	5	30	0.59	40	0.59	175	0	0.01	71	600	88	48	7	10	0.05	5	5	43	5	24
M388257R	30	1	0.85	10000	5	0.2	116	0.18	0.2	12	44	330	14.35	5	30	0.07	20	0.23	165	0	0.04	4	200	4	6	4	9	0.05	5	5	39	5	4
M388258R	105	2.6	0.36	10000	10	0.2	68	0.04	0.2	113	79	457	5.66	5	60	0.1	5	0.15	45	0	0	17	90	34	26	1	3	0	5	5	7	5	6
M388259R	1220	1.2	1.88	10000	10	0.5	838	0.65	0.2	299	74	259	6.26	5	40	0.71	40	0.92	120	0	0.1	97	1030	1	10	8	35	0.06	5	5	52	90	14
M388260R	10	0.1	3.22	4220	30	0.5	6	1.11	0.2	28	51	78	2.97	5	10	0.8	5	0.8	85	0	0.21	26	150	6	1	4	96	0.07	5	5	41	5	40
M388261R	20	6	0.19	346	10	0.2	1	0.03	0.2	2	66	31	1.86	5	60	0.11	5	0.01	105	0	0	7	140	1450	26	1	4	0	5	5	3	5	228
M388262R	2	0.1	0.24	112	10	0.2	1	0.03	0.5	4	100	13	1.3	5	10	0.09	10	0.01	240	0	0	11	100	32	4	1	3	0	5	5	5	5	112
M388263R	25	0.2	3.86	44	40	0.5	1	1.4	0.2	6	60	61	2.95	10	5	0.68	10	0.96	115	0	0.37	18	110	12	1	5	127	0.08	5	5	42	5	32
M388264R	7000	8.2	0.25	96	10	0.2	1	0.01	0.2	0	116	4	0.52	5	40	0.13	5	0.01	25	0	0	3	50	8	20	0	7	0	5	5	2	5	6
M388265R	85	0.1	0.29	94	20	0.2	1	0.01	0.2	1	189	5	0.9	5	10	0.15	10	0.01	185	0	0	6	110	2	1	0	6	0	5	5	3	5	18
M388266R	640	0.2	0.27	50	20	0.2	1	0.01	0.2	0	126	10	0.82	5	10	0.13	10	0.01	70	0	0	4	140	14	2	0	5	0	5	5	3	5	16
M388267R	390	0.2	0.29	56	20	0.2	1	0.01	0.2	1	115	9	0.94	5	5	0.14	10	0.01	85	0	0	5	100	10	4	0	3	0	5	5	2	5	18
M388268R	245	0.1	0.29	82	10	0.2	1	0	0.2	1	170	19	0.9	5	5	0.14	10	0.01	80	0	0	5	100	2	2	0	3	0	5	5	3	5	12
M388269R	30	0.1	0.22	70	10	0.2	1	0.01	0.2	1	138	13	0.88	5	10	0.13	10	0.01	120	0	0	5	100	12	6	0	2	0	5	5	1	5	22
M388301R	35	2.8	0.5	332	20	0.5	66	0.18	0.2	6	14	840	15	5	50	0.09	5	0.07	385	0	0	8	160	32	10	0	6	0	5	5	8	20	64
M388302R	15	2.8	0.38	96	30	0.5	40	0.02	0.2	5	62	350	10	5	10	0.24	5	0.05	555	8	0	4	250	78	2	0	3	0	5	5	2	5	86
M388303R	10	0.8	0.62	146	40	0.5	2	0.06	0.2	8	84	168	3.96	5	10	0.3	10	0.06	975	4	0	6	320	32	16	1	6	0	5	5	4	5	62
M388304R	30	0.8	0.33	74	30	0.2	2	0.05	0.2	4	37	67	2.22	5	5	0.22	5	0.04	415	4	0	3	260	44	30	0	3	0	5	5	1	5	38
M388305R	10	0.8	0.42	30	30	0.2	18	0.06	0.2	2	48	86	3.91	5	5	0.24	5	0.05	535	4	0	3	310	40	2	0	4	0	5	5	3	5	36
M388306R	2360	1	0.24	302	5	0.2	628	0.03	0.2	3	61	515	11.6	5	5	0.06	5	0.01	235	0	0	1	200	54	1	0	3	0	5	5	5	650	36
M388307R	800	1	0.49	342	10	2.5	1015	1.82	0.2	14	31	1200	13.05	5	40	0.04	5	0.09	825	0	0	2	300	48	6	1	13	0.02	5	5	8	540	30
M388308R	5600	0.6	1.06	6	5	0.2	442	9.75	0.2	2	17	88	10.6	10	5	0.06	5	0.02	1815	0	0.01	0	260	1	1	0	4	0.01	5	5	6	40	12
M388309R	2660	1	0.7	24	10	1.5	704	1.71	0.2	22	20	888	15	5	5	0.1	5	0.04	780	0	0.02	2	470	52	1	0	3	0.03	5	5	11	280	64
M388310R	265	0.8	0.72	34	10	2	168	0.72	0.2	37	19	781	15	5	5	0.12	5	0.04	575	0	0.04	5	130	8	1	1	2	0.02	5	5	10	80	26
M388311R	1600	2.4	0.8	172	10	2.5	628	1.93	0.2	12	54	475	12.6	5	10	0.1	5	0.09	1715	0	0.03	4	170	24	6	1	34	0.02	5	5	11	130	58
M388312R	95	0.1	3	4	10	3.5	56	5.61	0.2	4	38	174	7.14	10	5	0.07	30	0.19	1445	3	0.04	7	150	6	1	3	88	0.09	5	5	28	5	74
M388313R	140	0.2	0.84	8	5	1	62	1.13	0.2	1	12	146	6.06	10	5	0.05	5	0.05	635	0	0.02	1	110	2	1	0	10	0.02	5	5	6	5	24
M388314R	125	0.6	0.66	10	5	0.5	80	4.1	0.2	2	19	624	12.9	5	5	0.1	5	0.06	930	0	0.03	0	150	1	1	0	4	0.02	5	5	8	30	10
M388315R	470	1	0.54	12	10	0.5	160	3.64	0.2	9	28	1455	15	5	5	0.17	5	0.23	1065	0	0.01	3	350	2	10	1	6	0.01	5	5	7	5	26
M388451R	10	0.1	0.75	14	10	0.5	2	0.14	0.2	5	52	14	1.04	5	10	0.06	30	0.01	310	0	0	6	470	14	1	4	5	0	5	5	9	5	40
M388452R	10	0.8	1.3	34	50	0.5	42	0.62	0.2	136	37	943	13.1	5	5	0.34	5	0.23	265	0	0.07	64	390	10	1	1	27	0.02	5	5	12	5	30
M388453R	490	12.4	0.37	30	10	0.2	424	0.08	0.2	1	75	21	2.24	5	100	0.14	5	0.02	50	30	0	2	180	438	38	0	8	0	5	5	2	590	22
M388454R	40	7.2	0.4	7260	20	0.2	24	0.01	0.2	1	32	13	1.14	5	10	0.15	5	0	20	1	0	1	100	704	4	0	5	0	5	5	0	5	24
M388455R	15	2.6	0.33	926	30	0.2	8	0	0.2	1	43	9	0.95	5	10	0.18	5	0.01	90	3	0	2	60	366	1	0	10	0	5	5	1	5	36
M388456R	40	0.2	0.31	42	10	0.2	2	0.05	0.2	0	47	5	1.17	5	50	0.12	10	0	45	1	0	1	210	18	8	1	7	0	5	5	3	5	22
M388457R	190	6.2	0.19	4040	10	0.2	12	0.01	16.5	2	66	33	2.11	5	70	0.12	5	0.02	25	0	0	6	70	1405	18	0	3	0	5	5	2	20	2120
M388458R	10	1.6	0.22	98	10	0.2	6	0.03	0.2	5	107	35	4.95	5	130	0.11	5	0.03	45	1	0	12	340	114	2	0	3	0	5	5	4	5	28
M388459R	820	2.8	0.24	10000	40	0.2	608	0.03	0.2	92	4	74	14.9	5	5	0.07	5	0.01	20	0	0	9	60	26	64	1	4	0	5	5	4	5	<2
M388460R	45	0.6	2.16	10000	5	0.2	250	6.11	0.2	163	38	292	8.11	5	5	0	5	0.01	1525	0	0	6	120	1	2	3	4	0.06	5	5	18	5	4
M388461R	340	2	0.5	10000	10	0.2	378	0.37	0.2	198	41	37	14.45	5	10	0.31	20	0.29	50	0	0	42	1500	28	60	3	18	0.01	5	5	21	5	<2
M388462R	40	0.8	1.48	892	5	0.2	110	3.21	0.2	0	31	733	6.65	5	5	0.13	5	0.05	980	0	0.05	0	130	1	1	1	3	0.06	5	5	16	5	8
M388463R	80	0.4	1.72	10000	10	0.2	240	0.99	0.2	94	30	305	10	5	5	0.26	20	0.27	375	0	0.14	10	270	2	12	3	40	0.03	5	5	24	10	16
M388464R	10	0.4	2.06	1355	5	0.2	168	2.74	0.2	25	43	345	5.56	5	5	0.12	10	0.17	540	0	0.09	5	1360	2	1	2	45	0.05	5	5	19	30	8
M388465R	5	0.6	0.88	222	5	0.5	1	1.53	0.2	14	93	598	7.34	5	5	0.04	5	0.38	305	0	0.04	12	90	2	1	2	14	0.01	5	5	15	5	18
M388466R	990	0.4	0.94	10000	5	0.2	370	0.42	0.2	118	45	237	9.03	5	5	0	10	0.45	285	0	0.03	21	370	1	16	6	9	0.01	5	5	35	5	2
M388467R	115	0.2	0.58	10000	30	0.2	206	0.13	0.2	205	65	15	5.61	5	5	0.1	10	0.45	85	0	0	43	130	1	18	3	14	0	5	5	25	5	2
M388468R	990	3	0.33	10000	30	0.5	286	2.85	0.2	18	7	11	4.22	5	5	0.23	10	0.02	150	0	0.02	3	350	146	40	2	132	0	5	5	2	5	6
M388469R	60	1	0.66	3220	5	0.2	266	0.93	0.2	14	31	1150	13.75	10	5	0.25	5	0.07	290	0	0.02	0	660	1	1	1	11	0.07	5	5	20	5	2
M388470R	20	0.6	0.68	4520	5	0.2	166	1	0.2	4	39	419	15	5	5	0.16	5	0.04	345	0	0.01	0	390	1	1	1	7	0.1	5	5	27	10	<2
M388471R	10	0.8	1.63	2450	10	0.2	134	1.9	0.2	13	44	1425	9.24	5	5	0.3	5	0.23	580	0	0.05	6	340	1	1	3	19	0.07	5	5	25	30	14
M388472R	20	1	1	1095	5	0.2	108	2.39	0.2	3	23	1245	10	5	5	0.07	5	0.01	660	0	0.01	2	690	1	1	1	6	0.06	5	5	13	5	4

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
M388473R	380	1.6	1.42	10000	5	0.5	584	0.16	0.2	460	45	304	10.65	5	5	0.28	30	0.68	170	0	0.04	81	210	8	26	5	13	0.05	5	5	39	5	8
M388474R	20	1.4	2.39	10000	10	0.5	32	1.43	0.2	10	57	834	7.01	5	5	0.45	30	0.8	615	0	0.15	22	460	2	1	6	52	0.08	5	5	48	5	30
M388475R	200	0.8	2.85	2830	5	0.2	588	5.04	0.2	22	37	1090	8.54	5	5	0.1	5	0.04	1280	0	0.15	5	1490	1	1	1	70	0.06	5	5	16	5	8
M388476R	1215	7.2	0.38	10000	10	0.2	480	0.01	0.2	13	16	318	13	5	60	0.15	5	0.03	25	0	0	0	150	318	150	0	1	0	5	5	4	5	6
M388477R	155	3.4	1.52	10000	30	0.2	152	0.21	0.2	54	41	535	7.14	5	5	0.65	20	0.47	100	0	0.05	10	80	28	18	4	20	0.03	5	5	25	5	22
M388478R	45	1	0.68	4730	5	0.2	156	0.91	0.2	81	31	1820	12.6	5	5	0.11	10	0.19	305	0	0.03	10	500	2	1	3	7	0.07	5	5	17	5	18
M388479R	140	1.6	1.83	10000	10	0.5	70	1.54	0.2	55	82	683	5.54	10	5	0.92	30	0.92	390	0	0.04	25	850	12	2	6	25	0.06	5	5	45	5	24
M388480R	7100	1.6	0.13	264	5	0.2	1	0.59	0.5	2	58	44	2.07	5	20	0.05	5	0.1	165	0	0	2	30	1	10000	0	59	0	5	5	0	5	36
M388481R	30	0.1	0.13	328	5	0.2	1	0.01	0.2	3	163	19	0.68	5	5	0.07	5	0	25	0	0	3	70	12	392	0	8	0	5	5	0	5	8
M388482R	30	1.8	0.17	328	10	0.2	8	0.02	0.2	0	186	30	1.83	5	20	0.1	5	0	35	0	0	4	140	56	40	0	18	0	5	5	1	5	12
M388483R	30	0.1	0.3	62	30	0.2	1	0	0.2	0	66	4	0.38	5	80	0.11	10	0	5	0	0	4	100	42	306	0	6	0	5	5	1	5	2
M388484R	115	3.6	0.17	7950	30	0.2	1	0	0.2	0	60	51	1.02	5	30	0.14	5	0	10	0	0	1	350	1290	30	2	13	0	5	5	0	5	26
M388485R	1010	13	0.19	10000	40	0.2	2	0	1.5	0	75	122	4.42	5	70	0.15	5	0	15	0	0	0	310	8040	96	3	6	0	5	5	4	5	96
M388486R	150	3.4	0.32	10000	50	0.2	1	0	1	0	61	28	1.82	5	20	0.19	10	0.01	10	0	0	0	190	1960	36	1	6	0	5	5	4	5	48
M388487R	45	21.6	0.3	4050	40	0.2	1	0	1.5	0	72	12	1.13	5	120	0.21	10	0.01	5	0	0	1	250	6780	30	0	9	0	5	5	3	5	40
M388488R	780	1.8	0.25	10000	30	0.2	1	0	1	0	156	13	1.43	5	220	0.14	5	0	15	0	0	1	200	352	30	1	3	0	5	5	1	5	42
M388489R	90	52	1.12	212	20	0.2	4	0.07	59	53	20	790	15	5	30	0.21	5	0.32	75	0	0.01	77	330	25500	34	0	8	0	5	5	10	20	5610
M389279R	15	1	0.23	376	20	0.2	1	0.46	7.5	4	91	15	0.96	5	10	0.12	30	0.02	2140	0	0	7	130	388	1	0	19	0	5	5	1	5	748
M389280R	55	0.6	3.52	188	30	0.5	1	1.58	1.5	28	53	403	5.75	5	5	0.23	20	0.59	220	0	0.26	44	400	66	1	5	175	0.11	5	5	36	5	358
M389281R	10	0.2	1.38	112	50	0.2	1	0.01	0.2	9	37	31	2.72	5	5	0.25	20	0.44	140	0	0.01	19	110	70	1	1	7	0	5	5	11	5	108
M389282R	2	0.1	1.72	36	70	0.5	1	0.17	0.2	9	45	132	5.52	5	5	0.47	5	0.62	125	0	0.04	14	490	10	1	4	38	0.01	5	5	29	5	32
M389283R	145	4.2	0.36	48	10	0.2	518	0.01	0.2	4	114	26	2.63	5	5	0.08	10	0.01	215	0	0	8	110	58	1	1	1	0	5	5	8	5	38
M389284R	10	0.1	1.74	10	50	0.5	1	0.43	0.2	9	32	43	3.78	5	5	0.33	20	0.29	335	0	0.09	24	370	14	1	3	36	0.01	5	5	21	5	50
M389285R	10	0.1	2.2	46	70	0.5	1	0.26	0.5	14	50	38	3.15	5	5	0.5	10	0.68	365	0	0.04	25	90	12	1	3	32	0.05	5	5	28	5	154
M389286R	10	0.6	0.9	46	80	0.5	2	0.01	0.2	5	16	48	7.8	5	5	0.35	10	0.14	115	2	0.01	9	110	80	1	0	4	0	5	5	7	5	62
M389287R	10	0.1	1.81	42	80	0.2	1	0.05	0.2	7	66	54	4.65	5	5	0.44	20	0.63	190	0	0.04	21	130	6	1	3	9	0.01	5	5	25	5	50
M389288R	2	0.1	0.57	8	5	0.5	1	0.06	0.2	2	62	23	0.4	5	10	0.15	10	0.02	55	0	0.06	4	100	12	1	1	7	0	5	5	1	5	12
M389289R	2	3.2	3.05	10	20	0.5	204	1.82	1.5	16	88	5550	5.58	10	10	0.18	20	0.36	145	1	0.2	17	700	12	1	3	135	0.09	5	5	22	5	104
M389290R	5	0.1	4.68	6	30	0.5	1	2.65	0.2	10	64	101	2.87	10	5	0.26	10	0.39	235	0	0.24	18	180	8	1	3	352	0.11	5	5	25	5	36
M389291R	5	0.1	4.91	30	30	0.5	1	2.88	0.5	11	67	46	1.69	10	5	0.19	10	0.22	80	0	0.54	33	340	44	2	3	380	0.13	5	5	23	5	46
M389292R	10	0.1	0.3	132	30	0.2	1	0.96	0.5	2	91	7	1.04	5	5	0.18	10	0.01	605	0	0	5	100	28	1	0	39	0	5	5	1	5	190
M389293R	75	0.1	6.68	246	40	1.5	1	3.57	0.5	15	82	37	3.19	10	5	0.34	10	0.74	200	0	0.68	34	440	14	1	4	429	0.14	5	5	43	5	42
M389294R	30	0.2	4.19	162	50	1	1	1.59	0.2	11	63	31	3.24	10	5	0.23	10	0.62	170	0	0.27	27	540	18	1	4	179	0.09	5	5	32	5	50
M389295R	5	0.1	0.45	14	30	0.2	1	0.08	0.2	4	143	24	1.67	5	5	0.13	10	0.06	245	0	0.04	14	120	6	1	1	8	0	5	5	6	5	28
M389296R	2	0.1	1.26	10	50	0.2	1	0.25	0.2	4	55	8	2.38	5	5	0.21	20	0.43	185	0	0.05	3	460	22	1	4	15	0.03	5	5	18	5	158
M389297R	10	17.6	0.68	34	10	0.2	8	0.06	2	3	99	53	4.26	5	30	0.12	5	0.12	175	0	0.03	17	90	3030	8	1	7	0	5	5	8	5	890
M389298R	5	0.2	1.27	1	70	0.2	1	0.35	1.5	7	36	8	2.41	5	5	0.19	10	0.51	300	0	0.05	12	480	28	1	3	17	0.04	5	5	24	5	180
M389299R	2	0.1	4.34	8	60	0.5	1	1.84	0.2	15	60	33	3.51	10	5	0.54	5	0.89	180	0	0.28	36	210	14	1	5	208	0.12	5	5	40	5	54
M389300R	10	0.2	3.59	42	50	0.5	1	1.23	0.2	11	49	31	3.28	5	5	0.44	20	0.7	200	0	0.24	24	240	28	1	4	147	0.07	5	5	30	5	52
M389251R	80	0.1	0.34	3420	10	0.2	6	0	0.2	1	188	6	1.02	5	5	0.05	10	0	55	0	0	5	60	2	1	0	13	0	5	5	3	5	6
M389252R	5	0.1	0.36	28	5	0.2	1	0	0.2	0	223	14	1.11	5	5	0.05	5	0.05	55	0	0	4	90	2	1	0	2	0	5	5	4	5	6
M389253R	5	0.1	0.34	32	5	0.2	1	0.01	0.2	3	218	4	1.04	5	5	0.04	5	0.01	400	0	0	7	80	1	1	0	10	0	5	5	3	5	14
M389254R	5	0.1	2.05	436	30	0.2	1	0	0.2	16	100	43	5.06	5	5	0.18	30	0.65	605	0	0.01	33	220	30	1	1	5	0	5	5	15	5	102
M389255R	10	0.1	0.57	368	60	0.2	1	0	0.2	2	146	11	2.15	5	5	0.21	30	0.03	85	0	0	6	170	4	2	0	14	0	5	5	6	5	20
M389262R	2	0.1	0.39	32	30	0.2	1	0	0.2	2	192	9	1.06	5	5	0.07	10	0.11	235	0	0	5	80	1	1	0	1	0	5	5	3	5	2
M389263R	2	0.1	0.29	62	20	0.2	1	0	0.2	2	258	12	1.32	5	5	0.06	10	0	75	0	0	8	130	1	1	0	22	0	5	5	5	5	12
M389264R	2	0.1	0.44	20	40	0.2	1	0	0.2	2	173	5	0.86	5	5	0.1	10	0.03	190	0	0	6	110	1	1	0	4	0	5	5	5	5	10
M389265R	1160	6.6	0.11	10000	10	0.2	568	0	0.2	0	65	117	11.8	5	40	0.04	5	0	25	1	0	0	50	42	56	1	4	0	5	5	3	5	4
M389266R	2	0.1	0.28	724	20	0.2	1	0	0.2	4	174	9	1.25	5	5	0.05	10	0	95	0	0	5	70	2	1	0	16	0	5	5	4	5	16
M389267R	805	1	0.15	10000	40	0.2	432	0	0.2	0	98	80	7.21	5	10	0.06	5	0	20	1	0	0	10	32	32	1	6	0	5	5	3	5	8
M389268R	3140	33.4	0.04	10000	5	0.2	1430	0	0.2	0	19	20	15	5	10	0	5	0	5	2	0	0	5	36	116	0	2	0	10	5	2	5	4
M389269R	3160	5.2	0.08	10000	5	0.2	250	0	0.2	0	38	86	14.35	5	320	0.01	5	0	20	2	0	0	5	14	134	0	4	0	10	5	4	5	4
M389270R	90	1	1.02	4580	60	0.2	34	0.2	0.2	5	51	27	2.82	5	5	0.28	30	0.25	335	0	0.01	7	190	82	12	1	10	0	5	5	7	5	70
M389271R	120	0.4	0.85	6270	10	0.2	10	0.04	0.2	9	256	44	2.63	5	20	0.05	5	0.34	1130	1	0.01	19	90	122	4	1	4	0	5	5	7	5	36
M389272R	20	0.1	0.39	384	40	0.2	1	6.9	0.2	5	63	55	1.85	5	10	0.12	5	2.3	590	1	0	10	290	8	6	3	48	0	5	5	6	5	20
M389273R	55	1.6	0.82	9590	80	0.2	22	0.07	0.2	1	57	26	4	5	5	0.44	20	0.08	95	0	0.01	1	280	268	4	1	7	0	5	5	5	5	6

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
M389274R	545	0.4	1	10000	80	0.2	20	0.06	0.2	1	94	11	1.91	5	5	0.32	30	0.09	50	1	0.01	2	130	24	4	0	8	0	5	5	4	5	2
M389275R	11110	37.8	0.32	10000	30	0.2	1625	0	0.2	1	54	10	11.95	5	10	0.12	5	0	20	1	0	0	60	546	100	1	13	0	5	5	4	5	4
M389276R	110	0.1	0.64	566	50	0.2	2	0.02	0.2	1	129	4	1.06	5	5	0.23	30	0.02	75	0	0	3	160	10	1	1	6	0	5	5	3	5	6
M389277R	115	0.2	0.89	1745	250	0.2	14	0.03	0.2	1	68	12	1.48	5	5	0.35	40	0.05	165	0	0.01	1	210	14	2	1	9	0	5	5	3	5	8
M389278R	10	0.2	0.86	2460	170	0.5	1	0.1	0.2	5	53	27	2.15	5	5	0.39	30	0.08	160	1	0.02	3	340	160	1	2	8	0	5	5	5	5	64
M389301R	10	0.1	0.88	158	90	0.2	1	0.01	0.2	2	85	10	1.48	5	5	0.29	30	0.04	75	1	0	4	270	12	1	1	113	0	5	5	4	5	10
M389302R	5	0.1	0.62	108	60	0.2	1	0.01	0.2	4	83	18	2.04	5	5	0.19	20	0.01	180	0	0	12	240	10	1	1	110	0	5	5	6	5	34
M389303R	2	0.1	0.55	62	40	0.2	2	0	0.2	14	58	36	4.4	5	5	0.18	30	0.02	415	0	0.01	28	340	6	1	2	29	0	5	5	12	5	62
M389304R	10	0.1	0.52	196	30	0.2	1	0	0.2	15	46	40	4.59	5	5	0.18	30	0.02	475	0	0.01	33	280	4	1	1	21	0	5	5	12	5	78
M389305R	1295	0.8	0.27	10000	30	0.2	28	0	0.2	17	90	40	5.42	5	5	0.11	5	0.01	60	0	0	11	50	32	12	0	9	0	5	5	4	5	16
M389306R	1380	0.8	0.44	10000	40	0.2	58	0	0.2	7	90	18	3.35	5	10	0.12	10	0.01	160	0	0	9	70	36	8	1	30	0	5	5	6	5	14
M389307R	2	0.1	0.41	228	10	0.2	1	0	0.2	7	177	11	2.29	5	5	0.07	10	0	235	0	0	16	110	1	1	1	23	0	5	5	8	5	14
M389308R	10	0.1	0.43	148	20	0.2	1	0	0.2	6	157	11	2.04	5	5	0.09	20	0	210	0	0	16	100	1	1	1	16	0	5	5	9	5	16
M389309R	2	0.1	0.49	120	20	0.2	1	0	0.2	7	194	16	2.67	5	5	0.11	10	0	185	0	0	21	100	1	1	1	17	0	5	5	9	5	32
M389310R	2	0.1	0.67	102	30	0.2	1	0	0.2	9	120	16	3.53	5	5	0.15	20	0.01	290	0	0	21	120	1	1	3	22	0	5	5	15	5	36
M389311R	20	0.1	0.48	232	10	0.2	4	0	0.2	5	142	24	3.22	5	10	0.12	10	0.01	140	0	0	11	100	6	1	1	10	0	5	5	11	5	22
M389312R	1275	1.2	0.59	1330	60	0.2	32	0	0.2	6	106	23	3.66	5	10	0.16	10	0.01	175	0	0	14	110	66	2	2	22	0	5	5	13	5	38
M389313R	290	0.1	0.91	216	60	0.2	18	0	0.2	3	44	17	2.12	5	5	0.17	30	0.01	110	1	0	9	240	20	1	2	170	0	5	5	8	5	30
M389314R	10	0.1	0.37	158	10	0.2	2	0	0.2	4	117	12	1.64	5	10	0.09	10	0	80	0	0	11	120	2	1	1	24	0	5	5	8	5	12
M389315R	2	0.1	0.78	110	80	0.5	1	0.07	0.2	8	57	16	2.16	5	5	0.31	30	0.05	320	1	0.04	6	430	18	1	2	9	0	5	5	5	5	34
M389316R	45	3.6	0.82	5430	60	0.2	18	0.04	0.2	6	51	20	2.77	5	5	0.31	30	0.06	280	4	0.02	4	430	380	2	1	5	0	5	5	5	5	24
M389317R	105	6.6	0.8	10000	60	0.2	42	0.04	0.2	1	86	16	3.18	5	10	0.35	30	0.05	110	1	0.02	3	410	660	8	1	6	0	5	5	4	5	30
M389318R	2	0.1	1.04	96	90	0.5	1	0.14	0.2	6	67	7	2.26	5	5	0.28	30	0.15	390	0	0.05	8	420	22	1	3	12	0	5	5	12	5	48
M389319R	2	0.1	1.11	430	110	0.5	1	0.06	0.2	7	52	8	2.07	5	5	0.29	30	0.05	325	3	0.05	13	260	22	1	1	13	0	5	5	2	5	24
M389320R	2	0.1	1.52	100	40	0.5	1	0.06	0.2	23	33	56	4.74	5	5	0.17	60	0.32	1035	0	0.05	55	510	6	1	3	15	0	5	5	17	5	136
M389321R	2	0.1	2.5	38	30	0.2	1	0.06	0.2	18	70	43	4.8	5	5	0.15	50	0.81	675	0	0.04	48	390	8	1	2	12	0	5	5	17	5	114
M389322R	2	0.1	1.07	32	40	0.5	1	0.08	0.2	18	30	53	3.17	5	10	0.18	70	0.09	425	0	0.06	32	660	24	1	2	38	0	5	5	14	5	76
M389323R	2	0.1	0.89	830	60	0.2	2	0.03	0.2	2	38	10	1.83	5	5	0.26	40	0.05	105	0	0	5	280	28	1	1	32	0	5	5	2	5	18
M389324R	2	0.1	0.9	70	60	0.5	1	0.06	0.2	5	60	5	2.54	5	5	0.3	40	0.04	300	0	0.03	6	430	14	1	2	9	0	5	5	4	5	30
M389325R	2	0.1	0.97	40	80	0.5	1	0.08	0.2	3	72	5	1.64	5	5	0.27	30	0.07	85	0	0.03	4	380	16	1	2	12	0	5	5	7	5	30
M389326R	2	0.1	0.85	8	60	0.5	1	0.04	0.2	10	47	5	1.9	5	5	0.26	30	0.04	220	0	0.03	8	350	14	1	1	9	0	5	5	5	5	42
M389327R	2	0.1	0.97	26	80	0.5	1	0.03	0.2	3	62	4	1.75	5	5	0.28	30	0.05	105	0	0.02	3	310	16	1	1	14	0	5	5	4	5	30
M389328R	2	0.1	0.79	26	70	0.5	1	0.06	0.2	4	68	4	2.01	5	5	0.27	30	0.05	245	0	0.04	3	400	12	1	2	10	0	5	5	6	5	28
M389329R	2	0.1	0.91	52	50	0.5	1	0.08	0.2	4	65	4	1.7	5	5	0.25	30	0.16	140	0	0.03	7	420	14	1	1	12	0	5	5	5	5	30
M389330R	2	0.1	0.75	372	60	0.5	1	0.09	0.2	5	49	7	2.02	5	5	0.24	20	0.12	230	0	0.03	4	420	10	1	1	8	0	5	5	6	5	28
M389331R	2	0.1	0.89	318	60	0.5	1	0.11	0.2	6	71	6	2.47	5	5	0.28	30	0.11	305	0	0.03	10	420	10	2	4	9	0	5	5	13	5	34
M389332R	2	0.1	0.93	98	50	0.5	1	0.06	0.2	4	64	4	2.22	5	5	0.26	30	0.05	345	0	0.01	4	430	14	1	2	9	0	5	5	5	5	26
M389333R	2	0.1	0.95	116	50	0.2	1	0.04	0.2	3	79	5	1.93	5	5	0.3	40	0.05	300	0	0	3	380	22	1	2	7	0	5	5	3	5	22
M389334R	20	0.1	0.88	1300	50	0.2	1	0.01	0.2	2	72	15	2.08	5	5	0.27	30	0.06	65	0	0.01	2	350	24	1	2	22	0	5	5	5	5	26
M389335R	10	0.1	0.9	700	50	0.2	1	0.01	0.2	1	66	11	1.87	5	5	0.27	30	0.05	45	0	0	3	350	28	1	2	20	0	5	5	5	5	42
M389336R	45	0.1	0.8	1710	50	0.5	1	0.01	0.2	1	59	17	1.54	5	10	0.27	30	0.05	45	0	0	2	330	34	2	3	30	0	5	5	4	5	34
M389337R	20	0.8	0.76	1830	50	0.2	4	0.01	0.2	1	49	19	1.62	5	5	0.24	30	0.05	45	0	0	1	270	284	1	2	27	0	5	5	5	5	30
M389338R	15	1.4	0.66	1575	40	0.2	2	0.01	0.2	1	43	16	1.9	5	20	0.22	30	0.04	40	0	0	1	260	414	2	1	14	0	5	5	4	5	48
M389339R	15	0.1	0.7	1160	40	0.2	1	0.01	0.2	0	57	10	1.58	5	5	0.23	20	0.04	40	0	0	2	320	38	1	1	18	0	5	5	4	5	26
M389340R	30	0.2	1.01	1185	50	0.2	1	0.03	0.2	4	45	16	2.07	5	5	0.26	30	0.15	160	0	0	7	300	50	4	2	23	0	5	5	6	5	38
M389341R	2	0.1	0.43	84	30	0.2	1	0.03	0.2	17	15	35	5.15	5	5	0.17	20	0.07	355	0	0.03	38	170	1	8	3	17	0	5	5	8	5	98
M389342R	90	0.1	0.58	586	40	0.2	1	0.03	0.2	1	32	12	1.71	5	5	0.25	30	0.04	65	0	0	1	210	22	14	1	13	0	5	5	1	5	26
M389343R	50	0.1	0.58	744	40	0.5	1	0.07	0.2	3	45	8	1.95	5	5	0.23	30	0.04	260	0	0	4	360	22	8	2	17	0	5	5	1	5	54
M389344R	130	0.2	0.48	1085	40	0.2	1	0.03	0.2	0	36	9	1.27	5	5	0.24	30	0.03	60	2	0	0	170	134	20	0	13	0	5	5	1	5	128
M389345R	100	0.6	0.56	1265	40	0.2	2	0.03	0.2	0	39	6	1.17	5	5	0.26	20	0.04	20	0	0	0	120	280	28	0	22	0	5	5	1	5	54
M389346R	65	0.2	0.62	840	50	0.2	1	0.04	0.2	1	32	13	0.96	5	5	0.26	30	0.05	50	0	0	0	160	94	14	0	14	0	5	5	0	5	48
M389347R	20	0.1	0.63	524	580	0.5	1	0.03	0.2	17	18	16	4.72	5	50	0.23	30	0.07	275	0	0.03	36	150	44	8	2	23	0	5	5	12	5	102
M389348R	340	0.2	0.65	814	40	0.2	1	0.03	0.2	1	52	6	1.58	5	5	0.29	30	0.05	70	0	0	1	270	22	8	2	8	0	5	5	3	5	42
M389349R	300	0.1	0.75	384	50	0.2	1	0.01	0.2	1	70	2	0.86	5	5	0.35	30	0.05	50	0	0	1	170	42	8	1	9	0	5	5	3	5	24
M389350R	480	0.1	0.5	1490	30	0.2	1	0.01	0.2	0	57	5	1.62	5	5	0.23	20	0.03	30	0	0	1	480	16	6	2	11	0	5	5	2	5	20
M389351R	210	0.1	0.42	746	40	0.2	1	0.01	0.2	1	58	3	1.38	5	5	0.22	20	0.02	45	0	0	1	250	16	2	1	12	0	5	5	1	5	14

Sample	E_UTM	N_UTM	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Comments
9675E\9200N			9	B	0	ST	BRN		30	TD	TF	QPC	20			
9650E\9200N			9	B	0	ST	BRN		30	TD	TF	SLT	20			
9600E\9200N			9	BC	0	ST	BRN		70		TF	QPC				
9550E\9200N			9	BC	0	ST	BRN		70		TF	SLT/QPC				
9525E\9200N			9	BC	0	ST	BUFF		70		TF	SLT				
9975E\9300N			9	BC	30	ST	MGY		80	TD	TF	SLT	10			
9925E\9300N			9	BC	0	ST	TAN		80	TD	TF	SLT				
9875E\9300N			9	BC	0	MOD	MGY		80	TD	TF	SLT				
9775E\9300N			9	B	0	ST	BRN		60	TD	TF	SLT	1			
9750E\9300N			9	BC	0	ST	BRN		60	TD	TF	SLT/QPC	1			
9725E\9300N			9	BC	0	ST	BRN		70	TD	TF	QPC	50			
9700E\9300N			9	BC	0	ST	BRN		50	TD	TF	SLT	30			
10025E\9000N			9	C	5	mod	brn		40	nv	tf	SLT				TALUS FINES
10075E\9000N			9	C	5	st	gy		40	nv	tf	SLT				
10125E\9000N			9	C	30	st	gy		50	nv	tf	SLT				
10175E\9000N			9	B	15	st	bm		10	nv	tf	SLT				
10225E\9000N			9	B	15	st	bm		5	nv	tf	QPC				
10275E\9000N			9	B	5	st	bm		5	nv	tf	QPC				
10325E\9000N			9	B	5	st	brn		15	nv	tf					
10375E\9000N			9	B	5	mod	brn		10	nv	tf	SLT				TALUS FINES
10425E\9000N			9	B	10	sl	brn		10	nv	tf	SLT				
10475E\9000N			9	B	5	sl	gbrn		10	nv	tf	SLT				
10525E\9000N			9	B	5	sl	gbrn		10	nv		SLT				
10550E\9000N			9	C	10	sl	gy		25	nv		SLT				PS/CBA MIX/TF
10575E\9000N			9	B	5	sl	gy		50	nv		SLT				
10600E\9000N			9	C	5	mod	bm		30	nv		SLT				PS/CB/TF
10625E\9000N			9	C	5	st	bm		40	nv		SLT				PS/CB/TF
10650E\9000N			9	C	5	st	gy		25	nv		SLT				PS/CB/TF
10675E\9000N			9	C	5	st	brn		25	nv		SLT				PS/CB/TF
10700E\9000N			9	C	5	st	gy		20	nv		SLT				PS/CB/TF
10725E\9000N			9	C	5	st	gy		20	nv		SLT				PS/CB/TF
10750E\9000N			9	C	5	st	brn		15	nv		SLT				PS/CB/TF
10775E\9000N			9	B	5	st	brn		10	nv		QTZ				PS/BC/TF
10800E\9000N			9	B	15	rt	brn		10	nv		SLT				
9975E\9400N			9	b	15	mod	BUFF		30	td		SLT	50			
9925E\9400N			9	bc	0	mod	TAN		50	td	tf	LQM				
9875E\9400N			9	b	10	mod	TAN		50	td		SLT	30			
9825E\9400N			9	bc	5	mod	dgy		80	td	tf	SLT	20			
9975E\9500N			9	B	15	mod	BUFF		10	td		SLT	50			
9925E\9500N			9	B	15	mod	MGY		30	td	TF	LQM	30			
9875E\9500N			9	BC	5	ST	brn		80		TF	QM	10			
9825E\9500N			9	B	15	ST	BRN		20	td		SH	50			
9775E\9500N			9	B	20	ST	MGY		60	td		SH	40			
10025E\9200N			9	B	10	sl	brn			nv		SLT				
10075E\9200N			9	B	5	sl	gy			nv		SLT				
10125E\9200N			9	B	5	sl	bm		10	nv	tf	SLT				TF
10175E\9200N			9	B	5	sl	bm		10	nv	tf	SLT				
10225E\9200N			9	B	5	sl	gbrn			nv	tf	SLT				
10275E\9200N			9	C	5	sl	gbrn		50	nv	tf	SLT				P.S/T.F
10325E\9200N			9	C	5	sl	gy		40	nv	tf	SLT				P.S/T.F
10350E\9200N			9	C	5	mod	gy		50	nv	tf	SLT				P.S/T.F
10375E\9200N			9	B	5	mod	brn		15	nv	tf	SLT	10			P.S/T.F
10025E\10000N			9	B	15	mod	brn		10	scf	ls	SLT				
10050E\10000N			9	B	10	mod	gbrn		15	scf		SLT				
10075E\10000N			9	B	30	sl	gy		15	td	ls	SLT				
10100E\10000N			9	C	15	sl	bm		60	td	ls	SLT				
10125E\10000N			9	B	10	sl	bm		10	td	ls	SLT				
10150E\10000N			9	B	40	fl	bl			td	ls	SLT	10			
10175E\10000N			9	C	35	sl	brn		50	scf		SLT	5			P.S
10200E\10000N			9	B	30	sl	dbrn		10	td		SLT	15			P.S
10225E\10000N			9	A	50	st	dbrn			td		SLT	20			P.S
10250E\10000N			9	B	5	sl	brn		5	td			5			
10275E\10000N			9	B	15	sl	brn		10	td	ls	QPC				
10300E\10000N			9	B	5	sl	brn		10	scf	ls	SLT				
10325E\10000N			9	B	30	mod	brn		10	scf	ls	SLT	15			
10350E\10000N			9	A	35	sl	dbrn		5	td		SLT	30			P.S
10375E\10000N			9	A	50	st	dbrn		5	td	ls	SLT	50			P.S
10400E\10000N			9	A	25	st	dbrn		5	td	ls	SLT	25			P.S

Sample	E_UTM	N_UTM	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Comments
10350E\8900N			9	B	15	mod	gbrn		20	nv		SLT				TALUS FINES
10375E\8900N			9	B	5	mod	gbrn		5	nv		SLT				TALUS FINES
10400E\8900N			9	B	5	mod	gbrn		5	nv		SLT				TALUS FINES
10425E\8900N			9	B	5	mod	gbrn		5	nv		SLT				TALUS FINES
10450E\8900N			9	B	5	mod	gbrn		10	nv		SLT				TALUS FINES
10475E\8900N			9	B	5	mod	gbrn		5	nv		SLT				TALUS FINES
10500E\8900N			9	B	5	mod	gbrn		10	nv		SLT				TALUS FINES
10525E\8900N			9	B	15	mod	bm		15	nv		SS				TALUS FINES
10550E\8900N			9	C	30	mod	gy		50	nv		SLT				TALUS FINES/P.S
10575E\8900N			9	C	10	mod	gy		40	nv		SLT				TALUS FINES/P.S
10600E\8900N			9	B	5	mod	bm		10	nv		GW				TALUS FINES
10625E\8900N			9	B	10	mod	bm		10	nv		SLT				TALUS FINES
10650E\8900N			9	C	20	mod	bm		25	nv		SLT				TALUS FINES
10675E\8900N			9	C	10	mod	bm		30	nv		SLT				TALUS FINES/P.S
10700E\8900N			9	B	5	st	bm		10	td		SLT	10			TALUS FINES/P.S
10725E\8900N			9	B	5	rt	brn		5	nv		SLT	10			
10750E\8900N			9	B	10	rt	brn		10	nv		SLT	5			
10775E\8900N			9	B	30	mod	brn		5	td		SLT	20			B/A MIX
10800E\8900N			9	B	20	mod	brn		5	nv		SLT	15			B/A MIX
9775E\8900N			9	B	5	st	bm		20	nv		SLT	10			T.F/P.S/BC MIX
9825E\8900N			9	B	10	mod	bm		25	td		SLT	15			P.S/B/C/A/MIX
9875E\8900N			9	B	20	mod	brn		10	td		SLT	5			
9900E\8900N			9	B	5	mod	gy		15	nv		SLT				P.S
9925E\8900N			9	B	5	mod	gy		10	nv		SLT				
9975E\8900N			9	B	10	mod	dgy		10	nv		SLT				
10025E\9100N			9	BC	0	ST	BUFF		85		TF	SLT	O			
10050E\9100N			9	BC	0	ST	BUFF		85		TF	SLT	O			
10075E\9100N			9	BC	0	ST	BUFF		85	TD	TF	SLT	O			
10100E\9100N			9	BC	5	ST	BUFF		80	TD	TF	SLT	O			
10125E\9100N			9	BC	5	ST	bm		80	TD	TF	SLT	O			
10175E\9100N			9	BC	5	ST	bm		80		TF	SLT	O			
10200E\9100N			9	BC	0	ST	bm		80		TF	SLT	O			
10225E\9100N			9	BC	0	ST	bm		80		TF	QM	O			
10275E\9100N			9	BC	0	ST	TAN		70		TF	SLT	O			
10300E\9100N			9	BC	30	ST	TAN		80		TF	SLT	2			
10325E\9100N			9	BC	35	ST	BUFF		80	TD	TF	SLT	2			
10350E\9100N			9	BC	30	GEN	BRN		60	TD	TF	SLT	5			
10375E\9100N			9	BC	20	MOD	BUFF		70	TD	TF	SLT	10			
10400E\9100N			9	BC	15	ST	BUFF		80	TD	TF	SLT	50			
10425E\9100N			9	BC	30	ST	GY		80	TD	TF	SLT	40			
10450E\9100N			9	B	20	ST	MGY		70	TD	TF	SLT	40			
10475E\9100N			9	B	20	MOD	MGY		60	TD		SLT	2			
10500E\9100N			9	B	30	MOD	MGY		60	TD		SLT	2			
10525E\9100N			9	B	35	MOD	BRN		50	TD		SLT	40			
10550E\9100N			9	B	20	VF/FL	BRN		40	TD		SLT	40			
10575E\9100N			9	B	15	VF/FL	BUFF		5	TD	TF	SLT	40			
10600E\9100N			9	B	10	VF/FL	BRN		30	TD	TF	SLT	10			
10625E\9100N			9	B	0	ST	BRN		60		TF	AQM	0			no sample/ talus
10675E\9100N			9	B	5	ST	BRN		60		TF	AQM	0			no sample/ talus
10725E\9100N			9	B	0	ST	BRN		60		TF	QM	0			
10750E\9100N			9	B	0	ST	BRN		60		TF	QM	2			
10775E\9100N			9	B	0	ST	BRN		60		TF	QM	2			
10800E\9100N			9	B	0	ST	TAN		60		TF	QM	2			
9950E\9100N			9	BC	0	FL	BRN		90	TD	TF	SLT				
9925E\9100N			9	BC	0	ST	BRN		50	TD	TF	SLT				
9900E\9100N			9	BC	0	ST	BRN		80	TD	TF	SLT				
9850E\9100N			9	BC	5	ST	BRN		90	TD	TF	SLT				
9825E\9100N			9	B	0	ST	BRN		20	TD	TF	SLT				
9800E\9100N			9	BC	0	ST	BRN		70		TF	LAQM				
9775E\9100N			9	BC	0	ST	BRN		90		TF	SLT				
9750E\9100N			9	BC	0	ST	BRN		90	TD	TF	SLT				
9725E\9100N			9	BC	0	ST	BRN		90	TD	TF	SLT				
9700E\9100N			9	BC	0	ST	BRN		80	TD	TF	SLT				
9975E\9200N			9	BC	0	ST	BRN		70	TD	TF	SLT				
9925E\9200N			9	B	0	ST	MGY		60	TD	TF	SLT	20			
9875E\9200N			9	BC	0	ST	BRN		80	TD	TF	SLT				
9775E\9200N			9	BC	0	ST	BRN		50	TD	TF	QPC				
9725E\9200N			9	B	0	ST	BRN		10	TD	TF	QPC	40			
9700E\9200N			9	B	5	ST	BRN		10	TD	TF	QPC	30			

Sample	E_UTM	N_UTM	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Comments
C0500	548332	6836057	9	B	15	Gen	buff		50	nv	Ta	SS	<5			Talus fines
C0557	548374	6836088	9	B	15	st	buff		30	nv	Ta	QPC	<5			Talus fines
C0622	548420	6836108	9	B	15	mod	buff		25	nv	Ta	SS	<5			Talus fines
C0650	548465	6836131	9	B	20	mod	buff		35	nv	Ta	SS	<5			Talus fines
C0708	548522	6836130	9	B	15	st	buff		50	nv	Ta	SLT	<5			Talus fines
C0750	548573	6836122	9	B	15	st	buff		40	nv	Ta	SLT	10			Talus fines
C0800			9	B	10	st	buff		35	nv	Ta	SS	<5			Talus fines
C0850			9	B	10	st	buff		50	nv	Ta	SLT	<5			Talus fines
10000E\8400N			9	B	10	sl	gbrn		5	td		SH	5			
10025E\8400N			9	B	25	sl	gbrn		5	td		SH	10			
10050E\8400N			9	B	20	sl	gbrn		10	td		SH	5			
10075E\8400N			9	B	15	sl	brn		5	td		SH	10			
10100E\8400N			9	B	25	sl	brn		15	td		SH	5			
10125E\8400N			9	B	15	sl	brn			td		SH	5			
10150E\8400N			9	B	20	sl	brn		5	td		SH				
10175E\8400N			9	B	15	sl	brn		5	td		SH	5			
10200E\8400N			9	B	15	sl	brn		5	td		QTZ				
10225E\8400N			9	B	25	sl	brn		20	td		SH	5			TALUS FINES
10250E\8400N			9	B	20	sl	brn		10	td		SLT	5			TALUS FINES
10275E\8400N			9	B	15	sl	brn		15	td		SH	5			TALUS FINES
10300E\8400N			9	B	15	sl	brn		5	td		SLT				
10350E\8400N			9	B	5	st	brn		30	nv		SS				CLIFF AT 350m
10400E\8400N			9	B	5	mod	brn		30	nv		LAQM				TALUS FINES
10425E\8400N			9	B	5	mod	brn		15	nv		SS				TALUS FINES
10450E\8400N			9	B	10	mod	brn		10	nv		SS				TALUS FINES
10475E\8400N			9	B	10	mod	brn			nv		SH	5			
10500E\8400N			9	B	5	mod	brn		10	nv		SH	5			
10525E\8400N			9	B	5	mod	brn		10	nv		SH	10			
10550E\8400N			9	B	5	mod	brn		5	nv		SH				
10575E\8400N			9	B	5	mod	brn		5	nv		SH	10			
10600E\8400N			9	B	5	mod	brn		10	nv		SLT				
10625E\8400N			9	B	15	mod	brn		25	nv		SLT	10			
10650E\8400N			9	B	5	sl	brn		5	nv		SLT				
10675E\8400N			9	B	10	sl	brn		10	nv		SLT	5			
10700E\8400N			9	B	5	sl	brn		5	nv		SLT	10			
10000E\8500N			9	BC	30	MOD	MGY		30	NV	TF	SLT	0			
10025E\8500N			9	BC	25	MOD	TAN		25	TD	TF	SLT	5			
10050E\8500N			9	B	25	MOD	TAN		30	TD	TF	SLT	2			
10075E\8500N			9	BC	25	MOD	BUFF		60	td	TF	SLT	2			
10100E\8500N			9	BC	30	MOD	TAN		85	td	TF	SLT	0			
10125E\8500N			9	C	45	MOD	MGY		95	td	TF	SLT	0			dry stream bed
10150E\8500N			9	BC	40	ST	TAN		85	nv	TF	SLT	5			
10175E\8500N			9	B	45	ST	BRN		50	td	TF	SLT	5			
10200E\8500N			9	BC	40	ST	BRN		75	td	TF	SLT	5			
10225E\8500N			9	BC	30	ST	BRN		70	td	TF	LAQM	1			
10250E\8500N			9	BC	10	ST	BRN		75	nv	TF	QTZ	2			
10300E\8500N			9	BC	0	ST	BRN		60	nv	TF	LAQM	1			
10325E\8500N			9	BC	0	HT	BRN		40	td	TF	SLT/QTZ	1			
10350E\8500N			9	B	35	MOD	BRN		30	td	TF	SLT/QTZ	20			
10375E\8500N			9	B	30	MOD	BRN		60	td	TF	SLT	40			
10425E\8500N			9	B	20	ST	BRN		30	nv	TF	SLT	0			
10450E\8500N			9	BC	30	ST	BRN		85	nv	TF	SLT/LAQM	1			
10475E\8500N			9	BC	30	ST	BRN		90	nv	TF	SLT/LAQM	0			
10500E\8500N			9	BC	30	ST	BRN		85	nv	TF	SLT/LAQM	0			
10525E\8500N			9	BC	40	ST	BRN		85	nv	TF	SLT/QTZ	0			
10550E\8500N			9	BC	40	ST	BRN		85	td	TF	SLT/QTZ	0			
10575E\8500N			9	BC	50	ST	BRN		85	td	TF	SLT	0			
10600E\8500N			9	BC	40	ST	TAN		85	td	TF	SLT	0			
10625E\8500N			9	B	40	MOD	TAN		70	td	TF	SLT	0			
10650E\8500N			9	B	30	MOD	BUFF		5	td	TF	SLT	1			
10675E\8500N			9	B	35	MOD	BUFF		40	td	TF	SLT	5			
10700E\8500N			9	B	35	MOD	BUFF		40	td	TF	SLT	1			
10225E\8900N			9	B	10	st	brn		5	nv		QPC	5			7m south of station
10325E\8900N			9	B	5	mod	gbrn		10	nv		SLT				TALUS FINES

Sample	E_UTM	N_UTM	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Comments
10900E/ 9500N	548399	6836706	9	B	25	sl	brn		5	scf	ls	Phy	5	4/9/97	DV	
10925E/ 9500N	548425	6836706	9	B	35	sl	brn			scf	ls	QTZ		4/9/97	DV	
10950E/ 9500N	548449	6836706	9	B	20	sl	brn		5	scf	ls	SLT		4/9/97	DV	
10975E/ 9500N	548475	6836706	9	A	25	sl	gy		5	scf	ls	QPC	25	4/9/97	DV	PS
11000E/ 9500N	548499	6836706	9	B	20	sl	brn		5	scf	ls	SLT	5	4/9/97	DV	
11025E/ 9500N	548525	6836706	9	B	20	sl	gy		5	scf	ls	Phy	10	4/9/97	DV	
11050E/ 9500N	548549	6836705	9	B	25	mod	brn		5	scf	ls	Phy	10	4/9/97	DV	
11075E/ 9500N	548575	6836705	9	B	25	sl	brn		5	scf	ls	SS	10	4/9/97	DV	
11100E/ 9500N	548599	6836705	9	A	35	sl	brn		5	scf	ls	Phy	25	4/9/97	DV	
11125E/ 9500N	548625	6836705	9	A	30	fl	brn			bb	ls	SLT	20	4/9/97	DV	CREEK AT 11115E
11150E/ 9500N	548649	6836705	9	B	30	mod	rbrn			scf	ls	SLT	10	4/9/97	DV	
11175E/ 9500N	548675	6836705	9	A	30	mod	brn		5	scf	ls	QPC	20	4/9/97	DV	
11200E/ 9500N	548699	6836705	9	B	25	mod	brn		5	scf	ls	SLT	5	4/9/97	DV	
11225E/ 9500N	548725	6836705	9	B	20	sl	brn		5	scf	ls	SLT	5	4/9/97	DV	
11250E/ 9500N	548749	6836705	9	B	25	sl	brn		5	scf	ls	Phy	5	4/9/97	DV	
11275E/ 9500N	548775	6836705	9	B	20	sl	brn		5	scf	ls	Phy		4/9/97	DV	
11300E/ 9500N	548799	6836705	9	B	25	sl	brn			scf	ls	SLT	5	4/9/97	DV	
10300E/ 9400N	547800	6836604	9	B	15	mod	brn			scf	ls	Phy	5	4/9/97	DV	
10350E/ 9400N	547850	6836604	9	B	20	mod	brn		5	scf	ls	SLT	5	4/9/97	DV	
10400E/ 9400N	547900	6836604	9	B	15	sl	brn		5	scf	ls	QM	5	4/9/97	DV	
10450E/ 9400N	547950	6836604	9	B	15	sl	brn		5	scf	ls	SLT	5	4/9/97	DV	
10500E/ 9400N	548000	6836605	9	B	20	sl	brn			scf	ls	SLT	5	4/9/97	DV	
10550E/ 9400N	548050	6836605	9	B	35	sl	brn		5	scf	ls	Phy	5	4/9/97	DV	
9600E/ 9600N	547101	6836800	9	C	5	st	gbrn		25	nv	tf	Phy		4/9/97	DV	TF
9650E/ 9600N	547151	6836801	9	B	10	st	brn		10	nv	tf	Phy		4/9/97	DV	TF
9700E/ 9600N	547201	6836802	9	C	5	mod	brn		25	nv	tf	Phy		4/9/97	DV	TF
9750E/ 9600N	547251	6836803	9	C	5	sl	brn		70	nv	tf	Phy		4/9/97	DV	TF/PS
9750E/ 11000N	547212	6838133	9	BC	0	ST	brn		80	TD	TL	SLT				
9800E/ 11000N	547262	6838135	9	BC	0	ST	brn		80	td	TL	SLT				
9950E/ 11000N	547412	6838141	9	BC	0	ST	brn		80		TL	slt				
10000E/ 11000N	547462	6838144	9	BC	15	ST	brn		90		TL	slt				
10100E/ 11000N	547512	6838146	9	BC	0	ST	brn		80		TL	SLT				
10150E/ 11000N	547612	6838150	9	B	0	ST	brn		80		TL	SLT				
10200E/ 11000N	547662	6838152	9	BC	0	ST	brn		80		TL	SLT				
10450 bl9706			9	b	0	ST	brn		20	td	tl	ss				
10500 bl9705			9	b	0	ST	brn		20	td	tl	ss				
10550 bl9704			9	ab	15	ST	brn		20	td	coll	ss				
10600 bl9703			9	ab	15	ST	brn		1	td	coll	slt				
10650 bl9702			9	ab	10	ST	brn		30	td	coll	qtz				
10700 bl9701			9	bc	0	ST	brn		90	td	TL	slt				
10750 bl9700			9	bc	0	ST	brn		80	td	TL	aqm				
11250 bl9707			9	bc		ST	brn		85		tl	slt				
11300 bl9708			9	bc		ST	brn		85		tl	slt				
11350 bl9709			9	bc		ST	brn		85	td	tl	ss				
11400 bl9710			9	b		ST	brn		80	td	tl	ss				
11100E/ 8900N	548621	6836108	9	B	10	mod	tan		35	td	Ta	Phy	<5			Tal. fines, wk soil dev
11100E/ 8950N	548621	6836158	9	B	15	mod	buff		25	td	Ta	SS	15			Tal. fines, wk soil dev
11100E/ 9000N	548620	6836208	9	B	5	mod	buff		65	nv	Ta	Phy	<5			Talus fines
11100E/ 9050N	548620	6836258	9	B	10	Gen	tan		70	nv	Ta	SS	5			Talus fines, minor soil
11100E/ 9100N	548620	6836308	9	B	20	Sl	lbm		15	scf	ti	Phy	15			
11100E/ 9150N	548620	6836358	9	B	15	mod	lbrn		<5	scf	ti	Phy	15			Fine sandy till
11100E/ 9200N	548619	6836408	9	B	25	Gen	brn		5	scf	ti	Phy	10			Fine till (?)
11100E/ 9250N	548619	6836458	9	B	20	Gen	lbrn		25	scf	ti	Phy	15			
11100E/ 9300N	548619	6836508	9	B	15	Sl	brn		30	scf	ti	Phy	20			Till cover
11100E/ 9350N	548618	6836558	9	B	20	Gen	brn		35	scf	ti	Phy	<5			Bare area; till
C0050	548086	6835702	9	B	10	mod	buff		30	td	Ta	SS	10			Tal. fines, wk soil dev
C0100	548090	6835743	9	B	15	mod	tan		40	td	Ta	SS	5			Tal. fines, wk soil dev
C0150	548111	6835788	9	B	15	Gen	buff		35	td	Ta	SS	5			Tal. fines, wk soil dev
C0200	548126	6835819	9	B	15	Gen	buff		50	nv	Ta	QPC	<5			Tal. fines, wk soil dev
C0250	548161	6835871	9	B	15	Gen	buff		25	td	Ta	QPC	<5			Tal. fines, wk soil dev
C0300	548200	6835916	9	A/B	15	sl	buff		60	td	Ta	QPC	15			Tal. fines, wk soil dev
C0350	548223	6835956	9	B	15	mod	buff		30	td	Ta	QPC	10			Tal. fines, wk soil dev
C0400	548260	6835990	9	B	10	mod	buff		40	nv	Ta	QPC	<5			Tal. fines, wk soil dev
C0450	548298	6836025	9	B	10	mod	buff		10	td	Ta	QPC	15			Tal. fines, wk soil dev

Sample	E_UTM	N_UTM	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Comments
10225E/ 10200N	547698	6837386	9	b	10	st	tan		50	td	tl	slt	10			
9650E/ 10100N	547153	6837250	9	ab	30	gen	brn		30	td	coll	slt	40			
9675E/ 10100N	547178	6837251	9	b	30	gen	brn		30	td	coll	slt	30			
9700E/ 10100N	547203	6837276	9	ab	35	mod	brn		40	td	coll	slt	30			
9725E/ 10100N	547228	6837301	9	b	0	mod	brn		20	td	coll	slt	40			
9750E/ 10100N	547253	6837326	9	b	30	mod	brn		10	td	coll	slt	40			
9775E/ 10100N	547303	6837253	9	b	0	mod	tan		5	td	tl	slt				
9800E/ 10100N	547328	6837278	9	b	45	mod	brn			td	coll	slt	10			
9825E/ 10100N	547353	6837303	9	b	35	gen	brn		5	td	coll	slt	20			
9850E/ 10100N	547378	6837328	9	b	35	gen	tan			td	coll	slt	20			
9875E/ 10100N	547427	6837255	9	b	40	gen	tan			td	coll	slt	10			
9900E/ 10100N	547452	6837256	9	b	30	gen	brn		20	td	coll	slt	30			
9925E/ 10100N	547477	6837256	9	bc	20	mod	brn		30	td	coll	slt	40			
9950E/ 10100N	547501	6837257	9	bc	0	mod	brn		40	td	tl	slt				
9975E/ 10100N	547527	6837257	9	b	30	mod	brn		20	td	coll	slt	10			
10025E/ 10100N	547577	6837258	9	bc	20	mod	brn		60	td	coll	slt	50			
10050E/ 10100N	547602	6837258	9	b	15	mod	brn		30	td	coll	slt	10			
10075E/ 10100N	547627	6837259	9	bc	0	mod	brn		40	td	coll	slt	10			
10125E/ 10100N	547677	6837260	9	bc	35	mod	brn		60	td	coll	slt	30			
10150E/ 10100N	547702	6837260	9	ab	30	mod	brn		50	td	coll	slt	20			
10200E/ 10100N	547752	6837261	9	b	30	mod	brn		20	td	coll	slt	20			
10225E/ 10100N	547777	6837286	9	ab	10	mod	brn		60	td	coll	slt	40			
10250E/ 10100N	547802	6837311	9	b	20	mod	brn			td	coll	slt	30			
9700E/ 9900N	547202	6837049	9	B	5	mod	gbrn		10	nv	tf	Phy	5	3/9/97	DV	TF
9725E/ 9900N	547224	6837050	9	B	5	sl	brn		5	nv	tf	Phy		3/9/97	DV	TF
9750E/ 9900N	547249	6837051	9	C	10	sl	gbrn		25	nv	tf	Phy		3/9/97	DV	TF
9775E/ 9900N	547274	6837051	9	C	5	sl	brn		20	nv	tf	Phy		3/9/97	DV	TF
9800E/ 9900N	547299	6837052	9	A	10	sl	brn			nv	tf	Phy	20	3/9/97	DV	TF
9825E/ 9900N	547324	6837052	9	C	10	mod	brn		20	nv	tf	Phy	10	3/9/97	DV	TF/PS
9850E/ 9900N	547349	6837053	9	C	10	mod	brn		20	nv	tf	Phy	10	3/9/97	DV	TF/PS
9875E/ 9900N	547374	6837053	9	B	5	mod	brn		5	nv	tf	Phy	5	3/9/97	DV	TF
9900E/ 9900N	547399	6837054	9	C	10	mod	brn		20	nv	tf	Phy	5	3/9/97	DV	TF/PS
9925E/ 9900N	547424	6837055	9	C	25	mod	brn		30	nv	tf	SLT	5	3/9/97	DV	TF/PS
9950E/ 9900N	547449	6837055	9	B	25	mod	brn		5	nv	tf	QPC	10	3/9/97	DV	TF/PS
9975E/ 9900N	547474	6837056	9	C	5	sl	brn		15	nv	tf	GY	5	3/9/97	DV	TF
10000E/ 9900N	547499	6837056	9	B	10	sl	brn		5	scf	ls	Phy	5	3/9/97	DV	
10027E/ 9900N	547524	6837057	9	B	10	sl	brn		10	td		SLT	5	3/9/97	DV	
10052E/ 9900N	547549	6837057	9	B	10	sl	brn		10	td		Phy	5	3/9/97	DV	
10077E/ 9900N	547574	6837058	9	B	10	sl	brn		5	td	ls	SLT		3/9/97	DV	
10100E/ 9900N	547599	6837058	9	B	10	sl	brn		5	td		Phy	5	3/9/97	DV	
10125E/ 9900N	547624	6837058	9	B	10	sl	brn			scf	ls	Phy	5	3/9/97	DV	
10150E/ 9900N	547649	6837059	9	B	10	sl	brn		5	td		Phy	5	3/9/97	DV	
10175E/ 9900N	547674	6837059	9	B	10	mod	brn		5	td		GY	5	3/9/97	DV	
10200E/ 9900N	547699	6837060	9	B	25	sl	brn		5	td	ls	SLT	10	3/9/97	DV	
9625E/ 10000N	547125	6837146	9	B	30	sl	tan		10	td	ls	Phy	10	3/9/97	DV	PS
9675E/ 10000N	547175	6837147	9	B	10	sl	brn		5	td		SLT	5	3/9/97	DV	
9725E/ 10000N	547225	6837148	9	B	10	sl	gy			td	ls	Phy	5	3/9/97	DV	
9775E/ 10000N	547275	6837149	9	C	10	sl	brn		20	td		SLT	5	3/9/97	DV	
9825E/ 10000N	547325	6837150	9	C	10	vb	brn		25	bb		Phy		3/9/97	DV	CREEK AT 9825E
9875E/ 10000N	547375	6837151	9	B	30	sl	brn		5	td	ls	Phy	10	3/9/97	DV	
9925E/ 10000N	547425	6837152	9	B	30	sl	brn		5	td	ls	SS	5	3/9/97	DV	
9975E/ 10000N	547475	6837153	9	B	30	fl	brn			td	ls	SLT	5	3/9/97	DV	
10025E/ 10000N	547525	6837154	9	B	25	fl	brn			td	ls	QM	10	3/9/97	DV	
10075E/ 10000N	547575	6837155	9	C	20	mod	brn		25	scf		Phy	5	3/9/97	DV	
10125E/ 10000N	547625	6837156	9	B	30	mod	brn			bb	ls	SLT	10	3/9/97	DV	
10175E/ 10000N	547675	6837157	9	B	15	sl	brn		5	scf	ls	Phy	10	3/9/97	DV	
10225E/ 10000N	547725	6837158	9	B	30	sl	brn			td	ls	Phy	10	3/9/97	DV	
10650E/ 9500N	548149	6836707	9	B	20	sl	brn		5	scf	ls	QPC	5	4/9/97	DV	
10700E/ 9500N	548199	6836707	9	B	20	sl	brn		5	scf	ls	Phy	5	4/9/97	DV	
10750E/ 9500N	548249	6836706	9	B	20	sl	brn		10	scf		Phy	5	4/9/97	DV	
10800E/ 9500N	548299	6836706	9	B	25	sl	brn		10	scf	ls	Phy	5	4/9/97	DV	
10825E/ 9500N	548325	6836706	9	B	20	sl	brn		10	scf	ls	Phy	5	4/9/97	DV	
10850E/ 9500N	548349	6836706	9	B	25	sl	brn		5	scf	ls	Phy	5	4/9/97	DV	
10875E/ 9500N	548375	6836706	9	B	30	sl	brn			scf	ls	Phy	5	4/9/97	DV	

Sample	E_UTM	N_UTM	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Comments
9550 A (west)			9	B	15	rt	brn		5	nv	tf	GY	5	2/9/97	DV	TF
9575 A (west)			9	A	10	rt	brn			nv	tf	SS	15	2/9/97	DV	TF
9600 A (west)			9	A	5	rt	brn			nv	tf	GY	10	2/9/97	DV	TF
9625 A (west)			9	B	10	rt	brn		5	nv	tf	GY	5	2/9/97	DV	TF
9650 A (west)			9	C	10	rt	brn		15	nv	tf	QPC		2/9/97	DV	TF
9675 A (west)			9	B	10	rt	brn			nv	tf	GY	5	2/9/97	DV	TF
9700 A (west)			9	C	5	rt	brn		25	nv	tf	Phy		2/9/97	DV	TF
9725 B (east)			9	C	10	rt	brn		25	nv	tf	SLT		2/9/97	DV	TF
9750 B (east)			9	C	5	rt	brn		30	nv	tf	SLT		2/9/97	DV	TF
9775 B (east)			9	B	10	rt	brn		5	nv	tf	SLT		2/9/97	DV	TF
9800 B (east)			9	C	10	rt	brn		25	nv	tf	SLT		2/9/97	DV	TF
9825 B (east)			9	C	5	rt	brn		25	nv	tf	SLT	5	2/9/97	DV	TF
9850 B (east)			9	B	5	rt	dbrn		5	nv	tf	QTZ	10	2/9/97	DV	TF
9875 B (east)			9	B	5	rt	brn		5	nv	tf	SLT		2/9/97	DV	TF
9900 B (east)			9	C	5	rt	brn		30	nv	tf	Phy		2/9/97	DV	TF
9925 B (east)			9	B	5	rt	brn		10	nv	tf	Phy		2/9/97	DV	TF
9950 B (east)			9	B	5	rt	brn		5	nv	tf	Phy		2/9/97	DV	TF
9975 B (east)			9	C	5	rt	brn		25	nv	tf	AQM		2/9/97	DV	TF/DYKE?
10000 B (east)			9	C	10	rt	brn		40	nv	tf	Phy	5	2/9/97	DV	TF/PS
10025 B (east)			9	B	5	rt	brn			nv	tf	Phy		2/9/97	DV	TF
10050 B (east)			9	C	5	rt	gbrn		65	nv	tf	Phy		2/9/97	DV	TF/PS
10075 B (east)			9	C	5	rt	brn		15	nv	tf	Phy		2/9/97	DV	TF
10100 B (east)			9	C	5	rt	brn		25	nv	tf	Phy		2/9/97	DV	TF
10125 B (east)			9	C	5	rt	brn		30	nv	tf	Phy		2/9/97	DV	TF/PS
10150 B (east)			9	C	5	rt	brn		25	nv	tf	Phy		2/9/97	DV	TF
10175 B (east)			9	B	5	rt	brn		10	nv	tf	Phy		2/9/97	DV	TF
10200 B (east)			9	C	10	rt	brn		25	nv	tf	Phy		2/9/97	DV	TF
10225 B (east)			9	B	5	rt	brn		5	nv	tf	Phy		2/9/97	DV	TF
10250 B (east)			9	B	10	rt	brn		5	nv	tf	SLT		2/9/97	DV	TF
10275 B (east)			9	B	10	rt	brn		5	nv	tf	SLT		2/9/97	DV	TF
10300 B (east)			9	C	5	rt	brn		25	nv	tf	SLT		2/9/97	DV	TF
9750E/ 11400N	547193	6838535	9	bc	0	st	brn		60	td	tl	slt	10			
9850E/ 11400N	547293	6838539	9	bc	0	st	brn		50	td		slt	30			
9900E/ 11400N	547343	6838541	9	b	0	st	brn		30	td		ss	30			
10050E/ 11400N	547493	6838548	9	bc	30	st	brn		70	td	tl	slt	50			
10100E/ 11400N	547543	6838550	9	b	30	mod	brn		5	td	tl	ss	30			
10150E/ 11400N	547593	6838552	9	bc	0	mod	brn		90	td	tl	slt				
10200E/ 11400N	547643	6838554	9	b	0	mod	brn		90	td	tl	qpc	20			
10250E/ 11400N	547692	6838556	9	bc	0	mod	mgy		70	td	tl	slt	30			
10300E/ 11400N	547742	6838559	9	b	0	st	mgy		50	td	tl	slt	30			
10350E/ 11400N	547792	6838561	9	ab	30	st	bl		0	td	coll	sh	70			
10400E/ 11400N	547842	6838563	9	bc	0	st	mgy		80	td	tl	slt	30			
10450E/ 11400N	547892	6838565	9	b	20	mod	brn		60	td	coll	slt	50			
10500E/ 11400N	547942	6838567	9	bc	0	st	brn		80	td	tl	slt	20			
9250E/ 11000N	546712	6838069	9	bc	0	st	brn		80		tl	slt				
9300E/ 11000N	546762	6838119	9	bc	0	fl	brn		40	td	tl	slt	10			
9350E/ 11000N	546812	6838121	9	bc	0	st	brn		80	td	tl	slt				
9400E/ 11000N	546862	6838122	9	bc	0	st	brn		90	td	tl	slt				
9450E/ 11000N	546912	6838124	9	bc	0	st	brn		80		tl	slt				
9500E/ 11000N	546962	6838125	9	b	5	st	brn		50	td	tl	slt	20			
9550E/ 11000N	547012	6838126	9	bc	10	st	brn		70		tl	slt				
9600E/ 11000N	547062	6838128	9	bc	0	st	brn		80		tl	slt	20			
9650E/ 11000N	547112	6838129	9	b	0	st	brn		80	td	tl	slt	30			
9625E/ 10200N	547124	6837350	9	ab	10	mod	brn			td	tl	SLT	50			
9675E/ 10200N	547174	6837351	9	ab	10	mod	brn		10	td	coll	SLT	50			
9725E/ 10200N	547224	6837352	9	ab	15	mod	brn		20	td	coll	SLT	60			
9775E/ 10200N	547274	6837353	9	b	20	mod	brn		10	td	coll	SLT	40			
9825E/ 10200N	547324	6837354	9	b	0	st	tan		30	td	tl	SLT	10			
9875E/ 10200N	547374	6837355	9	ab	15	st	brn		20	td	coll	SLT	60			
9975E/ 10200N	547474	6837357	9	b	20	st	brn		30	td	coll	SLT	40			
10025E/ 10200N	547523	6837358	9	ab	10	st	brn		40	td	coll	slt	20			
10075E/ 10200N	547573	6837359	9	b	0	st	brn		60	td	tl	SLT	10			
10125E/ 10200N	547623	6837360	9	b	20	st	brn		40	td	coll	qpc	10			
10175E/ 10200N	547673	6837361	9	b	0	st	brn		50	td	tl	slt	10			

Sample	E_UTM	N_UTM	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frags	Vegetation	Surf_Geol	Frag_Lith	Organics	Date	Name	Comments
9150E/ 11600N	546584	6838710	9	B	30	sl	gbrn			scf	ls	SLT		31/8/97	DV	
9200E/ 11600N	546633	6838712	9	B	30	fl	brn			td	ls	SLT	15	31/8/97	DV	
9250E/ 11600N	546683	6838714	9	B	20	sl	org			scf	ls	Phy		31/8/97	DV	PS
9300E/ 11600N	546733	6838716	9	B	30	sl	brn			td	ls	QPC	10	31/8/97	DV	
9350E/ 11600N	546783	6838718	9	B	20	sl	brn			scf	ls	QPC/PHY	5	31/8/97	DV	
9400E/ 11600N	546833	6838720	9	B	20	sl	brn		10	scf	ls	Phy		31/8/97	DV	
9450E/ 11600N	546883	6838722	9	B	35	sl	brn		5	scf	ls	QPC	5	31/8/97	DV	
9550E/ 11600N	546933	6838725	9	B	5	sl	brn		5	nv	tf	SLT		31/8/97	DV	TALUS/NS
9600E/ 11600N	547033	6838729	9	B	10	sl	brn		5	nv	tf	SLT		31/8/97	DV	TF
9650E/ 11600N	547083	6838731	9	C	35	mod	brn		40	nv	tf	Phy		31/8/97	DV	TF/PS
9700E/ 11600N	547133	6838781	9	B	15	mod	brn		5	td	tf	Phy		31/8/97	DV	TF/PS
9100E/ 11400N	546544	6838505	9	ab	20	mod	bl		5	td	coll	sh	30	31/8/97	MR	
9150E/ 11400N	546594	6838508	9	b	10	mod	E		70	td	tl	slt	10	31/8/97	MR	
9200E/ 11400N	546643	6838510	9	b	10	mod	brn		70	td	tl	slt	10	31/8/97	MR	
9250E/ 11400N	546693	6838512	9	bc	0	st	brn		70	td	tl	slt	20	31/8/97	MR	
9300E/ 11400N	546743	6838514	9	bc	0	st	brn		75	td	tl	slt		31/8/97	MR	
9350E/ 11400N	546793	6838517	9	bc	10	mod	E		80	td	tl		40	31/8/97	MR	sample 20m to the East
9400E/ 11400N	546843	6838519	9	b	15	mod	brn		30	td	coll		40	31/8/97	MR	
9500E/ 11400N	546943	6838523	9	bc	0	st	brn		80		tl	aqm		31/8/97	MR	
9550E/ 11400N	546993	6838526	9	b	0	st	brn		70	td	tl	slt	5	31/8/97	MR	
9600E/ 11400N	547043	6838528	9	bc	0	st	E		80	td	tl	slt	10	31/8/97	MR	
9650E/ 11400N	547093	6838530	9	b	0	st	brn		60	td	tl	slt	40	31/8/97	MR	
9600E/ 11200N	547066	6838328	9	B	10	st	brn		5	nv	tf	Phy		1/9/97	DV	TF
9650E/ 11200N	547116	6838329	9	C	10	st	brn		20	nv	tf	Phy		1/9/97	DV	TF
9700E/ 11200N	547156	6838329	9	B	5	mod	brn		5	nv	tf	Phy		1/9/97	DV	TF
9750E/ 11200N	547206	6838332	9	C	10	mod	brn		65	nv	tf	SLT		1/9/97	DV	TF
9800E/ 11200N	547256	6838334	9	B	10	mod	brn		5	nv	tf	SLT		1/9/97	DV	TF
9850E/ 11200N	547306	6838336	9	C	5	mod	brn		25	nv	tf	Phy		1/9/97	DV	TF/PS
9900E/ 11200N	547356	6838339	9	B	25	mod	brn			td	tf	SLT		1/9/97	DV	TF
9950E/ 11200N	547406	6838341	9	B	15	st	brn		5	td	tf	SLT		1/9/97	DV	TF
10000E/ 11200N	547455	6838344	9	B	20	st	brn		5	td	ls	Phy		1/9/97	DV	
10050E/ 11200N	547505	6838346	9	B	25	st	brn		5	td	ls	Phy	5	1/9/97	DV	
10100E/ 11200N	547555	6838348	9	B	5	mod	brn		5	nv	tf	Phy	5	1/9/97	DV	TF
10150E/ 11200N	547605	6838398	9	NS	NS	mod	NS			nv	NS	NS		1/9/97	DV	TALUS/NO SOIL
10200E/ 11200N	547655	6838353	9	B	10	sl	brn		5	nv	tf	SLT		1/9/97	DV	TF
10350E/ 11200N	547805	6838360	9	B	5	st	dgy		5	nv	tf	SLT		1/9/97	DV	TF
10400E/ 11200N	547855	6838362	9	B	10	st	dgy		10	nv	tf	SH		1/9/97	DV	TF
10450E/ 11200N	547905	6838365	9	B	5	mod	bl		5	nv	tf	Phy		1/9/97	DV	TF
9700E/ 11150N	547158	6838283	9	B	10	st	brn		5	nv	tf	Phy		1/9/97	DV	TF
9700E/ 11100N	547161	6838234	9	B	5	st	brn		10	nv	tf	Phy		1/9/97	DV	TF
9700E/ 11050N	547164	6838184	9	B	10	st	brn		10	nv	tf	LSS		1/9/97	DV	TF
9700E/ 11000N	547162	6838131	9	B	5	st	brn		5	nv	tf	SLT		1/9/97	DV	TF
9700E/ 10950N	547170	6838084	9	B	5	st	brn		10	nv	tf	SLT		1/9/97	DV	TF
9700E/ 10900N	547172	6838034	9	B	5	st	brn		10	nv	tf	SLT		1/9/97	DV	TF
9700E/ 10850N	547175	6837984	9	B	5	st	brn		5	nv	tf	SLT		1/9/97	DV	TF
9700E/ 10800N	547178	6837934	9	B	10	st	brn		5	nv	tf	SLT		1/9/97	DV	TF
9100 A (west)			9	B	5	rt	brn		5	nv	tf	SLT		2/9/97	DV	TF
9125 A (west)			9	B	5	rt	brn		5	nv	tf	SLT		2/9/97	DV	TF
9150 A (west)			9	B	5	rt	brn		5	nv	tf	SLT		2/9/97	DV	TF
9175 A (west)			9	B	10	rt	brn			td	tf	Phy	5	2/9/97	DV	TF
9200 A (west)			9	A	5	rt	brn			td	tf	Phy	10	2/9/97	DV	TF
9225 A (west)			9	B	5	rt	brn			nv	tf	GY		2/9/97	DV	TF
9250 A (west)			9	B	5	rt	brn		5	nv	tf	Phy		2/9/97	DV	TF
9275 A (west)			9	B	10	rt	brn		5	nv	tf	SS		2/9/97	DV	TF
9300 A (west)			9	B	5	rt	dbrn		5	td	tf	Phy	5	2/9/97	DV	TF
9325 A (west)			9	C	5	rt	gbrn		15	nv	tf	Phy		2/9/97	DV	TF
9350 A (west)			9	B	10	rt	dbrn		5	nv	tf	SLT	5	2/9/97	DV	TF
9375 A (west)			9	B	10	rt	brn		5	nv	tf	SLT		2/9/97	DV	TF
9400 A (west)			9	C	10	rt	brn		15	nv	tf	Phy		2/9/97	DV	TF
9425 A (west)			9	B	15	rt	brn		5	nv	tf	SS		2/9/97	DV	TF
9450 A (west)			9	B	5	rt	brn		5	nv	tf	AQM		2/9/97	DV	TF
9475 A (west)			9	C	5	rt	brn		15	nv	tf	Phy		2/9/97	DV	TF
9500 A (west)			9	C	5	rt	brn		15	nv	tf	AQM		2/9/97	DV	TF
9525 A (west)			9	C	20	rt	brn		20	nv	tf	GY	5	2/9/97	DV	TF

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
L9000N 10375E	5	0.1	2.53	26	30	0.2	1	0.05	0.2	22	34	47	4.88	5	10	0.05	40	1.04	720	0	0.01	43	500	22	1	2	17	0	5	5	20	5	104
L9000N 10425E	5	0.1	2.5	120	30	0.2	1	0.05	0.2	13	31	30	4.38	5	5	0.04	40	0.97	480	0	0.01	35	460	26	1	1	12	0	5	5	16	5	90
L9000N 10475E	5	0.1	3.03	172	10	0.2	1	0.05	0.2	29	43	75	6.48	5	5	0.03	40	1.23	775	0	0	61	450	34	1	2	11	0	5	5	20	5	150
L9000N 10525E	5	0.1	3.06	26	10	0.2	1	0.06	0.2	20	40	47	5.57	5	5	0.03	30	1.28	805	1	0	48	400	32	1	1	6	0	5	5	19	5	124
L9000N 10550E	5	0.1	1.79	302	40	0.2	1	0.03	0.2	18	25	40	4.49	5	10	0.03	10	0.8	665	0	0	38	280	34	1	1	11	0	5	5	12	5	114
L9000N 10575E	5	0.1	1.4	1	40	0.2	1	1.22	0.2	20	59	6	3.48	5	5	0.02	10	1.84	980	0	0	67	1240	6	1	5	21	0.01	5	5	26	5	74
L9000N 10600E	5	0.1	1.26	38	40	0.5	1	0.23	0.2	18	17	76	3.92	5	30	0.04	10	0.76	1290	0	0	35	610	24	1	4	14	0	5	5	14	5	94
L9000N 10625E	5	0.1	2.27	1	50	0.5	1	0.03	0.2	21	24	75	4.44	5	30	0.05	20	1.12	2630	0	0	34	920	34	1	3	8	0	5	5	18	5	88
L9000N 10650E	5	0.1	2.06	1	80	0.5	1	0.1	0.2	21	23	76	4.33	5	30	0.05	30	0.99	1480	0	0	40	530	10	1	2	13	0	5	5	14	5	98
L9000N 10675E	5	0.1	1.82	6	20	0.2	1	0.06	0.2	16	18	34	3.6	5	10	0.04	30	0.72	650	0	0.01	33	410	50	1	1	9	0	5	5	13	5	84
L9000N 10700E	5	0.1	2.16	8	10	0.2	1	0.06	0.2	16	23	30	3.94	5	5	0.04	40	0.89	630	0	0	38	410	60	1	1	7	0	5	5	13	5	90
L9000N 10725E	5	0.1	2.2	34	10	0.2	1	0.11	0.2	17	31	25	4.29	5	5	0.04	20	0.9	515	0	0	34	440	12	1	1	10	0	5	5	14	5	86
L9000N 10750E	5	0.1	1.45	128	10	0.5	1	0.1	0.2	21	22	30	4.96	5	10	0.04	30	0.51	765	1	0	39	450	22	1	2	11	0	5	5	13	5	78
L9000N 10775E	5	0.1	0.97	68	10	0.5	1	0.04	0.2	17	14	43	3.97	5	10	0.04	40	0.21	575	1	0	36	510	12	1	1	10	0	5	5	11	5	64
L9000N 10800E	5	0.1	1.74	16	10	0.2	1	0.02	0.2	13	24	30	3.93	5	10	0.04	5	0.63	335	0	0	33	440	20	1	0	4	0	5	5	13	5	92
L9400N 9975E	5	0.1	2.19	18	10	0.2	1	0.09	0.2	18	28	41	4.09	5	10	0.03	10	1.04	850	0	0	38	340	20	1	1	11	0	5	5	14	5	86
L9400N 9925E	50	0.1	0.46	130	10	0.2	1	0	0.2	3	1	11	2.21	5	30	0.07	10	0.07	195	0	0	3	510	20	1	1	3	0	5	5	3	5	36
L9400N 9875E	30	0.1	1.31	126	20	0.2	1	0.05	0.2	11	18	29	3.24	5	10	0.03	20	0.48	560	0	0.01	23	450	22	1	1	14	0	5	5	13	5	64
L9400N 9825E	40	0.1	0.9	58	10	0.2	1	0.01	0.2	14	16	49	4.65	5	10	0.04	20	0.32	470	1	0	30	490	32	2	1	15	0	5	5	10	5	96
L9500N 9975E	5	0.1	2.34	38	10	0.2	1	0.04	0.2	17	29	30	4.69	5	5	0.03	40	1.06	875	0	0	41	380	20	1	1	9	0	5	5	13	5	90
L9500N 9925E	20	0.1	0.25	220	20	0.2	1	0.01	0.2	12	11	28	3.59	5	10	0.05	40	0.03	500	0	0	25	420	28	1	3	9	0	5	5	8	5	68
L9500N 9875E	120	0.2	0.9	354	60	1	8	0.08	0.5	21	5	33	4.41	5	80	0.07	40	0.12	2490	1	0.03	18	850	120	1	2	16	0	5	5	12	5	148
L9500N 9825E	10	0.1	1.04	36	30	0.2	1	0.01	0.2	4	13	19	2.54	5	20	0.03	5	0.29	180	1	0.01	10	690	12	1	0	6	0	5	5	12	5	38
L9500N 9775E	15	0.1	0.41	10	20	0.2	1	0	0.2	14	5	31	2.21	5	5	0.04	10	0.09	295	0	0	15	190	22	1	1	16	0	5	5	4	5	60
L9200N 10025E	5	0.1	2.37	30	10	0.2	1	0.06	0.2	20	30	46	4.64	5	10	0.03	30	1.13	1005	0	0	42	500	22	1	1	11	0	5	5	16	5	98
L9200N 10075E	5	0.1	2.5	46	10	0.2	1	0.1	0.2	23	33	55	5	5	5	0.03	40	1.18	1125	1	0	47	500	24	1	1	13	0	5	5	16	5	110
L9200N 10125E	5	0.1	2.48	24	10	0.2	1	0.08	0.2	20	30	46	4.75	10	10	0.04	30	1.16	1330	0	0	50	390	18	1	1	14	0	5	5	15	5	96
L9200N 10175E	5	0.1	2.22	172	20	0.2	1	0.07	0.2	17	27	36	4.12	5	30	0.05	30	0.98	1230	0	0.01	45	430	22	1	1	12	0	5	5	14	5	84
L9200N 10225E	5	0.1	2.38	46	10	0.2	1	0.09	0.2	21	36	46	5.4	5	5	0.03	60	1	670	0	0	49	550	16	1	1	9	0	5	5	16	5	128
L9200N 10275E	5	0.1	2.72	16	10	0.2	1	0.06	0.2	15	39	31	5.09	10	10	0.04	40	1.12	620	0	0	41	440	22	1	1	8	0	5	5	16	5	114
L9200N 10325E	5	0.1	2.86	18	10	0.2	1	0.07	0.2	27	41	61	5.53	10	5	0.03	30	1.28	815	0	0	51	360	32	1	2	5	0	5	5	20	5	130
L9200N 10350E	5	0.1	2.22	1	50	0.5	1	0.04	0.2	18	33	45	4.65	5	5	0.01	10	0.94	500	0	0	42	250	6	1	1	3	0	5	5	14	5	106
L9200N 10375E	5	0.1	1.82	2	20	0.2	1	0.03	0.2	14	26	38	3.38	5	20	0.02	10	0.79	485	0	0.01	29	440	6	1	1	4	0	5	5	15	5	78
10000N 10025E	5	0.1	1.98	512	10	0.2	1	0.03	0.2	18	28	26	5.44	5	10	0.04	30	0.88	760	0	0	35	660	28	1	1	4	0	5	5	18	5	90
10000N 10050E	5	0.1	2.04	68	10	0.2	1	0.01	0.2	17	30	33	4.48	5	10	0.04	20	1.01	590	0	0	38	490	20	1	1	10	0	5	5	16	5	98
10000N 10075E	5	0.1	0.95	10	50	0.2	1	0.01	0.2	2	7	4	1.05	5	5	0.04	30	0.11	130	0	0	4	330	8	1	0	7	0	5	5	15	5	14
10000N 10100E	5	0.1	1.54	74	20	0.2	1	0.03	0.2	10	23	14	3.63	5	5	0.05	10	0.63	700	0	0	20	500	34	1	1	6	0	5	5	21	5	54
10000N 10125E	5	0.1	0.56	14	10	0.2	1	0.02	0.2	2	5	4	0.94	5	5	0.04	10	0.11	145	0	0.02	4	560	8	1	0	4	0	5	5	10	5	12
10000N 10150E	5	0.4	1.41	706	100	0.5	1	0.54	0.2	12	17	56	2.42	5	10	0.08	5	0.36	390	0	0.03	16	1120	52	1	2	32	0	5	5	10	5	38
10000N 10175E	5	0.1	0.75	508	90	0.5	1	0.53	0.2	12	7	43	4.08	5	10	0.04	10	0.25	875	0	0	28	850	36	1	6	21	0	5	5	7	5	78
10000N 10200E	5	0.2	1.24	54	50	0.2	1	0.8	0.2	8	6	18	2.78	5	10	0.02	10	0.16	1185	0	0	13	860	36	1	2	18	0	5	5	8	5	52
10000N 10225E	5	0.1	0.6	26	30	0.2	1	0.09	0.2	5	5	5	1.27	5	20	0.03	5	0.14	565	0	0.02	6	1070	12	1	0	7	0	5	5	9	5	24
10000N 10250E	5	0.1	1.79	158	10	0.2	1	0.1	0.2	14	29	37	3.75	5	10	0.02	10	0.81	390	0	0	37	680	18	1	1	6	0	5	5	15	5	76
10000N 10275E	5	0.1	0.38	6	5	0.2	1	0.02	0.2	0	0	0	0.5	5	10	0.01	5	0.05	40	0	0.02	1	270	2	1	0	3	0	5	5	4	5	2
10000N 10300E	5	0.1	1.46	88	40	0.2	1	0.02	0.2	7	21	16	3.22	5	5	0.03	10	0.42	280	0	0	16	630	34	1	0	5	0	5	5	21	5	56
10000N 10325E	5	0.1	2.24	158	20	0.2	1	0.15	0.2	18	61	42	5.73	5	20	0.07	10	1.26	915	0	0	46	1060	24	1	2	7	0	5	5	24	5	96
10000N 10350E	5	0.1	1	46	30	0.2	1	2.25	0.2	6	5	15	2.09	5	50	0.03	10	0.28	360	0	0.03	13	840	12	1	2	127	0	5	5	7	5	62
10000N 10375E	5	0.1	0.55	16	30	0.2	1	3.24	0.2	5	2	14	1.57	5	40	0.03	5	0.2	600	0	0.03	13	770	16	1	1	166	0	5	5	5	5	36
10000N 10400E	5	0.1	1.27	36	40	0.5	1	2.79	0.2	16	14	43	4.41	5	60	0.07	20	0.6	215	0	0.01	41	810	26	1	4	149	0	5	5	10	5	106

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
L8900N 10725E	5	0.1	1.55	6	30	0.2	1	0.01	0.2	9	21	22	3.79	5	30	0.05	10	0.5	440	0	0	20	1310	18	1	0	5	0	5	5	17	5	52
L8900N 10750E	5	0.1	1.65	18	30	0.2	1	0.07	0.2	11	21	27	2.91	5	5	0.06	10	0.64	340	0	0.02	27	830	24	1	1	10	0.01	5	5	16	5	70
L8900N 10775E	5	0.1	1.87	16	30	0.2	1	0.03	0.2	11	28	24	4.28	5	50	0.04	5	0.58	595	0	0	23	1820	28	1	1	4	0	5	5	18	5	72
L8900N 10800E	5	0.1	1.7	58	40	0.2	1	0.05	0.2	18	21	28	3.86	5	20	0.04	10	0.47	830	1	0	24	860	22	2	0	8	0.01	5	5	23	5	76
L8900N 9775E	50	0.1	1.51	60	20	0.2	1	0.04	0.2	16	21	32	3.81	5	30	0.04	10	0.57	755	0	0	32	650	16	1	2	7	0	5	5	17	5	76
L8900N 9825E	10	0.1	0.98	30	20	0.2	1	0.01	0.2	16	24	37	4.07	5	10	0.05	30	0.22	860	0	0	38	840	14	1	1	8	0	5	5	16	5	80
L8900N 9875E	5	0.1	1.53	22	10	0.5	1	0	0.2	19	24	50	5.72	5	5	0.04	50	0.49	475	0	0	56	590	14	1	5	9	0	5	5	16	5	100
L8900N 9900E	5	0.1	0.81	36	10	0.5	1	0	0.2	9	19	45	3.72	5	5	0.05	50	0.15	230	0	0	29	560	34	2	5	15	0	5	5	13	5	62
L8900N 9925E	40	0.1	0.57	64	10	0.2	1	0	0.2	9	18	35	3.69	5	5	0.06	50	0.07	275	0	0	25	520	30	2	4	23	0	5	5	12	5	54
L8900N 9975E	150	0.1	0.66	286	30	0.2	4	0	0.2	8	18	44	4.58	5	50	0.05	40	0.12	250	1	0	18	640	50	2	3	141	0	5	5	13	5	48
L9100N 10025E	5	0.1	2.72	36	10	0.2	1	0.09	0.2	23	35	54	5.14	5	10	0.03	30	1.38	1490	0	0	49	520	26	1	1	14	0	5	5	18	5	110
L9100N 10050E	5	0.1	2.65	30	20	0.2	1	0.09	0.2	28	33	68	5.14	10	30	0.04	40	1.28	1455	0	0	54	510	28	1	1	15	0	5	5	17	5	110
L9100N 10075E	25	0.1	2.91	34	20	0.5	1	0.08	0.2	27	35	64	5.25	5	10	0.05	30	1.38	1370	0	0	51	470	28	1	2	12	0	5	5	18	5	106
L9100N 10100E	5	0.1	2.12	52	10	0.2	1	0.09	0.2	26	29	62	5.14	5	10	0.03	50	1	1335	0	0	51	510	28	1	2	16	0	5	5	16	5	108
L9100N 10125E	5	0.1	2.64	34	10	0.2	1	0.06	0.2	24	33	62	5.02	5	10	0.04	40	1.25	1320	0	0	51	420	26	1	1	11	0	5	5	17	5	98
L9100N 10175E	5	0.1	1.72	56	20	0.2	1	0.03	0.2	20	22	41	4.09	5	10	0.03	40	0.76	1250	1	0	41	330	26	1	1	18	0	5	5	12	5	82
L9100N 10200E	5	0.1	1.96	74	10	0.2	1	0.02	0.2	20	24	28	4.76	5	10	0.03	30	0.9	1405	0	0	66	290	16	1	1	9	0	5	5	15	5	92
L9100N 10225E	10	0.1	1.09	154	10	0.2	1	0.05	0.2	17	21	43	4.37	5	5	0.04	20	0.42	960	1	0	38	540	18	1	2	9	0	5	5	13	5	98
L9100N 10275E	10	0.1	1.46	98	20	0.2	1	0.08	0.2	26	21	53	5.26	5	5	0.04	40	0.64	840	0	0	45	420	30	1	2	14	0	5	5	11	5	112
L9100N 10300E	5	0.1	2.45	46	30	0.2	1	0.06	0.2	15	33	34	4.65	5	10	0.04	40	1	510	0	0	39	500	24	1	1	10	0	5	5	15	5	96
L9100N 10325E	5	0.1	2.88	40	10	0.2	1	0.07	0.2	23	37	56	5.44	5	10	0.05	40	1.21	765	0	0	48	440	26	1	1	9	0	5	5	17	5	118
L9100N 10350E	5	0.1	2.11	26	20	0.2	1	0.02	0.2	14	30	38	4.69	5	10	0.05	30	0.82	545	0	0	35	680	18	1	1	8	0	5	5	16	5	84
L9100N 10375E	5	0.1	3.18	34	10	0.2	1	0.1	0.2	23	42	63	5.94	10	5	0.03	60	1.32	735	0	0	51	550	28	1	2	9	0	5	5	19	5	136
L9100N 10400E	5	0.1	1.96	28	40	0.2	1	0.05	0.2	12	26	36	3.69	5	5	0.04	10	0.78	405	0	0	31	460	26	1	1	9	0	5	5	12	5	76
L9100N 10425E	5	0.1	2.94	34	20	0.5	1	0.05	0.2	26	39	65	5.59	5	5	0.04	50	1.21	895	1	0	49	430	110	1	2	9	0	5	5	18	5	126
L9100N 10450E	5	0.1	2.7	20	20	0.2	1	0.05	0.2	21	35	47	5.07	5	10	0.04	40	1.1	760	1	0	44	400	26	1	1	10	0	5	5	17	5	112
L9100N 10475E	5	0.1	3.08	18	10	0.2	1	0.05	0.2	23	42	57	5.74	10	5	0.03	40	1.27	710	0	0	51	390	24	1	2	9	0	5	5	19	5	126
L9100N 10500E	5	0.1	3.15	26	10	0.2	1	0.05	0.2	24	43	59	5.9	10	5	0.03	40	1.31	735	0	0	53	400	24	1	2	8	0	5	5	20	5	132
L9100N 10525E	10	0.1	2.54	22	10	0.2	1	0.07	0.2	25	35	48	4.95	5	5	0.02	30	1.07	720	0	0	45	480	20	1	1	7	0	5	5	17	5	106
L9100N 10550E	5	0.1	2.05	204	20	0.2	1	0.04	0.2	16	27	28	4.01	5	5	0.03	10	0.85	665	0	0	31	430	24	1	1	7	0	5	5	14	5	82
L9100N 10575E	5	0.1	2.29	178	30	0.2	1	0.01	0.2	14	36	67	5.3	5	10	0.03	10	0.89	695	2	0	33	890	110	1	1	6	0	5	5	18	5	96
L9100N 10600E	5	0.1	2.64	76	30	0.2	1	0.08	0.2	14	37	36	4.95	10	5	0.02	30	1.1	565	0	0	41	370	32	1	1	10	0	5	5	16	5	108
L9100N 10625E	5	0.1	2.14	4	10	0.2	1	0.04	0.2	16	23	36	4.15	5	5	0.05	30	0.85	685	0	0	36	420	56	1	1	6	0	5	5	13	5	94
L9100N 10675E	5	0.1	2.01	414	20	0.2	1	0.07	0.2	17	28	29	4.65	5	10	0.07	30	0.82	555	0	0	37	330	14	1	1	9	0	5	5	14	5	82
L9100N 10725E	5	0.1	1.18	60	20	0.2	1	0.1	0.2	18	18	33	3.85	5	10	0.06	30	0.44	465	0	0	37	430	20	1	1	12	0	5	5	10	5	70
L9100N 10750E	5	0.1	1.24	70	20	0.2	1	0.1	0.2	22	17	26	4.11	5	10	0.06	30	0.48	590	0	0	39	350	20	1	1	13	0	5	5	10	5	60
L9100N 10775E	5	0.1	0.74	76	30	0.2	2	0.06	0.2	12	7	15	2.28	5	20	0.05	10	0.14	705	0	0.04	19	360	8	1	1	9	0	5	5	8	5	34
L9100N 10800E	5	0.1	0.9	148	20	0.2	2	0.06	0.2	17	12	22	3.27	5	10	0.05	20	0.27	865	0	0	27	260	16	2	1	10	0	5	5	7	5	50
L9100N 9950E	5	0.1	0.63	18	20	0.2	4	0.01	0.2	21	19	49	3.69	5	10	0.04	30	0.17	1195	1	0	37	350	16	1	2	8	0	5	5	12	5	76
L9100N 9925E	20	0.1	1.1	32	50	0.5	1	0.05	0.2	27	20	71	6.05	5	10	0.04	30	0.33	1070	0	0.01	57	610	14	1	3	27	0	5	5	15	5	92
L9100N 9900E	40	0.1	0.78	72	20	0.2	2	0	0.2	7	15	43	5.19	5	30	0.06	20	0.34	225	2	0	18	660	74	6	1	14	0	5	5	8	5	60
L9100N 9850E	15	0.1	0.39	54	50	0.2	1	0.01	0.2	20	19	56	5.34	5	10	0.06	30	0.05	695	1	0	48	640	26	1	4	177	0	5	5	18	5	110
L9100N 9825E	30	0.1	0.43	442	30	0.2	2	0	0.2	8	14	50	3.07	5	80	0.08	10	0.04	100	0	0	19	480	14	2	1	22	0	5	5	11	5	52
L9100N 9800E	410	0.1	0.47	600	70	0.2	12	0	0.2	7	8	44	9.17	5	210	0.05	20	0.04	200	1	0	15	900	58	2	1	54	0	5	5	9	5	52
L9100N 9775E	155	0.2	0.52	228	40	0.2	6	0.02	0.2	24	18	74	5.3	5	20	0.06	10	0.09	680	1	0	46	740	20	2	4	40	0	5	5	15	5	102
L9100N 9750E	185	0.2	0.68	224	20	0.5	1	0.01	0.2	23	22	81	6	5	30	0.03	10	0.15	565	0	0	40	830	30	1	5	19	0	5	5	23	5	104
L9100N 9725E	50	0.1	0.3	2310	30	0.2	6	0.04	0.2	21	16	55	5.28	5	50	0.06	10	0.05	605	1	0	42	620	60	1	1	11	0	5	5	11	5	116
L9100N 9700E	25	0.2	0.36	132	20	0.2	2	0.03	0.2	13	13	52	3.62	5	50	0.06	10	0.06	325	1	0	25	610	34	2	2	16	0	5	5	11	5	70
L9200N 9975E	70	0.1	1.14	228	30	0.2	2	0.08	0.2	13	19	35	3.65	5	10	0.07	30	0.35	565	0	0.01	28	510	46	2	1	39	0	5	5	11	5	82
L9200N 9925E	10	0.1	1.11	30	30	0.2	1	0.04	0.2	16	18	57	5.08	5	10	0.05	30	0.49	635	0	0	34	450	32	1	1	12	0	5	5	9	5	88
L9200N 9875E	20	0.1	0.93	46	20	0.2	1	0.01	0.2	17	18	53	5.4	5	10	0.05	30	0.31	605	1	0	32	590	58	1	2	17	0	5	5	11	5	106
L9200N 9775E	170	0.1	0.46	276	30	0.2	6	0.06	0.2	13	13	49	3.85	5	50	0.08	10	0.07	340	1	0	26	740	18	1	1	25	0	5	5	9	5	68
L9200N 9725E	30	0.1	0.45	50	30	0.2	6	0	0.2	6	11	50	3.46	5	110	0.05	10	0.04	105	0	0	14	680	18	1	1	16	0	5	5	11	5	36
L9200N 9700E	10	0.1	0.47	50	10	0.2	1	0.02	0.2	12	13	56	4.26	5	90	0.03	20	0.07	210	0	0	28	690	12	2	1	13	0	5	5	13	5	72
L9200N 9675E	240	0.1	0.38	78	20	0.2	6	0.01	0.2	12	11	62	4.38	5	60	0.05	10	0.04	245	1	0	26	740	34	1	1	19	0	5	5	11	5	64
L9200N 9650E	160	0.1	0.38	64	20	0.2	2	0	0.2	11	10	46	3.93	5	110	0.04	20	0.04	235	1	0	24	650	18	2	0	19	0	5	5	13	5	58
L9200N 9600E	20	0.1	0.34	56	30	0.2	1	0.01	0.2	8	12	38	2.81	5	60	0.07	10	0.03	135	1	0	20	560	20	1	1	29	0	5	5	9	5	46
L9200N 9550E	195	0.1	0.32	88	40	0.2	2	0.01	0.2	3	7	30	2.52	5	110	0.06	20	0.03	45	1	0	8	600	10	6	1	63	0	5	5	9	5	14
L9200N 9525E	5	0.1	0.34	72	30	0.2	2	0	0.2	0	9	21	1.49	5	60	0.1	20	0.01	20	1	0	4	420	10	1	1	38	0	5	5	8	5	6
L9300N 9975E	30	0.1	2.03	52	20	0.2	1	0.07	0.2	15	26	32	3.84	5	40	0.05	10	0.9	940	0	0	33	580	26	1	1	15	0	5	5	13	5	80
L9300N 9925E	35	0.1	1.07	144	10	0.2	1	0.06	0.2	21	22	50	4.61	5	5	0.02	30	0.45	1080	0	0	44	480	26	1	2	13	0	5	5	12	5	108
L9300N 9875E	40	0.1	0.86	42	10	0.2	1	0	0.2	15	17	54	5.02	5	10	0.04	20	0.31	530	1	0	31	580	42	1	1	16	0	5	5	10	5	96
L9300N 9775E	40	0.1	0.52	34	20	0.2	1	0.02	0.2	5	8	25	2.22	5	70	0.05	10	0.04	90	0	0.03	11	630	8	1	0	11	0	5	5	13	5	32
L9300N 9750E	65	0.1	0.58	70	30	0.2	4	0.01	0.2	8	12	45	3.23	5	110	0.06	20	0.07	200	0	0	18	710	18	1	1	25	0	5	5	11	5	42
L9300N 9725E	730	0.1	0.57	422	50	0.2	10	0.01	0.2	4	11	37	3.63	5	220	0.06	10	0.06	85	0	0	10	880	20	2	0	24	0	5	5	14	5	28
L9300N 9700E	30	0.1	0.66	40	30	0.2	2	0.01	0.2	5	13	49	3.34	5	80	0.07	10	0.07	95	1	0	14	1170	18	1	1	23	0	5	5	11	5	30
L9000N 10025E	5	0.1	2.41	32	10	0.2	1	0.1	0.2	30	30	65	5.28	5	5	0.03	30	1.1	1250	1	0	53	500	28	1	1	11	0	5	5	16	5	110
L9000N 10075E	15	0.1	0.5	106	10	0.2	1	0.06	0.2	17	15	35	3.44	5	5	0.03	40	0.15	900	0	0	30	510	10	2	1	11	0	5	5	10	5	66
L9000N 10125E	130	0.1	1.02	124	10	0.2	1	0.03	0.2	22	23	52	4.68	5	30	0.04	30	0.35	715	0	0	39	500	40	1	2	14	0	5	5	13	5	100
L9000N 10175E	5	0.1	2.68	40	10	0.2	1	0.08	0.2	25	33	61	5.13	10	10	0.03	40	1.35	1500	0	0	52	460	24	1	1	13	0	5	5	18	5	108
L9000N 10225E	5	0.1	1.49	84	30	0.2	1	0.05	0.2	23	21	42	4.66	5	10	0.03	20	0.56	1290	0	0	40	590	10	2	1	10	0	5	5	14	5	92
L9000N 10275E	5	0.1	1.61	40	10	0.2	1	0.08	0.2	16	23	26	3.55	5	10	0.04	30	0.66	775	0	0	30	380	12	1	1	12	0	5	5	12	5	78
L9000N 10325E	5	0.1	1.9	22	20	0.2	1	0.03	0.2	15	24	35	3.82	5	10	0.04	20	0.78	525	0	0.02	32	570	18	1	1	10	0	5	5	13	5	82

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
M389352R	170	0.2	0.41	616	30	0.2	1	0.01	0.2	1	32	7	1.33	5	5	0.19	10	0.03	65	0	0	2	220	18	6	1	11	0	5	5	1	5	22
M389353R	50	0.1	0.4	302	30	0.2	4	0.01	0.2	1	35	8	1.83	5	5	0.16	10	0.02	55	0	0	1	320	18	4	1	12	0	5	5	1	5	30
M389354R	360	0.1	0.39	1285	30	0.2	1	0.01	0.2	1	28	14	2.37	5	5	0.16	20	0.02	95	0	0	1	480	12	6	2	14	0	5	5	1	5	26
M389355R	40	0.1	0.53	348	30	0.2	1	0.03	0.2	3	30	15	1.88	5	5	0.15	20	0.05	125	0	0	5	320	20	2	1	29	0	5	5	3	5	28
M389401R	45	0.1	0.82	208	50	0.2	1	0.03	0.2	2	24	16	1.95	5	5	0.18	20	0.03	155	0	0	4	380	20	2	1	30	0	5	5	1	5	26
M389402R	60	0.1	0.7	10000	40	0.2	1	0	0.2	2	51	6	2.59	5	5	0.26	30	0.07	80	0	0.02	1	500	24	2	2	13	0	5	5	3	5	32
M389403R	45	0.1	0.47	160	30	0.2	1	0.02	0.2	0	73	3	0.97	5	5	0.32	20	0.05	35	0	0	0	330	18	4	3	16	0	5	5	3	5	16
M389404R	2080	32.2	0.25	10000	40	0.2	62	0	1.5	10	7	33	9.41	5	70	0.14	10	0	5	0	0	0	280	22	1	0	11	0	5	5	1	5	10
M389405R	60	0.2	0.76	324	30	0.2	1	0	0.2	1	41	11	2.25	5	5	0.23	30	0.05	30	0	0	0	80	8380	112	0	2	0	5	5	0	5	78
M389406R	30	0.2	0.76	578	40	0.2	1	0	0.2	0	52	11	2.21	5	5	0.26	20	0.05	20	0	0.01	0	420	66	1	1	6	0	5	5	3	5	44
M389407R	2	0.1	0.84	14	10	0.2	1	0.04	0.2	1	26	7	2.41	5	5	0.16	10	0.06	70	0	0	1	390	70	1	1	7	0	5	5	2	5	28
M389408R	125	0.1	0.8	1625	80	0.2	2	0	0.2	6	55	20	2.09	5	5	0.23	10	0.05	55	0	0.03	9	180	22	1	1	17	0	5	5	3	5	20
M389409R	20	0.1	0.99	146	130	0.2	1	0.06	0.2	0	28	9	1.54	5	5	0.3	40	0.13	35	0	0.06	1	280	6	1	1	49	0	5	5	4	5	24
M389410R	195	0.6	0.82	10000	90	0.2	8	0.04	0.2	0	36	43	2.43	5	5	0.24	20	0.16	70	0	0.05	0	430	50	6	1	23	0	5	5	4	5	10
M389411R	11660	4.2	0.06	10000	30	0.2	272	0	0.2	0	27	47	13.85	5	10	0.05	5	0	15	0	0	0	140	88	126	2	8	0	5	5	7	5	30
M389412R	460	0.6	0.13	266	50	0.2	1	0	0.2	0	121	1	0.93	5	1460	0.05	5	0	5	0	0	1	140	12	10	0	8	0	5	5	1	5	2
M389413R	255	0.1	0.15	2130	30	0.2	2	0	0.2	0	125	2	1	5	590	0.06	5	0	5	0	0	2	120	8	6	0	8	0	5	5	3	5	2
M389414R	230	0.2	0.15	120	30	0.2	1	0	0.2	0	144	1	0.9	5	730	0.06	5	0	10	0	0	2	110	10	6	0	7	0	5	5	2	5	2
M389415R	1255	1	0.16	10000	30	0.2	54	0	0.2	0	137	20	2.23	5	100	0.05	5	0	10	0	0	1	80	24	8	0	28	0	5	5	1	5	2
M389416R	26470	8.4	0.1	10000	30	0.2	516	0	0.2	6	139	39	3.73	5	50	0.08	5	0	10	0	0	2	230	170	18	1	28	0	5	5	1	5	2
M389417R	3600	2.2	0.16	10000	40	0.2	152	0.54	0.5	3	33	316	13.9	5	20	0.13	5	0.03	45	0	0	4	180	120	86	5	278	0	5	5	2	5	26
M389418R	150	0.6	0.59	10000	30	0.2	22	0.13	0.2	23	59	291	9.08	5	5	0.13	10	0.13	125	0	0	13	370	8	20	2	51	0	5	5	6	5	26
M389451R	40	0.1	0.36	1290	40	0.2	2	0	0.2	4	84	34	2.57	5	20	0.14	10	0	30	0	0	8	310	2	6	1	26	0	5	5	8	5	16
M389452R	75	0.6	0.27	10000	40	0.2	32	0	0.2	0	139	7	2.15	5	40	0.19	5	0.01	15	0	0	2	130	36	6	0	10	0	5	5	3	5	2
M389453R	60	0.2	0.16	2060	20	0.2	6	0	0.2	1	109	7	1.13	5	140	0.12	5	0.01	15	0	0	1	130	12	2	0	8	0	5	5	1	5	2
M389454R	40	0.1	0.18	3230	20	0.2	2	0	0.2	0	114	13	0.86	5	10	0.09	5	0	20	0	0	3	100	8	1	0	7	0	5	5	1	5	2
M389455R	20	0.1	0.15	1300	10	0.2	2	0	0.2	0	94	6	1.1	5	10	0.07	5	0	20	0	0	2	70	2	1	0	6	0	5	5	2	5	4
M389456R	75	0.1	0.12	936	10	0.2	2	0	0.2	0	119	6	1.15	5	190	0.06	5	0	15	0	0	3	70	4	2	0	17	0	5	5	1	5	2
M389457R	15	0.1	0.17	644	20	0.2	1	0	0.1	0	106	5	0.89	5	20	0.08	10	0	10	0	0	2	60	1	2	0	25	0	5	5	1	5	2
M389458R	90	0.2	0.35	10000	50	0.2	8	0	0.2	0	72	16	2.16	5	60	0.2	20	0.01	15	0	0	1	270	20	6	2	80	0	5	5	5	5	2
M389459R	225	0.2	0.33	10000	50	0.2	32	0	0.2	0	59	22	2.91	5	40	0.25	30	0.01	5	0	0	1	440	32	12	2	78	0	5	5	7	5	2
M389460R	425	0.6	0.21	10000	30	0.2	32	0	0.2	14	128	33	2.71	5	90	0.09	10	0	10	0	0	5	140	26	8	0	31	0	5	5	4	5	2
M518735R	5	0.1	2.46	52	340	0.5	1	0.05	0.2	7	108	115	15	10	20	0.04	30	0.01	490	6	0	28	2960	38	6	7	3300	0.01	5	10	182	5	114
M518736R	1205	0.8	0.26	1860	70	0.2	42	0	0.2	2	167	28	2.99	5	410	0.09	5	0.01	55	0	0	6	120	46	2	1	34	0	5	5	2	5	20
M518737R	5	0.1	0.4	32	30	0.2	1	0	0.2	0	181	6	0.85	5	5	0.11	10	0	25	0	0	3	100	2	1	0	36	0	5	5	6	5	8
M518738R	5	0.1	0.4	20	10	0.2	1	0	0.2	0	217	9	1.11	5	5	0.11	5	0.03	25	0	0	4	130	2	1	0	5	0	5	5	4	5	8
M518739R	5	0.1	0.32	2	30	0.2	1	0	0.2	0	214	1	0.32	5	190	0.09	10	0	10	0	0	2	50	4	1	0	12	0	5	5	3	5	2
M518740R	45	0.1	0.2	40	10	0.2	1	0	0.2	0	195	5	0.94	5	240	0.05	5	0	10	0	0	3	80	2	4	0	13	0	5	5	2	5	2
M518741R	10	0.1	0.29	12	30	0.2	1	0	0.2	0	190	2	0.38	5	990	0.11	10	0	10	0	0	2	60	6	1	0	26	0	5	5	3	5	2
M518742R	10	0.1	0.2	18	40	0.2	1	0	0.2	0	183	1	0.37	5	400	0.1	10	0	5	0	0	2	50	2	1	0	6	0	5	5	2	5	2
M518743R	10	0.1	0.27	78	30	0.2	1	0	0.2	0	136	3	1.2	5	180	0.13	10	0	5	0	0	1	130	2	6	0	5	0	5	5	3	5	2
M518744R	310	0.6	0.2	10000	10	0.2	16	0	0.2	14	151	22	2.12	5	5	0.11	5	0	15	0	0	4	30	2	18	0	3	0	5	5	1	5	2
M518745R	440	1.8	0.67	7300	70	0.2	12	0.04	0.2	3	56	24	2.79	5	10	0.29	10	0.03	160	0	0	1	370	404	10	1	7	0	5	5	2	5	76
M518746R	380	0.2	0.43	9790	30	0.2	12	0	0.2	1	197	22	1.91	5	20	0.17	10	0.01	50	0	0	4	80	12	2	0	9	0	5	5	4	5	10
M518747R	25	0.1	0.49	606	30	0.2	1	0.02	0.2	3	168	36	4.79	5	80	0.1	10	0	170	0	0	8	280	6	8	1	111	0	5	5	6	5	18
M518748R	17210	2.6	0.08	10000	5	0.2	450	0	0.2	0	40	51	14.4	5	20	0.03	5	0	25	1	0	0	120	32	94	4	4	0	10	5	0	5	2
M518749R	29970	3.8	0.23	10000	20	0.2	812	0	0.2	0	88	58	8.99	5	30	0.1	5	0	15	1	0	0	70	112	66	1	7	0	5	5	1	5	2
M518750R	415	0.1	0.51	5840	10	0.2	14	0	0.5	0	157	9	1.09	5	5	0.1	10	0.01	20	0	0	2	60	2	2	0	11	0	5	5	5	5	2
M519664R	33390	5	0.05	10000	5	0.2	592	0	0.2	0	24	60	15	5	20	0.02	5	0	25	1	0	0	150	110	96	5	4	0	10	5	0	5	2
M519665R	595	0.1	0.4	4700	20	0.2	10	0	0.2	3	179	16	0.89	5	5	0.15	10	0.01	15	0	0	2	50	6	1	1	6	0	5	5	4	5	2
M519666R	925	0.2	0.38	8790	10	0.2	26	0	0.2	0	173	15	2	5	10	0.09	10	0	15	0	0	3	60	8	4	0	13	0	5	5	4	5	6
M519667R	16110	2.4	0.2	10000	20	0.2	220	0	0.2	0	164	30	3.02	5	40	0.07	5	0	30	0	0	3	110	112	8	0	23	0	5	5	3	5	4
M519668R	35	0.1	0.46	550	10	0.2	1	0	0.2	3	129	23	2.67	5	10	0.11	10	0	55	0	0	10	100	1	1	1	15	0	5	5	11	5	28
M519669R	40	0.1	0.21	90	10	0.2	1	0	0.2	0	171	1	0.27	5	70	0.04	5	0	20	0	0	2	10	10	1	0	5	0	5	5	1	5	2
M519670R	200	0.1	0.16	160	30	0.2	1	0	0.2	0	139	5	0.9	5	1530	0.05	5	0	25	0	0	5	90	6	1	0	10	0	5	5	1	5	4

Sample #	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
M519671R	140	0.1	0.28	74	20	0.2	1	0	0.2	0	132	22	6.79	5	1200	0.1	5	0	25	0	0	6	140	2	2	0	6	0	5	5	1	5	24
M519672R	140	0.2	0.3	176	10	0.2	1	0	0.2	0	113	23	9.42	5	1450	0.07	5	0	25	0	0	6	260	2	12	0	23	0	5	5	3	5	24
M519673R	5	0.1	0.29	34	20	0.2	1	0	0.2	0	236	12	1.42	5	300	0.11	5	0	10	0	0	3	30	4	1	0	6	0	5	5	3	5	2
M519674R	4140	1.8	0.26	10000	60	0.2	64	0	0.2	0	172	81	2.66	5	90	0.15	10	0	5	0	0	1	70	122	18	1	8	0	5	5	3	5	2
M519675R	335	0.2	0.21	2200	40	0.2	4	0	0.2	1	221	9	0.75	5	1160	0.07	10	0	10	0	0	3	70	16	2	0	12	0	5	5	2	5	2
M519676R	100	0.1	0.17	186	50	0.2	1	0	0.2	0	212	3	0.55	5	760	0.07	5	0	10	0	0	3	80	6	4	0	16	0	5	5	3	5	2
M519677R	15	0.1	0.14	470	30	0.2	1	0	0.2	0	186	15	4.72	5	620	0.06	5	0	15	0	0	3	470	2	12	0	9	0	5	5	13	5	4
M519678R	15	0.1	0.25	46	10	0.2	1	0	0.2	0	182	12	0.86	5	190	0.06	5	0	5	0	0	3	90	2	1	0	11	0	5	5	3	5	2
M519679R	20	0.1	0.27	56	30	0.2	1	0	0.2	0	214	4	0.92	5	170	0.13	10	0	5	0	0	2	60	24	2	0	7	0	5	5	4	5	2
M519680R	1680	0.6	0.3	10000	60	0.2	18	0	0.2	0	183	16	2.09	5	180	0.21	10	0	5	0	0	1	50	26	16	0	13	0	5	5	3	5	2
M519681R	25	0.1	0.2	48	40	0.2	1	0	0.2	0	217	1	0.29	5	1340	0.08	5	0	10	0	0	3	40	22	1	0	14	0	5	5	1	5	2
M519682R	2640	5.6	0.17	10000	90	0.2	58	0	0.2	0	112	14	4.97	5	180	0.32	5	0	5	0	0	0	160	670	26	3	20	0	5	5	7	5	2
M519683R	370	0.2	0.41	134	10	0.2	1	0	0.2	2	39	13	15	5	10	0.07	5	0.04	75	0	0	7	130	1	1	0	9	0	5	5	2	5	30
M519684R	240	30	0.17	10000	10	0.2	1	0.19	12.5	0	90	25	3.33	5	20	0.1	5	0	45	0	0	1	80	10600	28	0	122	0	5	5	0	5	166
M519685R	1780	92	0.14	10000	20	0.2	1	0	25	0	8	276	15	5	160	0.06	5	0	15	0	0	0	60	9420	192	1	5	0	5	5	3	5	394
M519686R	770	52.2	0.16	10000	5	0.2	1	0	73	2	81	70	8.94	5	260	0.04	5	0.01	15	0	0	0	60	13400	120	0	6	0	5	5	1	5	3390
M519687R	655	36	0.57	10000	30	0.2	1	0.01	6.5	4	72	80	6.14	5	40	0.07	5	0.18	90	0	0	5	120	12100	56	1	24	0	5	5	5	5	520
M519688R	1800	149	0.21	10000	10	0.2	1	0	45	0	45	91	13.2	5	440	0.09	5	0	25	0	0	0	70	75700	304	0	16	0	5	5	1	5	1680
M519689R	1600	28.8	0.1	10000	10	0.2	1	0	12	1	40	83	11.3	5	50	0.03	5	0	40	0	0	0	80	11500	144	0	5	0	5	5	0	5	298
M519690R	740	5	0.1	10000	5	0.2	66	0	0.2	0	26	433	15	5	5	0	5	0	15	0	0	0	150	478	112	3	1	0	5	5	8	5	8
M519691R	4140	11.4	0.21	10000	30	0.2	18	0.02	2.5	4	15	60	10.15	5	140	0.11	5	0	55	0	0	0	200	6240	468	0	64	0	5	5	0	5	354
M519692R	1140	4.4	0.08	10000	10	0.2	134	0	0.2	16	62	55	5.27	5	5	0.03	5	0	15	0	0	4	100	238	28	0	4	0	5	5	1	5	4
M519693R	40	0.6	0.34	620	40	0.2	1	0.01	0.2	0	39	7	1.27	5	5	0.17	10	0.01	5	0	0.03	0	390	142	1	0	17	0	5	5	1	5	14
M519694R	140	0.2	0.55	564	30	0.2	1	0	0.2	0	44	7	1.36	5	5	0.18	20	0.03	5	0	0.01	0	490	60	1	1	6	0	5	5	3	5	8
M519695R	215	0.6	0.28	8390	40	0.2	12	0	0.2	2	105	26	2.35	5	130	0.11	10	0.01	30	0	0	3	110	20	6	0	38	0	5	5	7	5	2
M519696R	150	0.2	0.29	8730	40	0.2	6	0	0.2	2	148	10	1.14	5	30	0.14	10	0.01	10	0	0	3	60	34	2	0	7	0	5	5	3	5	2
M519697R	170	0.1	0.21	7970	30	0.2	6	0	0.2	0	139	11	1.3	5	80	0.12	10	0.01	10	0	0	2	100	16	4	0	18	0	5	5	2	5	2
M519698R	15	0.1	0.16	136	10	0.2	1	0	0.2	1	145	7	1.01	5	30	0.02	5	0	15	0	0	3	30	10	1	0	6	0	5	5	2	5	2
M519699R	50	0.2	0.23	3430	40	0.2	6	0	0.2	1	134	13	1.12	5	40	0.14	10	0.01	10	0	0	1	130	14	2	0	8	0	5	5	3	5	2
M519700R	30	0.1	0.3	4210	40	0.2	8	0	0.2	1	164	14	1.33	5	60	0.19	10	0.01	15	0	0	3	140	8	2	0	9	0	5	5	3	5	2
M519776R	30	0.1	0.47	130	10	0.5	2	0	0.2	19	132	25	9.77	5	5	0.09	10	0	360	0	0	46	230	10	2	1	8	0	5	5	3	5	354
M519777R	5	0.1	0.27	92	10	0.2	1	0	0.2	3	220	9	1.24	5	5	0.06	10	0	110	0	0	7	70	2	1	0	10	0	5	5	3	5	10
M519778R	75	1.2	0.67	1085	50	0.2	2	0.05	0.5	0	71	11	1.27	5	5	0.31	30	0.04	35	1	0	1	140	758	72	0	13	0	5	5	1	5	66
M519779R	125	0.1	0.99	122	30	0.5	1	0.01	0.2	12	48	30	6.22	5	5	0.23	30	0.3	220	0	0.02	27	330	8	1	2	15	0	5	5	10	5	90
M519780R	150	0.1	0.77	494	50	0.2	1	0.03	0.2	1	68	18	1.83	5	5	0.33	30	0.07	55	0	0	1	230	16	12	1	9	0	5	5	1	5	20
M519781R	30	1	0.35	2260	10	0.2	16	0	0.2	3	188	10	1.38	5	5	0.06	5	0.01	70	0	0	6	100	78	2	0	14	0	5	5	3	5	28
M519782R	5	0.1	0.17	150	5	0.2	1	0.04	0.2	1	273	4	0.77	5	5	0.03	5	0	60	0	0	5	260	6	1	0	9	0	5	5	1	5	6
M519783R	5	0.2	2.4	18	30	0.2	1	0.05	0.2	10	103	65	7.47	5	5	0.13	40	0.88	725	0	0.04	50	410	14	1	2	15	0	5	5	19	5	130
M519784R	5	0.1	0.41	14	10	0.2	1	0.01	0.2	4	183	10	2.2	5	5	0.07	10	0	160	0	0	10	130	2	1	1	14	0	5	5	8	5	18
M519785R	5	0.1	0.51	362	10	0.2	1	0	0.2	6	153	12	3.91	5	10	0.08	10	0	390	0	0	18	180	6	2	1	40	0	5	5	12	5	42
M519786R	20430	6	0.07	10000	5	0.2	346	0	0.2	0	16	36	15	5	10	0.04	5	0	40	0	0	0	10	104	94	1	5	0	10	5	0	5	2
M519787R	21770	1.2	0.32	498	30	0.2	1210	0.01	0.2	3	154	34	3.02	5	5	0.12	10	0.01	115	0	0	24	220	376	12	0	5	0	5	5	4	5	20
M519788R	340	0.1	0.41	4050	10	0.2	10	0	0.2	3	136	13	1.83	5	5	0.08	10	0.01	55	0	0	7	110	4	2	0	8	0	5	5	7	5	18
M519789R	16460	7.2	0.32	10000	30	0.2	542	0	0.2	0	58	85	12.25	5	5	0.11	5	0.01	75	1	0	7	200	100	78	1	12	0	5	5	4	5	10
M519790R	25	0.1	0.21	400	10	0.2	2	0	0.2	4	127	3	1.14	5	10	0.04	10	0	125	0	0	8	40	1	1	0	14	0	5	5	2	5	18
M519791R	55	0.1	0.86	980	30	0.5	2	0	0.2	29	68	96	4.53	5	5	0.16	30	0.13	595	0	0.03	49	220	22	2	2	18	0	5	5	17	5	122
M519792R	210	3.6	0.14	10000	20	0.2	422	0	0.2	0	115	33	2.17	5	5	0.07	5	0	15	0	0	1	50	64	12	0	14	0	5	5	1	5	2
M519793R	900	2	0.22	10000	30	0.2	114	0	0.2	0	56	113	9.75	5	5	0.09	10	0	45	0	0	0	100	94	48	1	9	0	5	5	2	5	8
M519794R	5	0.1	0.2	388	10	0.2	1	0	0.2	3	192	2	1.3	5	5	0.03	10	0.02	570	0	0	7	70	4	1	0	4	0	5	5	3	5	30
M519795R	10	0.1	0.58	1290	5	0.2	2	0.02	0.2	1	166	5	1.11	5	5	0.04	10	0.18	240	0	0.01	7	70	2	1	0	4	0	5	5	4	5	18
M519796R	5	0.1	0.66	60	10	0.2	1	0.03	0.2	2	165	4	1.23	5	10	0.05	10	0.25	305	0	0.01	9	180	1	1	0	4	0	5	5	5	5	20
M519797R	20	0.1	0.54	222	10	0.2	1	0.02	0.2	4	188	12	1.39	5	5	0.01	10	0.21	900	5	0.03	8	110	12	1	1	3	0	5	5	8	5	26
M519798R	5	0.1	0.24	52	5	0.2	1	0.01	0.2	2	205	5	0.64	5	5	0.04	10	0.03	125	0	0.01	4	90	2	1	0	3	0	5	5	1	5	8
M519799R	5	0.1	0.27	66	5	0.2	1	0	0.2	1	213	8	1.05	5	5	0.06	10	0.01	40	0	0	5	80	10	1	0	3	0	5	5	1	5	14
M519800R	5	0.1	0.32	32	5	0.2	1	0	0.2	2	197	4	1.04	5	5	0.04	10	0.03	185	0	0	7	70	1	1	0	4	0	5	5	4	5	12

Sample	E_UTM	N_UTM	Traverse	Zone	Type	Width_m	Desc	Fm	Litthology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Min_1	M1_Amt	Min_2	M2_Amt	Min_3	M3_Amt	Date	Name	Comments
M388251R	547136	6838212		9	cg	3	oc	PrCh	slt	frac	grn			A3			strg	hem	12	MnO	2	As	2	2/9/97	GMG	bornite -1% or tr
M388252R	547373	6838302		9	rc	1.5	oc	PrCh	ss	frac	gry		S2				wk	hem	2	As	35			3/9/97	GMG	As vns-stratabound?
M388253R	547373	6838302		9	rc	1	rb	PrCh	ss	frac	buff		S2				wk	hem	2	As	25			3/9/97	GMG	qtz vns -ass. w As
M388254R	547373	6838302		9	rc	1.5	oc	PrCh	ss	c.sil	brn			A3			strg	hem	15	po	2	As	1	3/9/97	GMG	calc-sil. alt
M388255R	547384	6838265		9	rc	1	oc	PrCh	slt	frac	buff			A3			mod	hem	2	As	20			3/9/97	GMG	local alt- 1.5m x 1 5m
M388256R	547401	6838240		9	rc	1.5	oc	PrCh	slt	frac	gry		S1	A2			mod	hem	5	As	25			3/9/97	GMG	
M388257R	547401	6838240		9	rc	1.5	oc	PrCh	slt	c.sil	brn		S1	A3			strg	hem	20	po	2	p	tr	3/9/97	GMG	MnO-3%, gossan-calc-silc.
M388258R	547398	6838177		9	rc	5	rb	PrCh	ss	frac	wh		S3	A3			wk	hem	2	As	10			3/9/97	GMG	mineral. control by qtz vns-As
M388259R	547400	6838209		9	rc	1	oc	PrCh	slt	frac	buff			A3			wk	hem	2	As	12			3/9/97	GMG	
M388260R	547400	6838209		9	rc	1	oc	PrCh	lst	frac	gry		S4				wk	hem	3	As	tr			3/9/97	GMG	less As than overlying slt (259R)
M388261R	548689	6836710		9	rc	1.5	oc	PrCh	qpc	frac	brn		S1	A3			wk	hem	3	p	1	As	tr	4/9/97	GMG	po-tr, follow up on 5620 Au anomaly
M388262R	548689	6836710		9	rc	1.5	oc	PrCh	qpc	frac	brn		S1	A2			wk	hem	3	p	1	As	tr	4/9/97	GMG	po-absent
M388263R	548494	6836743		9	cg		ti	PrCh	phy	frac	gry					ph4	mod	hem	10	po	1	p	1	4/9/97	GMG	As-arsenopy. ?-along fract.
M388264R			Sn-97-3	9	rc	1.5	oc	PrCh	qpc	frac	tan		S3	A2			wk	hem	2	po	tr			5/9/97	GMG	0-1.5m,thin chal.vns
M388265R			Sn-97-3	9	rc	1.5	oc	PrCh	qpc	vns	tan		S3	A2			wk	hem	3	po	tr			5/9/97	GMG	1.5-3m, less frac.
M388266R			Sn-97-3	9	rc	2	oc	PrCh	qpc	frac	tan		S3	A3			wk	hem	1	p	tr			5/9/97	GMG	5-7m,ox-p, lim alt in fract
M388267R			Sn-97-3	9	rc	2	oc	PrCh	qpc	frac	tan		S3	A2			wk	hem	2	p	tr			5/9/97	GMG	7-9m, hem/lim along frac, less chal. vns.
M388268R			Sn-97-3	9	rc	2	oc	PrCh	qpc	vns	tan		S3	A2			wk	hem	2	p	tr			5/9/97	GMG	9-11m, incre chal. vns, ox. p-1%
M388269R			Sn-97-3	9	rc	2	oc	PrCh	qpc	frac	tan		S2	A2			wk	hem	2					5/9/97	GMG	11-13m, less chal vns.
M388301R			Sn-97-1	9	rc	1	oc	PrCh	slt	go	brn						mod	hem	8	po	1	p	tr	5/9/97	GMG	
M388302R			Sn-97-1	9	rc	1	oc	PrCh	qpc	frac	brn		S1				mod	hem	5	p	3	MnO	2	5/9/97	GMG	frac. mineral.
M388303R			Sn-97-1	9	rc	1	oc	PrCh	qpc	frac	tan		S1				mod	hem	7	p	5	MnO	2	5/9/97	GMG	incre. in py.-nonox.
M388304R			Sn-97-1	9	rc	1	oc	PrCh	qpc	frac	tan		S1			ph1	mod	hem	4	p	5	MnO	2	5/9/97	GMG	alt./mineral.-pervasive, As-tr
M388305R			Sn-97-1	9	rc	1	oc	PrCh	qpc	frac	tan		S1			ph1	mod	hem	7	p	7	As	tr	5/9/97	GMG	
M388306R			Sn-97-2	9	rc	1.5	oc	PrCh	qpc	frac	brn			A3			mod	hem	5	MnO	2	p	tr	5/9/97	GMG	
M388307R			Sn-97-2	9	rc	1.5	oc	PrCh	qpc	c.sil	brn		S1			ph4	mod	hem	7	MnO	1			5/9/97	GMG	woll. on fracts-1%
M388308R			Sn-97-2	9	rc	1.5	oc	PrCh	slt	frac	brn		S1	A3			wk	hem	4	MnO	2	p	1	5/9/97	GMG	bornite -1% or tr
M388309R			Sn-97-2	9	rc	1.5	oc	PrCh	slt	c.sil	blk			A2		ph4	mod	hem	5	po	<1	p	2	5/9/97	GMG	garnet-1%, woll.-1%
M388310R			Sn-97-2	9	rc	1.5	oc	PrCh	slt	c.sil	blk			A2		ph4	mod	hem	8	po	1	p	4	5/9/97	GMG	slt-must be calcareous
M388311R			Sn-97-2	9	rc	1.5	oc	PrCh	slt	c.sil	brn		S1	A2			wk	hem	7	MnO	1	p	3	5/9/97	GMG	minor garnet
M388312R			Sn-97-2	9	rc	1.5	oc	PrCh	slt	c.sil	brn		S1	A2			wk	hem	5	p	2			5/9/97	GMG	amph.-actinolite
M388313R			Sn-97-2	9	rc	1.5	oc	PrCh	slt	c.sil	brn		S1	A2		ph1	wk	hem	6	po	tr	p	2	5/9/97	GMG	
M388314R			Sn-97-2	9	rc	1.5	oc	PrCh	slt	c.sil	brn		S2			ph1	wk	hem	9	MnO	2	p	3	5/9/97	GMG	
M388315R			Sn-97-2	9	rc	1	oc	PrCh	slt	c.sil	brn		S2				mod	hem	8	MnO	2	p	9	5/9/97	GMG	308R-315R-skarn alt/mineral.
M388451R	546978	6838715	L 11600N	9	cg		ta	PrCh	PHY	Sk	dgy		S1				str	Po	20	Cp	1	P	4	1/9/97	CS	116+00N, 95+35E; sel. cg
M388452R	546849	6838920	L 11600N	9	c	1.6	Oc	Kqm	QPM	Frac	tan			A4		Ph3	mod	P	2					1/9/97	CS	Crumbly, argillic alteration
M388453R	546849	6838920	L 11600N	9	cg		Rc	Kqm	QPM	Vned	lbrn		S3	A3		Ph3	str	As	15	P	15			1/9/97	CS	Contains 3 cm wide QzAs vein
M388454R	546808	6838807	L 11600N	9	c	1.4	Oc	Kqm	QPM	Frac	tan		S3	A3		Ph2	wk	As	4	P	1			1/9/97	CS	Frac cont arsenopyrite
M388455R	546815	6838829	L 11600N	9	c	1.6	Oc	Kqm	QPM	Frac	tan		S2	A3		Ph2	mod	As	5	P	2			1/9/97	CS	Frac cont arsenopyrite
M388456R	546821	6838881	L 11600N	9	c	1.2	Oc	Kqm	QPM	Frac	buff		S3	A3		Ph2	mod	P	6					1/9/97	CS	Chdy veins, frac cont Py
M388457R	546821	6838881	L 11600N	9	cg		Fl	Kqm	QPM	Vned	lgy		S4	A3			wk	As	10	P	8			1/9/97	CS	QzAs veins, frac cont + dissem Py
M388458R	546746	6838594	L 11600N	9	c	1.1	Oc	PrCh	PHY	Brec	lgy		S4				str	P	15	Cp	<1			1/9/97	CS	Brecc Py-Cp skarn along dyke
M388459R	547378	6838576	L11400N	9	cg		Rc	PrCh	PHY	Vned	gry		S1	A3			wk	As	10	P	tr			2/9/97	CS	99+12E, 114+20N; scor al. mirofractures
M388460R	547378	6838576	L11400N	9	cg		Rc	PrCh	PHY	Sn	brn			A1			str	As	8					2/9/97	CS	9+10E, 114+26N; garnet skarn
M388461R	547378	6838576	L11400N	9	cg		Rc	PrCh	PHY	Vn	gry							As	35					2/9/97	CS	99+10E, 114+26N; QzAs vein
M388462R	547362	6838505	L11400N	9	c	0.5	ta	PrCh	PHY	Sn	grn							As	7	P	2	Cp	tr	2/9/97	CS	99+02E, 113+64N; large bldr
M388463R	547385	6838536	L11400N	9	c	1.1	Oc	PrCh	PHY	Sn	brn							As	15	P	<1			2/9/97	CS	99+21E, 113+87N; brec. As veining
M388464R	547378	6838576	L11400N	9	c	1.7	Oc	PrCh	PHY	Sn	brn		S1	A2			str	As	2	P	7			2/9/97	CS	99+25E, 114+14N; frac cont P; banded As
M388465R	547633	6838356	L11200N	9	cg		ta	PrCh	SS	Sn	grn	C1	8				str	Cp	2	P	6			2/9/97	CS	101+90E, 112+00N; frac. cont + dissem sulp
M388466R	547424	6838343	L11200N	9	cg		Rc	PrCh	PHY	Vned	brn		S1	A3			str	As	15	P	2	Cp	<1	2/9/97	CS	99+75E, 102+00N; thin As veins
M388467R	547359	6838331	L11200N	9	cg		Rc	PrCh	PHY	Brec	grn		S2				str	As	20	P	2	Cp	tr	2/9/97	CS	99+00E, 101+95N; brec cont QzAs veins
M388468R	547661	6838057	L11200N	9	g		Oc	PrCh	LST	Frac	grn	C2	S2					As	8					2/9/97	MR	Frac cont arsenopyrite
M388469R	547336	6838301	L11200N	9	c	1.9	Oc	PrCh	LPHY	Brec	dbn		S1	A3			str	As	1	Cp	<1	P	1	3/9/97	CS	98+67E, 111+82N, poss weath As
M388470R	547336	6838301	L11200N	9	c	1.6	Oc	PrCh	LPHY	Brec	dbn			A3			str	As	1	P	<1			3/9/97	CS	98+68E, 111+83N; poss lge rcrop bldr
M388471R	547336	6838301	L11200N	9	c	1.5	Oc	PrCh	LPHY	Frac	dbn		S2	A2			str	As	<1	Cp	1	Po	3	3/9/97	CS	98+70E, 111+84N, sim. to above
M388472R	547336	6838301	L11200N	9	c	1.9	Oc	PrCh	LPHY	Sn	dgn		S2	A2			str	As	1	Cp	1	Po	3	3/9/97	CS	98+72E, 111+85N, M388469R-72R contiguous
M388473R	547303	6838371	L11200N	9	c	1 3	Oc	PrCh	LPHY	Frac	mgy		S2	A2			mod	As	25	P	3			3/9/97	CS	98+45E, 112+18N, frac cont As
M388474R	547277	6838344	L11200N	9	c	1 8	Oc	PrCh	LPHY	Fol	mbn			A3			str	As	8	P	3			3/9/97	CS	98+40E, 112+04N, QzAs al fol
M388475R	547322	6838424	L11200N	9	c	1.5	Oc	PrCh	LPHY	Sn	grn		S1	A1			str	As	1	Cp	2	Po	4	3/9/97	CS	98+78E, 112+70N, broken Oc

Sample	E_UTM	N_UTM	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Min_1	M1_Amt	Min_2	M2_Amt	Min_3	M3_Amt	Date	Name	Comments
M388476R	547322	6838424	L11200N	9	cg		Rc	PrCh	PHY	Vn	gm			A3				As	8					3/9/97	CS	98+65E, 112+70N; QzAs vn, str scor
M388477R	547331	6838489	L11200N	9	c	0.4	Oc	PrCh	PHY	Brec	gry		S3				wk	As	25	Cp	2	P	5	3/9/97	CS	98+80E, 113+25N; Replacement mineraliz
M388478R	547301	6838401	L11200N	9	c	1	Oc	PrCh	PHY	Fol	gm		S3	A1			str	As	2	P	10	Cp	3	3/9/97	CS	98+52E, 112+70N;Frac. cont As
M388479R			L11200N	9	cg		Rc	PrCh	PHY	Frac	dgy		S2					As	15	P	1			3/9/97	CS	approx. 98+50E, 111+00N
M388480R	548508	6836577	9400N	9	g		Fl	PrCh	Vn	Band	mgy							Mo	35	P	3			4/9/97	CS	109+80E, 93+97N; Qz-Mo(?) vn
M388481R	548589	6836598	9400N	9	ch	0.6	Oc	PrCh	QPC	Frac	buff		S4	A3			wk	As	1	P	3			4/9/97	CS	110+52E, 94+05N; Frac cont P, As
M388482R	548589	6836598	9400N	9	ch	0.8	Oc	PrCh	QPC	Frac	buff		S3	A3			wk	P	5					4/9/97	CS	110+51E, 94+01N; Frac cont P
M388483R	548248	6835963	9400N	9	cg		Ta	PrCh	QPC	Frac	buff		S3	A3			wk	As	tr	P	tr			4/9/97	CS	Fine chdy vnlts, scor al fract
M388484R	548248	6835963	9400N	9	cg		Ta	PrCh	QPC	Frac	yel		S3	A4			wk	As	3	P	tr			4/9/97	CS	Frac cont + interstitial As, scor
M388485R	548219	6835908	9400N	9	cg		Ta	PrCh	QPC	Frac	lgm		S3	A4				As	4	P	tr			4/9/97	CS	Mod perv. lgm, yellow stain
M388486R	548219	6835908	9400N	9	cg		Ta	PrCh	QPC	Frac	lgm		S3	A3			wk	As	5					4/9/97	CS	Includes brecc phyllite
M388487R	548165	6835843	9400N	9	cg		Ta	PrCh	QPC	p	yel		S2	A4				As	<1					4/9/97	CS	Strong yellow powdery alt, loc. scor
M388488R	547917	6836324	C	9	cg		Ta	PrCh	SS	Frac	buff		S2	A3			wk	As	5					5/9/97	CS	111+15E, 88+90N; Frac cont As
M388489R			C	9	cg		Oc	PrCh	PHY	Brec	brn			A1			str	Po	25	Ga	4			5/9/97	CS	Shore, S> Sun Cr; frac cont sulp
M389279R	547164	6837926		9	rc	1	oc	PrCh	ss	Brec	tan		S1			ph1	wk	hem	4	p	2	MnO	2	31/8/97	GMG	narrow frac zone
M389280R	547134	6838266		9	rc	3	oc	PrCh	slt	go	yellow			A3		ph3	wk	hem	20	MnO	5			31/8/97	GMG	
M389281R	547268	6838489		9	rc	1	oc	PrCh	slt	frac	tan			A3		ph3	mod	hem	2					31/8/97	GMG	gouge zone 1.5m wide
M389282R	547093	6838502	L11400N	9	rc	5	oc	PrCh	ss	frac	gry		S2				mod	hem	10	MnO	2	As	tr	1/9/97	GMG	
M389283R	546978	6838516	L11400N	9	cg		tf	PrCh	qpc	frac	buff		S3	A3			wk	hem	7	MnO	2	As	tr	1/9/97	GMG	minor p-ox-tr
M389284R	546962	6838479	L11400N	9	cg		tf	PrCh	ss	frac	brn		S2	A2			wk	hem	3	p	1	As	tr	1/9/97	GMG	
M389285R	546866	6838539	L11400N	9	cg		tf	PrCh	ss	frac	buff		S1				mod	hem	3	p	1			1/9/97	GMG	
M389286R	546821	6838515	L11400N	9	rc	2	oc	PrCh	phy	frac	gry			A3		ph4	mod	hem	3	p	1			1/9/97	GMG	
M389287R	546838	6838507	L11400N	9	rc	10	oc	PrCh	ss	frac	gry		S2				mod	p	tr	hem	7	As	tr	1/9/97	GMG	
M389288R	546914	6838273		9	rc	7	oc	Kqm	qm	frac	wh			A3			wk	p	tr					1/9/97	GMG	intrusive dike (Kqm)
M389289R	546908	6838246		9	rc	3	oc	PrCh	ss	frac	brn		S1				strg	hem	20	po	1	As	tr	1/9/97	GMG	near intrusive dike, poss. bornite-tr
M389290R	546937	6838184		9	rc	4	oc	PrCh	ss	frac	brn		S1				mod	hem	5	p	2			1/9/97	GMG	
M389291R	546983	6838143		9	rc	4	oc	PrCh	ss	vns	buff		S2	A3			mod	hem	15	p	2			1/9/97	GMG	abun. microfrac.
M389292R	547118	6837940		9	rc	1	oc	PrCh	ss	frac	tan		S1				mod	hem	4	MnO	2			2/9/97	GMG	
M389293R	547090	6837950		9	rc	1	oc	PrCh	lst	brec	gry		S4				wk	hem	4	MnO	1	p	2	2/9/97	GMG	
M389294R	547090	6837950		9	rc	2	oc	PrCh	phy	frac	or					ph3	strg	hem	5	MnO	3	p	1	2/9/97	GMG	gouge zone/microfract
M389295R	547038	6837954		9	rc	4	oc	PrCh	ss	frac	or		S1	A3			strg	hem	10	p	3			2/9/97	GMG	near qm dike
M389296R	546941	6837896		9	rc	5	oc	Kqm	qm	frac	buff					ph1	wk	hem	4	As	tr	p	2	2/9/97	GMG	
M389297R	546941	6837896		9	rc	2	oc	PrCh	ss	frac	brn		S2				strg	hem	8	MnO	1	As	tr	2/9/97	GMG	fract w qtz. vns, p-2%
M389298R	546676	6837891		9	rc	2	oc	Kqm	qm	frac	gry					ph3	wk	hem	2	p	1			2/9/97	GMG	minor boxwork
M389299R				9	rc	3	oc	PrCh	ss	frac	gry		S4				wk	hem	2					2/9/97	GMG	alt. near qm dike
M389300R				9	rc	5	oc	PrCh	phy	frac	or					ph4	mod	hem	3					2/9/97	GMG	stratabound alt
M389251R				9	rc	5	rb	PrCh	qpc	sk	buff			A2	ph1		wk	hem	3					22/8/97	GMG	fract. control mineral.
M389252R				9	rc	25	oc	PrCh	qpc	sk	or		S2	A2			mod	As	tr	hem	2			22/8/97	GMG	
M389253R				9	rc	5	oc	PrCh	qpc	sk	buff			A2			wk	As	tr	hem	3	p	3	22/8/97	GMG	
M389254R				9	rc	10	rb	PrCh	phy	sk	buff			A2	ph2		mod	p	tr	As	tr	hem	4	22/8/97	GMG	
M389255R				9	rc	15	oc	PrCh	qpc	sk	buff		S2	A3			mod	p	3	hem	5	As	tr	24/8/97	GMG	
M389262R			L9800N	9	rc	10	oc	PrCh	qpc	vn	buff		S2	A2		ph2	wk	hem	tr					26/8/97	GMG	qtz vns -bull qtz stringers
M389263R			L9800N	9	rc	10	oc	PrCh	qpc	vn	buff		S2	A2		ph2	wk	hem	3					26/8/97	GMG	frac. w skvns of bull qtz
M389264R			L9800N	9	cg		tf	PrCh	qpc	frac	buff			A3		ph1	wk	As	tr	hem	2	MnO	1	26/8/97	GMG	
M389265R			L9800N	9	cg	1	rb	PrCh	qpc	vn	gm							As	95					26/8/97	GMG	frac. controlled scoredite
M389266R			L9800N	9	rc	7	oc	PrCh	qpc	vn	or			A3			mod	As	tr					26/8/97	GMG	strg frac
M389267R			L9800N	9	rc	<.25	oc	PrCh	qpc	frac	gm			A3			wk	As	45	hem	3			26/8/97	GMG	scoredite along vns
M389268R			L9800N	9	cg	5	rb	PrCh	qpc	vn	gm			A3			wk	As	100					26/8/97	GMG	qtz/As vn
M389269R			L9800N	9	cg	0.5	rb	PrCh	qpc	vn	gm			A3				As	85					26/8/97	GMG	qtz/As vn
M389270R				9	cg	4	tf	Kqm	laqm	frac	or			A3		ph2	mod	As	1	p	4	hem	4	27/8/97	GMG	dike margin
M389271R				9	cg	2	tf	Kqm	laqm	frac	wh							p	3	As	1	hem	4	27/8/97	GMG	Qtz/As vn in laqm
M389272R				9	cg	10	rb	PrCh	slt	frac	or	C2		A3		ph3	strg	p	2					27/8/97	GMG	poss. near laqm dike
M389273R				9	rc	7	oc	Kqm	laqm	frac	brn		S1	A3		ph2	strg	p	6	hem	10			28/8/97	GMG	northern part of Sprogge,near camp
M389274R				9	rc	7	oc	Kqm	laqm	frac	brn			A3		ph2	mod	p	4	hem	3			28/8/97	GMG	boxwork text -ox p
M389275R				9	cg		tf	PrCh	qpc	vn	gm			A3				As	100					28/8/97	GMG	qtz/As vn along laqm/qpc contact
M389276R				9	cg	10	rb	Kqm	laqm	frac	or		S2	A3		ph3	p	hem	5	p	5			28/8/97	GMG	
M389277R				9	cg	1	rb	Kqm	laqm	frac	or		S1	A3		ph1	strg	hem	5	p	5			28/8/97	GMG	boxwork text -ox p
M389278R				9	cg	10	tf	Kqm	laqm	frac	or		S2	A3		ph3	strg	hem	5	As	tr	p	7	28/8/97	GMG	boxwork text -ox p
M389301R			SP97-01	9	C	2	CC	PrCh	KQM	QBM	brn		S1	A3		Ph1	mod							23/8/97	DV	0-2m QBM DYKE

Sample	E_UTM	N_UTM	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Min_1	M1_Amt	Min_2	M2_Amt	Min_3	M3_Amt	Date	Name	Comments
M389302R			SP97-01	9	C	1	OC	PrCh	QPC	QPC	brn		S2	A3		Ph2	mod							23/8/97	DV	2-3m QBM DYKE
M389303R			SP97-01	9	C	1	OC	PrCh	phy	Fol	gbrn						wk							23/8/97	DV	3-4m
M389304R			SP97-01	9	C	1	OC	PrCh	phy	Fol	gbrn			A1			mod							23/8/97	DV	4-5m (mod limontic)
M389305R			SP97-01	9	C	1	OC	PrCh	QPC	Vned	obrn		S2	A3			str	As	15	Py	5			23/8/97	DV	5-6m (Qz-As vns)
M389306R			SP97-02	9	C	2	OC	PrCh	QPC	Vned	obrn		S2	A3			mod	As	10	Py	2			23/8/97	DV	0-2m(partial Qz-As viening)
M389307R			SP97-02	9	C	2	OC	PrCh	QPC	Frac	obrn		S2	A3			mod	As	tr	Py	2			23/8/97	DV	2-4m (vned sulphides)
M389308R			SP97-02	9	C	2	OC	PrCh	QPC	Fol	obrn		S3	A3		Ph1	mod	As	tr	Py	Kl			23/8/97	DV	4-6m (Loc white QVNS)
M389309R			SP97-02	9	C	2	OC	PrCh	QPC	Fol	brn		S2	A2		Ph1	mod	As	tr	Py	tr			23/8/97	DV	6-8m (Loc white QVNS)
M389310R			SP97-02	9	C	2	OC	PrCh	QPC	Frac	brn		S3	A3			mod	Py	2					23/8/97	DV	8-10m (Frac cont Py)
M389311R			SP97-02	9	C	2	OC	PrCh	QPC	Frac	brn		S3	A3			mod	Py	tr					23/8/97	DV	10-12m(Py boxwork along fractures)
M389312R			SP97-02	9	C	2	OC	PrCh	QPC	Frac	brn		S3	A3			mod	Py	<1					23/8/97	DV	12-14m(Frac cont py)
M389313R			SP97-02	9	C	2	OC	PrCh	QPC	Frac	obrn		S3	A2			wk	Py	tr					23/8/97	DV	14-16m (fine fracturing)
M389314R			SP97-02	9	C	2	OC	PrCh	QPC	Frac	obrn		S2	A3			wk	Py	tr					23/8/97	DV	16-18m(limonite along fractures-after sulfides?)
M389315R			SP97-03	9	rc	2	oc	Kqm	laqm	frac	tan			A3		ph2	wk	hem	4	mno	1			25/8/97	DV/MR	0-2m
M389316R			SP97-03	9	rc	2	oc	Kqm	laqm	frac	buff		S1	A3		ph2	wk	hem	4	mno	tr			25/8/97	DV/MR	2-4m finer grained dyke
M389317R			SP97-03	9	rc	2	oc	Kqm	laqm	frac	buff			A3		ph1	wk	hem	2	as	3			25/8/97	DV/MR	4-6m fract. control min. for As
M389318R			SP97-03	9	rc	2	oc	Kqm	laqm	frac	tan			A2		ph2	wk	hem	3	mno	2			25/8/97	DV/MR	6-8m
M389319R			SP97-03	9	rc	1	oc	PrCh	laqm	frac	wh			A3		ph1	wk	hem	2	mno	2			25/8/97	DV/MR	8-9m fine gr. alt decre.
M389320R			SP97-03	9	rc	1	oc	PrCh	phy	mas	gry					ph3	wk							25/8/97	DV/MR	9-10m
M389321R			SP97-03	9	rc	2	oc	PrCh	phy	fol	tan					ph3	wk							25/8/97	DV/MR	10-12m
M389322R			SP97-03	9	rc	2	oc	Kqm	phy	Fol	gry					ph3	wk							25/8/97	DV/MR	12-14m poor alt. of phy.
M389323R			SP97-04	9	rc	2	oc	Kqm	laqm	frac	or			A3		ph1	mod	hem	3					25/8/97	DV/MR	0-2m very thin qtz vns
M389324R			SP97-04	9	rc	2	oc	Kqm	laqm	frac	buff			A3		ph3	wk	hem	4	mno	4			25/8/97	DV/MR	2-4m
M389325R			SP97-04	9	rc	2	oc	Kqm	laqm	frac	or			A3		ph3	mod	hem	5	mno	3			25/8/97	DV/MR	4-6m possibl tr. As?-doubt it
M389326R			SP97-05	9	rc	2	oc	Kqm	laqm	frac	tan			A3		ph2	wk	hem	3					25/8/97	DV/MR	0-2m dyke in Hyland group
M389327R			SP97-05	9	rc	2	oc	Kqm	laqm	frac	tan		S1	A3		ph3	mod	hem	5					25/8/97	DV/MR	2-4m lim. ox. sulphides
M389328R			SP97-05	9	rc	2	oc	Kqm	laqm	frac	buff		S1	A3		ph3	wk	hem	3	as	tr	p	3	25/8/97	DV/MR	4-6m alt/mineral incr.
M389329R			SP97-05	9	rc	2	oc	Kqm	laqm	frac	buff			A3		ph3	wk	hem	2	as	tr	p	tr	25/8/97	DV/MR	6-8m silica decr.
M389330R			SP97-05	9	rc	2	oc	Kqm	laqm	frac	buff			A3		ph3	wk	hem	2					25/8/97	DV/MR	8-10m less frac.
M389331R			SP97-05	9	rc	2	oc	Kqm	qm	frac	gry			A3		ph1	wk	hem	2					25/8/97	DV/MR	10-12m 50%/50% -alt.
M389332R			SP97-05	9	rc	2	oc	Kqm	laqm	frac	or			A3		ph2	mod	hem	8					25/8/97	DV/MR	12-14m alt incr.
M389333R			SP97-05	9	rc	2	oc	Kqm	laqm	frac	or			A4		ph3	str	hem	5					25/8/97	DV/MR	14-16m strong alt.
M389334R			SP97-06	9	ch	2	Rc	Kqm	QBM	Frac	tan			A3		Ph3	mod							27/8/97	DV/MR	0-2m minor scorodite
M389335R			SP97-06	9	ch	2	Rc	Kqm	QBM	mus	lgrn		S2	A3		Ph3	mod							27/8/97	DV/MR	2-4m perv. scor. frac. cont. lim.
M389336R			SP97-06	9	ch	2	Rc	Kqm	QBM	Vned	brn		S1	A3		Ph3	mod	As	5					27/8/97	DV/MR	4-6m loc. perv. vned
M389337R			SP97-06	9	ch	2	Rc	Kqm	QBM	Vned	lgrn		S1	A3		Ph3	mod	As	tr					27/8/97	DV/MR	6-8m wk. perv. scor.
M389338R			SP97-06	9	ch	2	Rc	Kqm	QBM	Frac	brn		S1	A3		Ph3	str							27/8/97	DV/MR	8-10m strong lim. when weathered
M389339R			SP97-06	9	ch	2	Rc	Kqm	QBM	Frac	lgrn		S2	A3		Ph3	mod	As	tr					27/8/97	DV/MR	10-12m loc. scor., wk. frac.
M389340R			SP97-06	9	ch	2	Rc	Kqm	QBM	mus	lgrn		S3	A3		Ph3	mod							27/8/97	DV/MR	12-14m scor.?
M389341R			SP97-07	9	ch	2	Oc	PrCh	phy	Fol	lbrn					Ph3	mod							27/8/97	DV/MR	0-2m F.G. dissem. +frac. cont. Hem.
M389342R			SP97-07	9	ch	2	Oc	Kqm	QBM	Frac	lgrn		S2	A3		Ph3	str	Py	4	As	tr			27/8/97	DV/MR	2-4m dissem. m.g. pyrite
M389343R			SP97-07	9	ch	2	Oc	Kqm	QBM	Frac	lgrn		S1	A3		Ph3	mod	p	4	hem	4			27/8/97	DV/MR	4-6m boxwork text-py
M389344R			SP97-07	9	ch	2	Oc	Kqm	QBM	Frac	grn		S1	A3		Ph2	mod	As	3	hem	2			27/8/97	DV/MR	6-8m scorodite along frac.
M389345R			SP97-07	9	ch	2	Oc	Kqm	QBM	Frac	brn		S1	A3		Ph3	mod	p	10	hem	4			27/8/97	DV/MR	8-10m boxwork text py., ox py
M389346R			SP97-07	9	ch	1	Oc	Kqm	QBM	Frac	tan		S1	A3		Ph3	str	p	5	hem	4			27/8/97	DV/MR	10-11m qtz vns, boxwork
M389347R			SP97-07	9	ch	2	Oc	PrCh	phy	Fol	tan					Ph3	wk	hem	2	p	1			27/8/97	DV/MR	11-13m dissem. py on phy-py ox.
M389348R			SP97-08	9	ch	2	Oc	Kqm	QBM	Frac	lgrn		S1	A3		Ph3	str	hem	5	p	4			27/8/97	DV/MR	0-2m dissem. py on frac. qtz. vns
M389349R			SP97-08	9	ch	2	Oc	Kqm	QBM	Frac	lgrn		S1	A3		Ph3	mod	hem	2	p	2			27/8/97	DV/MR	2-4m qts vns
M389350R			SP97-08	9	ch	2	Oc	Kqm	QBM	Frac	grn		S1	A3		Ph3	mod	hem	5	As	tr	p	2	27/8/97	DV/MR	4-6m
M389351R			SP97-08	9	ch	2	Oc	Kqm	QBM	Frac	grn		S2	A3		Ph3	mod	hem	3	As	tr			27/8/97	DV/MR	6-8m
M389352R			SP97-08	9	ch	2	Oc	Kqm	QBM	Frac	grn		S1	A3		Ph3	mod	hem	4	As	1			27/8/97	DV/MR	8-10m scorodite along frac.
M389353R			SP97-08	9	ch	2	Oc	Kqm	QBM	Frac	grn		S1	A3		Ph3	str	hem	8	As	1			27/8/97	DV/MR	10-12m
M389354R			SP97-08	9	ch	2	Oc	Kqm	QBM	Frac	grn		S1	A3		Ph3	str	hem	3	As	1			27/8/97	DV/MR	12-14m qtz vns (micro vns)
M389355R			SP97-08	9	ch	2	Oc	Kqm	QBM	Frac	buff		S1	A3		Ph3	mod	hem	3	p	5			27/8/97	DV/MR	14-16m
M389356R			SP97-08	9	ch	2	Oc	Kqm	QBM	Frac	buff		S1	A3		Ph3	mod	hem	5	p	3			27/8/97	DV/MR	16-18m(limonite along fractures-after sulfides?)
M389401R			G	9	c	1.5	oc	Kqm	QBM	Jted	brn			A3		Ph3	str							27/8/97	CS	Wk green, decompoed
M389402R			G	9	cg		F	Kqm	QBM	Jted	tan		S1	A3		Ph3	wk	As	4					27/8/97	CS	Mod scor al fract, joints
M389403R			G	9	c	1.7	F	Kqm	QBM	Brec	tan		S2	A3		Ph3	mod	As	tr					27/8/97	CS	Qz stwork, perv scorodite
M389404R			G	9	cg		F	Kqm	QBM	Brec	grn		S3	A3				As	15					27/8/97	CS	Select. comp grab al phyllite cont

Sample	E_UTM	N_UTM	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Min_1	M1_Amt	Min_2	M2_Amt	Min_3	M3_Amt	Date	Name	Comments
M389405R			G	9	c	1.2	oc	Kqm	QBM	frac	lgrn		S1	A4		Ph3		As	tr					27/8/97	CS	Crumbly; strong alt; wk scor
M389406R			G	9	c	1.3	oc	Kqm	QBM	frac	brn		S1	A4		Ph3		As	tr					27/8/97	CS	Minor Qzvns, weakly scorod
M389407R				9	cg		F	Kqm	QBM	frac	tan		S2	A4		Ph3								27/8/97	CS	Weakly microfratured, crumbly
M389408R				9	cg		F	Kqm	QBM	mass	yel			A4		Ph3								27/8/97	CS	Crumbly, yellow scor. stain
M389409R				9	cg		ta	Kqm	QBM	frac	tan		S1	A3		Ph3	wk	As	2					27/8/97	CS	Vned As, Scor, wk green color
M389410R				9	cg		Rc	Kqm	QBM	frac	yel		S1	A3		Ph2	wk	As	2					27/8/97	CS	Select pieces mod. scoroditic
M389411R				9	cg		Ta	PrCh	QPC	Gouge	grn		S3	A3			mod	As	15					27/8/97	CS	Abnt. flt; Qz-As vein gouge
M389412R			C	9	c	1.5	Oc	PrCh	QPC	Brec	tan		S3	A2			mod	P	<1	as	tr			28/8/97	CS	Strong pyrite boxwork
M389413R			C	9	c	1.5	Oc	PrCh	QPC	Brec	tan		S3	A2			mod	P	<1					28/8/97	CS	Silica matrix in breccia, Py bxwk
M389414R			C	9	c	1.1	Oc	PrCh	QPC	Brec	tan		S3	A2			mod	P	<1					28/8/97	CS	Small Qz vns, mod Py bxwk
M389415R			C	9	c	1.5	Oc	PrCh	QPC	Brec	lgrn		S3	A3			wk	As	6	P	tr			28/8/97	CS	Mod. frac cont scor; str. Py (As?) bxwk
M389416R			C	9	c	1.6	Oc	PrCh	QPC	Vned	lgrn		S4	A3			tr	As	8	P	3			28/8/97	CS	Strong Py boxwork
M389417R			C	9	cg		Rc	PrCh	phy	Vned	dbrn						str	As	15	P	<1			28/8/97	CS	Sel. cg; Qz-As veins in phy
M389418R			C	9			Oc	PrCh	phy	Frac	dbrn						mod	As	9	P	2			28/8/97	CS	Qz +/- As stringers in phy
M389451R				9	C	1.5	Oc	PrCh	phy	Vned	gry		S1			Ph1	wk	As	3	P	tr			28/8/97	MR	Mixed QPC + phyllite
M389452R				9	C	1.5	Oc	PrCh	QPC	Frac	buff		S3	A3			wk	As	2	P	<1			28/8/97	MR	Frac cont Pyrite
M389453R				9	C	1	Oc	PrCh	QPC	Frac	lgy		S3	A3			wk	As	4	P	<1			28/8/97	MR	Loc. lim after frac cont Pyrite
M389454R				9	C	1.5	Oc	PrCh	QPC	Vned	lgy		S3	A3			wk	As	3	P	1			28/8/97	MR	QzAs vns; loc. Pyrite boxwork
M389455R				9	C	1.5	Oc	PrCh	QPC	Frac	tan		S3	A3			wk	As	1	P	1			28/8/97	MR	Loc fine silica + As stringers
M389456R				9	C	1.5	Oc	PrCh	QPC	Vned	buff		S3	A3			wk	As	1	P	tr			28/8/97	MR	Loc. Py boxwork
M389457R				9	C	1	Oc	PrCh	QPC	Vned	buff		S3	A3			wk	As	tr	P	tr			28/8/97	MR	Qz veining
M389458R				9	C	1.5	Oc	PrCh	QPC	Fol	lgy		S2	A2				As	tr					28/8/97	MR	small fault zone?
M389459R				9	C	1.5	Oc	PrCh	phy	Fol	mgy			A1			wk							28/8/97	MR	Clay minerals al fractured
M389460R				9	C	1.5	Oc	PrCh	QPC	Vned	grn		S3	A3				As	18	P	3			28/8/97	MR	Qz-As veins, frac + interst. As
M518735R			C	9	cg		F	PrCh	GW	Vug	tan			A3			str							20/8/97	CS	Near "C-0", along strike of fault
M518736R			C	9	c	1.5	Oc	PrCh	QPC	Vned	tan		S2	A3			str	P	2	As	1			20/8/97	CS	0.8m true width, frac cont. Py
M518737R			C	9	c	1.3	Oc	PrCh	QPC	Vned	buff		S2	A3			mod	P	tr					20/8/97	CS	15-20% sheeted qz veins
M518738R			C	9	cg		F	PrCh	QPC	Vned	tan		S1	A3		Ph1	mod	P	2					20/8/97	CS	Dissem. + vein ass. Pyrite
M518739R			C	9	cg		Oc	PrCh	QPC	Vned	buff		S3	A3			wk	P	<1					20/8/97	CS	Uniform alt; slight green colour
M518740R			C	9	c	1	Oc	PrCh	QPC	Brec	buff		S3	A3			str	P	1	As	tr			20/8/97	CS	Brecc; local py + as
M518741R			C	9	cg		Rc	PrCh	QPC	Brec	buff		S3	A3			mod	P	tr					20/8/97	CS	15-20% grey chdy veins
M518742R			C	9	cg		Rc	PrCh	QPC	Vnd	buff		S3	A3			mod	As	tr					20/8/97	CS	25-30% Qz veins
M518743R			C	9	c	0.8	Oc	PrCh	QPC	Vnd	red		S2	A3			str							20/8/97	CS	35% Qzvns, red oxidation
M518744R			C	9	cg		F	PrCh	QPC	Vnd	grn		S3	A2			mod	As	9	P	4			20/8/97	CS	QzAs veins + frac cont. As
M518745R			9600N	9	cg		Rc	PrCh	QPC	Frac	brn		S1	A3			str	As	5	P	3			21/8/97	CS	Vned, frac cont As, Py; sel. cg
M518746R			9600N	9	cg		Rc	PrCh	QPC	Frac	lgrn		S3	A3			wk	As	6	P	2			21/8/97	CS	Frac + vn controlled arseno
M518747R			9600N	9	cg		Rc	PrCh	QPC	Frac	tan			A3		Ph2	mod	P	tr					21/8/97	CS	Local microfractures
M518748R			9	9	cg		Ta	PrCh	QPC	Vned	grn		S3	A3			As	8						21/8/97	CS	Strong scor; vein + frac cont As
M518749R			9600N	9	cg		Ta	PrCh	QPC	Vned	grn		S2	A4			As	15						21/8/97	CS	Strong scor;abnt talus
M518750R			9600N	9	cg		Ta	PrCh	QPC	Frac	yel		S1	A4		Ph1	As	<1						21/8/97	CS	Wk-mod. perv. scorodite
M519664R			9600N	9	cg		Ta	PrCh	QPC	Gouge	grn		S2	A3			As	1						21/8/97	CS	40% scor. as small irr. veins
M519665R			9600N	9	cg		Ta	PrCh	QPC	Frac	yel		S3	A4			As	2						21/8/97	CS	Fine, perv. arg. scor alt; vned
M519666R			9600N	9	cg		Ta	PrCh	QPC	Frac	Buff		S1	A4			As	2						21/8/97	CS	QzAs veins, perv. yellow scor
M519667R			9600N	9	cg		Ta	PrCh	QPC	Jted	grn		S3	A3			As	6	P	8				21/8/97	CS	QzAs vns along fract, joints
M519668R			9600N	9	c	1.5	Oc	PrCh	QPC	Frac	tan		S2	A4			As	tr	P	tr				21/8/97	CS	10% fine qz + silica stringers
M519669R			Y	9	cg		Ta	PrCh	QPC	Brec	buff		S3	A3				As	tr					22/8/97	CS	15% Qzvns; 5% chdy vns
M519670R			Y	9	c	1.6	Oc	PrCh	QPC	Gouge	brn		S3	A2			str	As	tr	P	tr			22/8/97	CS	Scor. in country rock
M519671R			Y	9	c	1.6	Oc	PrCh	QPC	Flt	brn		S3	A2			str	As	tr	P	tr			22/8/97	CS	Fault, loc. gouge, dk limonite
M519672R			Y	9	c	1.5	Oc	PrCh	QPC	Fol	brn		S2	A3			str							22/8/97	CS	Loc. brecc zone; fault?
M519673R			Y	9	c	0.8	Oc	PrCh	QPC	Jted	buff		S3	A3			str	As	3	P	2			22/8/97	CS	Dissem. sulphides near vein
M519674R			Z	9	cg		Ta	PrCh	QPC	Frac	grn		S2	A3			wk	As	10	P	2			22/8/97	CS	Fine As along fractures, vns
M519675R			Z	9	c	1.5	Oc	PrCh	QPC	Brec	lgy		S4	A3			wk	As	5	P	2			22/8/97	CS	Strong chdy, tr asp
M519676R			Z	9	c	1	Oc	PrCh	QPC	Brec	tan		S4	A2			mod	As	tr					22/8/97	CS	Brec. QPC, fault gouge
M519677R			Z	9	c	1.5	Oc	PrCh	QPC	Brec	brn		186	A2			str	As	tr	P	tr			22/8/97	CS	Brec Qvns, QPC
M519678R			Z	9	cg		Oc	PrCh	QPC	Frac	buff		S3	A3			mod	As	2	P	3			22/8/97	CS	Dissem. sulphides
M519679R			B	9	c	1.8	Oc	PrCh	QPC	Frac	tan		S3	A3			str	P	tr					22/8/97	CS	Local Py. boxwork
M519680R			B	9	cg		Ta	PrCh	QPC	Frac	buff		S3	A3			wk	As	3	P	3			22/8/97	CS	Frac. cont. Py boxwork
M519681R			B	9	c	1	Oc	PrCh	QPC	Brec	buff		S4	A3				As	tr	P	tr			22/8/97	CS	Chdy along fractures
M519682R			B	9	cg		Ta	PrCh	QPC	Frac	grn		S3	A4				As	12	P	2			22/8/97	CS	Comp grab, source furthur upslope

Sample	E_UTM	N_UTM	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Min_1	M1_Amt	Min_2	M2_Amt	Min_3	M3_Amt	Date	Name	Comments
M519683R				9	cg		Rc	PrCh	QPC	Fcte	dbrn						str							24/8/97	CS	Fcrete; Qz-Py veins nearby
M519684R				9	cg		Rc	PrCh	QPC	Vned	gm		S2	A3			mod	As	4	P	<1			24/8/97	CS	Fairly abundant rubblecrop
M519685R				9	cg		Rc	PrCh	GW	Vned	gm		S3	A4				As	15					24/8/97	CS	Qz-as vein gouge, stringers?
M519686R				9	cg		Rc	PrCh	GW	Vned	gm		S3	A3				As	10	Ga	2	P	3	24/8/97	CS	Vein, frac. cont sulphides
M519687R				9	cg		Rc	PrCh	GW	Frac	gm		S3	A2			wk	As	12	P	2			24/8/97	CS	Vein, frac. cont sulphides
M519688R				9	cg		Rc	PrCh	GW	Frac	gm		S2	A3			wk	As	6	Ga	4	P	7	24/8/97	CS	Frac. cont. sulphides
M519689R				9	cg		Rc	PrCh	GW	Vned	gm		S3	A4				As	15	P	<1			24/8/97	CS	Qz-as vein gouge,
M519690R				9	g		Fl	PrCh	phy	Vn	gm							As	30					24/8/97	CS	Single float piece
M519691R			G	9	cg		Ta	Kqm	QBM	Vned	gm						wk	As	20					25/8/97	CS	Qz-as vein in QBM dyke
M519692R				9	cg		Rc	PrCh	QPC	Vned	gm							As	20	P	5			25/8/97	CS	Large Qz-as vein in rcrop
M519693R				9	cg		F	Kqm	QPM	Frac	lgm			A3		Ph3		As	2					25/8/97	CS	Pervasive mod. scor. alter
M519694R				9	c	1	Oc	Kqm	QPM	Frac	buff			A4		Ph3		As	tr					25/8/97	CS	Reduced to pasty rubble
M519695R			B	9	c	1.4	Oc	PrCh	QPC	Brec	tan		S3	A2			mod	As	5	P	3			26/8/97	CS	Qz-as veins along fault planes
M519696R			B	9	c	1	Oc	PrCh	QPC	Brec	lgm		S4	A3			tr	As	6	P	2			26/8/97	CS	Fracture cont. Py, As
M519697R			B	9	c	1.5	Oc	PrCh	QPC	Brec	lgm		S4	A3			tr	As	9	P	4			26/8/97	CS	Fracture cont. Py, As
M519698R			B	9	cg		Rc	PrCh	QPC	Vned	brn		S3	A3			mod	P	5					26/8/97	CS	Dissem. m.gr. Py, conc. al veins
M519699R			B	9	c	1.5	Oc	PrCh	QPC	Frac	lgm		S3	A2			mod	As	7	P	3			26/8/97	CS	Frac. cont. interstitial pyrite
M519700R			B	9	c	1.5	Oc	PrCh	QPC	Frac	lgm		S3	A2			str	As	8	P	3			26/8/97	CS	Frac. cont. interstitial pyrite
M519776R				9	cg	15	oc	PrCh	qpc	frac	or		S1	A1		ph1	mod	As	3	hem	15	MnO	tr	20/8/97	GMG	qtz vn-n/90
M519777R				9	cg	3	oc	PrCh	qpc	sk	gm		S2	A2		ph1	wk	As	5	hem	5			20/8/97	GMG	phy/ss contact w/ sk vns
M519778R				9	cg	10	oc	Kqm	laqm	frac	dkor		S1	A1		ph1	mod	p	5	hem	3	As	2	20/8/97	GMG	mineral. dike
M519779R				9	cg	3	ta	PrCh	phy	brec	or		S1	A2		ph2	mod	p	3	hem	5	As	2	20/8/97	GMG	open fracts, bornite?-on frac
M519780R				9	cg	5	ta	Kqm	laqm	frac	gm		S1	A2		ph2	mod	p	3	hem	3	As	2	20/8/97	GMG	mineral. dike
M519781R			9700N	9	cg		ta	PrCh	qpc	frac	gm		S1	A3		ph1	wk	As	8	hem	2			21/8/97	GMG	As-frac. controlled
M519782R			9700N	9	cg		ta	PrCh	qtz	vn	wh						wk	As	2	hem	4			21/8/97	GMG	strng fracts
M519783R			9700N	9	rc		oc	PrCh	phy		or					ph2	mod	p	tr	As	1	hem	3	21/8/97	GMG	
M519784R			9700N	9	rc		oc	PrCh	qpc	frac	gm		S1	A2		ph1	mod	As	2	hem	2			21/8/97	GMG	skvns in qpc
M519785R			9700N	9	rc		oc	PrCh	qpc	frac	gm		S1	A2		ph1	mod	As	3	hem	3			21/8/97	GMG	Frac + vn controlled arseno
M519786R			9700N	9	rc		oc	PrCh	ss	vn	gm			A4				As	100					21/8/97	GMG	scor. along gouge zone
M519787R			9700N	9	rc		oc	PrCh	qtz	vn	wh						mod	hem	2					21/8/97	GMG	strng fracts
M519788R			9700N	9	rc		oc	PrCh	ss		or		S1	A2		ph1	mod	hem	4	As	tr			21/8/97	GMG	
M519789R			9700N	9	cg		ta	PrCh	phy	frac	buff			A1		ph2	mod	hem	3	As	25			21/8/97	GMG	scor. w. phy
M519790R			9700N	9	rc		oc	PrCh	qpc	sk	gm		S1	A2		ph1	wk	hem	tr	As	2			21/8/97	GMG	
M519791R			9700N	9	rc		oc	PrCh	phy	vn	buff			A2		ph2	wk	hem	2					21/8/97	GMG	
M519792R			9700N	9	cg		ta	PrCh	qpc	Gouge	buff			A2		ph1	mod	As	10	hem	3			21/8/97	GMG	
M519793R			9700N	9	rc		oc	PrCh	qpc	sk	gm			A2		ph1	mod	As	10	hem	tr			21/8/97	GMG	
M519794R				9	rc	7	oc	PrCh	qtz	Frac	wh						wk	As	tr	hem	2			22/8/97	GMG	63/62 se
M519795R				9	rc	1	rb	PrCh	ss	Gouge	gm			A2			wk	As	5					22/8/97	GMG	near vn 795R
M519796R				9	rc	10	oc	PrCh	ss	sk	buff		S2	A2			wk	As	2					22/8/97	GMG	frac. w/skvns
M519797R				9	rc	1	rb	PrCh	ss	sk	brn		S1	A1			wk	As	2	hem	2			22/8/97	GMG	
M519798R				9	rc	3	rb	PrCh	qpc	Gouge	or						mod	As	3	hem	2	p	2	22/8/97	GMG	
M519799R				9	rc	4	oc	PrCh	qpc	Gouge	or						mod	As	tr	hem	4			22/8/97	GMG	frac
M519800R				9	rc	20	oc	PrCh	qpc		buff		S1	A2			mod	As	tr	p	2	hem	2	22/8/97	GMG	

Appendix II

1998 Exploration Budget

VICEROY EXPLORATION (CANADA)

Sprogge Exploration Project

For the Twelve Months Ending December 31, 1998

MTD Actual	MTD Budget	MTD Variance		YTD Actual	YTD Budget	YTD Variance
			LAND MANAGEMENT			
			LM-Govt Fee & Licenses	$9,921	$2,760	($7,161)
20,000		(20,000)	LM-Vendor Property Maintenance	20,000		(20,000)
20,000		(20,000)		29,921	2,760	(27,161)
			ADMINISTRATION			
			Admin-Salaries & Benefits	2,142		(2,142)
			Admin-Postage Courier & Frt	122		(122)
			Admin-Telephone	700		(700)
			Admin-Off Supplies & Equip Lse	182		(182)
				3,146		(3,146)
			FIELD PROGRAM			
			FP-Salaries & Benefits	182,125	98,670	(83,455)
			FP-Camp Installation & Oprtion	28,862	41,400	12,538
			FP-Camp Inst & Oper-Fld Meals	2,519	2,760	241
			FP-Cmp Inst & Oper-Fld Lodging	7,950	2,760	(5,190)
			FP-Transporation-Field Vehcles	15,514	8,280	(7,234)
			FP-Transporation-Helicopter	75,210	75,900	690
			FP-Transportataion - Airfare	4,829	5,520	691
			FP-Field Equip & Supp/Trench		2,760	2,760
			FP-Field Equip & Supp/RK Soil		3,450	3,450
			FP-Fld Equip & Supp/General	13,509	11,040	(2,469)
800		(800)	FP-Geology-Consultant Fees	2,082		(2,082)
			FP-Assay/Geochem Trenching		6,900	6,900
268		(268)	FP-Assay/Geochem RK Soil Gec	69,784	82,800	13,016
			FP-Contr Costs Trenching		69,000	69,000
			FP-Misc Cash Expenses	26		(26)
1,068		(1,068)		402,410	411,240	8,830
			Management Fees	40,885	41,400	515
				40,885	41,400	515
21,068		(21,068)		476,362	455,400	(20,962)

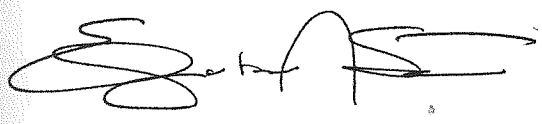
Appendix III

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Elizabeth A. Scott, of the city of Henderson, Nevada, USA, do hereby certify that:

1. I am a Registered Geologist with the State of California, USA, license #6751.
2. I have held the position of Senior Exploration Geologist with Viceroy International Exploration since 1993.
3. I graduated from the University of Arizona with a Bachelor of Science Degree in Geosciences in 1983.
4. I have been continually active in mineral exploration since 1982.
5. I supervised the exploration program and performed part of the work described in this report.



Elizabeth A. Scott
R.G. 6751, State of California, USA
Senior Exploration Geologist
Viceroy International Exploration

SPROGGE 159-202

SPROGGE 1-74

SPROGGE 75-158

JUSTIN 1-25

SNOW 26-101

HYLAND RIVER

LITTLE HYLAND RIVER

NAHANNI RANGE ROAD

SPROGGE CREEK

DAYO CREEK

PIGGOTT CREEK

Sprogge Camp

Justin Camp

0 500 1000 1500
Meters

093959

VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT
UPDATED CLAIM MAP

DRAWN BY:	DATE: Jan /99	NTS:	
REVISION:	SCALE: 1:20,000	FIGURE NO: Plate 1	

MINING RECORDS LIBRARY

LEGEND

- Qc, ta — Colluvium, talus
- K?d — Mafic Dike
- Kqm — Quartz monzonite and biotite quartz monzonite
- COr — Rabbitkettle Limestone

pChy Hyland Group, Yusezyu Formation

- pChy7 — Fine to med. interbedded shale, sandstone argillite and siltstone; Calcareous with limestone interbeds in western exposures
- pChy6 — Quartz pebble conglomerate
- pChy5 — Black limestone, locally felid
- pChy4 — Sandstone, conglomerate with minor shale, siltstone
- pChy3 — Interbedded sandstone, calcareous siltstone limestone and calcareous phyllite
- pChy2 — Interbedded shale (phyllite), sandstone and conglomerate; minor calcareous shale
- pChy1 — Quartz-feldspar pebble conglomerate and sandstone with siltstone, shale interbeds

Alteration

- Silicification
- Argillization
- Limonite, iron staining
- Ferricrete
- Calc-silicate hornfels, skarn
- Decalcification
- Hydrothermal Breccia

SYMBOLS

- Strike + Dip of Bedding
- Strike + Dip of S1 Foliation
- Strike + Dip of S2 Foliation
- Strike + Dip of Vein
- Quartz, quartz-arsenopyrite vein
- Fault; Dip of fault plane
- Anticline Fold Axis
- Syncline Fold Axis
- Minor Fold
- Geologic contact; Interpreted
- Outcrop boundary
- Talus, rubble crop boundary
- Topographic contour (meters)
- Property boundary
- Stream; intermittent
- Flagged, Picketed grid line
- Tree line boundaries
- Rock Sample Location, Au values in ppb
- Soil Sample Location (ppb Au unless indicated)
- UTM Grid Lines
- Hand Trench
- 30 ppb Au Soil Anomaly

ABBREVIATIONS

arg	: Argillite
gw	: Greywacke
ls	: Limestone
lsltst	: Limy Siltstone
phyl	: Phyllite
qtzm	: Quartz Biotite Monzonite
qfpc	: Quartz feldspar pebble conglomerate
qtzmz	: Quartz Monzonite
qpc	: Quartz pebble conglometate
slst	: Silty Limestone
st	: Siltstone
sh	: Shale
ss	: Sandstone
Ag	: Silver
As	: Arsenopyrite
Au	: Gold
alt	: Alteration
bx	: Brecciated
calc	: Calcareous
carb	: Carbonaceous alteration
chdy	: Chalcedony
chl	: Chlorite
cont	: Continuous
ccp	: Chalcopyrite
gn	: Galena
hf	: Hornfels
lm	: limonite
loc	: location
oc	: outcrop
sil	: silicified
Pb	: Lead
Po	: Pyrrhotite
Py	: Pyrite
qtz	: Quartz
rc	: Rubble Crop
scor	: Scorodite
stk	: Stockwork
sk	: Skarn
tr	: Trace

0 500 1000 1500 Metres

093959

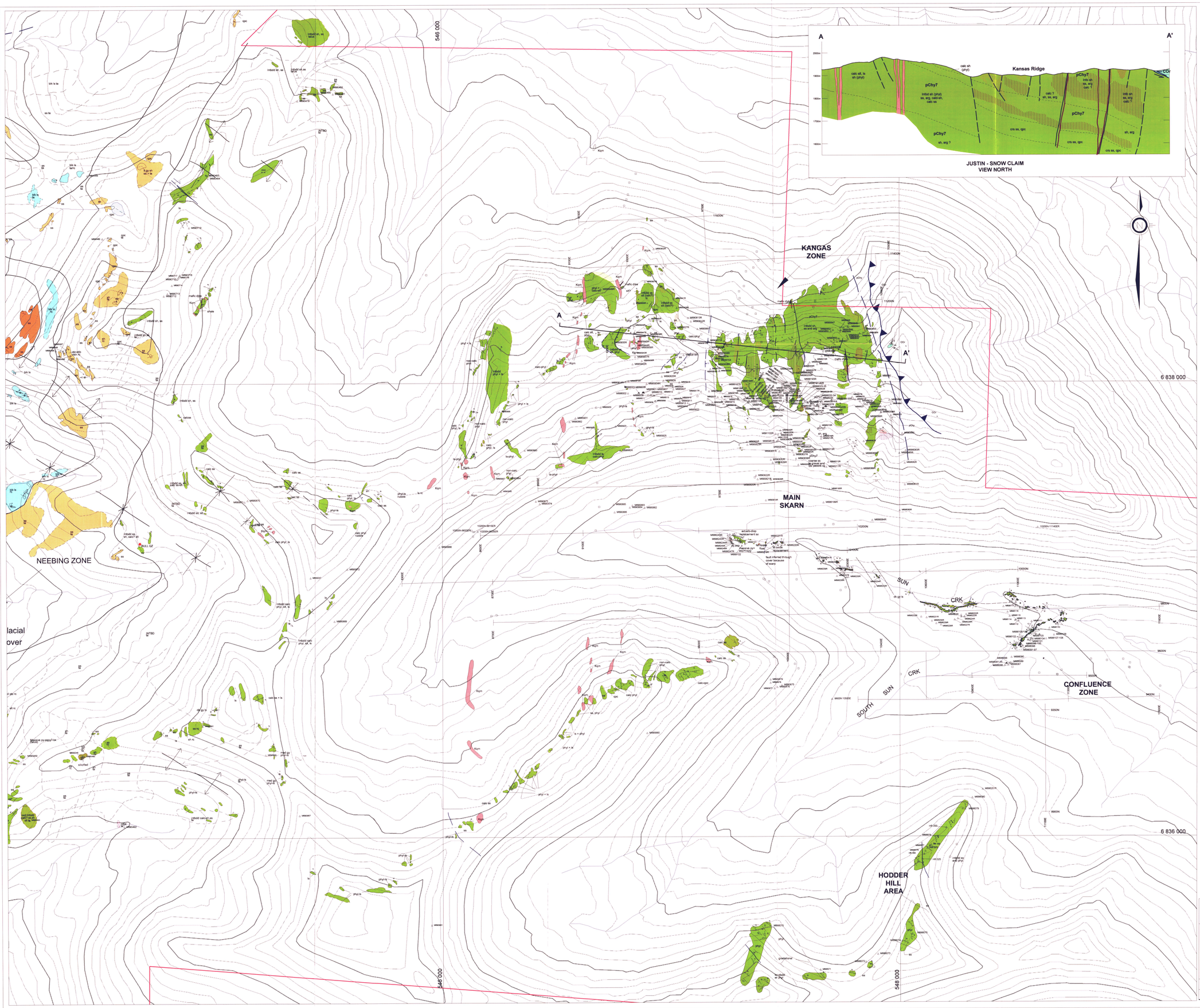
VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT COMPILATION MAP

Geology with Target Areas and Gold Anomalies

DRAWN BY:	DATE: Jan 20/99	NTS: 105H
DATA BY: EAS, AF,KC	SCALE: 1:20,000	Plate 2

DIAND - YUKON REGION, LIBRARY



LEGEND

- Qc, ta — Colluvium, talus
- K?d — Mafic Dike
- Kqm — Quartz monzonite and biotite quartz monzonite
- CDr — Rabbitkettle Limestone

pChy Hyland Group, Yusezyu Formation

- pChy7 — Fine to med. interbedded shale, sandstone argillite and siltstone; Carbonous with limestone interbeds in western exposures
- pChy6 — Quartz pebble conglomerate
- pChy5 — Black limestone, locally felid
- pChy4 — Sandstone, conglomerate with minor shale, siltstone
- pChy3 — Interbedded sandstone, calcareous siltstone limestone and calcareous phyllite
- pChy2 — Interbedded shale (phyllite), sandstone and conglomerate; minor calcareous shale
- pChy1 — Quartz-feldspar pebble conglomerate and sandstone with siltstone, shale interbeds

Alteration

- Silicification
- Argillization
- Limonite, iron staining
- Ferrizite
- Calc-silicate hornfels, skarn
- Decalcification
- Hydrothermal Breccia

SYMBOLS

- Strike + Dip of Bedding
- Strike + Dip of S1 Foliation
- Strike + Dip of S2 Foliation
- Strike + Dip of Vein
- Quartz, quartz-arsenopyrite vein
- Fault; Dip of fault plane
- Anticline Fold Axis
- Syncline Fold Axis
- Minor Fold
- Geologic contact; Interpreted
- Outcrop boundary
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- Topographic contour (meters)
- Property boundary
- Stream; intermittent
- Flagged, Picketed grid line
- Tree line boundaries
- Rock Sample Location, Au values in ppb
- Soil Sample Location (ppb Au unless indicated)
- UTM Grid Lines
- Hand Trench

ABBREVIATIONS

- arg : Argillite
- gw : Greywacke
- ls : Limestone
- ls : Limy Siltstone
- phy : Phyllite
- qm : Quartz Biotite Monzonite
- qtc : Quartz feldspar pebble conglomerate
- qz : Quartz Monzonite
- qzc : Quartz pebble conglomerate
- sltst : Silty Limestone
- st : Siltstone
- sh : Shale
- ss : Sandstone
- Ag : Silver
- As : Arsenopyrite
- Au : Gold
- alt : Alteration
- br : Brecciated
- Ca : Calcareous
- carb : Carbonaceous alteration
- chal : Chalcedony
- chl : Chlorite
- cont : Continuous
- ch : Chalcopyrite
- Ga : Galena
- hf : Hornfels
- im : Imonite
- loc : location
- out : outcrop
- sil : silicified
- Pb : Lead
- py : Pyrhotite
- Py : Pyrite
- Qz : Quartz
- rc : Rubble Crop
- scr : Scorodite
- sw : Stockwork
- sk : Skarn
- tr : Trace

0 100 200 300 Meters

Scale: 1:5,000

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VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT
JUSTIN-SNOW CLAIMS

Geology and Sample Locations

DRAWN BY:	DATE: Jan 20/99	NTS: 105H
DATA BY: EAS, AF,KC	SCALE: 1:5,000	Plate 3a

DIAND - YUKON REGION, LIBRARY

546 000

548 000

6 838 000

6 836 000

KANGAS ZONE

MAIN SKARN

NEEBING ZONE

SUN CRK

SOUTH SUN CRK

CONFLUENCE ZONE

HODDER HILL AREA

1998 Rock Geochemistry
Au in ppb
- >1,000 ppb
- 500 to 1,000
- 250 to 500
- 100 to 250
- 50 to 100
- 20 to 50
- < 20

Pre-98 Rock Geochemistry
- >1,000 ppb
- 500 to 1,000
- 250 to 500
- 100 to 250
- 50 to 100
- 20 to 50
- < 20

VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT
JUSTIN-SNOW CLAIMS
Au (ppb) in Rock Samples

0 100 200 300
Meters

DRAWN BY:	DATE: Jan 19/99	NTS: 105H
DATA BY: EAS, AF,KC	SCALE: 1:5,000	Plate 3b

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548 000

6 838 000

6 836 000

KANGAS
-ZONE

MAIN
SKARN

NEEBING ZONE

CONFLUENCE
ZONE

HODDER
HILL
AREA

SUN CREEK

SUN CREEK

11500N
11400N
11300N
11200N
11000N
10800N
10600N
10400N
10200N
10000N
9800N
9600N
9400N
9200N
9000N
8900N

1998 Soil Geochemistry
Au in ppb

- > 500 ppb
- 200 to 500
- 100 to 200
- 50 to 100
- 20 to 50
- < 20

Pre-1998 Soil Geochemistry

- > 500 ppb
- 200 to 500
- 100 to 200
- 50 to 100
- 20 to 50
- < 20

VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT
JUSTIN-SNOW CLAIMS
Au (ppb) in Soil Samples

0 100 200 300
Meters

DRAWN BY:	DATE: Jan 20/99	NTS: 105H
DATA BY: EAS, AF,KC	SCALE: 1:5,000	Plate 3c

Duke (5)
093 059

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MAIN SKARN

547 000

548 000

6 837 000

N

SUN CREEK

SOUTH SUN CREEK

CONFLUENCE ZONE

Kqm

pChy sh? ss?

acb-alb-chlor replacement bx

pChy ss-sh

pChy ss-cg

pChy-sh/s py,asp

massive py+ asp+/-sgy

skn

slt

ferricrete

float

ss/cg

sil oxide replacement

fault inferred through cover because of scarp

pChy ss/cg

pChy (?) ls

qtzt

pChy phyllite sh-ss-slt-arg

pChy phyllite

limonite stained phy,slt,sh

ss,phy

slt, phy sh

Variably silicified sf str lim & S2 stain

pChy phy & ss

phy (andalusite)

pChy qtzt crs ss

ss/cg w/ vitreous white qtz veins

crs sst cg m/s Lim stain

pChy cg/ss

phy

calc ss

ls

calc-qpc

LEGEND

Qc, ta	Colluvium, talus
K?d	Mafic Dike
Kqm	Quartz monzonite and biotite quartz monzonite
cOr	Rabbitbettle Limestone

pChy Hyland Group, Yusezyu Formation

pChy7	Fine to med. interbedded shale, sandstone argillite and siltstone; Calcareous with limestone interbeds in western exposures
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pChy1	Quartz-feldspar pebble conglomerate and sandstone with siltstone, shale interbeds

Alteration

- Silicification
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- Ferricrete
- Calc-silicate hornfels, skarn
- Decalcification
- Hydrothermal Breccia

SYMBOLS

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- Strike + Dip of S2 Foliation
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gw	: Greywacke
ls	: Limestone
mdst	: Limy Siltstone
phy	: Phyllite
qmz	: Quartz Biotite Monzonite
qtp	: Quartz feldspar pebble conglomerate
qtz	: Quartz Monzonite
qtzcgl	: Quartz pebble conglomerate
sltls	: Silty Limestone
slt	: Siltstone
sh	: Shale
ss	: Sandstone
Ag	: Silver
As	: Arsenopyrite
Au	: Gold
alt	: Alteration
bx	: Brecciated
calc	: Calcareous
carb	: Carbonaceous alteration
chdy	: Chalcedony
chl	: Chlorite
cont	: Continuous
cpy	: Chalcopyrite
gal	: Galena
hf	: Hornfels
lim	: limonite
loc	: location
out	: outcrop
sil	: silicified
Pb	: Lead
Po	: Pyrrhotite
Py	: Pyrite
qtz	: Quartz
rc	: Rubble Crop
scor	: Scorodite
stk	: Stockwork
skn	: Skarn
tr	: Trace

VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT

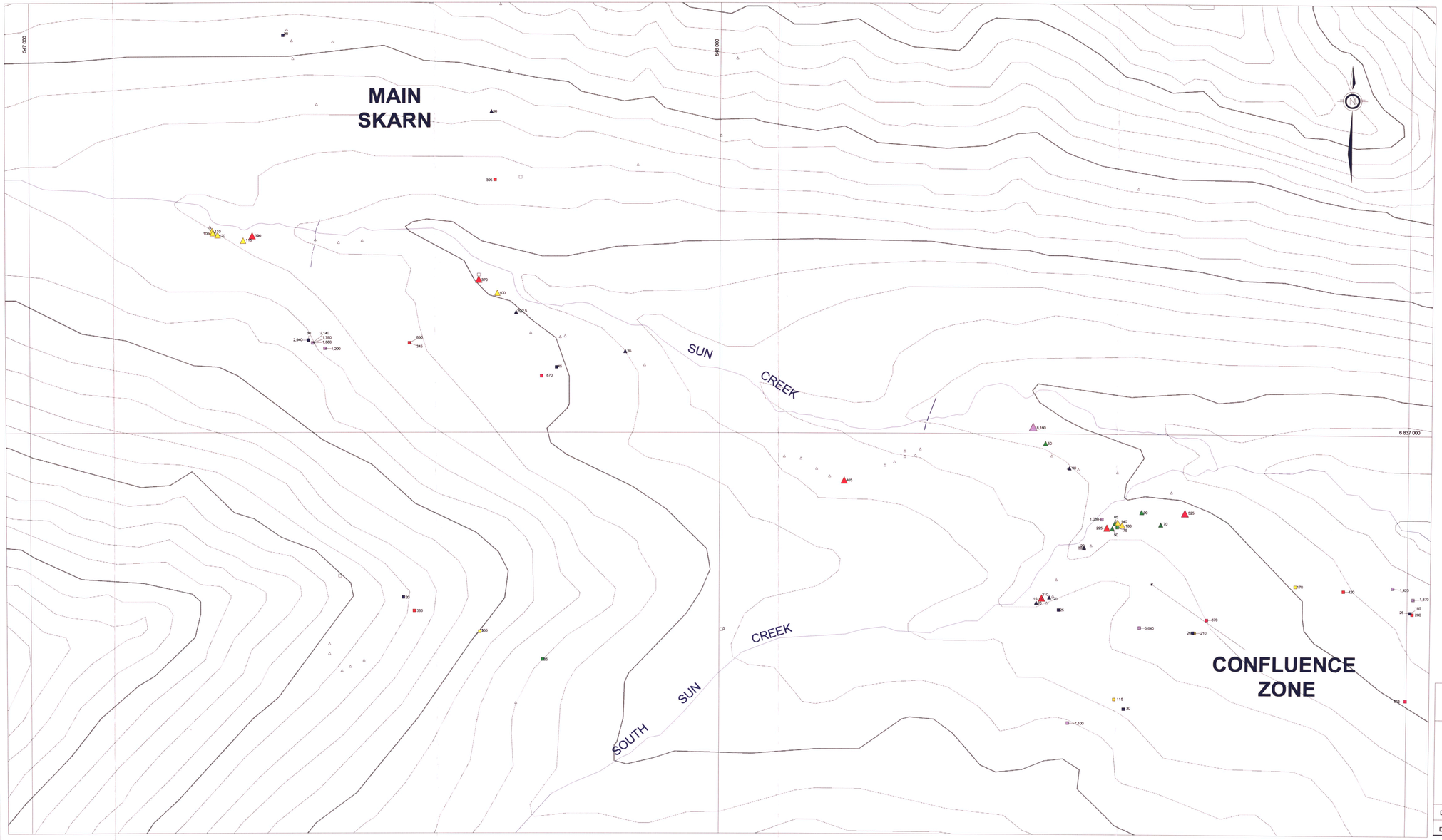
Outcrop Geology of the Main Skarn and Confluence Areas

0 50 100 150 Meters

093959

DRAWN BY:	DATE: Jan 20/99	NTS: 105H
DATA BY: EAS, AF,KC	SCALE: 1:2,500	Plate 4a

DIAND - YUKON REGION, LIBRARY



1998 Rock Geochemistry
Au in ppb

- > 1,000 ppb
- 500 to 1,000
- 250 to 500
- 100 to 250
- 50 to 100
- 20 to 50
- < 20 ppb

Pre-98 Rock Geochemistry

- ≥ 1,000 ppb
- 500 to 1,000
- 250 to 500
- 100 to 250
- 50 to 100
- 20 to 50
- < 20

VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT

Au (ppb) in Rock Samples
Main Skarn and Confluence Areas

0 50 100 150
Meters

093959

DRAWN BY:	DATE: Jan 20/99	NTS: 105H
DATA BY: EAS, AF,KC	SCALE: 1:2,500	Plate 4b

DIAND - YUKON REGION, LIBRARY

LEGEND

- Qc, ta — Colluvium, talus
- K1d — Mafic Dike
- Kqm — Quartz monzonite and biotite quartz monzonite
- CCr — Rabbitkettle Limestone

pChy Hyland Group, Yusezyu Formation

- pChy7 — Fine to med. interbedded shale, sandstone argillite and siltstone; Calcareous with limestone interbeds & western exposures
- pChy6 — Quartz pebble conglomerate
- pChy5 — Black limestone, locally felcl
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- pChy1 — Quartz-feldspar pebble conglomerate and sandstone with siltstone, shale interbeds

Alteration

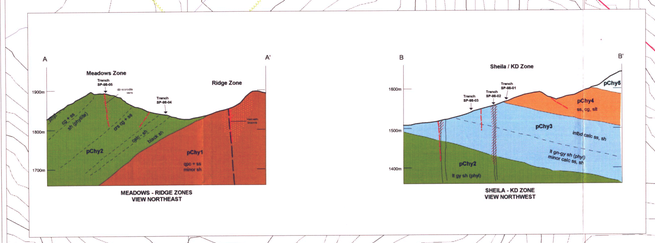
- Silicification
- Argillization
- Limonite, iron staining
- Ferricrete
- Calc-silicate hornfels, skarn
- Decalcification
- Hydrothermal Breccia

SYMBOLS

- Strike + Dip of Bedding
- Strike + Dip of S1 Foliation
- Strike + Dip of S2 Foliation
- Strike + Dip of Vein
- Quartz, quartz-arsenopyrite vein
- Fault; Dip of fault plane
- Anticline Fold Axis
- Syncline Fold Axis
- Minor Fold
- Geologic contact, Interpreted
- Outcrop boundary
- Talus, rubble crop boundary
- Topographic contour (meters)
- Property boundary
- Stream; intermittent
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- Rock Sample Location. Au values in ppb
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- Hand Trench

ABBREVIATIONS

- arg : Argillite
- gw : Greywacke
- ls : Limestone
- ls : Limy Siltstone
- py : Pryrite
- Kqm : Quartz Biotite Monzonite
- qfc : Quartz feldspar pebble conglomerate
- qm : Quartz Monzonite
- qpc : Quartz pebble conglomerate
- ss : Silty Limestone
- st : Siltstone
- sh : Shale
- ss : Sandstone
- slv : Silver
- As : Arsenopyrite
- Gold
- alt : Alteration
- bx : Brecciated
- cal : Calcareous
- carb : Carbonaceous alteration
- chl : Chalcedony
- chl : Chlorite
- cont : Continuous
- chal : Chalcopyrite
- gal : Galena
- hf : Hornfels
- ilm : Ilmenite
- loc : location
- out : outcrop
- slic : silicified
- Lead
- Pyrrhotite
- Pyrite
- Quartz
- Rubble Crop
- Scorodite
- Stockwork
- Skarn
- Trace



VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT 093 053

Sprogge Claims Geology and Sample Locations

0 100 200 300
Meters

DRAWN BY:	DATE: Jan 19/99	NTS: 105H
DATA BY: EAS, AF,KC	SCALE: 1:5,000	Plate 5a Sheet 1/2

6 840 000

6 839 000

6 838 000

6 837 000

6 836 000

542 000

543 000

544 000

545 000

pChy4

pChy3

pChy4

pChy6

NEEBING ZONE

pChy6

Glacial
Cover

pChy7

LEGEND

- Qc, ta — Colluvium, talus
- K7d — Mafic Dike
- Kqm — Quartz monzonite and biotite quartz monzonite
- COr — Rabbitseattle Limestone

pChy Hyland Group, Yusezyu Formation

- pChy7 — Fine to med. interbedded shale, sandstone argillite and siltstone; Calcareous with limestone interbeds in western exposures
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- pChy4 — Sandstone, conglomerate with minor shale, siltstone
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Alteration

- Silicification
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SYMBOLS

- Strike + Dip of Bedding
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ABBREVIATIONS

- arg : Argillite
- gw : Greywacke
- ls : Limestone
- ls : Limy Siltstone
- phy : Phyllite
- qmz : Quartz Biotite Monzonite
- cgl : Quartz feldspar pebble conglomerate
- qm : Quartz Monzonite
- qpc : Quartz pebble conglomerate
- sst : Silty Limestone
- st : Siltstone
- sh : Shale
- ss : Sandstone
- Ag : Silver
- As : Arsenopyrite
- Au : Gold
- alt : Alteration
- br : Brecciated
- calc : Calcareous
- carb : Carbonaceous alteration
- chlc : Chalcedony
- ch : Chlorite
- cont : Continuous
- cpy : Chalcopyrite
- gn : Galena
- hf : Hornfels
- lim : limonite
- loc : location
- otc : outcrop
- sil : silicified
- Pb : Lead
- Py : Pyrrhotite
- Py : Pyrite
- qz : Quartz
- rc : Rubble Crop
- scd : Scorodite
- stw : Stockwork
- sk : Skarn
- t : Trace

VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT

093959

Sprogge Claims Geology and Sample Locations

0 100 200 300
Meters

DRAWN BY:	DATE: Jan 19/99	NTS: 105H
DATA BY: EAS, AF,KC	SCALE: 1:5,000	Plate 5a Sheet 2/2

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539 000
540 000
541 000
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543 000
6 844 000
6 843 000
6 842 000
6 841 000
CREEK
WARREN ZONE
MEADOWS ZONE
MATILDA VEIN
SHEILA / KD ZONE
SUGAR BOWL
SWAGMAN ZONE
SPUNK VALLEY
140
55
255
SP96-02
SP96-01
1,630
SP96-03
SP96-05
175
25,440
276ppb Au/15.3m
200
32,910
9,296ppb Au/1.8m
SP96-04
195
145
80
315
150
1,200
1,520
245
175
2,060
360
180
200
310
105
315
N

1998 Rock Geochemistry
Au in ppb
- > 1,000 ppb
- 500 to 1,000
- 250 to 500
- 100 to 250
- 50 to 100
- 20 to 50
- < 20

Pre-98 Rock Geochemistry
- > 1,000 ppb
- 500 to 1,000
- 250 to 500
- 100 to 250
- 50 to 100
- 20 to 50
- < 20

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VICEROY EXPLORATION (CANADA)

SPROGGE CLAIMS

Au (ppb) in Rock Samples

0 100 200 300
Meters

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6 840 000

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6 838 000

6 837 000

6 836 000

105

315

50

60

480

60

1,410

NEEBING ZONE

Glacial
Cover

1998 Rock Geochemistry
Au in ppb

- > 1,000 ppb
- 500 to 1,000
- 250 to 500
- 100 to 250
- 50 to 100
- 20 to 50
- < 20

Pre-98 Rock Geochemistry

- > 1 000 ppb
- 500 to 1,000
- 250 to 500
- 100 to 250
- 50 to 100
- 20 to 50
- < 20

VICEROY EXPLORATION (CANADA)

SPROGGE CLAIMS

Au (ppb) in Rock Samples

0 100 200 300

Meters

DRAWN BY:	DATE: Jan 10/99	NTS: 105H
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093959

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WARREN ZONE

MATILDA VEIN

MEADOWS ZONE

SHEILA / KD ZONE

SUGAR BOWL

SWAGMAN ZONE

SPUNK VALLEY

CREEK

10000N

9900N

9800N

9700N

9600N

9500N

9400N

9300N

9100N

9000N

8900N

8800N

8700N

8600N

8500N

8400N

10000E

1998 Soil Geochemistry
Au in ppb
- > 500 ppb
- 200 to 500
- 100 to 200
- 50 to 100
- 20 to 50
- < 20

Pre-98 Soil Geochemistry
- > 500 ppb
- 200 to 500
- 100 to 200
- 50 to 100
- 20 to 50
- < 20

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VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT

Au (ppb) in Soil Samples - Sprogge Claims

0 100 200 300
Meters

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542 000

544 000

6 840 000

6 838 000

6 836 000

NEEBING ZONE

Glacial
Cover

1998 Soil Geochemistry
Au in ppb
> 500 ppb
200 to 500
100 to 200
50 to 100
20 to 50
< 20

Pre-98 Soil Geochemistry
> 500 ppb
200 to 500
100 to 200
50 to 100
20 to 50
< 20

VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT

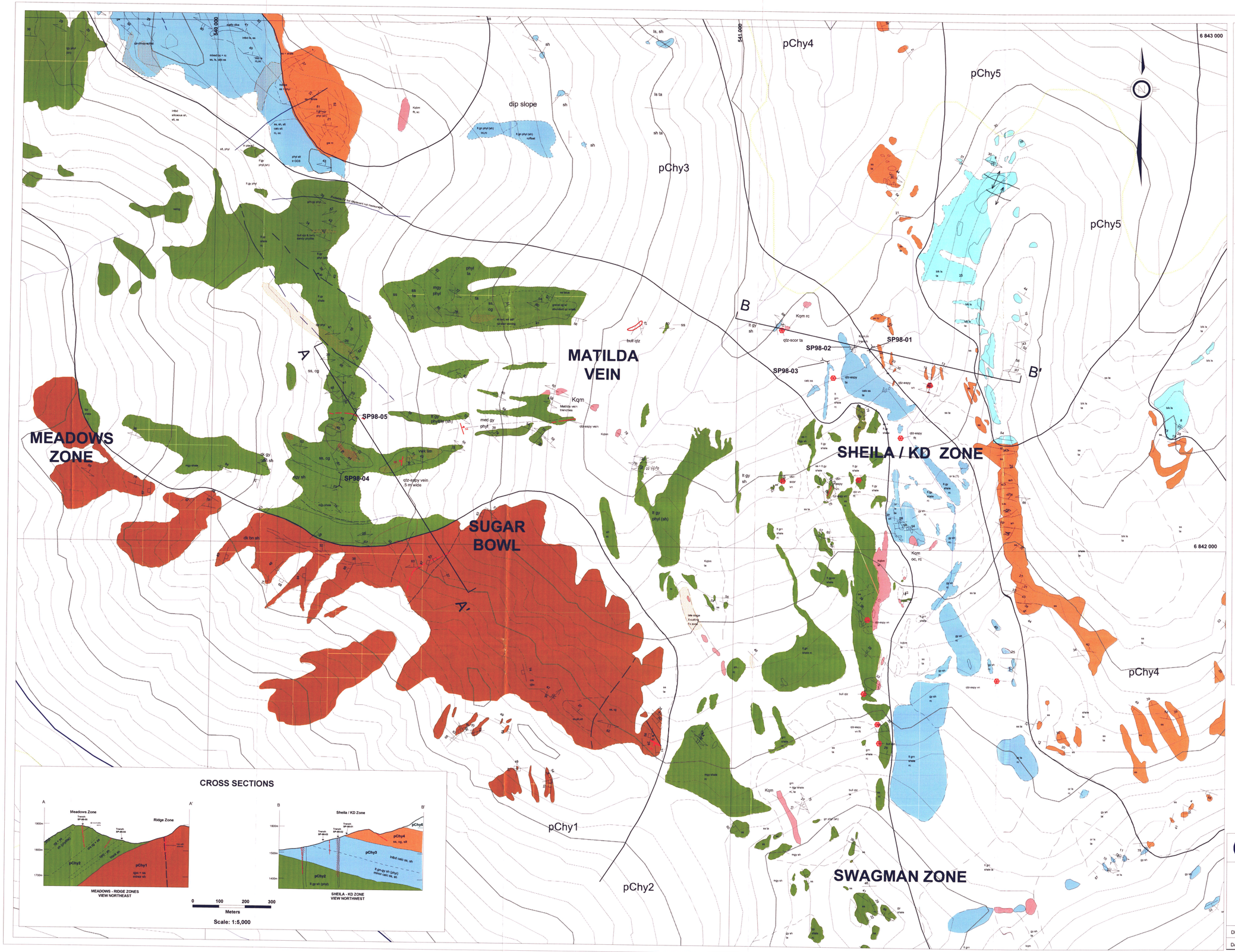
Au (ppb) in Soil Samples - Sprogge Claims

0 100 200 300
Meters

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LEGEND

- Qc, ta — Colluvium, talus
- K?d — Mafic Dike
- Kqm — Quartz monzonite and biotite quartz monzonite
- COr — Rabbitkettle Limestone

pChy Hyland Group, Yusezyu Formation

- pChy7 — Fine to med. interbedded shale, sandstone argillite and siltstone; Calcareous with limestone interbeds in western exposures
- pChy6 — Quartz pebble conglomerate
- pChy5 — Black limestone, locally fetid
- pChy4 — Sandstone, conglomerate with minor shale, siltstone
- pChy3 — Interbedded sandstone, calcareous siltstone limestone and calcareous phyllite
- pChy2 — Interbedded shale (phyllite), sandstone and conglomerate; minor calcareous shale
- pChy1 — Quartz-feldspar pebble conglomerate and sandstone with siltstone, shale interbeds

Alteration

- Silicification
- Argillization
- Limonite, iron staining
- Ferrorete
- Calc-silicate hornfels, skarn
- Decalcification
- Hydrothermal Breccia

SYMBOLS

- Strike + Dip of Bedding
- Strike + Dip of S1 Foliation
- Strike + Dip of S2 Foliation
- Strike + Dip of Vein
- Quartz, quartz-arsenopyrite vein
- Fault; Dip of fault plane
- Anticline Fold Axis
- Syncline Fold Axis
- Minor Fold
- Geologic contact; Interpreted
- Outcrop boundary
- Talus, rubble crop boundary
- Topographic contour (meters)
- Property boundary
- Stream; intermittent
- Flagged, Picketed grid line
- Tree line boundaries
- Rock Sample Location, Au values in ppb
- Soil Sample Location (ppb Au unless indicated)
- UTM Grid Lines
- Hand Trench

ABBREVIATIONS

- arg — Argillite
- gy — Greywacke
- ls — Limestone
- ss — Limy Siltstone
- phyl — Phyllite
- qm — Quartz Biotite Monzonite
- qbc — Quartz feldspar pebble conglomerate
- qm — Quartz Monzonite
- qcg — Quartz pebble conglomerate
- ss — Silty Limestone
- si — Siltstone
- sh — Shale
- ss — Sandstone
- ag — Silver
- As — Arsenopyrite
- Au — Gold
- alt — Alteration
- br — Brecciated
- ca — Calcareous
- carb — Carbonaceous alteration
- chlty — Chalcedony
- chl — Chlorite
- cont — Continuous
- cpy — Chalcopyrite
- ga — Galena
- hf — Hornfels
- lm — limonite
- loc — location
- outcrop — outcrop
- sil — silicified
- Pb — Lead
- Py — Pyrrhotite
- Py — Pyrite
- Qz — Quartz
- R — Rubble Crop
- scor — Scorodite
- stk — Stockwork
- Sk — Skarn
- tr — Trace

CROSS SECTIONS

0 100 200 300
Meters

Scale: 1:5,000

VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT

Outcrop Geology of the Meadows, Ridge, Swagman and Shiela/KD Zones

0 50 100 150
Meters

093959
D2E (14)

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540 000

SP98-01

SP98-02

SP98-03

SP98-04

SP98-05

MATILDA VEIN

SHEILA / KD ZONE

SUGAR BOWL

SWAGMAN ZONE

OWS
NE

Rock Geochemistry
Au in ppb

- > 1,000 ppb
- 500 to 1,000
- 250 to 500
- 100 to 250
- 50 to 100
- 20 to 50
- < 20

Pre-1998 Rock Geochemistry

- > 1,000 ppb
- 500 to 1,000
- 250 to 500
- 100 to 250
- 50 to 100
- 20 to 50
- < 20

VICEROY EXPLORATION (CANADA)

SPROGGE PROJECT 093 95 9

Au (ppb) in Rock Samples, Meadows, Ridge, Swagman and Shiela/KD Zones

0 50 100 150

Meters

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DATA BY: EAS, AF,KC	SCALE: 1:2,500	Plate 6b

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