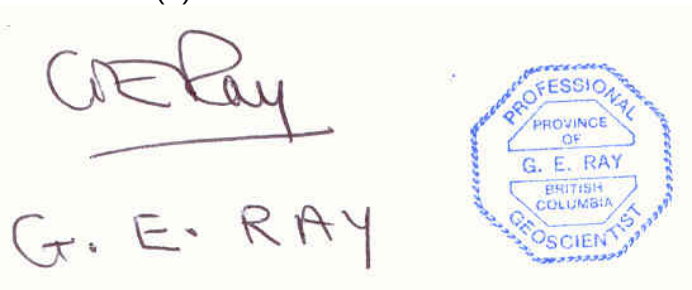
ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: The MAX-KNOLL Zn-Pb-Ag-Au Property, Harold Price Creek, North-central British Columbia, 2008 Exploration Report dated May 1st 2009

TOTAL COST: $ 348,292

AUTHOR(S): G.E. Ray
SIGNATURE(S):



NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): 526789
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): recording number is 4273919

YEAR OF WORK: 2008

PROPERTY NAME: Max-Knoll (BC MINFILE Numbers 093M 027 & 100)

CLAIM NAME(S) (on which work was done): 573878, 573879, 580756, 580759, 580761, 583785, 586077, 586092, 586096, 586097, 586099, 586100, 586102

COMMODITIES SOUGHT: Pb, Zn, Ag, Au
MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: Max (093M 027), Knoll (093M 100)

MINING DIVISION: Omineca Mining Division
NTS / BCGS: NTS 093M/06E

LATITUDE: 55° 15' 59.588"
LONGITUDE: 127° 9' 31.096" (at centre of work)
UTM Zone: 9-U, NAD 83 EASTING: UTM 617000m E; NORTHING: 6126000 m N

OWNER(S): CJL Enterprises Ltd

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REPORT KEYWORDS: Vein and stratiform lead-zinc-silver-gold mineralization. Sedex-shallow marine VMS deposits. Equity-Silver Mine type targets. Trenching. Soil and rock sampling. Prospecting.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

Ethier, D.J. (1985): Prospecting and Geology Report, Knoll Claims, Omineca Mining Division; B.C. Ministry of Energy and Mines Assessment Report 13960.

Jameson, G.A. (1970): Report on Electromagnetic Survey for Utah Construction and Mining Co., on the M.G. Group Claims, New Hazelton area. Unpublished report by Velocity Surveys, BC Ministry of Energy and Mines, Assessment Report 2495.

Richards, T.A. (1985): Geochemical and Bulk Sampling, Max Group Mineral Claims, Omineca Mining Division, BC. Unpublished report for Donegal Exploration Ltd., December 5th 1985. BC Ministry of Energy and Mines, Assessment Report 14072.

Richards, T.A. (1988a): Phase 1; Drill Program, Max Property, Suskwa River Area, Hazelton Map Sheet. Unpublished report for Accura Resources, BC Ministry of Energy and Mines, Assessment Report 18064.

Richards, T.A. (1988b): IP – Geochemical and Drilling Phase II – 1988, Max Property, Suskwa River Area, Hazelton Map Sheet. Unpublished report for Accura Resources, BC Ministry of Energy and Mines, Assessment Report 18572.

Sawyer, J.B.P. (1978): Max Claim, Harold Price Creek Area, Omineca Mining Division, BC – Report on Exploration Work July 1978. Unpublished report by Sawyer Consultants Inc., for Rebel Developments Ltd. BC Ministry of Energy and Mines, Assessment Report 6998.

Taylor, D.P. (1977): Property Inspection and Geological Report on the Max Claim, Harold Price Creek. . Unpublished report for John Young, BC Ministry of Energy and Mines, Assessment Report 6431.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for …)			
Soil	1306 samples	573878 573879 580756 580761	143,843
Silt	20 samples	573878 573879 580756 580761 586092 583785	11,050
Rock	160 samples	573878 580761	41,932
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			15,585
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)		573878 573879 580756 580761	135,882
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			

Road, local access (km)/trail		
Trench (number/metres)		
Underground development (metres)		
Other		
	TOTAL COST	**$ 348,292**

BC Geological Survey
Assessment Report
30787

The MAX-KNOLL Zn-Pb-Ag-Au Property, Harold Price Creek, North-Central British Columbia, 2008 Exploration Report (NTS 93M/6E)

(BC MINFILE Numbers 093M 027 & 100)

UTM Zone 9, 617000E, 6126000N, NAD 83

Tenure Nos. 573878, 573879, 580756, 580759, 580761, 583785, 586077, 586092, 586096, 586097, 586099, 586100, 586102

Notice of Work No. 526789

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1st May 2009

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1.0 Introduction: Location and Access

The Max-Knoll property lies in north-central British Columbia, approximately 55 km north of Smithers (Figure 1). It is located in the Harold Price Creek valley (NTS 093M /6E), close to the latter's junction with the Suskwa River (Figure 2). Road access is made by driving 57 km north from Smithers along the Number 16 Highway, reaching UTM 599523E – 6119274N where there is the junction with the unpaved Suskwa Forest Services road. The Max-Knoll property lies 18.5 kilometers east of this junction and can be reached by driving approximately 17 kilometers along the Suskwa Forest Services Road, after which the route continues for a further 13 km along the Hamblin Main Road. A north-northwest trending, well-maintained logging road passing along the western side of Harold Price Creek gives good access to areas further west and upslope, including the numerous Max mineral occurrences. During previous drilling campaigns in the Max area, a rough cat or bulldozer trail had been constructed, which passed westwards upslope from the logging road, and which allowed access to many of the mineral showings, including the “Max Main Trench” prospect and the “Creek” occurrence. Otterburn has re-opened this trail, which is generally too steep for motor vehicles, but can be used for foot access to the Max Main Trench vicinity. It is not currently possible to gain easy road access to the Knoll area east of Harold Price Creek due to the absence of a bridge.

The property comprises 13 contiguous mineral claims (Figure 2) that total 5842.2162 hectares in area. Details of the tenure numbers of the claims and their individual areas are listed in Table 1. It should be noted that one small area within this claim package (Tenure Number 206048) currently belongs to another company, Speebo Inc., although Chris Warren of CJL Enterprises has stated that negotiations are in progress to perhaps obtain this tenure.

Table 1: Tenure number, name, “Good to Date” and size of the 13 claims comprising the Max-Knoll property

Tenure Number	Claim Name	Owner	Good To Date	Area_ha	Tag Number
573878	SUSKWA	215537	2011/Jun/16	460.7352	460.7352
573879	SUSKWA 2	215537	2011/Jun/16	460.8622	460.8622
580756	SUSKWA 3	215537	2011/Apr/08	460.9939	460.9939
580759	SUSKWA 4	215537	2011/Apr/08	460.589	460.589
580761	SUSKWA 5	215537	2011/Apr/08	460.8345	460.8345
583785	SUSKWA ACCESS	215537	2011/May/07	460.5571	460.5571
586077	SUSKWA EXP 1	215537	2011/Jun/09	442.2455	442.2455
586092	SUSKWA EXT 2	215537	2011/Jun/09	442.3361	442.3361
586096	SUSKWA EXT 3	215537	2011/Jun/09	460.6459	460.6459
586097	SUSKWA EXT 4	215537	2011/Jun/09	442.4826	442.4826
586099	SUSKWA EXT 5	215537	2011/Jun/09	460.4844	460.4844
586100	SUSKWA EXT 6	215537	2011/Jun/09	461.0708	461.0708
586102	SUSKWA EXT 7	215537	2011/Jun/09	368.379	368.3790
			TOTAL	**5842.2162**	

The property ranges between 500 and 1400 meters in height above sea level. Topographically, parts of the area are rugged and steep, and many of the seasonal creeks have cut deep, precipitous gulleys.

2.0 Exploration History

Most of the previous trenching and drilling exploration has been concentrated in the Max area, west of Harold Price Creek, although limited drilling has occurred further east in the Knoll area.

Old hand-trenches and pits in the Max area indicate some early unrecorded exploration activity, possibly dating back to the early 1900's. In 1966, this part of the property was staked and later optioned to Utah Mines, but with inconclusive results (Jameson, 1970; Richards, 1985). Later, in 1975, seven claims were re-staked by John Young. Taylor (1977) inspected the property and sampled the mineralized float and outcrops; one sample assayed 14.9% Pb, 15.8% Zn, 7.64% Sb and 45.15 oz/ton Ag. He noted that the Ag values did not correlate closely with Pb and suggested that argentite (Ag_2S) or some other Ag minerals were present.

The claims were then optioned to Rebel Developments in 1977. Their exploration program involved bulldozer trenching the old mineral showings, as well as soil sampling, geological mapping, and the construction of a cat-access road from Harold Price Creek (Sawyer, 1978). One short drill hole (hole EM-1), totaling 52 m (171 feet) in length, was completed using a portable Winkie machine. In all, five grid lines totaling 1920 m (6300 feet) were completed, and twelve chip samples collected; the latter were assayed for Au, Ag, Pb, Zn and Sb (Sawyer, 1978). The work was suspended before the full planned program could be finished.

In 1985, the Max area was re-evaluated by Donegal Exploration Ltd., and later by Accura Resources (Richards, 1985, 1988a,1988b and 1988c). Portions of the property were geologically re-mapped, and bulk samples of sulfide-rich, high-grade material taken for testing. In 1986, Richards (1988a and 1988b) reports that David Taylor, on behalf of Georgia Resources Inc., re-assessed the property. Work for Accura Resources Inc. began in 1987. This included cutting grid lines, soil sampling and constructing helicopter landing sites. Later prospecting located four new mineral showings that were then blasted and trenched. A very low frequency (VLF) geophysical survey was completed along the grid lines. Richards (1988a and 1988b) reports later cutting more grid lines and doing further soil sampling, followed by an induced polarization (IP) geophysical survey. In the first phase of drilling in July 1988, five diamond drill holes totaling 730 m were completed and samples were assayed by VanGeochem in Vancouver. The second phase in the following July and August involved a further thirteen holes totaling 2400 m; this was done using a JKS-300 machine. One hole (M88-17) intersected 0.5 m of sulfide mineralization that assayed 1.13 g/t Au and 1248 g/t Ag (BC Minfile).

As due diligence for an NI 43-101 report (Ray, 2008b), the Author visited the Knoll and Max areas on three occasions in 2007 and 2008. In the Max area, numerous historic and recently discovered mineral showings were examined and sampled (Tables 2 and 3). Assay results of this sampling demonstrate the presence of both sediment-volcanic-hosted and intrusive-hosted polymetallic Pb-Zn-Ag-Au mineralization, occurring as cross-cutting veins and stratiform bedded units. Assay values for these samples from the Max area ranged up to 16% Pb, 18% Zn, 2015 g/t Ag and 3.88 g/t Au, with enhanced values in As, Sb, Cd, Hg and Mn.

Exploration in the Knoll area east of Harold Price Creek began after the discovery, in May 1983, of Zn-Pb mineralization (Ethier, 1985). Goldpac Investments Ltd. optioned the Knoll area and in 1988 built an access trail to complete geological mapping, and magnetic and induced polarization (IP) geophysical surveys. In 1988, seven diamond drill holes totaling 978 m were completed in various parts of the Knoll area (Figure 4); these were collared to test IP anomalies (Wojdak and Ethier, 2000). The highest grade intercept was in hole 88-3 which cut a 1.0 meter-thick section assaying 0.51% Pb, 1.32% Zn, 9.58% As, 30 ppm Ag and 1610 ppb Au (Wojdak and Ethier, 2000). Ten grab samples collected by Ethier had maximum values of 47.4 ppm Ag, 0.03 g/t Au, >1% Pb, >1% Zn, >1% As, 40

ppm Sb and 72 ppm Cu. It is believed that no further work was done in the area until prospector Daniel Ethier completed a soil sampling survey in 1999.

In October 2007, the Author made a helicopter fly-in visit to the Knoll area to examine and sample the 1988 drill core, which was then stacked at NAD 83, UTM 618266E – 6125420N (Ray, 2008a). Due to core-rack collapse, much of the core was inaccessible for sampling. However, seven samples of sulfide bearing core were taken (Tables 4 and 5) and these gave maximum assays of 2.22 g/t Au, 43.1 ppm Ag, 1090 ppm Pb, 2752 ppm Zn, >1% As, 518 ppm Sb, 139 ppm Bi and 508 ppm Cu (Ray, 2008a and 2008b).

3.0 Regional Geology

The region lies within the Omineca Mining Division and Intermontane Tectonic Belt, and its rocks are believed to form part of the Bowser Lake or Stikine terranes (BC Minfile). The regional geology was mapped and compiled by Richards (1980, 1990). The district is largely underlain by volcanic and sedimentary rocks of the Jurassic-age Hazelton and Bowser Lake groups, as well as younger sequences belonging to the Cretaceous Skeena and Kasalka groups. Regionally, these rocks are exposed along the north side of the Skeena Arch, which represents a transverse feature of the Stikine Terrane.

There are uncertainties regarding the age of the rocks in the Max-Knoll area and their relationship to other units in the district. Richards (1980, 1990) mapped the rocks in the Knoll area as Suskwa volcanics, which form part of the Late Cretaceous Kasalka Group. However, similar rocks in the Babine Lake area have been dated as Early to mid-Cretaceous (104-107 Ma; MacIntyre et al., 1997).

The Suskwa volcanics may also correlate with the lower to mid-Cretaceous Rocky Ridge volcanics (95-107 Ma) of the Skeena Group (Bassett and Kleinspehn, 1996). MacIntyre et al. (2001) suggested that the volcanic-sedimentary sequences in the Suskwa-Harold Price Creek area belong to the Rocky Ridge Formation and thus could represent good host rocks for shallow-water VMS mineralization, similar to that found at the Eskay Creek and Equity Silver deposits (Barrett and Sherlock, 1996; Sherlock et al., 1999; Cyr et al., 1984; Wojdak and Sinclair,1984). The Equity Silver deposit is hosted by Cretaceous rocks that have been correlated with the Skeena Group; the 33.8 million tonnes of ore had an average grade of 0.4% Cu, 64.9 g/t Ag and 0.46 g/t Au.

At Eskay Creek, the mid-Jurassic rocks in the uppermost part of the Hazelton Group (Barrett and Sherlock, 1996) host a 1 million tonne deposit whose ore graded an astounding 0.8% Cu, 2.9% Pb, 5.6% Zn, 65 g/t Au and 2930 g/t Ag. Wojdak and Ethier (2000) note that the mineralization cut by drilling in the Knoll area is similar in style to that mined at Eskay Creek. The same can be said about the polymetallic mineralization further west at the adjacent Max area, which suggests that the Max-Knoll property represents a significant Ag-Au-Zn-Pb exploration target for this VMS type of deposit.

Small intrusive stocks and plugs throughout the district intrude rocks of the Bowser Lake, Hazelton and Skeena groups (Richards, 1980, 1990). Regionally, they include at least three plutonic suites of Jurassic, Late Cretaceous and Eocene age (Friedman et al., 2000) and compositionally they include diorite, granodiorite, tonalite and monzonite.

4.0 Property Geology

4.1 General Statement

The Max-Knoll property is mostly underlain by a folded package of Jura-Cretaceous sedimentary and volcanic rocks (Figure 3) that were deposited in a tectonically active, shallow-marine environment. The sediments include turbiditic siltstones, mudstones, argillites, quartzites, debris-flow grits and conglomerates, while the bimodal volcanics are represented by flows of andesite and rhyodacite, as well as some rhyolite domes. This package is intruded by at least two small Late Cretaceous stocks that belong to the Bulkley Plutonic Suite.

Geologically, the property can be separated into eastern and western portions that, for the purposes of this report, are respectively termed the “Knoll” and “Max” areas. These are separated from each other by a north-northwest trending structural zone; the Harold Price Fault. Harold Price Creek, in part, follows this multiphase structure, which may represent either the western margin of an 8 to 10 kilometer-wide graben or a volcanic caldera (Richards, 1988a). It probably controlled the Jura-Cretaceous sedimentation and volcanism, as well as some of the vein and syngenetic, stratiform sulfide mineralization.

There is still uncertainly regarding the precise age and stratigraphic nomenclature of the sedimentary-volcanic package. The rocks east of the Harold Price Fault were originally mapped as part of the Late Cretaceous Kasalka Group (Richards, 1990) although, as noted by Wojdak and Ethier (2000), that group elsewhere is strictly subaerial and exclusively comprises andesitic volcanics. For this and other reasons, MacIntyre et al (2001) and Wojdak and Ethier (2000) suggested the rocks in the Knoll area are more likely to correlate with the mid-Cretaceous Rocky Ridge Formation, which forms part of the Skeena Group.

4.2 Geology of the Knoll Area

The Knoll area lies immediately east of the Harold Price Fault and creek. Topographically it is marked by a small elongate hill, from which the area gets its name. It should be noted that the Author has not seen any outcrops or mineral showings east of Harold Price Creek. However, in October 2007 the Author examined and sampled some of the old drill core that was then stacked in the Knoll area (the core has since been re-boxed and is now in secure storage at the offices of CJL Enterprises in Smithers). This core was derived from exploration completed by Leask et al. (1988), who also completed geological mapping in the area (Figure 4).

The small knoll feature is underlain by volcanic rocks that probably represent a submarine rhyolite dome (Leask et al., 1988: Wojdak and Ethier, 2000). The rocks in this part of the property are believed to be Cretaceous in age. The drilling described by Leask et al. (1988) intersected a sequence that includes pale brown, siliceous rhyolites, rhyolite breccias and fine to very coarse-grained monomictic tuffs. The volcanics vary from massive to prominently flow-banded. They tend to be strongly altered to pale green sericite and locally contain abundant spherulites and other devitrified textures. Also present are sedimentary and tuffaceous rocks that include thin-bedded tuffaceous siltstones (occasionally with graded bedding), polymictic volcanic conglomerates, debris flows and fine to coarsely-clastic mudstones. The latter rocks are black and locally carbonaceous. The package is believed to have been deposited in a shallow-marine, unstable, fault-controlled basin environment that involved periods of low and high energy sedimentation, as well as intermittent explosive volcanism. The latter resulted in flows and domes, as well as their associated sub-volcanic feeders.

Leask et al. (1988) believed that the Knoll area comprised three fault-bounded blocks (Figure 4). These bounding structures comprised two north-northwest to northerly trending faults with an additional inferred east-northeast striking cross-fault. The latter structure follows a small gulley situated immediately north of the rhyolite dome (Figure 4). The most northerly block is underlain by a sequence of feldspathic sandstone, argillite and thin-bedded felsic ash tuff, which Leask et al. (1988) correlated with the Skeena Group. No bedding attitudes were recorded for these rocks. Further north a small Bulkley granodiorite stock intrudes the tuff-sedimentary sequence (Figure 4).

The southern faulted block contains the erosionally resistant rhyolite dome which consists of massive to flow-banded rhyolite, coarse rhyolite tuff breccia and volcaniclastic conglomerate; this unit may belong to the mid-Cretaceous Rocky Ridge volcanics. The rhyolite breccias are mostly monolithic, chaotic and poorly sorted, suggesting they formed proximal to an explosive volcanic vent. Adjacent to the rhyolites are erosionally recessive graphitic mudstones and argillites.

The third lithological panel lies east of a northwest-trending fault situated immediately east of the topographic knoll (Figure 4). This block is underlain by a thick package of feldspar-phyric andesite, dacite and massive volcanic conglomerate that Leask et al. (1988) regarded to be part of the Kasalka Group. It has not been possible to correlate the rocks in the northwestern and southern blocks (Wojdak and Ethier, 2000).

4.3 Geology of the Max Area

The Max area west of the Harold Price Fault is mainly underlain by a folded package of sedimentary and volcanic rocks, as well as the small dioritic Max Stock (Figure 3). The sedimentary-volcanic rocks are believed to belong either to the mid-Jurassic to Late Cretaceous Bowser Lake Group, or to the Cretaceous Skeena Group (if they belong to the latter they could include part of the Rocky Ridge Formation; MacIntyre et al., 2001). Lithologically, these rocks resemble those found further east in the Knoll area, except that some of the latter sedimentary units were probably deposited in a more distal, turbiditic environment, and no rhyolite domes have been identified in the Max area.

The sedimentary units in the Max area include massive to poorly-bedded, organic-rich and pyritic argillites, as well as bedded siltstones and mudstones. Some areas with massive to poorly-bedded quartzite and feldspathic quartzite are reported (Richards, 1985, 1988a). Adjacent to the Max Stock these sedimentary rocks are thermally hornfelsed. Higher upslope to the west there are outcrops of conglomerate and volcaniclastic debris flows. The volcanic rocks range compositionally from andesite to rhyodacite, and they include flows and fine-grained ash tuffs.

4.4 Intrusive Rocks

Several small stocks belonging to the Late Cretaceous Bulkley Plutonic Suite are present on the Max-Knoll property. They range compositionally from diorite-quartz diorite to granodiorite and tonalite, and texturally they include both equigranular and porphyritic varieties. Leask (1988) reports the presence of a small granodiorite stock in the Knoll area (Figure 4). The Max Stock is a 1 kilometer-diameter body (Figure 3) that is surrounded by a 200 to 300 meter wide hornfelsic envelope (Richards, 1985, 1988a). It is fine to medium-grained and contains quartz, biotite and hornblende. Richards (1988a) reports that it has steep contacts with the country rocks.

In addition to the Bulkley stocks, the property also has various widely scattered narrow dikes and sills of andesite, aplite and microdiorite composition.

Figure 1: Location of the Max-Knoll property in north-central British Columbia

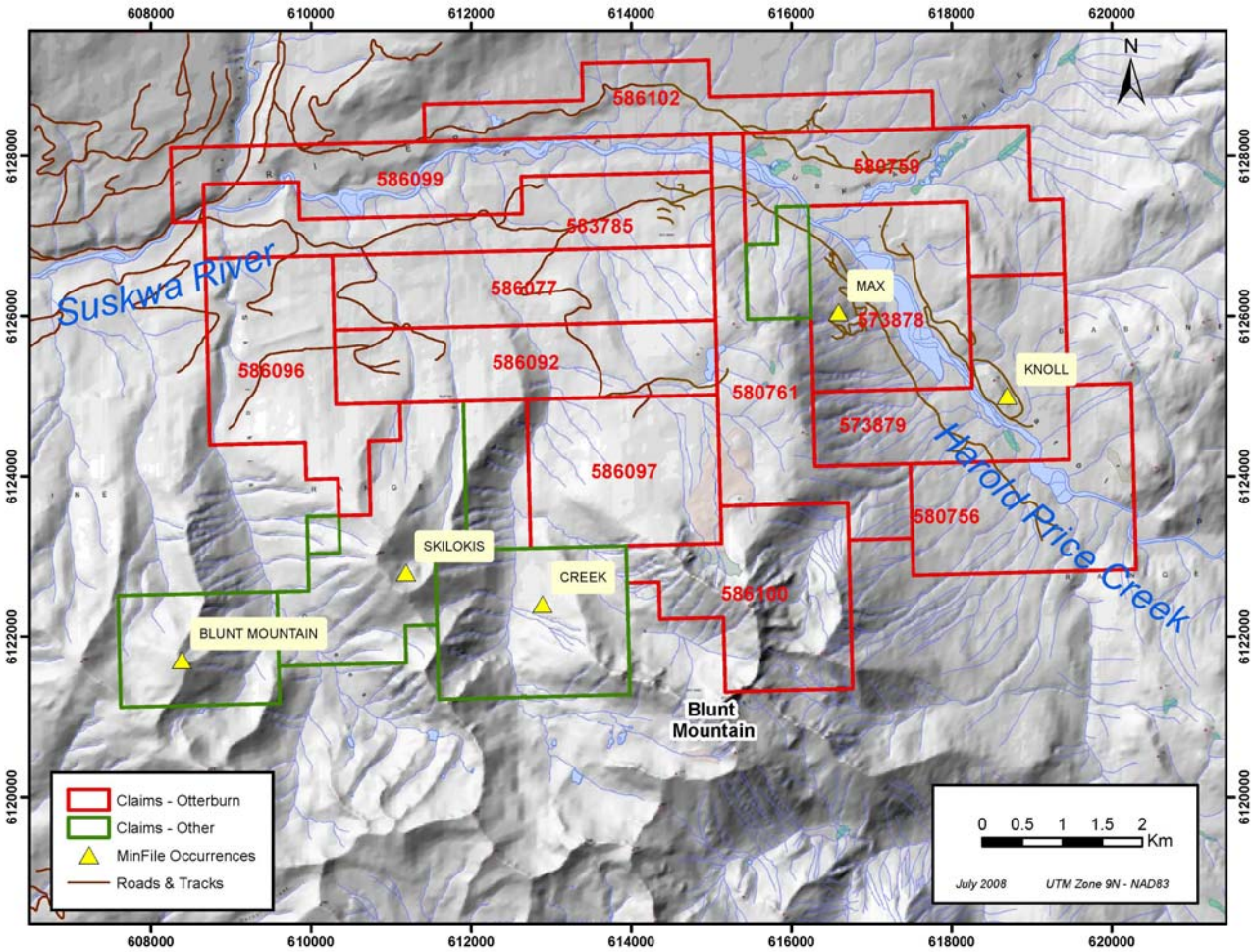

Figure 2: Location and distribution of the 13 tenures comprising the Max-Knoll property

5.0 Environmental Permitting

The initial phase of exploration completed in 2008 on the Max-Knoll property involved prospecting, and rock and soil sampling for which no permitting was required. In addition, permits were obtained by CJL Enterprises Ltd. to reopen some old exploration roads and re-excavate trenches over some mineralized occurrences. Negotiation and consultation with the local First Nation community leaders has been ongoing, and an environmental and cultural artifact survey by First Nations personnel is in progress.

Planned phases of exploration in the 2008, 2009 and 2010 seasons should involve more soil sampling and trenching, a program of geophysical electro-magnetic (EM) surveying, and the construction of drill-pads and roads. Selected geochemical and geophysical anomalies will then be drilled. This work will require permits from the relevant BC government ministries to ensure that environmental, fish habitat and archeological concerns are satisfied. Cutting grid lines normally requires no permitting

unless the activity involves the removal or destruction of marketable timber. Under the BC Mines Act, Section 9.3.5, if ground-based electrical geophysical surveys are performed, these may require permitting to ensure that warning signs are posted and all electrode wires are insulated from human or domestic animal contact.

Otterburn Ventures and CJL Enterprises Ltd. are aware that the BC Ministry of Energy, Mines and Petroleum Resources is responsible for approving all project proposals for mines and mineral exploration in British Columbia. The Mining and Minerals Division collects and processes applications and works with various other government organizations, notably the Environmental Assessment Office, throughout the approval process. Otterburn Ventures are aware that full details of the BC Mining Act and its Health, Safety and Reclamation Code are available on line at: http://www.em.gov.bc.ca/Subwebs/mining/Healsafe/mxready/mxcode01.htm

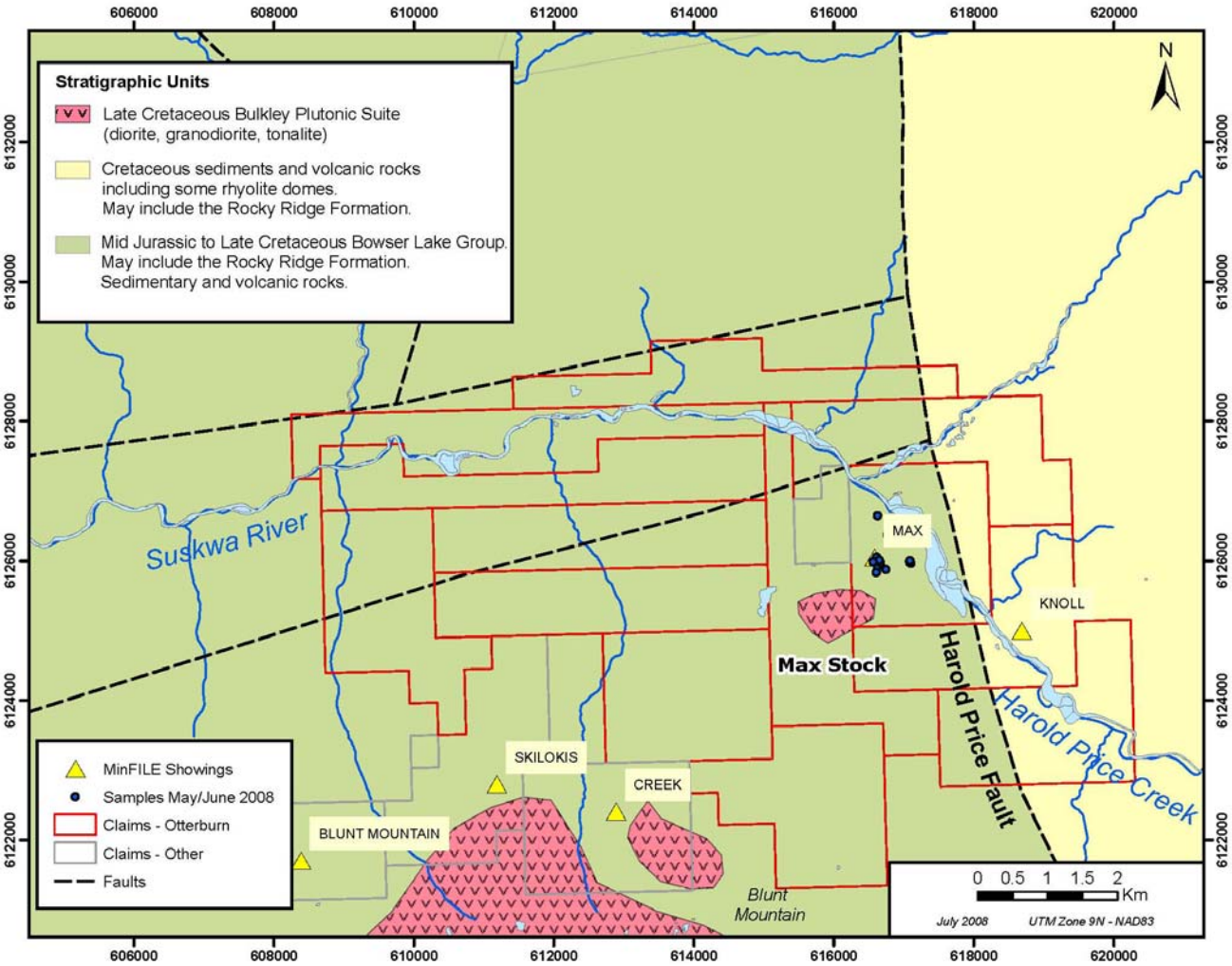

Figure 3: Geology of the Max-Knoll property and location of some of the mineral showings

6.0 Structures on the Property

Although there is good field evidence of folding and brittle fracturing, little is known about the structural history of the property. However, structurally the area appears to be dominated by the northerly-trending Harold Price Fault (Figure 3), which may represent either the western margin of an 8 to 10 km-wide graben or a volcanic caldera (Richards, 1985, 1988a and 1988b). East of the fault in the Knoll area, Leask et al. (1988) recognized three fault-bounded blocks (Figure 4) with bounding structures striking north (presumably part of the Harold Price Fault), as well as at least one east-northeast striking cross-fault.

West of the Harold Price Fault in the Max area, bedding attitudes suggest that large scale folding has taken place. However, no small-scale structures, axes-parallel lineations or axial-planar cleavages related to this folding event have been identified.

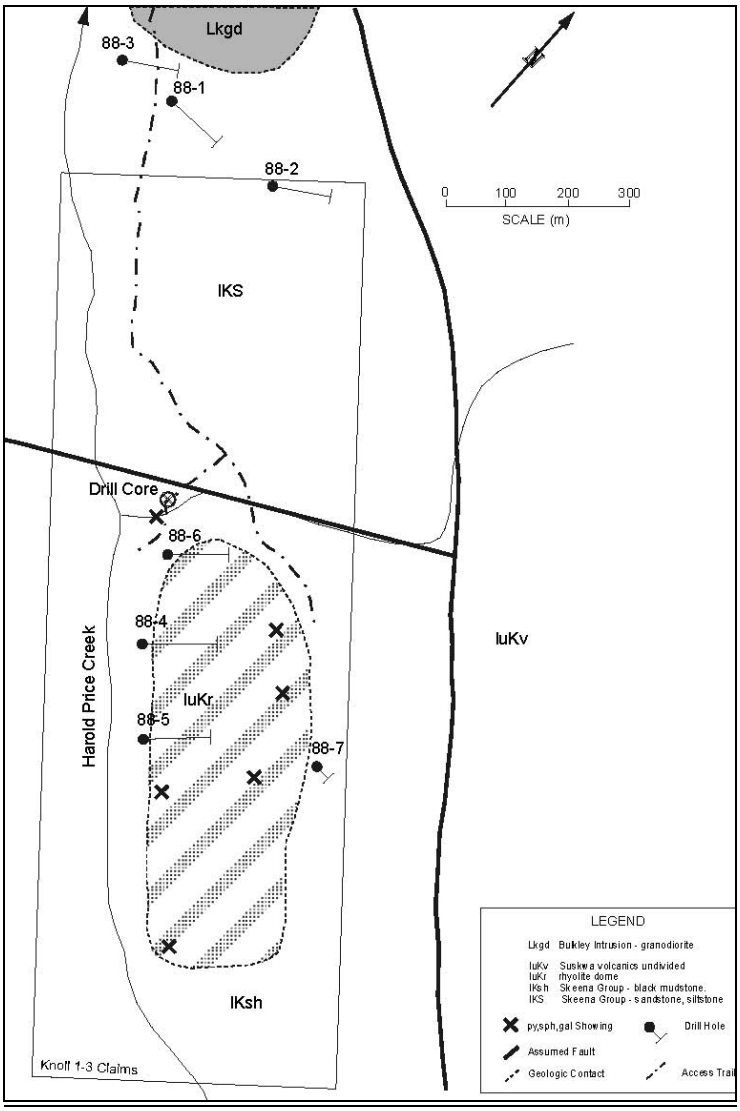

Figure 4: Knoll area geology, showing fault-bounded blocks and the location of mineralized outcrops and the 1988 drill holes (after Wojdak and Ethier, 2000)

On the lower slopes immediately west of Harold Price Creek and close to the “Marc” mineral showing (Figure 5; UTM 617080E – 6125995N) the bedding strikes north and dips moderately to steeply (45 to 75°) west. However, further west and upslope in the vicinities of the “Creek” and “Max Main Trench” mineral occurrences (Figure 5), the beds strike north to northeast and dip shallowly to moderately (25 to 45°) southeast. The change in bedding attitude between the Marc showing area on the one hand and the Creek-Max Main Trench area further west could reflect either faulting or the existence of a large north-trending fold structure that closes to the east.

While visiting and sampling the numerous sulfide showings in the Max area, the Author examined and quickly mapped many of the brittle faults exposed in the widely scattered outcrops. This preliminary work suggests the following for the Max area:

1. Many of the presumed sulfide veins (?feeder zones) appear to have a consistent strike and dip. Thus, the mineralized veins exposed at the Marc, Cat, Lucky Jack and Max Main Trench occurrences strike north-northeast to northeast (020 to 040° azimuth) and dip between 30° and 60° southeast.

2. The unmineralized brittle faults range up to 2 m in thickness and are associated with fine-grained fault gouge. Slickenslide lineations show evidence of both sub-horizontal and sub-vertical movements. At least two sets of faulting were seen. The thicker (0.3 to 2 m wide) faults strike north to northwest and dip westerly at between 50° and 72°. The other less common and thinner set strikes east to southeast and dips between 50° and 70° south.

7.0 Mineralization

Early workers believed that many of the sulfide showings in the Max area were veins related to the Cretaceous-age Max Stock, although suggestions were also made that some “bedding parallel veins” could be exhalative and syn-sedimentary in age and origin. Currently, the following four styles of mineralization are recognized:

1. Veins hosted by the Cretaceous-age Max Stock and its hornfelsic envelope. These include the “Arseno” and possibly the “Spine” occurrences. These north to northeast striking veins contain pyrite and arsenopyrite.

2. Sediment-hosted cross-cutting veins, up to 1.5 meter wide, that contain variable quantities of pyrite, pyrrhotite, arsenopyrite, galena, sphalerite, stibnite, gold and various Ag-bearing minerals, including sulfosalts. This style is seen in both the Max and Knoll areas, and it includes the “Lucky Jack“, Marc” and “Cat” showings (Figure 5).

3. Rhyolite-hosted disseminated pyrite and sphalerite which has only been identified in some drill-holes from the Knoll area (Ray, 2008a).

4. Stratiform, bedding parallel sulfide mineralization that was probably related to a shallow marine, exhalative (hot spring) hydrothermal system, similar to that responsible for the Eskay Creek and Equity Silver deposits. This style is seen in the Max area at the “Creek” and possibly also the “Max Main Trench” showings (Figure 5). It is also present in some of the Knoll area drill core where the turbiditic siltstones contain thin (<3 cm), often graded beds of mostly barren pyrite-pyrrhotite mineralization. The latter may be a highly distal signature of the more proximal-style stratiform sulfides present in the Max area. In the Max area the bedded sulfides include pyrite, pyrrhotite, arsenopyrite, galena, sphalerite, jamesonite, stibnite and gold. There are also suggestions that argentite and Ag-bearing sulfosalts such as tetrahedrite-tennantite are present.

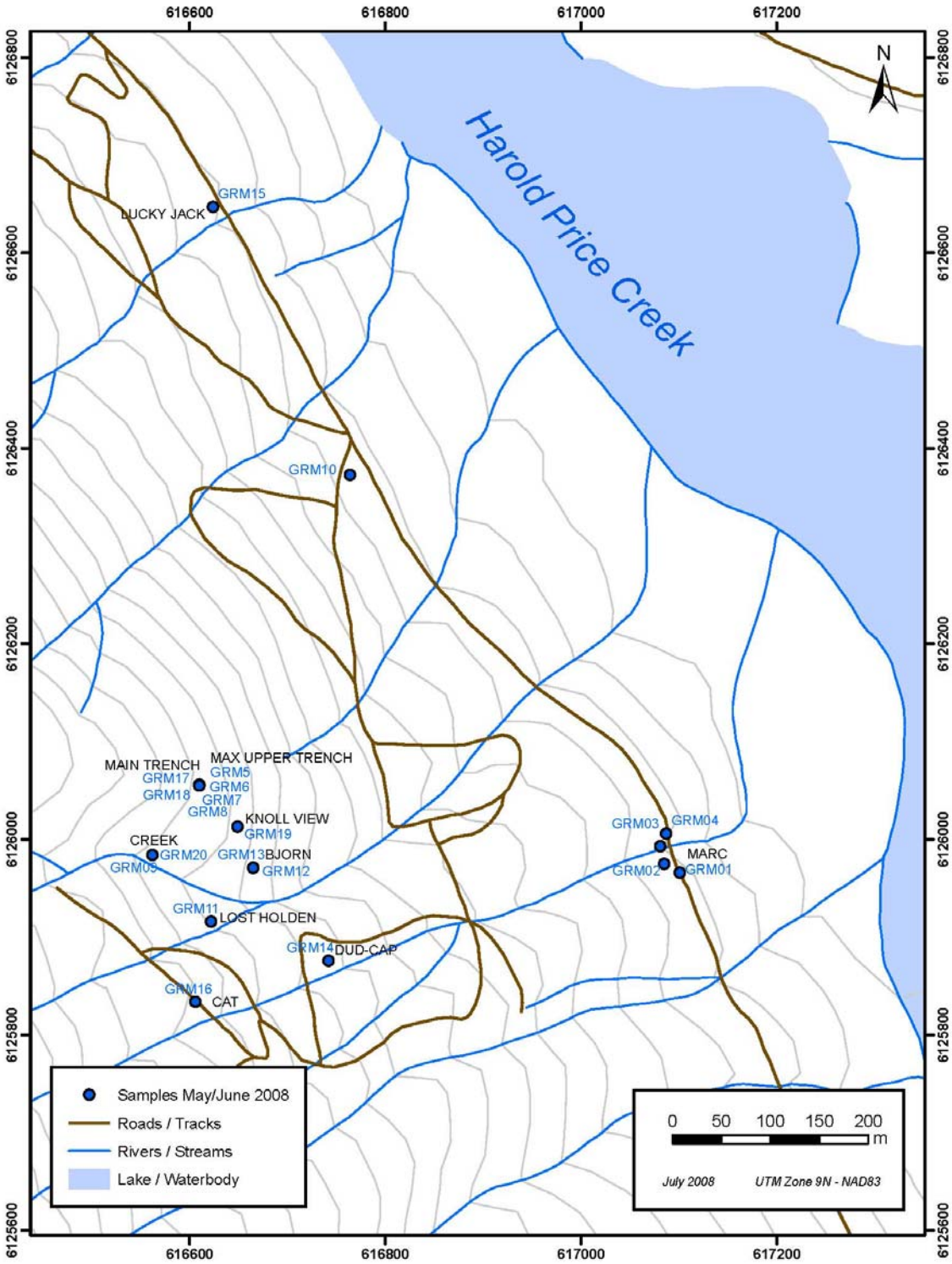

Figure 5: Location of main mineral occurrences, Max area, and mineralized rock samples collected by G.E. Ray in 2008

7.1 Mineralization in the Knoll Area

Galena and sphalerite-bearing rhyolite outcrops were found in the Knoll area by Daniel Ethier in May 1983, after which he prospected the claims during the two succeeding years (Ethier, 1985). Wojdak and Ethier (2000) and the BC Minfile note that the mineralization includes disseminations and veinlets of pyrite, sphalerite and galena, hosted by rhyolite breccias and lapilli tuffs, as well as pyrite and manganese staining in the rhyolite flows. Analytical results of ten grab samples collected by Wojdak and Ethier (2000) from drill core shows values of up to 47 g/t Ag and 40 ppm Sb, with some samples containing >1% Zn, Pb and As. Assay values for Au, Cu and Ba were low.

Wojdak and Ethier (2000) note that most of the mineralization intersected in the 1988 drill program is fracture-controlled pyrite, pyrrhotite and arsenopyrite with associated quartz and calcite. The strongest alteration is in Hole K88-3, closest to the granodiorite stock (Figure 4), and consists of pale propyllitic alteration in argillite. The highest grade intercept in the drill program, in Hole K88-3, was 0.51% Pb, 1.32% Zn, 9.58% As, 30 ppm Ag and 1610 ppb Au over 1.0 m. Holes K88-4, K88-5 and K88-6 were collared at the base of the topographic knoll near Harold Price Creek, and drilled at -45° to the northeast, into the interpreted rhyolite dome.

During the 1988 program, Hole K88-4 intersected rhyolite breccia, consisting of angular rhyolite fragments in a muddy matrix at the top of the hole, and then passed into flow-banded rhyolite at a depth of 32.5 m. The clasts in the breccia reached 10 cm or more in diameter. Flow banding is contorted and discontinuous, typical of viscous magma. Pyrite, sphalerite and galena occur as disseminations and veinlets. After 96 m of rhyolite, the hole intersected a monotonous sequence of graphitic black argillite beneath the volcanics, and these argillites continued to the bottom of the hole at 204 m.

Hole 88-5 was also collared in rhyolite breccia, similar to Hole 88-4. However, the fragments are more rounded and smaller, ranging from 0.5 to 1 cm in size. Wojdak and Ethier (2000) interpret this to indicate sedimentary reworking and deposition further from a vent source. They also note the presence of a few 10-centimeter-wide, irregular-shaped, rhyolitic fragments that may be air-fall ejecta.

Hole 88-6 penetrated rhyolite agglomerate containing angular, highly sericitized clasts, several centimeters in size, that are hosted by a siliceous matrix. The drill log records disseminated pyrite, sphalerite and galena throughout. At a depth of 129 m, the hole passed from rhyolite into graphitic black argillite. Hole 88-7 was drilled east of, and away from, the rhyolite dome. It was lost in sheared argillaceous rock 32 m from the collar.

During a one-day visit to the Knoll area in October 2007, the Author examined and sampled some core from the 1988 drill program, although due to the core-rack collapse, less than 15% of the drill core was accessible. Apart from the rhyolites seen in Hole K88-6, most of the observed core consisted of thin-bedded siltstones, bedded fine-grained tuffs, mudstones and lesser amounts of polymictic, poorly-sorted conglomerates and debris flows. The latter contain angular to sub-angular clasts of felsic and mafic volcanics, as well as siliceous and clastic sediments. The fine-grained siltstones and tuffs generally contain beds ranging between 0.1 and 3 cm in thickness. Some good graded beds are locally present, and in many cases the beds consist of interlayers of dark and light-colored material. The dark interbeds are commonly finer-grained and more argillitic, while the pale units probably contain fine-grained ash or dust tuff material.

Apart from disseminated pyrite, the Author observed sporadic amounts of sphalerite and galena in the rhyolites, as also reported by Wojdak and Ethier (2000). The bedded sedimentary rocks contain pyrite ± pyrrhotite with variable amounts of arsenopyrite and trace sphalerite, galena and chalcopyrite.

Some of the sphalerite-bearing sections were coated with a cream-colored Zn oxide, and trace sulfosalts may be present. Alteration includes pervasive bleached zones or veined stockworks of carbonate, pale cream-yellow silica, and possibly feldspar. Abundant black Mn oxide staining is present in some mineralized sections.

In the drill core the mineralization hosted by the sedimentary rocks appears to have two styles, namely:

1. Style 1 is largely stratiform and occurs as thin (generally < 2 cm) interbeds within the siltstones and tuffs where it may vary from massive to disseminated. These mineralized beds may contain trace disseminated sphalerite, as well as thin beds dominated by either pyrite or weakly to moderately magnetic pyrrhotite. The sphalerite tends to vary in color from pale to medium brown, which presumably reflects a low Fe content. Only trace amounts of disseminated galena were seen. In some of the coarse clastic rocks, small (<1cm) scattered fragments of pyrite ± sphalerite-rich material were observed. This could represent selective secondary replacement of certain clasts by sulfides, but is more likely to be fragments of original bedded pyrite that were broken up and then transported during high energy sedimentation. No barite or jasper units were seen.

2. Style 2 mineralization occurs as cross-cutting veins and veinlets of pyrite and arsenopyrite with trace sphalerite as seen in Hole K88-01. Sample KN-01 of this material assayed 2.22 g/t Au, 43.1 ppm Ag and >1% As (Table 5). No pyrrhotite was observed in this vein mineralization.

7.2 Mineralization in the Max Area

Despite the overall lack of widespread outcrop, the Max area contains a relatively large number of Pb-Zn-Ag-Au-Sb mineral occurrences that are scattered throughout an area that extends for over 1 km. These occurrences have all been grouped in the BC Minfile as the “Max prospect” (BC Minfile 093M 027), although individually they vary in their character (vein or bedding-controlled), and host rock lithologies (sedimentary, volcanic or intrusive-hosted). Most of the historic occurrences, including the “Max Main Trench”, “Creek”, “Knoll View”, “Dud-cap”, “Lost Holden” and “Bjorn” (Figure 5), lie close to what the early workers referred to as “Showing Creek”, an east-northeast draining deep gulley. Other occurrences such as the “Arseno” and “Spine” lie further west and upslope, while many of the more recently discovered occurrences tend to be at lower elevation, either along the newly opened cat trail (where the “Cat” showing is located) or along the lower logging access road where occurrences such as the “Marc” and “Lucky Jack” are exposed (Figure 5).

The mineral occurrences in the Max area listed below were examined and sampled by both Bruce Anderson and the Author. Details regarding these individual occurrences are as follows:

- ***Max Main Trench***

This prospect, which is situated approximately 100 m north of Showing Creek at UTM 616610E – 6126055N, lies at an elevation of 742 m asl. The recently reclaimed helicopter pad lies only 50 m from the occurrence at UTM 616587E – 6125997N.

The Max Main Trench is the principal and largest mineral prospect on the entire Max-Knoll property, although there are uncertainties regarding the style and origin of its mineralization, and whether or not it has undergone some down slope gravity displacement. The mineralization is well exposed in a recently reopened, northerly-trending trench in which lies a 1 to 1.5 m thick zone of massive sulfide

mineralization that is traceable along strike for 25 m. The sulfide zone strikes north-northeast (010 to 025° azimuth) and dips 35° to 45° east, sub-parallel to the topographic slope. Much of the zone is highly oxidized and leached, but the fresh mineralization ranges from massive to layered, the latter comprising thin, alternating layers, up to 5 cm thick, of various Fe, Zn and Pb sulfides and oxides. Identified minerals include coarse to fine-grained cubic pyrite with sphalerite, galena, stibnite, arsenopyrite, jamesonite and trace cerussite. It is highly likely that some tetrahedrite-tennantite and argentite are also present. Gangue alteration includes quartz, calcite, siderite, sericite and clay minerals, while pyrite oxidation has resulted in hematite and jarosite staining. The southern portion of the sulfide zone includes several layers of what appears to be hematite-cemented talus and till, as well as clasts of igneous country rock. These features suggest that parts of the sulfide zone may have undergone some gravity slumping, although the amount of down slope movement is unknown. In places along the trench there are also clasts of unaltered massive mineralization, up to 0.5 cm wide, that may have originated from upslope above the trench.

The trenching has exposed both the footwall and hanging wall rocks. The sulfide zone appears to be sharply floored by mafic, fine to medium-grained, biotite-quartz-bearing rocks of uncertain origin. This footwall unit probably represents an intrusive quartz-diorite or micro-diorite; alternatively it could be sedimentary rocks that were altered and partially recrystallized during the mineralizing event. Where exposed, the hanging wall is a siliceous, fine-grained, dacitic igneous rock that contains small pink ?K-feldspar phenocrysts. It is not known if this is a volcanic flow or an intrusive sill/dike. In the footwall, the upper 10 to 25 cm section immediately beneath the sulfide zone is bleached and contains up to 10% coarse to fine-grained pyrite as disseminations and veinlets. It is uncertain whether this (possible) quartz diorite in the footwall belongs to the Max Stock as mapped by Richards (1988a and 1988b). Elsewhere, further north of the Max Main Trench prospect, the Author observed abundant float comprised of a coarse feldspar porphyritic diorite-granodiorite that was presumably derived from the stock. However, it differed noticeably from the equigranular footwall rocks present at the Max Main Trench.

- ***Knoll View***

This showing lies approximately 50 m downslope from, and south of the Max Main Trench prospect, and is situated north of Showing Creek at UTM 616654E – 6126010N, at an elevation of 730 m asl. It should not be confused with any occurrence in the Knoll area, but was presumably given its name because from its location one can obtain an excellent view of the topographic hill- knoll immediately east of Harold Price Creek.

The Knoll View showing is exposed at the top of a very large, perilously steep rocky outcrop that extends downslope to the bottom of Showing Creek. It comprises a 7 to 8 meter long, 2 to 3 meter-wide slab or pod of massive sulfides that reaches 0.75 m in thickness. The sulfide slab appears to be sub-horizontal to gently east-southeast dipping. It is possible that the slab may not be in situ but instead represents a gravity-slide block that has moved down from an unknown location above. No hanging wall rocks are seen but the slab is in sharp contact with underlying rocks that appear to be bleached, fine-grained, pyritic ?dacitic volcanics. Gentle to moderately east-dipping bedding is seen in rocks lower down, and this semi-cliff-like outcrop contains several small patches of gossanous staining that may be related to more mineralization. Looking south of the Knoll View showing it is possible to see the trenched Bjorn occurrence, which lies immediately south of Showing Creek at UTM 616665E – 6125971N.

The Knoll View sulfides closely resemble the massive to layered mineralization present at the Max Main Trench prospect further upslope. It comprises very coarse cubic to fine-grained pyrite with variable quantities of black sphalerite, stibnite, arsenopyrite and jamesonite. The sulfides are cut by

quartz veins and veinlets that contain small vugs lined with quartz crystals, which give them an epithermal appearance.

- ***Creek Occurrence***

This lies approximately 60 m southwest of the Max Main Trench prospect, on the immediate south bank of Showing Creek at UTM 616562E – 6125984N, at an elevation of 760 m asl. A 15 to 25 cm thick unit of massive sulfide mineralization appears to be conformable with an overlying package of hornfelsed siltstones and mudstones, with beds that are 10 to 30 cm thick. The sulfide unit appears to be immediately underlain by bleached, fine-grained pyritic rocks that may be either a dacitic flow or highly altered sediments (these footwall rocks closely resemble those in the footwall at the Max Main Trench prospect, raising questions about the igneous or sedimentary origin of the latter rocks). At the Creek occurrence, the bedding in the hanging wall strikes north-northeast to northeast (030-035 degree azimuth) and dip 28° to 35° southeast. The sedimentary bedding and conformable sulfide unit have shallower dips than the topography; thus the sulfide layer does not extend down slope due to erosion. The mineralization appears to be identical to the Max Main Trench and Knoll View occurrences – massive to thinly layered pyrite, dark sphalerite, galena, arsenopyrite, stibnite, jamesonite, trace chalcopyrite with quartz, sericite and calcite-siderite. Sample GRM-20 (Table 3) of the massive Creek mineralization returned assays of 3.88 g/t Au, 2015 g/t Ag, 18.7% Zn, 16% Pb, 0.99% As and 9.1% Sb.

- ***Lost Holden***

This occurrence lies at an elevation of 731 m asl, on a steep southeast-facing slope, about 35 m south of Showing Creek at UTM 616622E – 6125916N. In addition to several slumped pits and trenches that did not apparently hit bedrock, there is a shallow, 10 meter-long, hand-driven trench. The latter exposes bleached, fine-grained, pyritic rocks that may represent either dacitic volcanics or highly altered, recrystallized sedimentary rocks. These are cut by veins, up to 2 cm thick, of coarse crystalline cubic pyrite with black sphalerite. Also present are pods and irregular masses, up to 60 cm thick, of pyrite and sphalerite with galena, minor jamesonite and trace pyrrhotite. The strike and dip of the host rocks and mineralization are unknown, although the latter may trend north-northeast and dip 38° east, sub-parallel to the topographic slope. These trenches need to be enlarged and deepened.

Nearby, at an elevation of 737 m asl and above the Lost Holden occurrence at UTM 616644E – 6125925N, there is a 20 meter long outcrop of fine-grained, bedded, silty ash tuff of dacitic to intermediate composition. The purple-brown rocks are weakly hornfelsed and have a good bedding that strikes north-northeast (azimuth 015) and dips 22° west - opposite to the possible easterly dip of the Lost Holden mineralization.

- ***Bjorn***

This occurrence lies approximately 50 m southeast of the Lost Holden, on the southern side of Showing Creek at UTM 616665E – 6125970N, at an altitude of 737 m asl. It overlooks the large exposure occupying the steep northern slopes of Showing Creek, at the top of which the Knoll View occurrence is visible.

The Bjorn occurrence is exposed in a 10 by 4 meter-size outcrop in which a southeast trending, 6 meter-long trench has been blasted. The fractured, altered and rust-stained outcrop appears to represent a pale, highly silicified dacitic flow or fine-grained ash tuff. It may represent what some previous workers termed “pyritic quartzite”. No layering or bedding was recognized. The rocks are variably overprinted by silica, sericite, fine-grained pyrite and possible albite. Some of these silica-rich

and altered rocks have an epithermal appearance. At the southeastern base of the outcrop, and running sub-parallel to the trench, there is an oxidized fault that trends southeast (azimuth 145°) and dips 60° southwest. Throughout the outcrop there are disseminations and veinlets of pyrite, as well as rare, hair-like veinlets and stockworks of sphalerite. However, the trench exposes small pods and masses of sulfides that include pyrite, sphalerite and stibnite with possible jamesonite. The assay results for two samples which the Author collected from this occurrence are shown in Table 3.

- ***Dud-Cap***

This sulfide occurrence lies at an elevation of 697 m asl at UTM 616742E – 6125876N. It is situated 100 m southeast of the Bjorn occurrence and approximately 100 m south of Showing Creek. In this very small (1 m by 1.5 m by 0.4 m deep) rusty outcrop the sulfides are hosted by a pale, fine-grained, siliceous rock that may represent a highly altered dacite or sediment. The vuggy silica, which contains disseminated cubes of pyrite up to 0.2 cm in length, resembles that seen in some epithermal systems. There are small pods and masses containing sphalerite, stibnite and pyrite. No planar layering or bedding is seen, although small fractures and the flat upper surface of the outcrop trends 055° and dips 24° southeasterly. Bruce Anderson (personal communication) states that sampling by early workers returned assays up to 70 oz/ton Ag with some Au credits, but later sampling could not reproduce these values. It is puzzling that such a promising outcrop was not better blasted to determine the full extent and thickness of the mineralization. Upslope, a short distance from the occurrence at UTM 612742E – 6125856N, there is an old drill pad with remnants of core in boxes labeled Hole M88-3. However, maps presented by Accura Resources (Richards, 1988a and 1988b) show that hole M88-3 was drilled near the Creek occurrence, so these boxes were presumably not from this drill pad at UTM 612742E – 6125856N. Hole M88-5 (upslope from the Dud-Cap) was an inclined hole that reached 128 m in total length. A section plot (Richards, 1988a and 1988b) shows that between 0 and 60 m depth it intersected two mineralized breccia zones. It is not known if this hole was an attempt to test the down-dip potential of the Dud-Cap occurrence.

- ***Cat***

This sulfide vein occurrence was recently discovered while reopening the old cat-bulldozer road between the lower logging road and the Max Main Trench area. It lies at UTM 616606E – 6125834N at an elevation of 770 m asl. Siliceous and altered fine-grained rocks (?dacites) are cut by a 20 cm thick vein that trends 060° (east-northeast) and dips 60° southeast. It contains massive pyrite, stibnite, galena, jamesonite and dark colored sphalerite. Sample GRM-16 (Table 3) assayed 452 g/t Ag, 1.73 g/t Au, 2.6 ppm Hg, 5361 ppm As, and multi-percent amounts of Zn, Pb and Sb.

- ***Marc***

This apparent vein occurrence lies at an elevation of 550 m asl at UTM 617081E – 6125993N. It is exposed in a recently reopened trench on the immediate western edge of the lower logging road (Figure 5). There is a continuous 60 meter-long outcrop of dark pyritic argillite with lesser amounts of siltstone, together with a possible unit of pyritic dacite that may be broadly folded. The argillites have moderately well-developed bedding that strikes north and dips 55 to 65° west. There are at least two rusty narrow faults immediately south of the occurrence; one structure trends 122° and dips 50° south, while the other strikes 080° and dips 68° south.

The Marc sulfide occurrence lies close to the northern end of the trenched outcrop, immediately south of a small intermittent creek. The creek does not appear to follow a fault since its bed contains small unfaulted outcrops of siltstone. Another outcrop of dark siltstone situated immediately north of the

small creek, reportedly contains ammonite and worm-like fossils (Bruce Anderson, personal communication).

The Marc occurrence is hosted by argillites and siltstones although no bedding could be seen in the immediate host rocks. The rocks close to the southern edge of the vein occurrence contain small, rounded cavities, up to 0.75 cm in diameter, that could be original muddy clasts and pebbles that were removed during weathering. The occurrence is a 1 to 1.5 m thick sulfide zone that trends 040° northeast and dips 40° southeast. The rocks immediately adjacent to the mineralization have a strong fracture cleavage that strikes and dips parallel to the vein. The sulfide zone consists of two parts, a 0.5 to 0.75 m thick hanging wall section comprising massive sulfides, and an underlying 0.75 m thick section that is rotted, leached and heavily stained with Fe and Mn oxides. Within this leached zone there are small remnant pods of massive sulfide that closely resemble the overlying zone.

The upper massive sulfide zone comprises up to 20 % pyrite, some of which occurs as cubic crystals exceeding 0.8 cm in length. Also present are variable quantities of dark sphalerite, galena, arsenopyrite, stibnite and possible jamesonite. The gangue minerals in and adjacent to the zone include quartz, feldspar (?albite) and calcite-ankerite. The sulfide zone appears to trend at a high angle to the bedding seen elsewhere to the north and south, although no bedding was discernable close to the occurrence. The Marc occurrence is believed to represent a vein that may have been a small feeder conduit which originally lay beneath a seafloor exhalite system.

- ***Lucky Jack***

After Bruce Anderson's recent discovery of these sulfide occurrences, they were trenched and channel-sampled. They lie on the western edge of the lower logging road approximately 800 m north-northwest of the Marc occurrence. They are situated at an elevation of 540 m asl, at UTM 616624E – 6126647N.

The 14 meter-long trenched outcrop comprises mainly dark argillite that is locally bleached, as well as minor amounts of possible rhyolite-dacitic rocks. The argillites are mostly massive, but in places there is vague layering (?bedding) that strikes northeast and dips 40° to 48° southeast.

The argillites contain several sulfide zones that could include both bedding-parallel "veins" and cross-cutting, fracture-controlled mineralization. The two thickest, sub-parallel zones (or ?veins) lie 5 m apart. The most northerly of these varies between 3 and 12 cm thick, and it changes in trend along its exposed 2.5 m strike length. The other zone to the south varies from 1 to 4 cm thick. Overall, they both trend north-northeast (azimuth 030°) and dip 30° to 40° southeast; this is a similar dip and trend to the Marc occurrence further south. At the extreme northern end of the Lucky Jack outcrop there may also be a third, but thinner (1 cm) vein. This is highly altered with white and yellow oxide alteration. It has a similar strike as the two others and dips 48° southeast. The two thicker and less oxidized zones contain coarse crystalline pyrite, black sphalerite, stibnite and abundant yellow ?Pb oxides. The outcrop is also cut by a weakly mineralized fault or fracture, 1 cm thick, which strikes 150° and dips 55° southwest.

Immediately above this roadside outcrop there is ferrocrete with some heavily oxidized and rotted sulfide fragments, suggesting more mineralization may be present upslope to the west.

- ***Unnamed occurrence No. 1***

This very small sulfide occurrence, which was discovered by Bruce Anderson, lies on the lower logging road at UTM 617053E – 6126055N, approximately 75 m north of the Marc occurrence. A long

roadside outcrop exposes a horizon of black argillite which is in contact with a unit of grey ?dacitic ash tuff. Bedding in the argillite and layering in the tuff strikes north and dips 75° west; the argillites also carry a slatey cleavage with a similar orientation. At the upper and western limit of this exposure there is a shallow-dipping, thin, sill-like body of hornblende porphyry diorite-andesite. This intrusion may originally have been a steep-dipping dike which was subsequently rotated into its present flat-lying orientation when the beds were steeply folded.

At the contact between the argillite and tuff units there is a 2 to 3 cm thick zone that can be continuously traced along strike for 7 m, although to the north there are discontinuous patches of rusty staining for a further 20 m along the same trend. The zone contains pyrite and sphalerite but it was not sampled. It is uncertain whether this occurrence represents a vein or syn-sedimentary mineralization.

- ***Unnamed occurrence No. 2***

Whilst doing some reconnaissance mapping along the reopened cat-bulldozer trail the Author noted a very small sulfide occurrence at UTM 616804E – 6126029N, at an elevation of 623 m asl . This lies approximately 10 m north of Showing Creek. There is a 20 meter-long outcrop of dark, massive, strongly jointed pyritic ?dacite which is cut by a 2 meter-thick fault. This major structure, which strikes due north and dips 72° west, has slickenslide lineations indicating both sub-horizontal and sub-vertical movements. Approximately 1 to 2 m west of this fault there are thin veinlets, up to 0.5 cm thick, and disseminations with black sphalerite and coarse-grained pyrite. No sample was collected.

- ***Mineralized Float***

The Author visited three widely-spaced localities where Bruce Anderson had discovered mineralized float. Each float boulder contained both massive and banded pyrite-sphalerite-jamesonite mineralization, very similar to that present at the Max Main Trench, Lucky Jack or Creek occurrences. These mineralized float examples are located as follows:

1. A single 25 cm diameter, rounded boulder located at UTM 616922E – 6126108N, at an elevation of 579 m asl.

2. Several pieces of mineralized float, up to 12 cm wide, are seen at UTM 616764E – 6126373N, at an elevation of 574 m asl. This float lies on the newly reopened cat trail, approximately 40 m above its junction with the lower logging road.

3. A 20 cm piece of float occurs in the center of the lower logging road at UTM 617883E – 6124612N, approximately 1.5 km south-southeast of the Marc occurrence.

8.0 Exploration Work in 2008

8.1 Introduction

Field work took place between May and August 2008. This initially involved several helicopter visits to examine and sample the existing Max area trenches and Knoll drill core. Later road improvements included the re-decking of two bridges and the re-conditioning of a 1.1 kilometer stretch of overgrown "cat" trail that led up to the Max Main Trench occurrence.

A four to eight person camp was set up close to the north end of the property. Subsequent work included prospecting, surveying a total of 30.5 km of soil lines and collecting more than 1300 soil and 167 rock samples; the latter included grab, chip and cut-channel samples. In addition, 20 silt samples were taken from streams throughout the property. Some old trenches were re-excavated and a number of new trenches constructed.

8.2 Geological Mapping

The most detailed previous mapping in the Max area was completed by Richards (1988a and 1988b), who produced two maps showing the geology and the location of both the known showings and the M88 series drill sites. Subsequently, Wojdak and Ethier (2000) published a geology map of the Knoll area based on work by Leask et al (1988) (Figure 4).

During the 2008 season no geological mapping was done, apart from a reconnaissance examination by the Author, of rocks along the lower logging road and on parts of the reopened cat trail to the Max Main Trench occurrence. This mapping has not been plotted. Along the lower logging road there is a package dominated by argillites and siltstones, with thinner units of dacitic flows and ash tuffs. In most of this lower area the bedding and volcanic units strike north and dip moderately to steeply (45° to 75°) west. Further west at higher elevation, in the vicinity of the “Creek” showing, there is a pronounced change in dip. The bedding in this area strikes north to northeast but dips 25° to 45° southeast, in some localities at a shallower angle than the slope topography.

8.3 Trenching

In 2008 Otterburn completed some mechanical trenching in various parts of the Max area, including reopening the 25 meter-long Max Main Trench prospect (Figure 5). In all, eleven trenches were either renovated or newly excavated. The length, trend and UTM location of these 11 trenches are as follows:

(1) TR0801 – Marc Showing
22 meters long, trending 150 degrees, UTM 0617076 – 6125993

(2) TR 0802 – Lucky Jack
11.5 meters long, trending 150 degrees, UTM 0616613 – 6126653

(3) TR0803 – (no name)
3.5 meters long, trending 150 degrees , UTM 0616499 – 6126760

(4) Max Main Trench
25 meters long, trending 10 degrees, UTM 0616608 – 6126029

(5) TR 0804 – Cat showing
3 meter long, trending 10 degrees, UTM 0616600 – 6125810

(6) TR0805 – Knoll View Showing
12.5 meters long, trending 210 degrees, UTM 0616646 – 6126013

(7) Trench 0806 – Lost Holden
3.5 meters long, trending 220 degrees, UTM 0616636 – 6125929

(8) TR 0807 – Dudcap

4 meters long, trending 030 degrees, UTM 0616714- 6125859

(9) TR 0808 Dudcap 2
4 meters long, trending 030 degrees, located 5 meters south of TR 0807

(10) TR0809 – Bjorn
3 meters long, trending 020 degrees, UTM 0616701 – 6125936

(11) TR0810 – North Showing
3 meters long, trending 030 degrees, UTM 0616405 – 6126142

8.4 Road Work

Previous exploration in the 1970's and 1980's had involved the construction of a steep "cat" trail that led from the lower logging road on the west side of Harold Price Creek up to the vicinity of the Max Main Trench and Creek occurrence (Figure 5). Subsequently this became overgrown and impassable. In order to gain easier foot access, the 2008 program included using heavy machinery to recondition this 1.1 kilometer-long trail which currently ends a short distance west of, and upslope from the Creek occurrence (Figure 5). During this work the “Cat” mineral occurrence was discovered (Figure 5).

Otterburn also upgraded some of the bridges and culverts along the lower main access logging road into the property.

8.5 Geochemical Surveys

8.5.1 Introduction

During the 2008 season most of the geochemical sampling completed by Otterburn was concentrated on the Max area; the only sampling done in the Knoll area east of Harold Price Creek was the collection of seven samples by the Author, from the 1988 drill program in that area (Tables 4 and 5).

Sampling in the Max area involved the collection of the following three types of geochemical samples:

1. Stream silt-sediment samples collected by Bruce Anderson.

2. Surface rock chip, grab and cut-channel samples taken at separate times by the Author and Bruce Anderson. This included the collection by the Author in May and June 2008 of 20 assay samples from the Max area, as well as 7 samples from old drill core in the Knoll area east of Harold Price Creek in October 2007. This initial work was done to test the mineralization present at various mineral occurrences on the property (Table 2) and it also formed part of a due diligence program involving the completion of a NI 43-101 Technical Report (Ray, 2008b).

3. Surveying and cutting 30.5 kilometers of lines from which soil samples were subsequently collected by a team organized by Bruce Anderson and Chris Warren.

8.5.2 Stream Sediment Sampling

During the 2008 field program, Bruce Anderson collected very fine stream sediment material via 20 moss-mat samples. These were mostly taken from the deep and narrow gulleys that drain eastwards into Harold Price Creek, although a small number were also collected from streams further west

(Figure 6). Two of these westerly samples (numbers 588907 and 588909) contained anomalous Au values. Further follow-up stream sampling of this and other areas is recommended for 2009.

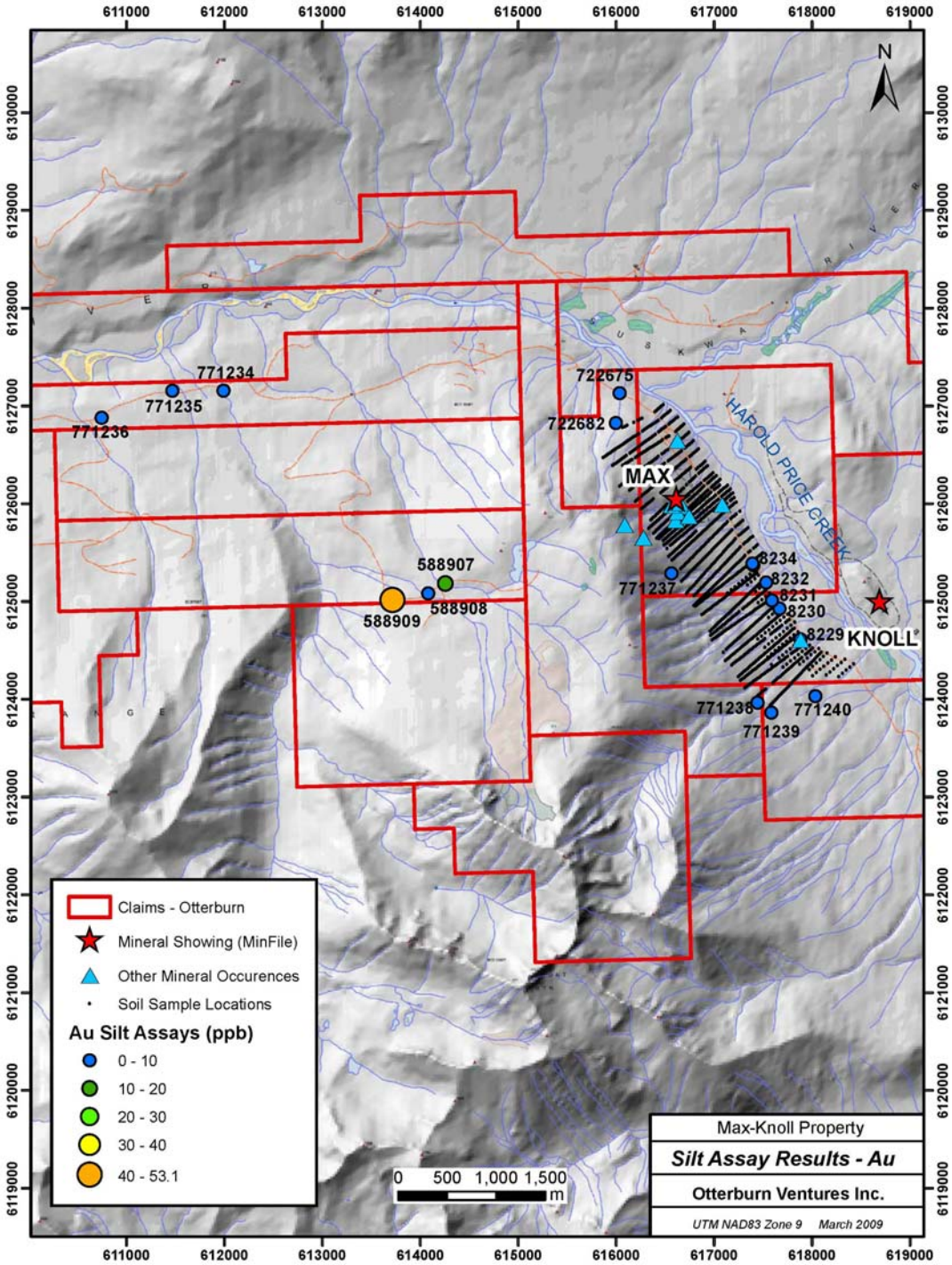

Figure 6: Location, sample numbers and Au assay values of stream-silt sediment samples collected in 2008, Max area

8.5.3 Surface Rock Chip and Grab Sampling

During the 2008 program more than 160 rock samples were collected from the property. Each sample weighed about 0.5 to 0.6 kilograms; they were placed and sealed in labeled, clean plastic bags, and hand-delivered to Mr. Steve Samotowka, Branch Manager of Acme Labs in Smithers, BC.

Of the more than 160 samples, 140 were collected by Bruce Anderson, while the Author took 20 samples (GRM01 to GRM20) from the Max area (Figure 5) and a further 7 samples from the Knoll drill core (Tables 4 and 5). Apart from the Knoll drill core samples, many hand and chip samples were taken from mineralized outcrops, including the known occurrences. A lesser number of samples represent mineralized float.

The location and description of the 20 samples taken by the Author in the Max area are shown in Table 2, and the assay results of the significant elements are shown in Table 3. It should be noted that these were selected grab samples and thus the values are no true indication of average metal grades. However, the results do show that both the vein and bedding-controlled mineralization in the Max area are enriched in Ag, Au, Zn, Pb, Sb, Mn, As, and Hg, with sporadic enhancement in Bi, Cd and Cu, although copper values are generally low.

Table 2: Location & description of rock grab samples from the Max area collected by G.E. Ray, 2008

Sample	NAD 83 UTM E	NAD 83 UTM N	Altitude (m)	Description
				MARC OCCURRENCE (Lower logging road)
GRM01	617101	6125966	549	Black organic rusty bedded mudstone host-rocks, 3% pyrite
GRM02	617085	6125975	548	Altered mudstone host rocks with 2-3% pyrite & ?albite-quartz
GRM03	617081	6125993	549	1-1.5 m vein with coarse crystalline pyrite, sphalerite, quartz & ?albite
GRM04	617087	6126006	547	3.5 m long float of vein with coarse crystalline pyrite, sphalerite, quartz & ?albite
				MAX MAIN TRENCH OCCURRENCE
GRM05	616610	6126056	742	Float of massive pyrite-sphalerite-stibnite-jamesonite & ?sulfosalts
GRM06	616610	6126056	742	Float of massive pyrite-sphalerite-stibnite-jamesonite & ?sulfosalts, Mn oxides
GRM07	616610	6126056	742	Float of massive pyrite-sphalerite-stibnite-jamesonite & ?sulfosalts
GRM08	616610	6126056	742	Float of layered pyrite-sphalerite-stibnite & ?sulfosalts
				CREEK OCCURRENCE
GRM09	616562	6125984	761	15-25 cm bed of layered pyrite-sphalerite-stibnite-jamesonite-arsenopyrite & Mn oxides
				ALTERED FLOAT SAMPLE (Close to lower logging road-Cat trail junction)
GRM10	616764	6126373	574	12 cm wide float of rhyolite tuff with 1-4% small rounded pyritic spheres
				LOST HOLDEN OCCURRENCE
GRM11	616622	6125916	731	Massive pyrite-sphalerite-jamesonite with trace pyrrhotite and Mn oxides
				BJORN OCCURRENCE
GRM12	616665	6125971	702	Pyrite-quartz-plagioclase with sphalerite and arsenopyrite
GRM13	616665	6125971	702	Massive pyrite-sphalerite-jamesonite-arsenopyrite
				DUD-CAP OCCURRENCE
GRM14	616742	6125876	697	Massive pyrite, sphalerite, jamesonite, with stibnite and arsenopyrite
				LUCKY JACK OCCURRENCE (Lower logging road)
GRM15	616624	6126647	541	Mn oxide stained massive sphalerite, pyrite, arsenopyrite, jamesonite
				CAT OCCURRENCE (Cat-bulldozer trail)
GRM16	616606	6125834	771	20 cm vein of massive sphalerite, pyrite, stibnite and jamesonite
				MAX MAIN TRENCH OCCURRENCE
GRM17	616610	6126055	742	Leached and oxidized sulfide mineralization
GRM18	616610	6126055	742	Massive pyrite, sphalerite, jamesonite, with stibnite and arsenopyrite

				KNOLL VIEW OCCURRENCE
GRM19	616649	6126013	730	Massive pyrite, sphalerite, jamesonite, with stibnite and arsenopyrite
				CREEK OCCURRENCE
GRM20	616562	6125984	761	25 cm thick bedded unit, massive pyrite, sphalerite, jamesonite, stibnite

Table 3: Assay results of the rock grab samples from the Max area collected by G.E. Ray, 2008. Anomalous values in red-bold

Sample Number	Locality	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %
GRM01	Marc Occurrence	<2	0.07	21.0	14.1	54	<0.5	266	2.30
GRM02	Marc Occurrence	<2	0.03	66.9	10.7	145	<0.5	1442	7.13
GRM03	Marc Occurrence	**67**	**2.49**	282.4	**10417.1**	252	**66.7**	**17271**	**26.06**
GRM04	Marc Occurrence	**99**	**3.30**	116.2	**8304.7**	**1876**	**96.7**	**25611**	**30.63**
GRM05	Main Trench	**287**	**1.31**	310.1	**>40000.0**	**37732**	**263.0**	**55726**	**25.09**
GRM06	Main Trench	**234**	**1.48**	314.5	**>40000.0**	**55663**	**210.1**	**38680**	**24.10**
GRM07	Main Trench	**492**	**0.94**	650.4	**>40000.0**	**108236**	**504.4**	**53665**	**23.22**
GRM08	Main Trench	**274**	**1.77**	840.8	**>40000.0**	**150327**	**226.8**	**11925**	**22.39**
GRM09	Creek Occurrence	**559**	**3.29**	**1136.0**	**>40000.0**	**81963**	**578.7**	**13544**	**22.99**
GRM10	Altered float sample	2	0.06	414.1	25.5	157	1.8	546	**15.69**
GRM11	Lost Holden Occurrence	**130**	**0.42**	216.9	**>40000.0**	**116572**	**155.4**	**34072**	**15.07**
GRM12	Bjorn Occurrence	**32**	0.03	46.5	**3552.4**	**6901**	**26.1**	**9970**	**7.56**
GRM13	Bjorn Occurrence	**68**	**0.11**	68.6	**4068.2**	**16007**	**71.7**	**16711**	**8.86**
GRM14	Dud-Cap Occurrence	**422**	**0.71**	511.6	**>40000.0**	**2214**	**403.0**	**83181**	**30.89**
GRM15	Lucky Jack Occurrence	**937**	**2.78**	**1331.4**	**>40000.0**	**43129**	**938.5**	**26956**	**23.40**
GRM16	Cat Occurrence	**452**	**1.73**	733.0	**>40000.0**	**77358**	**499.7**	**37570**	**21.00**
GRM17	Main Trench	**204**	**0.20**	240.7	**1420.3**	**4482**	**199.7**	**16413**	**16.63**
GRM18	Main Trench	**391**	**1.07**	487.5	**>40000.0**	**45171**	**378.2**	**50046**	**19.20**
GRM19	Knoll View Occurrence	**647**	**1.38**	632.3	**>40000.0**	**86591**	**744.7**	**59100**	**23.96**
GRM20	Creek Occurrence	**2015**	**3.88**	**3148.8**	**>40000.0**	**187993**	**2171.4**	**5048**	**18.97**

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Sample Number	Locality	As ppm	Cd ppm	Sb ppm	Bi ppm	Hg ppm	S S%	Pb% %
GRM01	Marc Occurrence	20	<0.5	1.9	<0.5	<0.05	<0.5	-
GRM02	Marc Occurrence	58	0.5	6.0	<0.5	<0.05	2.1	-
GRM03	Marc Occurrence	**16468**	6.3	**4714.4**	**8.0**	<0.05	**28.0**	-
GRM04	Marc Occurrence	**38399**	37.8	**4219.4**	**29.6**	0.09	**30.1**	-
GRM05	Main Trench	**1516**	**737.2**	**58154.7**	2.5	**1.53**	**14.6**	**12.05**
GRM06	Main Trench	**2882**	**1081.4**	**62133.1**	**10.1**	**2.46**	**16.5**	**12.95**
GRM07	Main Trench	**1850**	**2476.9**	**54740.1**	3.5	**6.09**	9.6	**11.00**
GRM08	Main Trench	**3424**	**2612.0**	**76545.5**	<0.5	**6.93**	**28.7**	**16.05**
GRM09	Creek Occurrence	**5783**	**1374.2**	**62525.2**	0.7	**2.69**	**32.6**	**13.19**
GRM10	Altered float sample	20	0.8	12.8	0.7	<0.05	**10.1**	-
GRM11	Lost Holden Occurrence	**2753**	**2027.3**	**32131.7**	2.4	**3.09**	**10.1**	**6.49**
GRM12	Bjorn Occurrence	**25091**	169.1	**1367.4**	<0.5	**1.43**	1.5	**-**
GRM13	Bjorn Occurrence	**26040**	315.9	**1591.7**	<0.5	**1.27**	2.5	**-**
GRM14	Dud-Cap Occurrence	**11324**	42.7	**20089.0**	<0.5	**0.26**	5.2	**4.19**

GRM15	Lucky Jack Occurrence	**31118**	**568.0**	**36242.3**	<0.5	**2.16**	**20.7**	**3.83**
GRM16	Cat Occurrence	**5361**	**1297.9**	**85776.3**	0.5	**2.60**	**16.3**	**10.12**
GRM17	Main Trench	**4620**	78.0	**1679.3**	<0.5	**0.66**	0.6	**-**
GRM18	Main Trench	**1894**	**965.6**	**38469.0**	**6.2**	**2.10**	**10.5**	**7.47**
GRM19	Knoll View Occurrence	**2384**	**1808.2**	**58724.7**	<0.5	**2.76**	**10.2**	**10.93**
GRM20	Creek Occurrence	**9927**	**3392.4**	**91558.5**	0.8	**4.96**	**19.2**	**16.04**

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Au = Fire assay. Remainder elements ICP-MS. Overlimit re-analysis of 7AR

During examination of the core obtained during the 1988 drill core program in the Knoll area, the Author collected seven sulfide-bearing core samples for assay. A description of these is given in Table 4 below.

Table 4: Description of samples collected by G.E. Ray from the Knoll area drill-core

Sample	Hole No	Box No	Approx depth (m)	Description
KN-01	K88-01	23	120-123	Massive pyrite-arsenopyrite vein, trace galena-chalcopyrite
KN-02	K88-02	?	89-94	Bedded siltstone with disseminated pyrite, trace sphalerite
KN-03	K88-03	21	110-115	Siltstone with thin (0.5 cm) pyrrhotite-rich (magnetic) beds
KN-04	K88-04	21	110-115	Siltstone with thin pyrite-rich (non-magnetic) beds
KN-05	K88-05	?	?	Thin bedded siltstone with several pyrrhotite-rich beds, trace sphal
KN-06	K88-06	?	120-123	Spherulitic rhyolite, disseminated cubic pyrite & minor galena-sphal
KN-07	K88-07	?	53-59	Bedded siltstone with pyrite-arsenopyrite veinlets, minor chalcopyrite

The assay results for the seven Knoll area core samples, as determined by Acme Labs, are presented in Table 5. Virtually all the bedded sulfide samples contain only very low amounts of base and precious metals. However, two samples with pyrite-arsenopyrite veining (KN-01 and 07) assayed high in Au (up to 2.2 g/t) and Ag (up to 43.1 ppm), as well as being enhanced in Pb, Zn, Cu, Sb and Bi (Table 5). Both of these samples contain >1% As. It is also noteworthy that the single sample of pyritic rhyolite (Sample KN-06, Table 2) was anomalous in Pb, Zn and Mn (Table 5).

Table 5: Assay results of Knoll area drill core described in Table 4. Anomalous values in red-bold

Sample No	Method	G6	1D	1D	1D	1D	1D	1D	1D
	Au	**Mo**	**Cu**	**Pb**	**Zn**	**Ag**	**Co**	**Mn**	**Fe**
	g/t	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**
KN-01	**2.22**	9	**508**	**1008**	120	**43.1**	9	728	**24.04**
KN-02	0.03	9	21	8	119	<0.3	8	593	2.92
KN-03	<0.01	38	69	13	159	0.4	10	226	5.51
KN-04	<0.01	35	29	8	209	<0.3	7	255	2.08
KN-05	<0.01	5	50	10	75	<0.3	10	994	3.64
KN-06	<0.01	4	4	**1090**	**2752**	**2.4**	<1	**8328**	1.74
KN-07	**0.23**	1	**1240**	197	101	**13.8**	10	350	**9.88**
Standards									
STD OXK48	3.72	-	-	-	-	-	-	-	-
STD DS7	-	20	120	69	414	0.5	7	685	2.54

STD DS7	-	23	117	72	421	0.6	7	728	2.68
BLK	<0.01	-	-	-	-	-	-	-	-
BLK	-	<1	<2	<3	<1	<0.3	<1	<2	<0.01

Sample No	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	As	**Th**	**Sr**	**Cd**	**Sb**	**Bi**	**V**	**P**	**B**	**W**
	ppm	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**
KN-01	**>10000**	<2	81	4.3	**518**	**139**	6	0.024	<20	<2
KN-02	196	<2	99	1.9	5	3	31	0.071	<20	<2
KN-03	130	<2	32	2	5	4	71	0.048	<20	<2
KN-04	119	<2	47	2.3	5	<3	69	0.065	<20	<2
KN-05	31	<2	87	0.8	6	<3	95	0.048	<20	<2
KN-06	82	21	36	**16.2**	5	<3	2	0.003	<20	<2
KN-07	**>10000**	<2	136	1.7	**410**	**28**	7	0.042	<20	<2

Standards	**As**	**Th**	**Sr**	**Cd**	**Sb**	**Bi**	**V**	**P**	**B**	**W**
STD OXK48	-	-	-	-	-	-	-	-	-	-
STD DS7	50	6	71	5.8	7	6	85	0.07	35	3
STD DS7	52	5	77	6	8	6	94	0.072	39	3
BLK	-	-	-	-	-	-	-	-	-	-
BLK	<2	<2	<1	<0.5	<3	<3	<1	<0.001	<20	<2

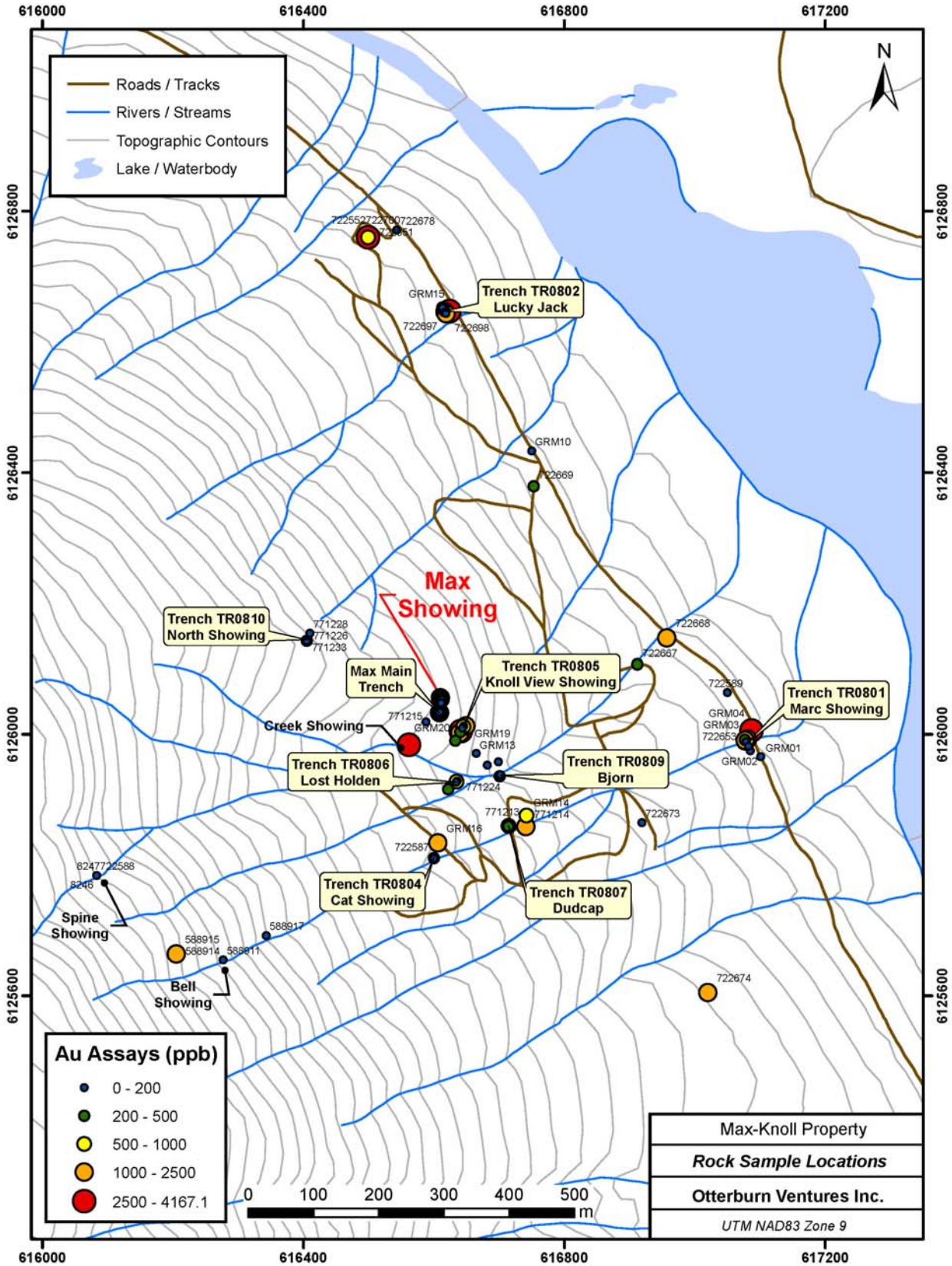

Figure 7: Location of grab and rock-chip sampling in 2008 showing the schematic Au assay values, Max area

8.5.4 Soil Sampling

In 2008 Bruce Anderson organized the layout of approximately 30.5 km of surveyed grid lines, using a 2.8 kilometer-long section along the lower logging road as a north-northwest-trending base line (Figure 8). From this base, cross-lines spaced 100 meters apart were extended upslope in a westerly direction for 400 meters (Figures 9 to 15). The most southerly cross-line on the grid is situated at UTM 617883E – 6124612N, which lies approximately 1.5 kilometers south-southeast of the Marc occurrence.

More than 1300 soil samples were collected. These were taken at 25 meter intervals along the cross-lines, and plots of the assay results are shown in Figures 9 to 15. The soil samples were collected by spade from the "B" soil horizon. They were then placed in Kraft bags and allowed to dry. Later they were sent to Acme Analytical Laboratories at 852 East Hastings Street, Vancouver. Here the soil was screened and sifted to obtain a minus 80 mesh fraction. This fraction was digested with 3 ml of 3-1-2 HCl-HNO3-H2O at 95° Celsius for one hour, after which Zn, Pb, Cu, Mo and Ag analyses were completed by ICP methods. The Au assays were carried out by igniting 10 grams of the sample at 600° Celsius followed by aqua regia digestion. The Au was extracted by MIBK and analyzed by graphite furnace atomic adsorption.

Plots of the assay results (Figures 9 to 15) show the following:

(i) Maximum soil values for the various elements are: 2971 ppb Au, 77 ppm Ag, 3699 ppm Zn, 4791 ppm Pb, 5518 ppm As and 990 ppm Sb. Copper values were generally low to moderate with a maximum soil assay of 304 ppm.

(ii) Most samples with highly anomalous values in Au, Ag, Zn, Cu, Pb, As and Sb are clustered in an area that extends from the Marc showing in the east to the Max Main Trench vicinity upslope to the west. This is also the area where most of the outcropping mineral occurrences are found.

(iii) Sporadic and possibly significant soil anomalies are also present in the northern section of the grid, north and NNW of the Max Main Trench prospect.

(iv) The soil over most of the south portion of the grid, SSE of Line 4900N (Figure 8), has low metal values.

The results of the soil sampling program (Figures 9 to 15) suggest:

(1) At present no further follow-up exploration should be done over the southern half of the soil grid SSE of Line 4900N where soil assay metal values are generally low.

(2) Additional soil sampling (and prospecting) should be done both north and west (upslope) of the anomalous soil cluster outlined in Figures 9 to 15. This would involve extending the existing relevant soil lines at least 500 meters upslope to the west, as well as surveying and sampling a series of new lines cut NNW of the present grid.

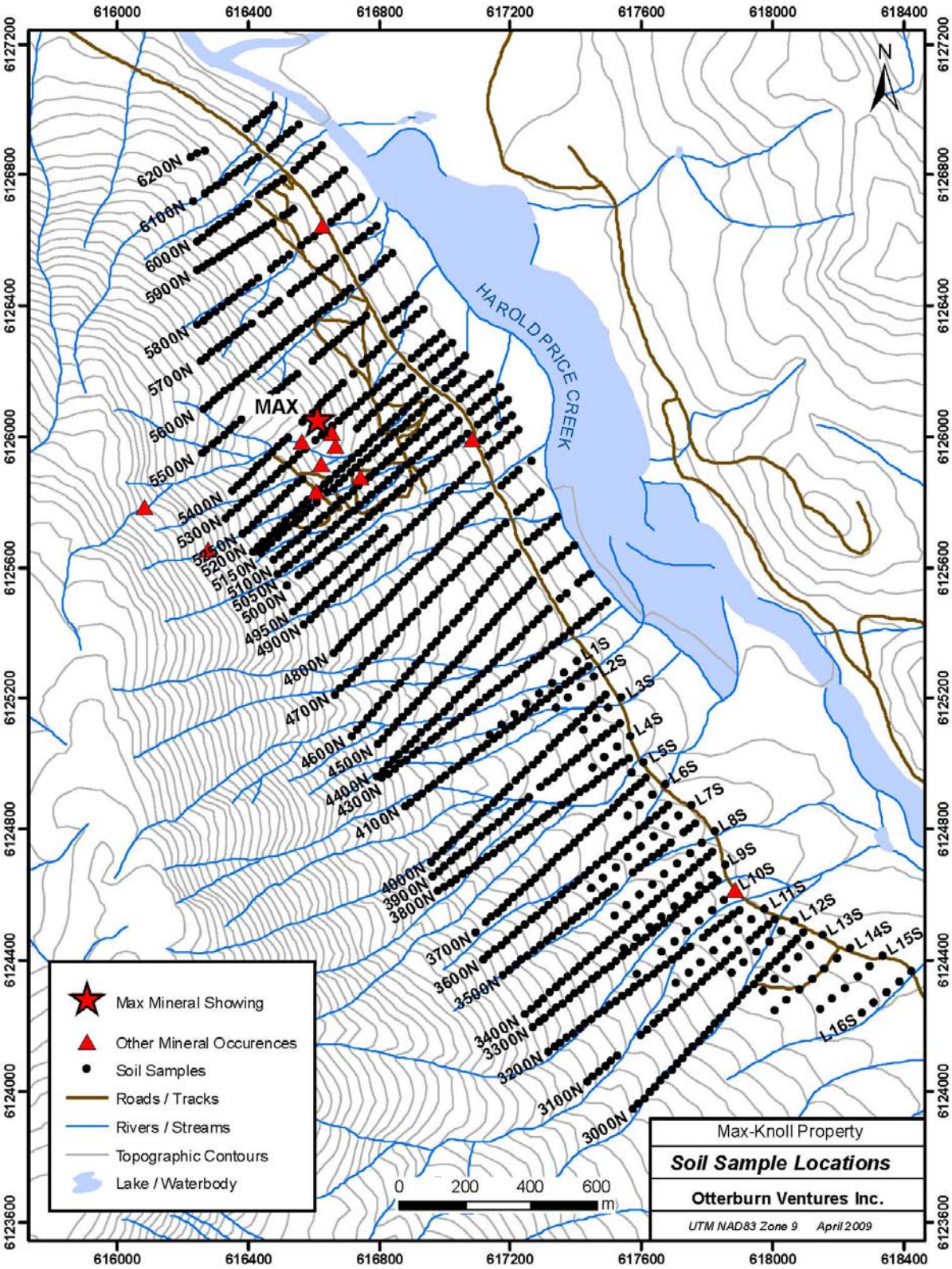

Figure 8: Soil line numbers and location of soil samples, Max area

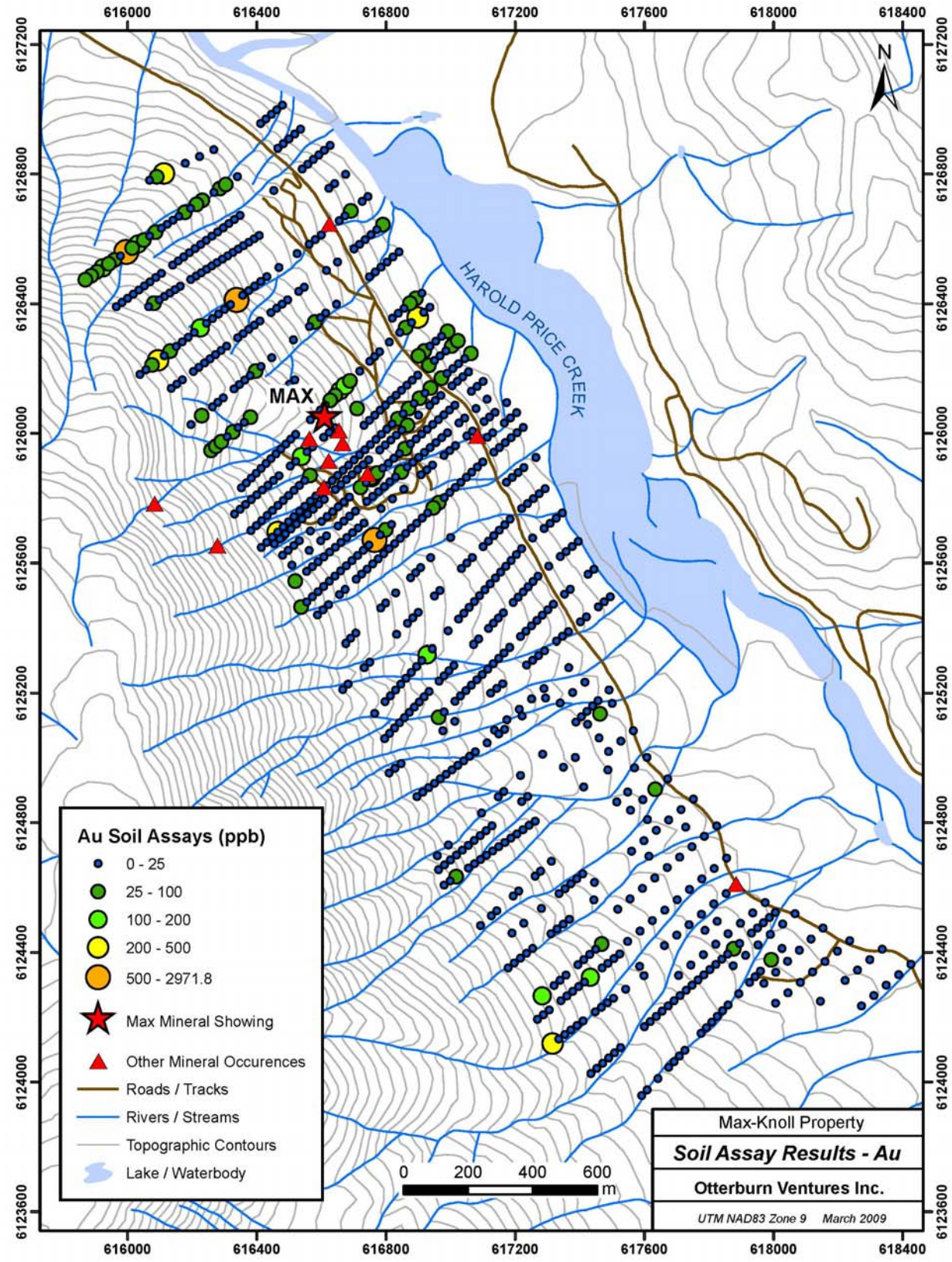

Figure 9: Location of 2008 program soil samples, Max area, showing Au assay values

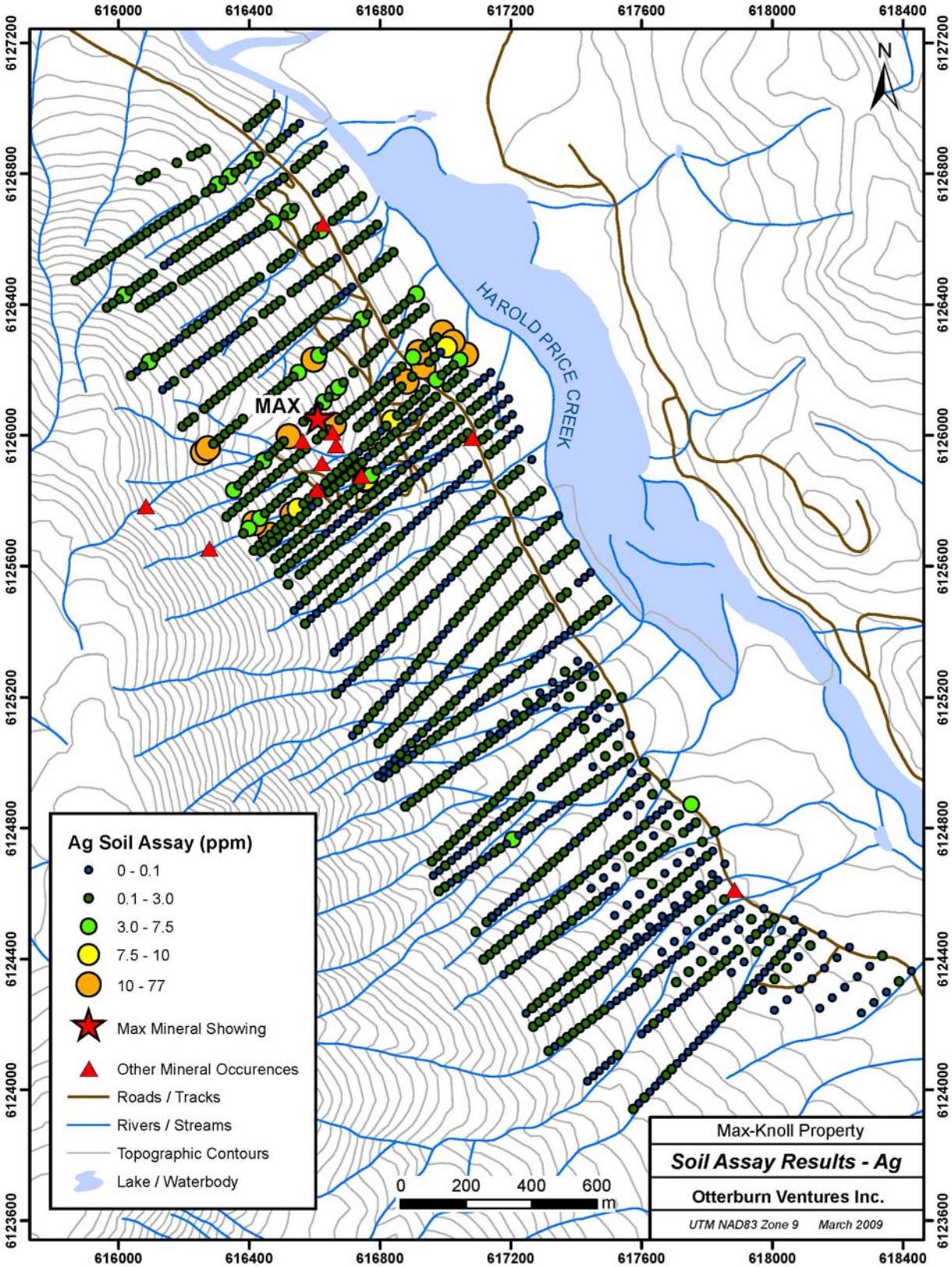

Figure 10: Location of 2008 program soil samples, Max area, showing Ag assay values

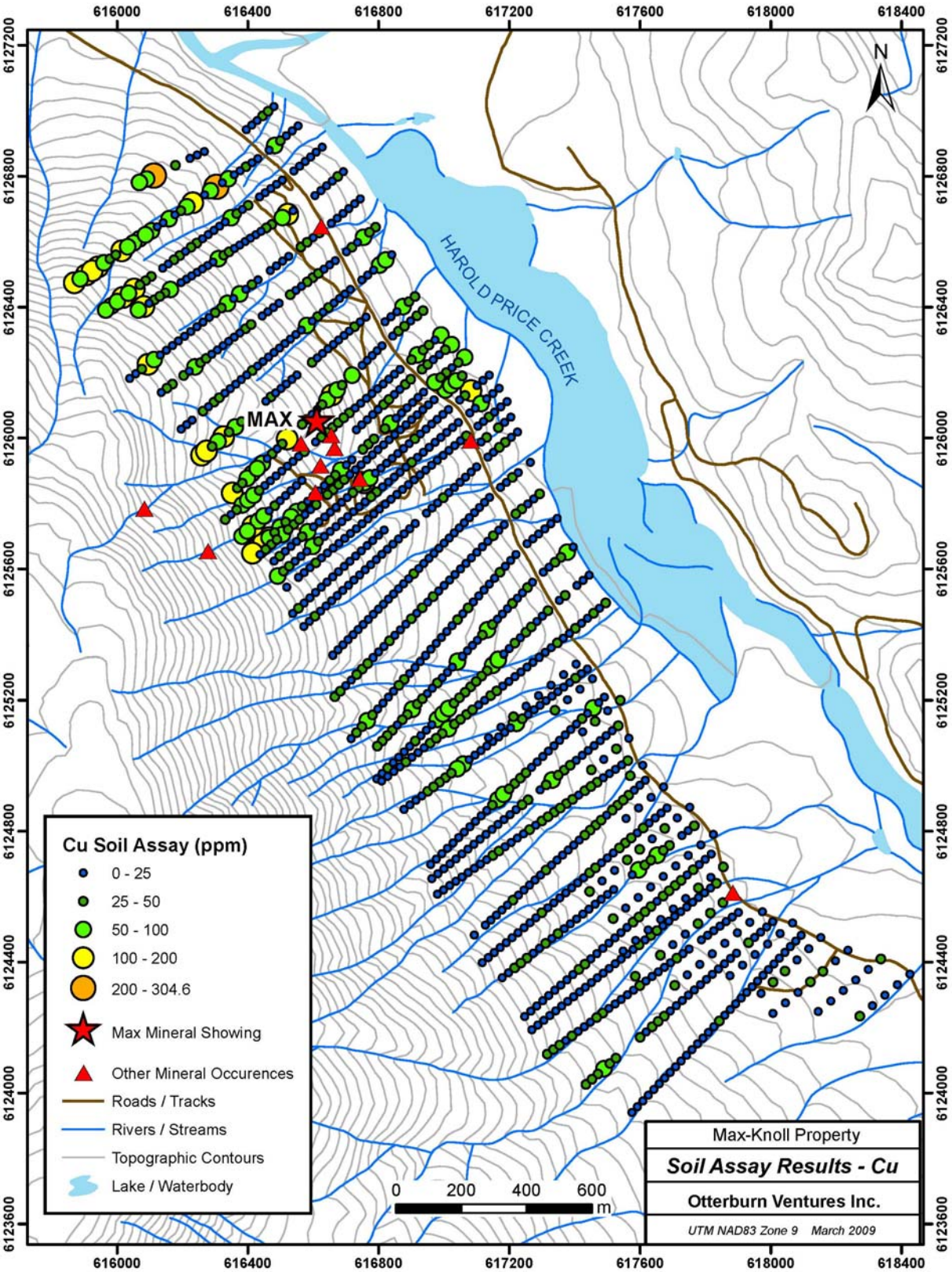

Figure 11: Location of 2008 program soil samples, Max area, showing Cu assay values

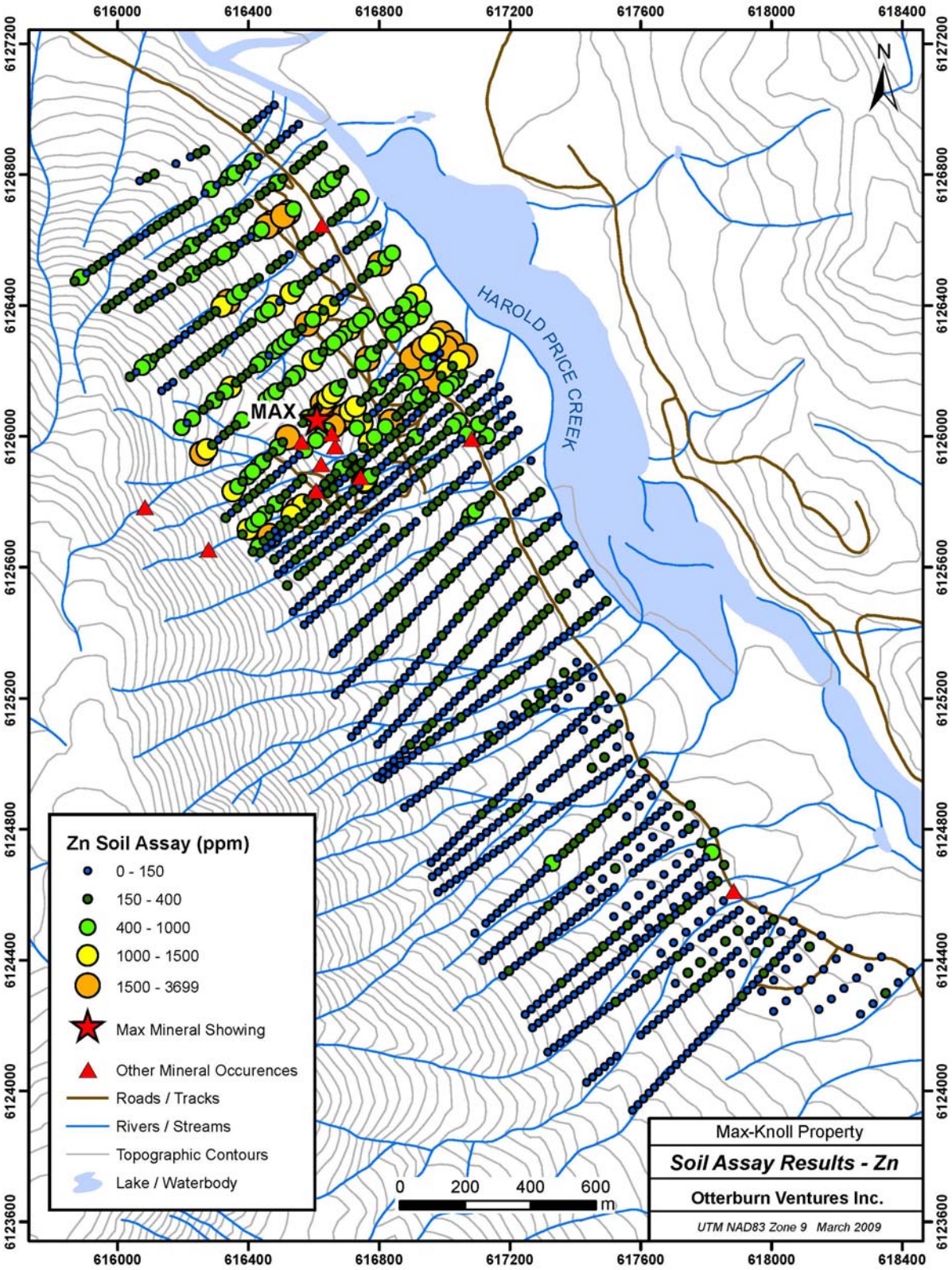

Figure 12: Location of 2008 program soil samples, Max area, showing Zn assay values

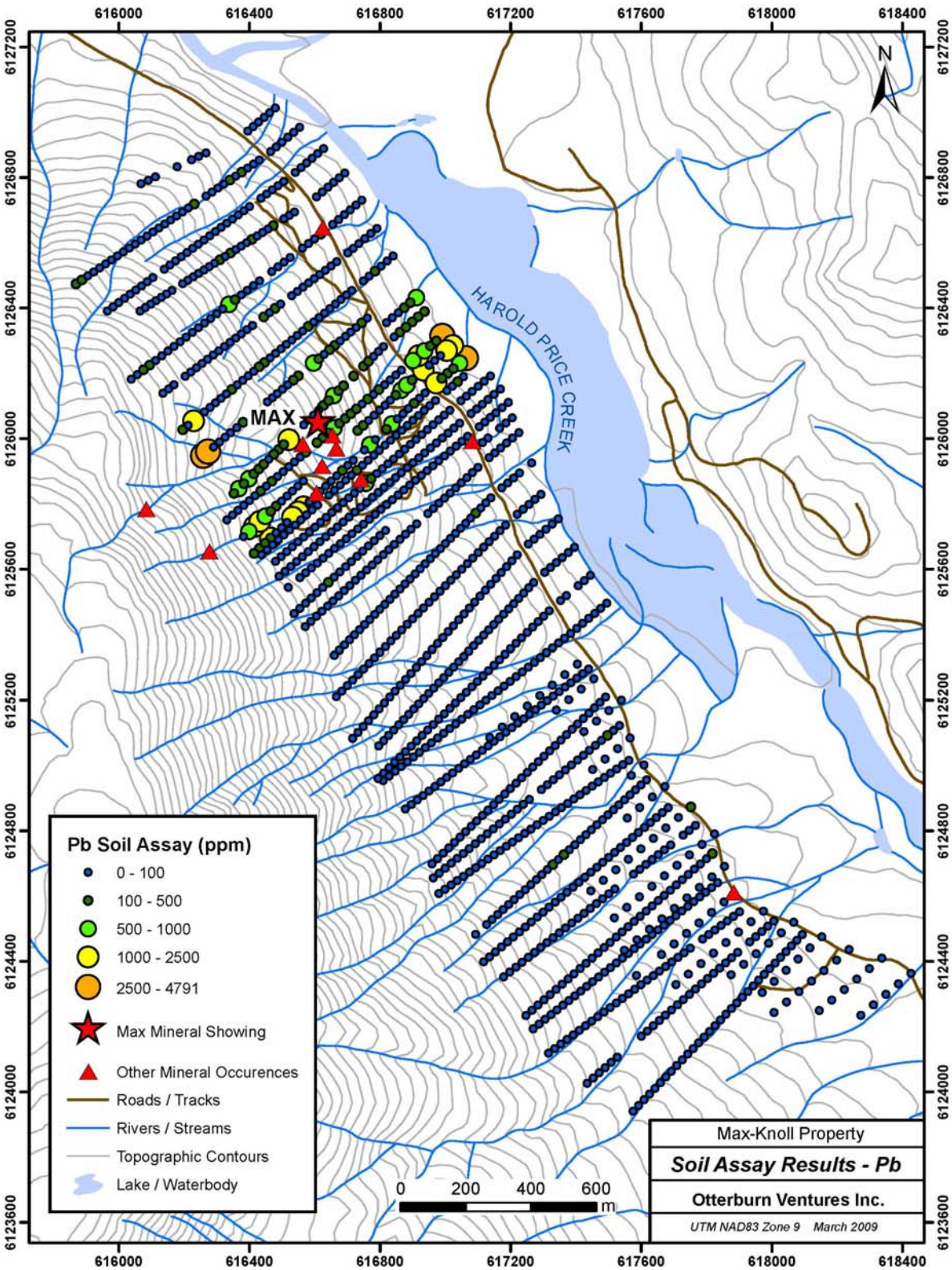

Figure 13: Location of 2008 program soil samples, Max area, showing Pb assay values

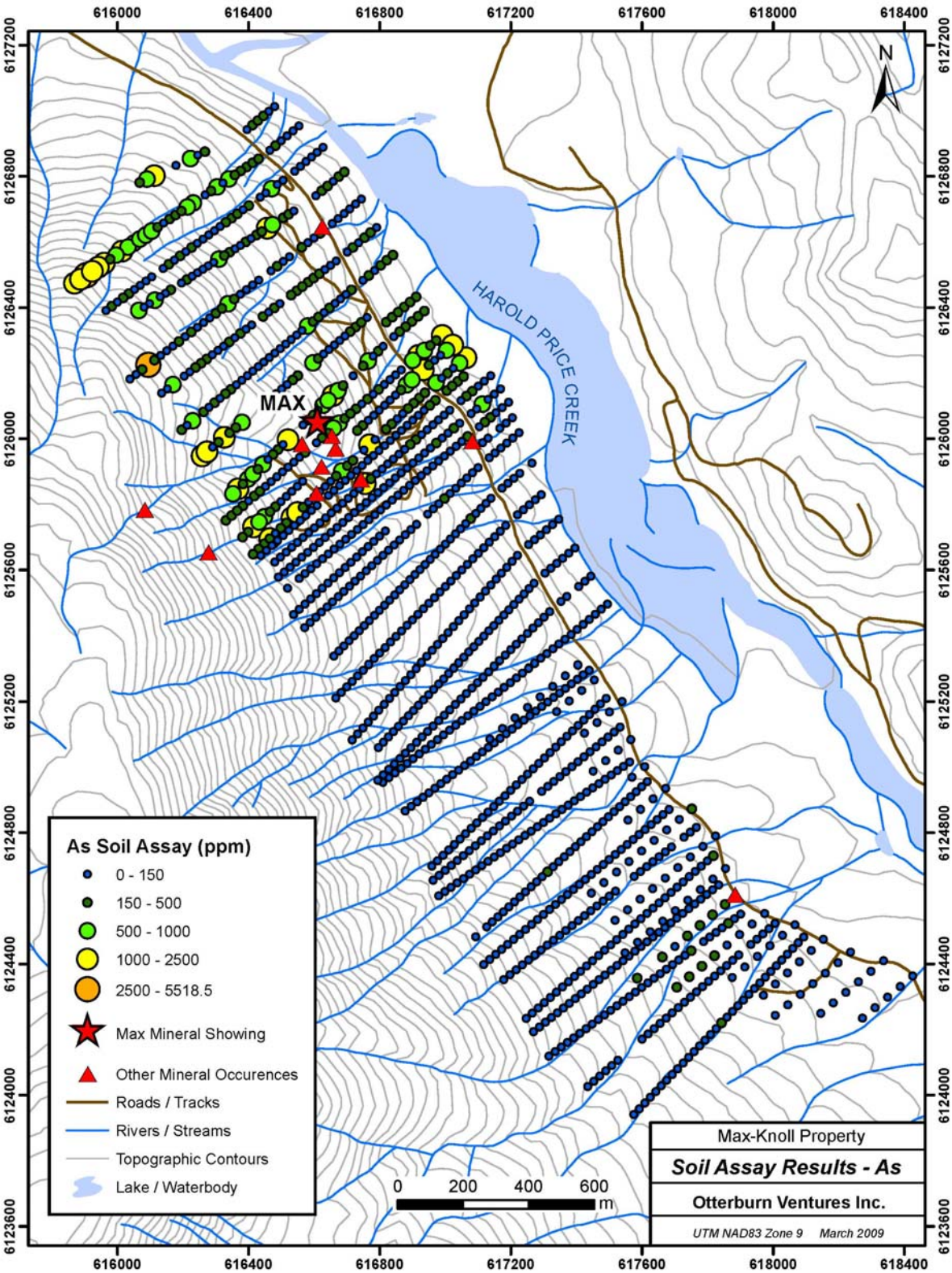

Figure 14: Location of 2008 program soil samples, Max area, showing As assay values

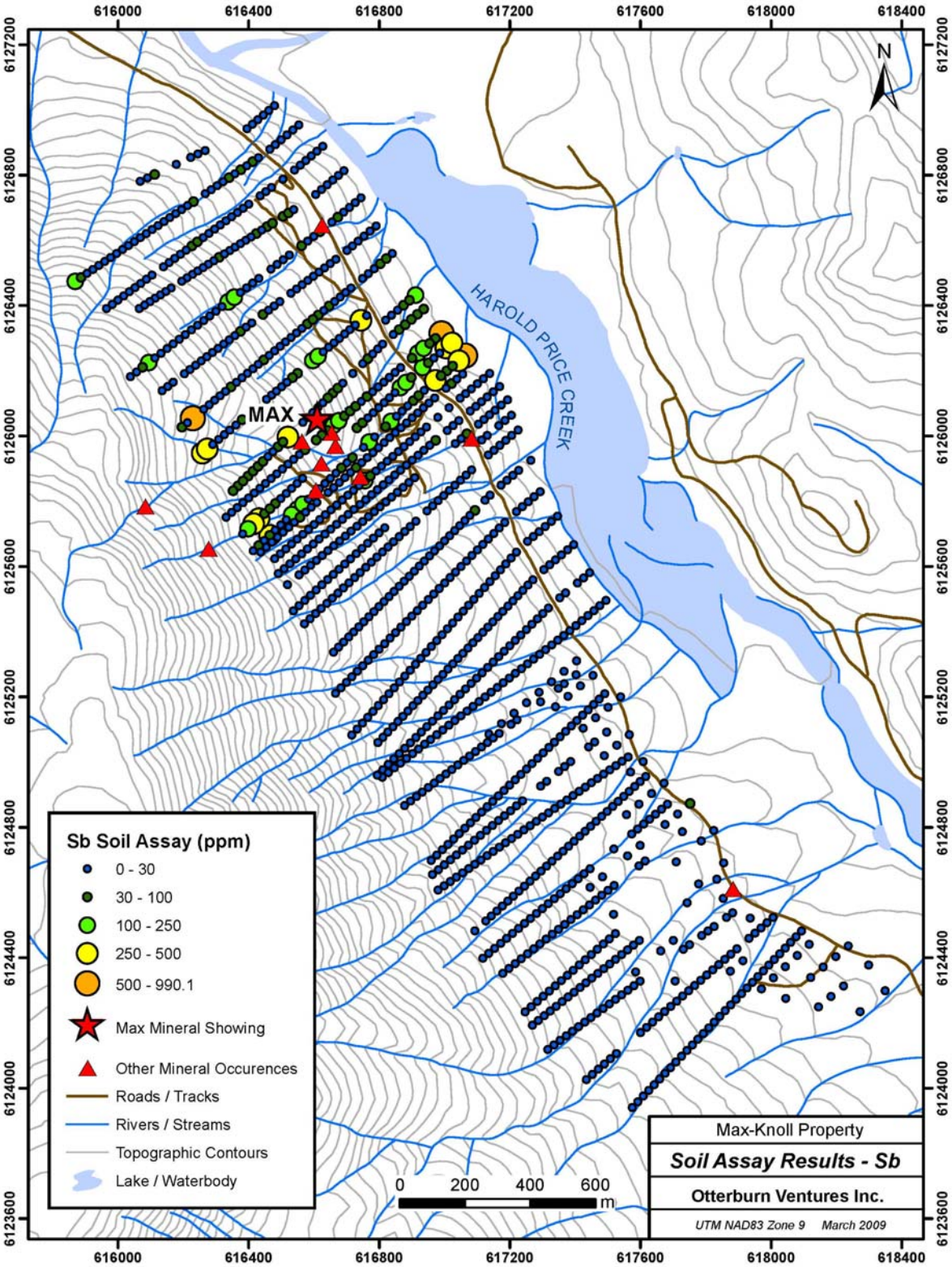

Figure 15: Location of 2008 program soil samples, Max area, showing Sb assay values

9.0 Drilling

No drilling has been done on the property since 1988, when holes were drilled in the Knoll area (Figure 4; Leask et al., 1988; Wojdak and Ethier, 2000) and the Max area (Richards, 1985, 1988a and 1988b).

Once the geochemical and geophysical surveys are completed, Otterburn Ventures plan to drill some selected anomalies in the Max area, either in the 2009 or 2010 seasons. Further exploration east of the Harold Price Creek, in the Knoll area, will also be attempted once agreement has been finalized with First Nation authorities.

10.0 Interpretation and Conclusions

The Max- Knoll property is a “grassroots” prospect, and future programs by Otterburn Ventures will mainly target Ag-Zn-Pb-Au-bearing veins and stratiform mineralization believed related to sedex-shallow marine VMS deposits of the Eskay Creek-Equity Silver type. The property is believed to have a good potential for this deposit-type for the following reasons:

(1) In addition to several small Cretaceous stocks of the Bulkley Plutonic Suite, the property is mostly underlain by a folded Jura-Cretaceous sequence of sedimentary and bimodal volcanic rocks, including some rhyolite domes. These rocks were laid down in shallow-marine conditions during a period of active extensional rifting. This environment is highly favorable for hydrothermal exhalite VMS activity.

(2) Recent publications by Wojdak and Ethier (2000), MacIntyre et al. (2001) and Alldrick et al. (2007) suggest that the rocks on the property may include some of the mid-Cretaceous Rocky Ridge Formation. Elsewhere this formation hosts several shallow-marine exhalative volcanogenic (VMS) occurrences and deposits, including Equity Silver.

(3) The property contains a relatively large number of Zn-Pb-Ag-Au-bearing sulfide occurrences that are widely distributed both east and west of Harold Price Creek. Many occurrences are characterized by abundant pyrite, sphalerite, galena, stibnite, arsenopyrite and jamesonite with sporadic gold and pyrrhotite. The very high silver assay values (up to 2015 g/t Ag) suggest that minerals such as argentite and tetrahedrite-tennantite may also be present.

(4) The mineralization occurs either as:
   (a) Cross-cutting veins, up to 1.5 m thick, and disseminations, hosted by either the sedimentary-volcanic sequence or the small Cretaceous stocks
   (b) Sulfide-rich horizons, up to 30 cm thick, that are conformable with the bedding

(5) The bedding-controlled occurrences are believed to represent syn-sedimentary mineralization that was related to several widely distributed exhalative-hydrothermal systems. The veins hosted by the sedimentary and volcanic rocks may have been feeder conduits for the shallow-marine exhalite stratiform sulfides, or represent original syngenetic mineralization that was remobilized during the emplacement of the Bulkley stocks. It should be noted that Alldrick et al. (2007) propose that Equity Silver is a syngenetic VMS deposit that was laid down as a single lens near a dacitic tuff facies boundary about 113.5 Ma. They believe that subsequently around 45 Ma (Eocene), approximately 25% of the lens was remobilized as veins and cross-cutting ore shoots. A similar model could explain the varied styles of the sulfides on the Max-Knoll property.

(6) The high-grade Au and Ag assay values, together with multi-percent amounts of Zn+Pb, indicate that any deposit discovered on the property could be worked by either open pit or underground mining methods.

(7) The mineralization seen in the 1988 program drill core at the Knoll area (east of Harold Price Creek) shows some differences to that present further west in the Max area, both in style and mineralogy. In addition to spherulitic rhyolites (which are not seen in the Max area), the Knoll core includes thin-bedded, silty sediments that appear to represent distal turbidites. These contain thin beds of pyrite ± pyrrhotite with sporadic sphalerite. Also present are cross-cutting veins of pyrite and arsenopyrite ± galena ± chalcopyrite with anomalous quantities of Au and Ag (Table 5). Much of the sphalerite seen in the Knoll drill core is pale colored and presumably Fe-poor, suggesting it is relatively low temperature and was deposited more distally. This contrasts with the dark to black, Fe-rich and more proximal sphalerite present throughout the Max area.

(8) Geochemically, the Max area mineralization is high in Zn, Pb, and Ag with sporadic enhancement in Au; however, Cu values are generally low. The anomalous pathfinder elements include high quantities of As, Mn, Sb and Hg, and sporadic Bi. This spectrum of elements is similar to that found in many shallow-marine exhalite VMS deposits (Hannington, 1999).

(9) Some of the Max area mineral occurrences show features, including the presence of vuggy silica-quartz, which suggests an epithermal component. This, together with the Sb, Hg and Mn enrichment, suggests deposition under lower-temperature conditions than classical deeper-water VMS deposits, and is another indication of the shallow-marine VMS type (Hannington, 1999).

11.0 Recommendations

Exploration on the property over the next two seasons will be initially concentrated in the Max area. It will include doing further soil sampling, particularly west and north-northwest of the Max Main Trench area where the 2008 program outlined a cluster of anomalous soil values (Figures 9 to 15). In addition, additional trenching and moss-mat sampling is recommended; the latter would include follow-up sampling of the anomalous stream silt seen upslope and west of the Max Main Trench area (Figure 6).

The work recommended above should be followed by a geophysical survey that would include magnetic and EM methods, as well as possibly some ground IP. The aim of these chemical-geophysical programs is to detect and then drill any massive sulfide orebodies that may be hidden beneath the glacial till. Future work in the Knoll area further east can also progress once negotiations with First Nations and provincial authorities allow road access to the east side of Harold Price Creek.

Specific recommendations for exploration in the Max area during the 2009 season include:

(1) In the northern part of the 2008 soil grid, extend the current lines 4700N to 6200N (Figure 8) a further 400 to 500 meters upslope to the west-SW, thus making each of these cross-line 800 to 900 meters in total length.

(2) Survey and cut additional 800 to 900 meter-long cross lines north and NW of Line 6200N (Figure 8), in order to check this northern area for soil anomalies.

(3) Take soil samples at 25 m intervals along these additional and newly extended lines.

(4) A more detailed soil sampling grid with 25 meter-line spacings should be done over the area that overlies the Dud-Cap, Lost Holden, Bjorn, Creek, Knoll View and Max Main Trench occurrences. Detailed (c. 1:1000 to 1:2000 scale) geological mapping should be done over this area which is also marked by a cluster of soil anomalies (Figures 9 to 15).

(5) Where possible, try to complete moss-mat sampling of all the streams on the property.

(6) Determine the thickness and full extent of some poorly exposed occurrences by blasting and trenching. In particular, this should be done at the Bjorn, Lost Holden and Dud-Cap occurrences.

(7) Despite having some significant Au stream sediment anomalies (Figure 6), the large western section of the claim group has not received much reconnaissance exploration. This area should be prospected with additional silt sampling.

(8) Early in the 2009 season complete a ground magnetometer survey and helicopter mounted EM geophysical survey over selected parts of the property, particularly in and around the area covered by the soil lines extending from 4700N to 6200N (Figure 8).

(9) In 2010, begin a drill program on viable targets outlined by the chemical and geophysical surveys.

12.0 References

Alldrick D., MacIntyre, G.G., and Villeneuve, M (2007): Geology and Mineral Deposits and Exploration Potential of the Skeena Group. In Geological Fieldwork 2006, B.C. Ministry of Energy and Mines, Paper 2007-1, pages 1-18.

Barrett, T.J., and Sherlock, R.L. (1996): Geology, Lithochemistry and Volcanic Setting of the Eskay Creek Au-Ag-Cu-Zn Deposit, northwestern British Columbia. Exploration and Mining Geology, Volume 5, Number 4, pages 339-368.

Bassett, K.N. and Kleinspehn, K.L. (1996): Mid-Cretaceous Trans-tension in the Canadian Cordillera: Evidence from the Rocky Ridge Volcanics of the Skeena Group; Tectonics, volume 15, p. 727-746.

Cyr, J.B., Pease, R.B. and Schroeter, T.G. (1984): Geology and Mineralization at Equity Silver Mine; Economic Geology, Volume 79, pages 947-968.

Ethier, D.J. (1985): Prospecting and Geology Report, Knoll Claims, Omineca Mining Division; B.C. Ministry of Energy and Mines Assessment Report 13960.

Friedman, R.M., Anderson, R.G., and Billesberger, S.M., (2000): Late Cretaceous ages for the Chelaslie River and Tetachuck-north plutons, northern Tetachuck

Hannington, M.D. (1999): Submarine Epithermal Deposits and the VMS-Epithermal Transition: A new Exploration Target. Short Course Proceedings, Prospectors and Developers Association of Canada, Toronto, March 13th 1999, pages 101-123.

Jameson, G.A. (1970): Report on Electromagnetic Survey for Utah Construction and Mining Co., on the M.G. Group Claims, New Hazelton area. Unpublished report by Velocity Surveys, BC Ministry of Energy and Mines, Assessment Report 2495.

Leask, G.P., McDonald, J.M. and Eldridge, T.L. (1988): Geological, Geophysical and Drilling Report on the Knoll and HP Claim Groups; private report for Goldpac Investments Ltd.

Ray, G.E. (2008a): Results of a sampling visit to the Knoll Ag-Au-Zn-Pb property, Harold Price Creek, north-central British Columbia. Unpublished report for Otterburn Ventures Inc., 8th May 2008, 21 pages.

Ray, G.E. (2008b): The Geology and Mineralization at the MAX-KNOLL Zn-Pb-Ag-Au Property, Harold Price Creek, north-central British Columbia (NTS 93M/6E). Unpublished National Instruments 43-101 Technical Report for Otterburn Ventures Inc., September 3rd 2008, 45 pages.

Richards, T.A. (1980): Geology of the Hazelton Map Sheet 93M; Geological Survey of Canada, Open File Map 720.

Richards, T.A. (1985): Geochemical and Bulk Sampling, Max Group Mineral Claims, Omineca Mining Division, BC. Unpublished report for Donegal Exploration Ltd., December 5th 1985. BC Ministry of Energy and Mines, Assessment Report 14072, 21 pages.

Richards, T.A. (1988a): Phase 1; Drill Program, Max Property, Suskwa River Area, Hazelton Map Sheet. Unpublished report for Accura Resources, BC Ministry of Energy and Mines, Assessment Report 18064.

Richards, T.A. (1988b): IP – Geochemical and Drilling Phase II – 1988, Max Property, Suskwa River Area, Hazelton Map Sheet. Unpublished report for Accura Resources, BC Ministry of Energy and Mines, Assessment Report 18572.

Richards, T.A. (1988c): Geologic Setting and Mineralization, Knoll Property, Omineca Mining Division, Hazelton Map Area, 93M/6; Qualifying report for Goldpac Investments Ltd.

Richards, T.A. (1990): Geology of Hazelton Map Area (93M); *Geological Survey of Canada*, Open File Map 2322.

Sawyer, J.B.P. (1978): Max Claim, Harold Price Creek Area, Omineca Mining Division, BC – Report on Exploration Work July 1978. Unpublished report by Sawyer Consultants Inc., for Rebel Developments Ltd. BC Ministry of Energy and Mines, Assessment Report 6998.

Sherlock, R.L., Roth, T., Spooner, E.T.C., and Bray, C.J. (1999): Origin of the Eskay Creek Precious Metal-Rich Volcanogenic Massive Sulfide Deposit: Fluid Inclusion and Stable Isotope Evidence. Economic Geology, Volume 94, pages 803-824.

Taylor, D.P. (1977): Property Inspection and Geological Report on the Max Claim, Harold Price Creek. . Unpublished report for John Young, BC Ministry of Energy and Mines, Assessment Report 6431.

Wojdak, P.J., and Sinclair, A.J. (1984): Equity Silver silver-copper-gold Deposit, Alteration and Fluid Inclusion Studies. Economic Geology, Volume 79, pages 969-990.

Wojdak, P.J., and Ethier, D. (2000): KNOLL (093M 100) – Geological setting of the Knoll Property: an Eskay Creek Target in Cretaceous Rhyolite. In Exploration and Mining in BC, 1999, B.C. Ministry of Energy. Mines and Petroleum Resources, pages 79-84.

13.0 Certificate of Qualified Person

Gerald E. Ray, Ph.D., P.Geo.
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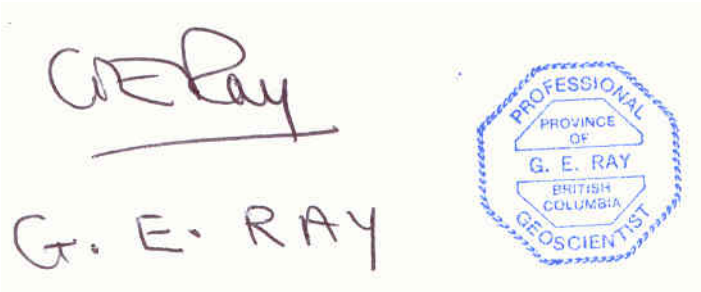
CANADA V8S 2Y7
Telephone 1 250 592 9562
Fax 1 250 592 9740
Email: geray@shaw.ca

I, Gerald Edwin RAY, P.Geo., P. Eng., do hereby certify that:

1. I am contracted as a consultant geologist by Otterburn Ventures Inc., Suite 302-1620 West 8th Avenue, Vancouver, B.C, V6J 1V4.
2. I graduated with a B.Sc., degree in Geology from the University of Bristol (UK) in 1966 and obtained a Ph.D., from the "Research Center for African Geology" at the Leeds University (UK) in 1970.
3. I am a member of the Association of Professional Geoscientists of British Columbia (License # 19503) and the Association of Professional Engineers of Saskatchewan (Member No. 2888).
4. I have worked as an economic geologist a total of 39 years since my graduation from university.
5. Using my own geological observations, as well as data provided by CJL Enterprises and Otterburn Ventures Inc., I prepared and compiled all sections of this document titled **"The MAX-KNOLL Zn-Pb-Ag-Au Property, Harold Price Creek, north-central British Columbia, 2008 Exploration Report"**, dated the 1st May 2009 relating to the Max-Knoll property. I visited the Max-Knoll property in October 2007 and in May and June 2008 for a total of 6 days.

Dated this 1st May 2009



Signature by qualified person
Printed name of qualified person

APPENDICES

APPENDIX A: Statement of Costs

After acquiring the property in 2007, Otterburn during the 2008 field season has spent **Can$348,292** on exploration. Individual item costs in Canadian dollars are as follows:

Personnel (Name)	**Position**		**Days:**	**Rate Can$**	**Subtotal: Can$**
Lorne Warren	Manager				
Chris Warren	Expediting	April 7 Invoice	2.41	460.00	1,108.60
Chris Warren	Expediting	June 13 Invoice	3.99	460.00	1,835.40
Chris Warren	Expediting	Aug 12 Invoice	2.69	460.00	1,237.40
Chris Warren	Expediting	Sept 15 Invoice	0.83	460.00	381.80
Chris Warren	Expediting	Oct 21 Invoice	1.34	460.00	616.40
Bruce Anderson	Prospector		87.38	605.48	52,903.38
Corey Degrassi	Assistant	CJL	9.00	432.90	3,896.10
Bob Thomas	Road Crew	CJL	4.00	432.90	1,731.60
Charles Tatal	Prospector	CJL	49.00	351.00	17,199.00
Clayton Cole	Assistant	CJL	3.00	351.00	1,053.00
Kieth Doney	Road Crew	CJL	8.00	351.00	2,808.00
Jesse Lafontain	Labor	CJL	1.00	292.50	292.50
Eric Latin	Geo. Assistant	CJL	19.00	351.00	6,669.00
Gene Dominic	Line Cutter	CJL	12.00	470.93	5,651.10
Robin Dennis	Line Cutter	CJL	12.00	368.55	4,422.60
Jeff Joseph	Swamper	CJL	12.00	321.75	3,861.00
Roddy Joseph	Swamper	CJL	12	321.75	3,861.00
John Anderson	Const. Forman	CJL	6.00	605.48	3,632.85
Will Lafontain	Camp Construcn	CJL	0.50	438.75	219.38
Jordan Sabley	Camp Construcn	CJL	4.00	321.75	1,287.00
Brad Sebastian	Assistant	SEBKO - June 10 08	29.50	235.46	6,946.14
Brendan Simson	Assistant	SEBKO - June 10 08	28.50	235.46	6,710.68
Vernon Sampson	Cook	SEBKO - June 10 08		269.10	5,920.20

			22.00		
Trevor Pierre	First Aid	SEBKO - June 10 08	28.50	336.38	9,586.69
Brad Sebastian	Exploration	SEBKO - June 19 08	6.00	235.46	1,412.78
Brendan Simson	Exploration	SEBKO - June 19 08	6.00	235.46	1,412.78
Vernon Sampson	Cook	SEBKO - June 19 08	6.00	235.46	1,412.78
Trevor Pierre	First Aid	SEBKO - June 19 08	6.00	235.46	1,412.78
Brad Sebastian	Exploration	SEBKO - July 15 08	1.00	235.46	235.46
Dave Sebastian	Exploration	SEBKO - July 15 08	1.00	235.46	235.46
Dave Sebastian	Exploration	SEBKO - Aug 06 08	5.00	302.74	1,513.69
Jason Hilback	Exploration	SEBKO - Aug 06 08	5.00	302.74	1,513.69
Joseph Knightley	Exploration	SEBKO - Aug 09 08	14.00	302.74	4,238.33
Jesse Austin	Exploration	SEBKO - Aug 09 08	10.50	302.74	3,178.74
Dave Sebastian	Exploration	SEBKO - Aug 09 08	5.00	302.74	1,513.69
Don Lacert	Exploration	SEBKO- August 20 08	12.00	376.74	4,520.88
Dave Sebastian	Exploration	SEBKO - August 25 08	18.00	302.74	5,449.28
Jason Hilback	Exploration	SEBKO - August 25 08	17.00	302.74	5,146.54
Jason Hilback	Exploration	SEBKO - Aug 27 08	1.00	302.74	302.74
				TOTAL	**172,150.80**
Office Studies					
Prepare 43-101	Gerry Ray		1.00	15,071.00	15,071.00
Database and Mapping	Ridge Resources	August 11 08	1.00	1,096.00	1,096.00
Database and Mapping	Hazel Mullin		1.00	7,717.55	7,717.55
				TOTAL	**23,884.55**
Geochemical Surveying		No. Of Samples			
Stream Sediment					
Soil Assays	ACME		1.15	1,085.00	1,247.75
Soil Assays	Acme July 10		1.15	1,262.22	1,451.55
Soil Assays	Acme July 10		1.15	1,153.23	1,326.21
Soil Assays	Acme July 12		1.15	1,459.08	1,677.94
Soil Assays	Acme July 12			57.90	66.59

			1.15		
Soil Assays	Acme July 12		1.15	791.91	910.70
Soil Assays	Acme July 17		1.15	915.45	1,052.77
Soil Assays	Acme July 18		1.15	90.50	104.08
Soil Assays	Acme Aug 8		1.15	5,753.26	6,616.25
Soil Assays	Acme Aug 8		1.15	497.50	572.13
Soil Assays	Acme Aug 8		1.15	485.94	558.83
				TOTAL	**15,584.79**
Transportation					
Truck Rental	March 13 08	Frontier Truck Rental	1.00	20,509.00	20,509.00
CJL Vehicle Expense	INV OV040708		1.15	902.85	1,038.28
Diesel Fuel	May 22 08		1.00	775.96	775.96
Helicopter	May 31 08	Crew Move	1.00	2,784.60	2,784.60
Diesel Fuel	June 10 08		1.00	635.50	635.50
Helicopter	June 10 08		1.00	5,968.20	5,968.20
Helicopter	June 10 08		1.00	2,249.10	2,249.10
Helicopter	June 10 08		1.00	1,071.00	1,071.00
CJL Vehicle Expense	June 13 09	OV 130608	1.15	1,819.16	2,092.03
Sebco Truck Rental	June 19 09		1.15	1,819.16	2,092.03
Diesel Fuel	July 2 08		1.00	214.36	214.36
CJL Vehicle Expense	June 13 09	OV 120808	1.15	4,515.75	5,193.11
Helicopter	Aug 27 08		1.00	2,912.00	2,912.00
CJL Vehicle Expense	June 13 09	OV150908	1.15	6,951.40	7,994.11
Helicopter	Sept 24 08		1.00	1,513.69	1,513.69
Helicopter	Sept 30 08		1.00	674.40	674.40
CJL Vehicle Expense	June 13 09	OV211008	1.15	2,763.95	3,178.54
Sebco Truck Rental	June 19 09		1.17	819.00	958.23
Sebco ATV Rental	June 19 10		1.17	292.50	342.23
				TOTAL	**62,196.38**

Accommodation & Food					
Hotel					
Camp expenses Inv 1			1	2,013.40	2,013.40
Camp expenses Inv 2			1	3,169.00	3,169.00
Camp expenses Inv 3			1	7,324.00	7,324.00
Camp expenses Inv 4			1	6,904.00	6,904.00
Camp expenses Inv 5			1	1,746.00	1,746.00
CJL Camp Charge	INV OV040708	6 Weeks 5/13 to 5/23	6	1,000.00	6,000.00
CJL Camp Charge	OV 120808	Brush Clean up	1	350.00	350.00
CJL Camp Charge	OV 211008	5/08 to 9/27	1	6,500.00	6,500.00
Geologist Field Exp.	June 27 - Knoll	Gerry Ray - Knoll Visit	1	5,096.00	5,096.00
Geologist Field Exp.	July 9 - 08	Gerry Ray - Soil Grid	1	2,218.00	2,218.00
Geologist Field Exp.		Gerry Ray -	1	396.22	396.22
Management Field Exp.	August 5 - Max	Robert Cairns	1	1,098.80	1,098.80
Geologist Field Exp.	01-Nov	Gerry Ray -	1	1,102.50	1,102.50
				TOTAL	**43,917.92**
Miscellaneous					
Telephone					
CJL share of EI and CPP for SEBKO Emp.		SEBKO - June 19 09	1	2,445.72	2,445.72
Bridge Decking		SEBKO - June 10 08	1.17	2,350.00	2,749.50
				TOTAL	**5,195.22**
Equipment Rentals					
Field Gear					
Excavator		SEBKO - June 10 08	1.17	15,000.00	17,550.00
CJL Mark-up			0.15		2,632.50
				TOTAL	**20,182.50**
		GRAND TOTAL SPENT			**348, 292**

APPENDIX B: AcmeLabs Assay data for Stream Sediment Samples

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000543
Number of Samples: 5
Project: suskwa
Shipment ID:
P.O. Number: 348104
Received: 10-Jun-2008

	Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	Unit	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
	MDL	0.5	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
Sample	**Type**																															
8229	Silt	6.5	<1	31	41	125	0.8	8	12	904	3.52	233	15	<2	3	67	0.8	6	3	66	0.60	0.090	8	11	0.71	127	0.05	<20	1.76	0.02	0.15	<2
8230	Silt	4.6	2	32	29	106	0.5	10	13	6685	4.23	108	<8	<2	<2	120	1.4	<3	<3	61	1.06	0.069	7	12	0.48	299	0.02	<20	1.89	0.02	0.13	<2
8231	Silt	4.0	<1	27	29	113	0.4	9	10	1113	3.24	38	<8	<2	<2	109	1.0	4	<3	59	0.95	0.068	6	12	0.52	144	0.02	<20	1.81	0.02	0.11	<2
8232	Silt	1.2	<1	44	34	113	0.6	11	17	1015	3.48	23	<8	<2	<2	121	0.7	7	<3	45	1.05	0.082	8	11	0.58	79	<0.01	<20	2.11	0.02	0.05	<2
8233	Silt	I.S.	<1	39	33	114	0.4	10	12	1260	3.07	40	<8	<2	<2	123	1.7	8	<3	42	1.71	0.095	7	13	0.45	121	0.01	<20	1.88	0.02	0.11	<2

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000552
Number of Samples: 5
Project: suskwa
Shipment ID:
P.O. Number:
Received: 16-Jun-2008

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
Sample	**Type**																														
722675	Silt	<1	51	35	148	0.8	11	10	589	3.19	506	<8	<2	<2	101	1.5	19	5	75	1.28	0.098	9	15	0.58	122	0.04	<20	1.70	0.02	0.10	<2
722682	Silt	<1	86	34	283	0.4	12	13	789	4.18	495	<8	<2	2	121	2.9	18	3	154	1.66	0.181	13	23	0.84	117	0.10	<20	1.67	0.03	0.14	<2
8234	Silt	<1	22	38	109	<0.3	9	9	509	2.78	52	<8	<2	<2	66	0.9	7	<3	68	0.99	0.063	8	15	0.46	97	0.05	<20	1.65	0.02	0.08	<2
8235	Silt	<1	35	49	128	0.7	8	14	911	3.53	270	<8	<2	2	82	0.9	6	<3	69	0.65	0.093	10	11	0.77	135	0.06	<20	1.87	0.02	0.15	<2
8237	Silt	2	38	53	129	0.8	10	14	914	3.81	389	11	<2	<2	79	0.9	7	<3	76	0.68	0.088	11	12	0.78	129	0.05	<20	2.07	0.02	0.13	<2

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000926
Number of Samples: 10
Project: suskwa
Shipment ID:
P.O. Number:
Received: 15-Sep-2008

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	KG	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	PPM
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Sample	**Type**																																						
771234	Silt	0.48	2.2	21.6	12.1	56	0.1	8.3	10.1	477	4.13	102.4	7.1	5.0	2.8	30	0.4	1.9	0.3	111	0.44	0.116	8	24	0.48	66	0.043	<20	1.20	0.017	0.10	4.0	0.01	2.7	<0.1	<0.05	5	<0.5
771235	Silt	0.30	2.1	24.5	55.1	104	1.7	10.8	20.6	987	3.19	288.0	3.8	2.6	1.2	53	2.6	11.7	0.3	61	0.66	0.107	8	16	0.48	87	0.032	<20	1.53	0.015	0.10	2.9	0.03	2.7	0.1	<0.05	5	1.1
771236	Silt	0.59	0.6	23.7	14.3	75	0.1	10.0	10.1	557	2.66	82.9	1.3	1.3	2.0	51	0.6	2.7	0.1	54	0.53	0.081	6	14	0.52	89	0.039	<20	1.68	0.027	0.12	0.4	<0.01	2.9	<0.1	<0.05	5	0.6
771237	Silt	0.29	1.1	47.6	7.9	30	0.3	5.3	6.4	646	1.05	12.5	0.7	1.3	<0.1	181	1.8	2.1	<0.1	20	3.09	0.126	5	6	0.18	41	0.008	<20	0.96	0.009	0.05	0.2	0.18	0.9	<0.1	0.22	2	9.6
771238	Silt	0.66	1.6	36.3	51.6	127	0.7	9.2	15.2	1052	3.40	263.0	8.8	7.0	1.3	63	1.2	6.3	0.4	65	0.55	0.095	9	13	0.72	140	0.061	<20	1.79	0.014	0.16	0.4	0.04	3.4	0.1	<0.05	6	1.1
771239	Silt	0.30	1.1	25.6	23.1	139	0.4	9.9	10.8	1008	2.97	98.9	1.4	2.5	0.3	89	0.8	3.9	0.2	54	0.96	0.089	7	12	0.54	149	0.023	<20	2.17	0.018	0.11	0.2	0.07	2.5	<0.1	0.08	5	2.0
771240	Silt	0.19	1.0	23.6	20.9	98	0.3	9.4	11.2	1273	3.18	87.2	1.3	2.1	0.3	114	0.6	3.4	0.2	52	1.06	0.087	7	12	0.50	140	0.029	<20	1.91	0.016	0.10	0.2	0.06	2.5	<0.1	0.06	5	1.5
588907	Silt	0.14	1.1	26.0	19.7	101	0.2	10.0	11.6	711	3.51	275.3	2.2	2.2	1.2	45	0.8	2.8	0.2	56	0.48	0.070	7	14	0.64	77	0.019	<20	1.81	0.013	0.08	0.1	0.03	2.8	<0.1	<0.05	5	1.2
588908	Silt	0.14	1.9	46.8	43.6	155	0.7	10.7	15.7	1004	3.71	469.0	5.8	15.8	0.7	46	1.5	6.2	0.7	68	0.64	0.091	9	16	0.65	105	0.038	<20	2.09	0.015	0.13	0.2	0.05	3.3	0.1	<0.05	6	1.2
588909	Silt	0.22	2.3	28.2	16.8	105	0.4	9.6	11.6	801	2.91	218.6	1.7	2.0	0.4	41	1.6	2.8	0.2	55	0.62	0.096	7	13	0.54	89	0.016	<20	2.43	0.018	0.10	0.2	0.06	2.3	<0.1	<0.05	5	1.7

APPENDIX C: AcmeLabs Assay data for Rock Samples

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
OTTERBURN RESOURCES PROJECT MAX
Acme file # SMI08000566 Received: Jun 25 2008 * 11 samples in this disk file.
Analysis: Weight of sample received Lead collection fire assay fusion - ICP-ES finish 1:1:1 Aqua Regia Digestion - ICP-MS finish Overlimit reanalysis of 7AR

ELEMENT	Wgt	Ag	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Pb
SAMPLES	KG	GM/T	GM/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	%
Float of pyritic rhyolite tuff																																						
GRM-10	1.66	2	0.06	1.0	414.1	25.5	157	1.8	56.3	85.5	546	15.69	20	<0.5	0.9	23	0.8	12.8	0.7	43	0.74	0.304	15.0	10.4	0.67	148	0.029	2.32	0.02	0.70	<0.5	<0.05	8.0	1.0	10.1	6	5	
LOST HOLDEN		**LOST HOLDEN**																																				
GRM-11	1.35	130	0.42	1.0	216.9	>40000.0	116572	155.4	8.5	16.5	34072	15.07	2753	<0.5	<0.5	8	2027.3	32131.7	2.4	<10	0.25	0.022	<0.5	1.4	0.53	77	0.001	0.30	<0.01	0.22	<0.5	3.09	3.4	1.0	10.1	<5	8	6.49
BJORN		**BJORN**																																				
GRM-12	1.16	32	0.03	1.6	46.5	3552.4	6901	26.1	1.9	1.3	9970	7.56	25091	1.7	3.6	9	169.1	1367.4	<0.5	<10	0.06	0.016	4.1	3.9	0.10	54	0.001	0.38	<0.01	0.31	<0.5	1.43	0.8	<0.5	1.5	<5	<2	
GRM-13	1.16	68	0.11	1.2	68.6	4068.2	16007	71.7	2.9	1.3	16711	8.86	26040	1.3	3.4	10	315.9	1591.7	<0.5	<10	0.18	0.043	3.2	5.1	0.21	49	0.002	0.36	<0.01	0.25	<0.5	1.27	0.8	<0.5	2.5	<5	<2	
DUD-CAP		**DUD-CAP**																																				
GRM-14	1.27	422	0.71	1.4	511.6	>40000.0	2214	403.0	7.1	4.7	83181	30.89	11324	0.7	<0.5	5	42.7	20089.0	<0.5	<10	0.44	<0.001	<0.5	<0.5	1.14	31	<0.001	0.03	<0.01	0.01	<0.5	0.26	0.8	0.7	5.2	<5	<2	4.19
LUCKY JACK		**LUCKY JACK**																																				
GRM-15	1.88	937	2.78	0.7	1331.4	>40000.0	43129	938.5	2.1	6.0	26956	23.40	31118	<0.5	<0.5	53	568.0	36242.3	<0.5	<10	2.66	0.012	<0.5	<0.5	0.57	72	0.001	0.22	<0.01	0.15	<0.5	2.16	0.9	<0.5	20.7	<5	4	3.83
CAT		**CAT**																																				
GRM-16	1.37	452	1.73	0.6	733.0	>40000.0	77358	499.7	8.1	13.8	37570	21.00	5361	<0.5	<0.5	8	1297.9	85776.3	0.5	<10	0.25	0.010	<0.5	<0.5	0.31	88	<0.001	0.15	<0.01	0.05	<0.5	2.60	<0.5	<0.5	16.3	<5	6	10.12
MAIN TRENCH		**MAIN TRENCH**																																				
GRM-17	0.90	204	0.20	2.7	240.7	1420.3	4482	199.7	2.2	19.8	16413	16.63	4620	2.0	4.1	13	78.0	1679.3	<0.5	20	0.06	0.153	9.5	2.8	0.07	64	0.007	0.77	<0.01	0.42	<0.5	0.66	6.7	<0.5	0.6	<5	2	
GRM-18	1.44	391	1.07	1.1	487.5	>40000.0	45171	378.2	1.5	5.5	50046	19.20	1894	<0.5	<0.5	28	965.6	38469.0	6.2	<10	5.29	0.002	<0.5	<0.5	1.27	46	0.001	0.08	<0.01	0.04	<0.5	2.10	2.0	1.3	10.5	<5	3	7.47
KNOLL VIEW		**KNOLL VIEW**																																				
GRM-19	1.18	647	1.38	1.2	632.3	>40000.0	86591	744.7	4.3	12.5	59100	23.96	2384	<0.5	<0.5	<5	1808.2	58724.7	<0.5	<10	0.38	<0.001	<0.5	<0.5	1.01	61	0.001	0.05	<0.01	<0.01	<0.5	2.76	<0.5	1.7	10.2	<5	7	10.93
CREEK		**CREEK**																																				
GRM-20	1.45	2015	3.88	0.5	3148.8	>40000.0	187993	2171.4	1.9	11.5	5048	18.97	9927	<0.5	<0.5	11	3392.4	91558.5	0.8	<10	0.35	<0.001	<0.5	<0.5	0.15	81	<0.001	0.05	<0.01	<0.01	<0.5	4.96	<0.5	2.3	19.2	<5	13	16.04
STD SF-3A				307.8	7584.2	10836.4	10908	53.5	3548.7	187.0	4172	7.88	48	3.8	2.8	56	47.5	10.1	4.6	108	2.58	0.054	8.7	172.3	4.26	271	0.122	1.02	0.51	1.01	3.4	0.60	2.8	3.3	5.0	5	10	
BLK				<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.5	<5	<2	
STD CZN-3																																						0.11
STD MP-2																																						0.05
BLK																																						<0.01
STD PTC-1A																																						0.05
STD CCU-1C																																						0.40
STD PBC-1																																						25.93
BLK		<2	<0.01																																			
STD S1		21	4.83																																			
STD SI15		21	1.80																																			
BLK		<2	<0.01																																			
STD S1		23	5.05																																			
BLK		<2	<0.01																																			
BLK		<2	<0.01																																			
STD SI15		18	1.88																																			

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
OTTERBURN RESOURCES PROJECT suskwa
Acme file # SMI08000527 Received: Jun 03 2008 * 22 samples in this disk file.
Analysis: Weight of sample received Lead collection fire assay fusion - ICP-ES finish 1:1:1 Aqua Regia Digestion - ICP-MS finish Overlimit reanalysis of 7AR

ELEMENT	Wgt	Ag	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Pb
SAMPLES	KG	GM/T	GM/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	%
Jim May																																						
JM01	1.46	<2	<0.01	**328.2**	4.6	19.2	<5	<0.5	6.2	2.3	70	0.73	12	<0.5	0.9	<5	<0.5	<0.5	1.6	<10	<0.01	0.002	4.9	24.4	0.01	8	0.002	0.12	<0.01	0.10	1.3	<0.05	<0.5	<0.5	0.5	<5	<2	
JM02	1.51	<2	**0.50**	2.2	7.2	20.7	120	<0.5	10.8	3.6	202	1.16	3014	<0.5	2.9	<5	0.5	26.4	<0.5	<10	0.03	0.003	8.5	17.6	0.06	13	0.002	0.23	<0.01	0.21	<0.5	<0.05	0.9	<0.5	0.7	<5	<2	
JM04	2.06	<2	**0.38**	1.4	6.2	9.4	<5	1.0	5.7	2.0	63	2.36	1778	<0.5	1.6	<5	<0.5	18.3	<0.5	<10	<0.01	<0.001	5.3	24.3	<0.01	16	<0.001	0.15	<0.01	0.12	<0.5	<0.05	<0.5	<0.5	2.2	<5	<2	
Silver Box																																						
SBX01	1.28	**6**	<0.01	2.7	39.8	**966.2**	**1262**	**5.5**	6.6	5.9	2198	4.26	39	<0.5	<0.5	17	10.5	35.4	<0.5	<10	0.63	0.010	2.3	17.9	0.13	74	<0.001	0.21	0.01	0.10	<0.5	<0.05	3.1	<0.5	<0.5	<5	<2	
SBX02	2.31	**7**	<0.01	0.8	43.1	22.9	49	**5.9**	5.2	6.7	955	4.12	127	<0.5	0.5	18	<0.5	19.6	<0.5	<10	0.28	0.019	4.6	3.8	0.21	69	<0.001	0.38	0.03	0.24	0.5	<0.05	3.6	<0.5	<0.5	<5	<2	
RE SBX02				0.8	42.6	24.1	52	**6.0**	4.9	7.0	969	4.15	126	<0.5	0.5	19	<0.5	20.7	<0.5	<10	0.26	0.018	4.7	4.1	0.23	72	<0.001	0.41	0.04	0.22	0.5	<0.05	3.5	<0.5	<0.5	<5	<2	
SBX03	1.52	**6**	<0.01	1.3	34.7	8.4	49	**5.1**	6.3	11.2	1233	4.19	107	<0.5	0.7	22	<0.5	16.7	<0.5	12	0.45	0.033	4.8	4.8	0.30	69	<0.001	0.37	0.03	0.21	<0.5	<0.05	3.3	<0.5	<0.5	<5	<2	
SBX04	1.90	<2	<0.01	1.1	20.5	20.2	46	1.6	4.3	8.2	527	3.38	173	<0.5	1.0	20	<0.5	8.6	<0.5	<10	0.27	0.015	5.9	4.3	0.21	77	<0.001	0.45	0.04	0.23	0.5	<0.05	3.2	<0.5	<0.5	<5	<2	
SBX05	1.68	<2	<0.01	0.6	23.1	6.4	126	<0.5	9.8	14.4	1187	3.42	61	<0.5	0.7	19	1.0	3.5	<0.5	13	0.19	0.054	5.3	4.3	0.05	82	0.001	0.40	0.04	0.19	<0.5	<0.05	4.2	<0.5	<0.5	<5	<2	
SBX06	1.61	<2	<0.01	2.0	44.3	5.1	123	<0.5	20.1	27.2	2603	8.46	192	<0.5	<0.5	45	0.6	5.5	<0.5	24	2.07	0.046	2.0	6.8	0.40	105	<0.001	0.55	0.05	0.26	<0.5	<0.05	7.5	<0.5	0.7	<5	<2	
SBX07	2.55	4	<0.01	0.8	61.4	115.6	283	**5.2**	6.0	7.8	1123	4.40	57	<0.5	0.7	25	2.3	34.7	<0.5	10	0.86	0.026	4.9	5.5	0.31	84	<0.001	0.45	0.04	0.25	<0.5	<0.05	4.2	<0.5	0.5	<5	<2	
SBX08	1.52	**13**	**1.42**	0.6	**3795.5**	3.8	101	**10.5**	68.2	119.4	2290	37.98	592	<0.5	<0.5	5	0.9	134.9	0.9	<10	0.14	0.009	0.8	3.5	0.21	37	<0.001	0.19	0.01	0.12	3.6	**0.11**	1.4	5.1	**20.0**	<5	7	
SBX09	2.09	**8**	**11.45**	1.0	**1866.7**	3.0	65	**7.3**	75.3	163.3	865	32.11	351	<0.5	<0.5	<5	<0.5	43.9	0.9	<10	0.07	0.013	0.9	7.0	0.07	30	<0.001	0.19	0.01	0.12	0.7	**0.12**	1.5	1.5	**26.7**	<5	8	
SBX10	1.52	<2	0.42	1.5	52.2	3.8	31	<0.5	7.0	7.7	296	6.62	109	<0.5	0.7	7	<0.5	1.2	0.7	13	<0.01	0.043	6.4	3.4	<0.01	62	<0.001	0.43	0.02	0.27	0.7	<0.05	2.9	<0.5	<0.5	<5	<2	
Max																																						
GRM01	1.92	<2	0.07	2.2	21.0	14.1	54	<0.5	7.2	2.9	266	2.30	20	<0.5	0.8	111	<0.5	1.9	<0.5	20	0.64	0.033	11.5	5.7	0.67	220	0.004	2.51	0.17	0.26	<0.5	<0.05	3.3	<0.5	<0.5	<5	<2	
GRM02	1.50	<2	0.03	1.2	66.9	10.7	145	<0.5	8.9	28.4	1442	7.13	58	1.4	8.4	135	0.5	6.0	<0.5	141	3.63	0.310	44.3	7.1	1.77	316	0.014	3.54	0.07	0.50	<0.5	<0.05	11.2	<0.5	2.1	8	<2	
RE GRM02		<2	0.03																																			
GRM03	1.88	**67**	**2.49**	0.7	282.4	**10417.1**	252	**66.7**	6.1	5.3	**17271**	**26.06**	**16468**	<0.5	<0.5	28	6.3	**4714.4**	8.0	<10	0.12	0.018	<0.5	5.2	0.21	49	0.002	0.27	<0.01	0.21	<0.5	<0.05	1.3	<0.5	**28.0**	<5	<2	
GRM04	1.76	**99**	**3.30**	1.1	116.2	**8304.7**	**1876**	**96.7**	4.1	31.2	**25611**	**30.63**	**38399**	<0.5	<0.5	68	37.8	**4219.4**	**29.6**	<10	0.85	0.006	<0.5	4.3	0.53	50	<0.001	0.12	<0.01	0.07	<0.5	0.09	0.8	<0.5	**30.1**	<5	<2	
GRM05	1.36	**287**	**1.31**	0.8	310.1	**>40000.0**	**37732**	**263.0**	1.7	4.7	**55726**	**25.09**	**1516**	<0.5	<0.5	19	**737.2**	**58154.7**	2.5	<10	0.26	0.007	<0.5	2.1	0.66	48	<0.001	0.08	<0.01	0.04	<0.5	**1.53**	5.1	1.4	**14.6**	<5	<2	**12.05**
RE GRM05				0.8	307.0	**>40000.0**	**38944**	**263.1**	2.3	5.1	**54958**	**25.85**	**1584**	<0.5	<0.5	20	**758.4**	**61544.2**	2.5	<10	0.26	0.005	<0.5	2.0	0.65	52	<0.001	0.09	<0.01	0.04	<0.5	**1.48**	5.2	1.4	**13.5**	<5	4	
GRM06	2.43	**234**	**1.48**	0.6	314.5	**>40000.0**	**55663**	**210.1**	1.4	10.6	**38680**	**24.10**	**2882**	<0.5	<0.5	8	**1081.4**	**62133.1**	**10.1**	<10	0.18	0.007	<0.5	2.0	0.50	49	<0.001	0.08	<0.01	0.04	<0.5	**2.46**	2.8	1.5	**16.5**	<5	3	**12.95**
GRM07	1.83	**492**	**0.94**	<0.5	650.4	**>40000.0**	**108236**	**504.4**	0.9	4.4	**53665**	**23.22**	**1850**	<0.5	<0.5	16	**2476.9**	**54740.1**	3.5	<10	0.23	0.006	<0.5	<0.5	0.65	49	0.001	0.11	<0.01	0.05	<0.5	**6.09**	1.1	1.6	9.6	<5	4	**11.00**
GRM08	2.39	**274**	**1.77**	<0.5	840.8	**>40000.0**	**150327**	**226.8**	<0.5	16.9	**11925**	**22.39**	**3424**	<0.5	<0.5	19	**2612.0**	**76545.5**	<0.5	<10	0.06	<0.001	<0.5	1.5	0.18	59	<0.001	0.02	<0.01	<0.01	<0.5	**6.93**	<0.5	1.3	**28.7**	<5	6	**16.05**
GRM09	2.35	**559**	**3.29**	<0.5	**1136.0**	**>40000.0**	**81963**	**578.7**	<0.5	12.4	**13544**	**22.99**	**5783**	<0.5	<0.5	22	**1374.2**	**62525.2**	0.7	<10	2.68	0.001	<0.5	1.2	0.57	52	<0.001	0.06	<0.01	0.01	<0.5	**2.69**	<0.5	1.9	**32.6**	<5	6	**13.19**
RE GRM09																																						**13.11**
BLK		<2	<0.01																																			
STD S1		35	5.08																																			
STD SI15		27	1.87																																			
BLK		<2	<0.01																																			
BLK				<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<5	<0.01	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<10	<0.01	<0.001	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.5	<5	<2	
STD SF-3A				300.7	7548.5	8608.5	10810	42.4	3422.3	182.2	3786	7.72	48	2.9	2.6	51	46.5	9.8	4.2	108	2.53	0.053	8.1	172.4	4.22	254	0.112	0.98	0.47	1.02	2.9	0.50	3.0	2.7	5.6	<5	9	
STD S1		19	5.00																																			
BLK		<2	<0.01																																			
BLK		<2	<0.01																																			
STD SI15		21	1.82																																			
STD CZN-3																																						0.10
STD MP-2																																						0.05
BLK																																						<0.01
STD PTC-1A																																						0.07
STD CCU-1C																																						0.39
STD PBC-1																																						26.84

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000544
Number of Samples: 24
Project: suskwa
Shipment ID:
P.O. Number:
Received: 10-Jun-2008

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	KG	GM/T	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	PPM
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Sample	**Type**																																						
722651	Rock	4.19	<0.01	1.1	27.6	23.9	918	1.3	9.1	8.2	2682	3.94	98.4	0.6	<0.5	4.6	110	8.7	10.9	0.8	24	1.93	0.140	17	4	0.52	143	0.002	<20	0.66	0.013	0.42	0.1	<0.01	3.3	0.3	0.40	2	1.4
722652	Rock	6.80	0.37	4.1	190.1	4985.7	>10000	44.2	6.6	3.6	3567	14.12	7570.4	0.7	38.0	0.7	58	328.6	1806.3	2.6	11	0.51	0.034	2	5	0.15	134	0.004	<20	0.53	0.008	0.33	<0.1	0.83	1.9	0.3	1.47	2	1.6
722653	Rock	5.75	1.21	1.8	393.7	>10000.0	>10000	>100.0	3.7	8.8	>10000	18.73	>10000.0	0.6	1057.5	0.4	200	515.5	>2000.0	7.8	<2	2.88	0.004	<1	6	0.84	44	0.002	<20	0.14	0.006	0.03	<0.1	1.80	0.6	0.7	>10.00	1	4.2
722654	Rock	4.89	2.26	2.2	268.4	>10000.0	3884	>100.0	6.2	12.1	>10000	31.84	>10000.0	0.8	1567.3	0.6	43	84.3	>2000.0	22.9	8	0.45	0.021	<1	5	0.46	9	0.007	<20	0.38	0.012	0.07	<0.1	0.42	1.3	0.5	>10.00	2	2.2
722655	Rock	4.43	0.02	4.8	30.1	186.3	616	4.2	10.2	9.4	3150	4.25	308.3	1.2	3.4	6.6	59	13.1	62.0	0.6	20	0.59	0.097	21	6	0.11	236	0.002	<20	0.88	0.017	0.45	<0.1	0.04	2.8	0.3	0.29	2	0.7
722656	Rock	3.42	<0.01	3.8	31.5	119.8	299	0.9	12.7	11.1	1502	4.25	204.3	1.5	1.0	8.4	56	2.4	47.1	0.8	40	0.57	0.105	31	8	0.43	218	0.004	<20	1.55	0.049	0.38	<0.1	<0.01	3.2	0.3	0.22	4	0.7
722657	Rock	5.66	<0.01	3.0	45.4	41.5	280	0.4	12.3	15.6	1246	5.52	122.7	0.8	1.5	4.7	78	1.8	25.0	0.5	66	0.96	0.196	25	9	1.11	213	0.007	<20	2.43	0.049	0.35	<0.1	0.02	4.6	0.3	0.41	6	1.2
722658	Rock	7.89	<0.01	2.3	32.6	31.3	149	0.4	17.3	11.7	1201	4.48	108.6	0.4	<0.5	2.1	132	1.0	15.8	0.6	63	1.20	0.110	13	15	0.92	377	0.024	<20	2.84	0.197	0.39	<0.1	<0.01	6.0	0.4	0.28	7	0.7
722659	Rock	1.87	<0.01	3.6	46.8	50.3	300	0.6	14.7	14.3	1540	4.25	134.6	0.6	<0.5	2.6	45	2.4	15.0	1.7	44	0.39	0.097	20	10	0.44	327	0.005	<20	1.43	0.024	0.34	<0.1	0.04	6.2	0.2	0.06	3	<0.5
722660	Rock	1.64	0.01	1.7	35.0	54.1	213	0.4	9.6	27.3	2658	7.26	17.9	1.3	<0.5	8.4	322	2.0	5.4	0.8	187	2.75	0.254	31	7	2.50	252	0.028	<20	5.24	0.237	0.21	<0.1	<0.01	10.5	0.1	0.90	11	<0.5
722661	Rock	2.05	<0.01	2.0	38.7	102.2	418	0.8	10.8	26.9	2516	6.97	29.5	1.1	<0.5	8.3	215	4.3	6.4	1.3	173	2.34	0.282	28	9	2.14	143	0.050	<20	4.54	0.190	0.22	0.1	0.03	8.2	0.2	1.06	10	1.0
722662	Rock	2.16	<0.01	2.3	25.2	22.8	143	<0.1	13.6	29.8	2483	7.14	27.9	1.3	<0.5	7.0	250	1.1	3.9	0.1	222	3.21	0.256	26	21	2.48	572	0.061	<20	4.51	0.113	0.12	<0.1	<0.01	12.9	<0.1	0.39	12	<0.5
722663	Rock	5.09	0.04	2.1	37.7	29.8	273	<0.1	11.3	32.8	2579	7.77	47.0	1.3	<0.5	8.3	105	2.0	9.0	0.2	207	1.52	0.280	36	7	2.26	183	0.011	<20	3.86	0.055	0.18	<0.1	0.01	12.0	<0.1	0.53	11	<0.5
722664	Rock	3.78	<0.01	2.4	51.0	24.4	159	0.1	11.6	27.7	2395	7.32	112.2	1.4	<0.5	9.0	74	1.0	9.0	0.3	127	1.24	0.274	35	4	1.27	181	0.005	<20	2.49	0.022	0.27	<0.1	0.03	9.3	0.2	0.91	6	<0.5
722665	Rock	4.80	<0.01	1.8	43.4	17.7	168	<0.1	8.5	28.1	1807	6.81	38.2	1.4	<0.5	8.7	122	1.1	4.5	0.2	159	2.34	0.269	39	5	2.02	190	0.010	<20	3.61	0.054	0.22	<0.1	<0.01	9.8	0.1	0.94	9	<0.5
722666	Rock	4.67	<0.01	1.1	28.6	17.1	139	<0.1	8.8	30.2	1983	7.04	33.4	1.4	<0.5	8.0	139	0.8	4.3	<0.1	183	2.94	0.261	35	6	2.24	209	0.014	<20	3.82	0.058	0.14	<0.1	0.01	11.2	<0.1	0.51	10	<0.5
722667	Rock	2.86	0.38	0.2	509.2	>10000.0	>10000	>100.0	0.5	3.1	>10000	19.44	33.7	<0.1	130.9	<0.1	15	>2000.0	>2000.0	4.7	4	0.23	0.002	<1	1	0.67	22	<0.001	<20	0.12	0.005	0.02	<0.1	8.17	0.5	1.0	4.93	4	5.0
722668	Rock	1.05	1.04	<0.1	1238.4	>10000.0	>10000	>100.0	0.8	5.0	>10000	28.20	2894.0	<0.1	1657.1	<0.1	27	1223.6	>2000.0	0.4	<2	0.02	0.010	<1	<1	0.02	51	<0.001	<20	0.13	0.003	0.12	<0.1	6.94	0.8	1.0	>10.00	3	1.9
722669	Rock	1.65	0.27	0.5	172.3	1440.4	>10000	38.4	1.9	5.6	>10000	30.50	2436.8	0.1	251.8	<0.1	62	1046.1	818.5	<0.1	4	6.15	0.001	3	1	1.00	22	0.001	<20	0.06	0.001	0.01	<0.1	3.56	1.7	<0.1	>10.00	2	1.8
722670	Rock	3.78	<0.01	1.0	23.3	103.4	118	0.6	12.3	7.8	300	4.02	23.0	0.2	<0.5	1.0	66	1.3	18.3	0.1	32	0.34	0.061	12	11	0.86	187	0.005	<20	2.20	0.097	0.26	<0.1	0.01	3.7	0.1	0.37	5	<0.5
722671	Rock	2.57	<0.01	1.2	32.8	298.8	484	1.1	11.0	27.2	1630	6.98	22.5	1.3	0.8	7.6	182	6.9	68.9	<0.1	185	1.79	0.271	32	6	2.48	447	0.051	<20	4.03	0.110	0.28	<0.1	0.03	10.9	0.3	0.41	12	<0.5
722672	Rock	4.09	<0.01	0.6	37.1	75.3	110	0.4	7.2	25.0	1505	6.16	10.1	1.1	0.7	6.6	308	0.6	10.7	<0.1	186	6.25	0.237	23	5	2.25	262	0.075	<20	3.81	0.116	0.08	<0.1	<0.01	10.4	<0.1	0.28	11	<0.5
722673	Rock	1.54	0.12	1.3	342.4	7819.4	>10000	32.2	5.7	5.9	9308	10.86	>10000.0	0.8	100.3	4.1	13	397.8	1854.7	0.5	8	0.17	0.043	11	3	0.10	63	0.001	<20	0.38	0.004	0.32	0.1	0.54	1.9	0.2	3.26	1	1.1
722674	Rock	1.03	1.09	0.2	216.8	>10000.0	>10000	>100.0	3.0	9.5	8379	24.75	7.4	0.2	1668.2	<0.1	15	215.7	>2000.0	19.5	9	0.03	0.003	<1	3	0.13	32	0.001	<20	0.25	0.003	0.03	<0.1	1.07	0.5	0.7	9.63	2	<0.5

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000551
Number of Samples: 27
Project: suskwa
Shipment ID:
P.O. Number:
Received: 16-Jun-2008

	Method	WGHT	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	Unit	KG	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
	MDL	0.01	0.5	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001	1	1	0.01	1	0.01	10	0.01	0.01	0.01	2
Sample	**Type**																																
722676	Rock	4.36	1348.7	<1	251	>10000	>10000	>100.0	<1	<1	>10000	27.30	9509	13	9	<2	35	489.5	>2000	<3	<1	2.74	0.002	8	1	0.79	11	<0.01	<10	<0.01	<0.01	<0.01	27
722677	Rock	1.28	<0.5	4	7	46	201	<0.3	8	11	2103	7.43	121	<8	<2	<2	24	4.5	25	<3	74	0.30	0.058	7	10	3.59	55	<0.01	<10	5.02	0.01	0.02	<2
722678	Rock	1.81	11.5	54	1800	28	121	4.5	23	127	659	15.27	9	<8	<2	<2	46	1.9	<3	<3	98	1.45	0.108	4	18	0.57	44	0.08	<10	3.86	0.27	0.23	2
722679	Rock	1.83	7.7	<1	74	44	174	1.2	11	11	1055	4.91	289	<8	<2	<2	19	2.2	50	4	53	0.13	0.020	5	8	0.60	76	0.02	<10	1.74	0.02	0.37	<2
722680	Rock	4.95	1607.5	<1	2788	>10000	>10000	>100.0	2	<1	>10000	20.96	2395	<8	6	<2	45	1178.7	>2000	<3	3	0.15	0.006	6	<1	0.02	13	<0.01	<10	0.15	<0.01	0.06	>100
722681	Rock	2.33	337.8	1	132	1005	1068	>100.0	5	8	2332	3.04	2538	<8	<2	<2	48	32.2	470	<3	10	0.08	0.016	8	2	0.03	95	<0.01	<10	0.50	0.03	0.28	<2
722683	Rock	2.20	2066.9	2	1490	970	1714	18.6	54	60	1637	38.08	>10000	11	5	<2	24	16.7	240	389	<1	0.58	0.004	7	<1	0.33	13	<0.01	<10	0.06	<0.01	0.04	<2
722684	Rock	1.77	12.3	4	63	68	63	1.7	<1	15	888	6.79	54	<8	<2	13	172	1.4	37	<3	63	2.89	0.202	19	<1	0.91	92	<0.01	<10	1.03	0.05	0.15	<2
722685	Rock	3.77	468.3	<1	47	1058	1504	5.1	10	14	4527	5.84	3970	<8	<2	<2	23	11.8	657	<3	29	0.53	0.045	4	5	0.37	49	0.01	<10	1.07	0.01	0.28	<2
722686	Rock	4.83	21.1	<1	19	18	724	1.6	14	17	1390	4.71	96	<8	<2	<2	22	5.8	28	<3	64	0.23	0.032	6	9	0.56	68	0.02	<10	2.16	0.04	0.34	<2
722687	Rock	5.67	28.9	<1	52	345	1706	9.6	10	12	2462	4.30	807	<8	<2	<2	20	22.9	223	5	65	0.22	0.047	4	9	0.43	86	0.03	<10	1.70	0.02	0.32	2
722688	Rock	5.17	34.1	2	94	156	1026	5.7	8	13	2817	6.86	4086	<8	<2	<2	62	10.9	110	<3	47	0.17	0.070	5	9	0.26	92	0.02	<10	1.14	0.04	0.31	<2
722689	Rock	6.86	126.8	1	59	461	1011	12.0	6	8	877	8.72	5037	<8	<2	<2	38	7.5	291	<3	44	0.14	0.055	5	7	0.17	93	0.02	<10	0.97	0.03	0.31	<2
722690	Rock	4.15	116.8	<1	50	278	930	12.3	10	12	1096	6.79	3730	<8	<2	<2	31	6.2	144	<3	44	0.12	0.040	7	8	0.26	96	0.03	<10	1.35	0.02	0.40	<2
722691	Rock	5.87	379.6	1	185	765	1661	>100.0	5	6	1561	7.21	>10000	<8	<2	<2	107	20.9	592	<3	33	0.16	0.072	4	6	0.16	108	0.02	<10	0.85	0.08	0.30	<2
722692	Rock	5.41	284.0	<1	169	4806	2108	>100.0	4	5	2567	7.08	5632	<8	<2	<2	66	28.6	>2000	<3	18	0.59	0.277	4	3	0.07	102	<0.01	<10	0.73	0.04	0.32	<2
722693	Rock	4.45	29.7	<1	64	61	560	3.9	9	9	2350	4.02	1227	<8	<2	<2	18	5.8	66	<3	11	0.17	0.046	3	2	0.10	65	<0.01	<10	0.47	0.01	0.28	<2
722694	Rock	4.52	6.2	<1	49	73	97	1.5	8	10	1625	4.90	123	<8	<2	<2	44	1.9	42	<3	32	1.49	0.643	5	5	0.41	68	<0.01	<10	1.27	0.01	0.35	<2
722695	Rock	6.71	5.4	<1	93	27	22	0.8	9	11	1576	5.77	93	<8	<2	<2	33	1.3	18	<3	62	0.87	0.314	5	10	0.75	73	0.05	<10	2.28	0.02	0.40	<2
722696	Rock	3.92	1.6	<1	59	26	34	0.6	7	10	884	5.50	31	<8	<2	<2	26	1.0	16	4	62	0.17	0.030	7	8	0.71	61	0.03	<10	1.82	0.02	0.33	<2
722697	Rock	4.43	1986.9	<1	961	>10000	>10000	>100.0	6	7	>10000	22.18	>10000	11	7	<2	37	413.5	>2000	<3	4	2.01	0.017	7	5	0.40	29	<0.01	<10	0.18	<0.01	0.13	36
722698	Rock	1.04	1564.0	<1	341	>10000	8292	>100.0	8	18	1888	13.23	>10000	<8	<2	<2	69	113.4	>2000	<3	5	1.03	0.013	3	1	0.07	39	<0.01	<10	0.28	<0.01	0.20	11
722699	Rock	2.49	6.7	174	728	226	180	3.8	38	125	165	20.35	149	<8	<2	<2	8	3.0	58	12	7	0.11	0.041	4	2	0.04	19	<0.01	<10	0.25	0.01	0.16	<2
722700	Rock	1.66	3537.8	4	233	297	361	8.6	7	39	771	12.43	>10000	<8	4	<2	37	5.3	300	27	29	1.45	0.071	4	4	0.22	62	<0.01	<10	1.46	0.05	0.44	<2
722551	Rock	1.50	4167.1	4	354	782	2829	12.8	8	13	446	15.90	>10000	<8	5	<2	21	26.2	451	67	11	0.93	0.047	3	4	0.08	38	<0.01	<10	0.65	<0.01	0.32	<2
722552	Rock	1.26	2960.6	5	221	234	34	13.7	8	24	351	11.99	>10000	<8	4	<2	5	0.9	237	67	15	0.18	0.062	3	5	0.11	41	<0.01	<10	0.73	0.01	0.30	<2
722553	Rock	1.54	989.3	<1	444	437	21	13.5	9	30	470	18.46	>10000	<8	<2	<2	9	2.2	159	68	30	0.33	0.133	4	7	0.35	45	<0.01	<10	1.08	<0.01	0.21	<2

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000564
Number of Samples: 36
Project: suskwa
Shipment ID:
P.O. Number:
Received: 24-Jun-2008

	Method	WGHT	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	G6	7AR	7AR	7AR	7AR	7AR.1
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Ag	Pb	Zn	As	Sb	Pb
	Unit	KG	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	GM/T	%	%	%	%	%
	MDL	0.01	0.5	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001	1	1	0.01	1	0.01	10	0.01	0.01	0.01	2	5	0.01	0.01	0.01	0.001	0.01
Sample	**Type**																																						
722554	Rock	1.69	1454.2	<1	694	>10000	>10000	>100.0	5	<1	>10000	15.79	21	27	<2	<2	33	777.6	>2000	75	15	6.47	<0.001	11	2	1.57	7	<0.01	<10	0.03	<0.01	0.02	<2	588	>4.00	4.54	0.07	6.980	14.28
722555	Rock	3.85	41.2	2	41	550	6685	0.7	3	15	>10000	5.91	383	16	<2	6	73	83.6	10	5	40	2.03	0.164	14	4	0.20	66	<0.01	<10	0.80	<0.01	0.31	<2	N.A.	N.A.	N.A.	N.A.	N.A.	
722556	Rock	7.88	34.4	2	50	4422	4476	20.5	4	16	6380	5.79	141	19	<2	2	64	61.6	1210	5	70	1.85	0.168	15	4	0.44	102	0.01	<10	1.01	0.03	0.31	<2	N.A.	N.A.	N.A.	N.A.	N.A.	
722557	Rock	7.17	33.0	3	54	448	>10000	6.6	3	17	>10000	6.23	538	15	<2	6	70	226.7	41	8	28	1.76	0.166	13	3	0.12	87	<0.01	<10	0.56	<0.01	0.28	<2	N.A.	0.06	1.64	0.06	0.002	
722558	Rock	7.86	36.6	2	49	746	>10000	6.7	4	17	>10000	6.15	487	19	<2	6	71	254.7	64	11	42	2.27	0.165	13	3	0.15	66	<0.01	<10	0.74	0.01	0.26	<2	N.A.	0.08	2.24	0.05	0.034	
722559	Rock	3.78	47.6	2	60	258	>10000	11.9	3	14	>10000	6.91	1562	20	<2	6	31	326.3	50	10	28	0.50	0.171	15	3	0.05	67	<0.01	<10	0.58	<0.01	0.29	<2	N.A.	0.03	2.00	0.16	0.027	
722560	Rock	4.47	33.7	1	47	278	>10000	3.9	3	16	7770	5.83	1145	21	<2	5	26	317.9	99	7	71	0.62	0.170	15	3	0.58	84	0.02	<10	1.41	0.02	0.33	<2	N.A.	0.03	2.44	0.12	0.023	
722561	Rock	6.05	41.3	3	50	233	>10000	5.3	4	22	>10000	5.73	932	23	<2	6	26	400.9	88	12	24	0.45	0.163	14	2	0.07	55	<0.01	<10	0.56	<0.01	0.28	<2	N.A.	0.02	4.00	0.10	0.027	
722562	Rock	5.72	18.7	2	46	234	>10000	4.5	5	21	>10000	5.10	399	18	<2	6	24	464.6	80	17	72	0.62	0.148	16	4	0.43	87	0.03	<10	1.17	0.05	0.35	<2	N.A.	0.02	4.65	0.04	0.018	
722563	Rock	7.20	27.8	2	52	740	>10000	5.5	4	20	>10000	5.48	1123	10	<2	6	17	359.1	101	10	32	0.50	0.167	15	3	0.15	57	<0.01	<10	0.69	<0.01	0.31	<2	N.A.	0.07	2.98	0.11	0.030	
722564	Rock	5.58	10.9	2	46	837	>10000	5.6	3	14	7424	4.27	460	15	<2	6	18	317.2	173	7	61	0.53	0.123	13	4	0.43	81	0.03	<10	1.08	0.04	0.35	<2	N.A.	0.08	2.58	0.05	0.032	
722565	Rock	6.84	207.5	2	141	>10000	>10000	84.1	4	18	>10000	7.63	1717	19	<2	<2	20	578.7	>2000	25	26	0.89	0.145	13	2	0.19	57	<0.01	<10	0.50	<0.01	0.26	<2	N.A.	1.99	3.76	0.18	0.884	
722566	Rock	4.82	511.2	2	270	>10000	>10000	>100.0	5	14	>10000	12.50	4901	28	<2	<2	30	605.2	>2000	30	14	0.35	0.068	10	3	0.07	48	<0.01	<10	0.38	<0.01	0.22	<2	159	3.28	3.52	0.49	1.487	
722567	Rock	7.22	20.0	2	76	837	>10000	5.9	3	17	>10000	5.06	520	20	<2	7	24	210.0	77	6	23	0.33	0.170	18	3	0.11	46	<0.01	<10	0.72	<0.01	0.30	<2	N.A.	0.08	1.09	0.05	0.040	
722568	Rock	7.91	174.4	2	54	846	5048	8.3	2	14	9544	7.55	>10000	20	<2	6	17	129.7	109	14	13	0.20	0.147	11	4	0.04	42	<0.01	<10	0.58	<0.01	0.25	<2	N.A.	0.08	0.54	1.10	0.037	
722569	Rock	5.28	46.7	2	65	2092	8656	11.4	3	14	>10000	5.74	981	18	<2	5	26	163.5	398	4	20	0.24	0.129	14	3	0.08	56	<0.01	<10	0.69	<0.01	0.32	<2	N.A.	N.A.	N.A.	N.A.	N.A.	
722570	Rock	6.35	142.0	1	64	2069	4788	13.7	1	7	7614	9.31	4900	22	<2	4	45	109.8	357	7	18	0.11	0.147	11	4	0.03	48	<0.01	<10	0.55	0.01	0.29	<2	N.A.	N.A.	N.A.	N.A.	N.A.	
722571	Rock	6.44	74.5	2	40	3218	5165	17.0	<1	<1	1179	5.34	1725	18	<2	3	28	111.1	778	5	6	0.11	0.096	8	3	0.02	43	<0.01	<10	0.38	<0.01	0.29	<2	N.A.	N.A.	N.A.	N.A.	N.A.	
722572	Rock	5.07	349.7	2	269	8181	>10000	99.1	1	4	>10000	27.99	6825	47	<2	<2	39	479.9	>2000	6	12	0.35	0.057	9	6	0.04	32	<0.01	<10	0.28	<0.01	0.17	<2	N.A.	0.84	1.56	0.69	0.443	
722573	Rock	7.92	50.3	4	58	1724	>10000	17.7	3	15	>10000	7.08	1714	20	<2	7	48	247.2	373	50	28	0.28	0.148	17	2	0.04	40	<0.01	<10	0.49	<0.01	0.27	<2	N.A.	0.18	1.34	0.18	0.088	
722574	Rock	7.44	130.9	5	124	4859	>10000	53.8	4	14	>10000	13.11	1989	26	<2	8	115	525.4	1735	33	21	0.33	0.105	18	2	0.11	42	<0.01	<10	0.45	<0.01	0.21	<2	N.A.	0.47	2.79	0.21	0.285	
722575	Rock	8.68	65.0	4	66	2800	>10000	15.9	3	11	>10000	8.33	2392	13	<2	7	72	400.3	1559	69	28	0.34	0.139	16	2	0.03	44	<0.01	<10	0.41	<0.01	0.22	<2	N.A.	0.27	1.89	0.23	0.251	
722576	Rock	4.89	127.6	2	61	5296	>10000	22.1	3	7	>10000	7.05	3036	22	<2	3	44	270.2	1959	7	11	0.26	0.129	13	3	0.04	47	<0.01	<10	0.49	<0.01	0.24	<2	N.A.	0.52	1.17	0.31	0.312	
722577	Rock	4.03	530.7	2	68	>10000	6558	45.1	3	3	5070	13.41	>10000	27	<2	<2	52	207.0	>2000	14	13	0.07	0.095	7	6	0.02	55	<0.01	<10	0.43	0.02	0.29	<2	N.A.	2.73	0.68	1.30	1.066	
722578	Rock	3.52	497.5	2	75	>10000	7759	52.2	3	12	>10000	15.25	>10000	31	3	<2	24	221.2	>2000	19	14	0.08	0.106	9	5	0.02	48	<0.01	<10	0.45	<0.01	0.23	<2	N.A.	2.62	0.83	1.43	1.117	
722579	Rock	3.62	299.4	3	102	>10000	>10000	30.3	4	14	>10000	10.98	6826	28	<2	<2	23	349.3	>2000	11	12	0.23	0.129	12	3	0.03	41	<0.01	<10	0.47	<0.01	0.21	<2	N.A.	1.30	1.29	0.72	0.562	
722580	Rock	5.96	970.1	2	193	>10000	>10000	>100.0	6	15	>10000	18.77	>10000	27	<2	<2	30	980.6	>2000	92	29	0.19	0.036	12	3	0.26	27	<0.01	<10	0.22	<0.01	0.11	<2	122	>4.00	4.49	1.69	4.189	9.00
722581	Rock	4.81	216.9	3	108	9992	>10000	46.1	5	15	>10000	9.61	3133	20	<2	3	23	285.1	>2000	74	34	0.21	0.135	17	2	0.07	44	<0.01	<10	0.52	<0.01	0.26	<2	N.A.	1.10	1.35	0.31	0.406	
722582	Rock	4.56	140.2	2	86	8833	>10000	36.4	4	12	>10000	9.73	1223	26	<2	4	21	318.6	>2000	60	23	0.19	0.134	18	2	0.11	41	<0.01	<10	0.39	<0.01	0.24	<2	N.A.	0.93	1.57	0.13	0.357	
722583	Rock	4.36	476.9	2	259	>10000	>10000	96.5	7	15	>10000	17.61	6056	29	<2	<2	14	870.1	>2000	64	27	0.16	0.094	12	4	0.10	30	<0.01	<10	0.34	<0.01	0.18	<2	N.A.	>4.00	5.07	0.64	1.915	4.13
722584	Rock	4.87	654.8	1	332	>10000	>10000	>100.0	6	9	>10000	20.14	5771	27	<2	<2	21	813.2	>2000	95	33	0.07	0.061	11	3	0.03	25	<0.01	<10	0.27	<0.01	0.15	<2	179	>4.00	4.59	0.76	2.699	6.00
722585	Rock	1.72	8.9	<1	23	251	2259	<0.3	11	17	3764	4.21	111	11	<2	<2	26	19.4	60	7	121	1.15	0.080	6	23	0.97	27	0.01	<10	2.03	0.08	0.14	<2	N.A.	N.A.	N.A.	N.A.	N.A.	
722586	Rock	2.71	28.0	<1	19	317	1734	5.6	12	15	6406	3.75	313	11	<2	3	21	20.4	47	6	89	0.89	0.088	7	17	0.76	52	<0.01	<10	1.69	0.05	0.25	<2	N.A.	N.A.	N.A.	N.A.	N.A.	
722587	Rock	2.07	236.4	1	527	>10000	>10000	>100.0	10	15	>10000	8.79	632	14	<2	<2	12	775.2	>2000	59	22	0.35	0.049	13	2	0.35	20	<0.01	<10	0.33	<0.01	0.14	<2	230	3.33	5.20	0.08	2.383	
722588	Rock	1.58	23.0	<1	115	>10000	>10000	>100.0	9	9	2032	6.76	>10000	20	<2	<2	99	359.0	>2000	<3	6	1.86	0.004	2	2	0.53	25	<0.01	<10	0.28	<0.01	0.15	16	112	>4.00	1.59	4.43	2.084	4.28
722589	Rock	1.76	78.5	2	207	2313	>10000	15.2	3	16	819	11.20	771	<8	<2	3	109	504.9	42	8	56	1.01	0.137	6	3	0.91	33	0.03	<10	3.59	0.25	0.33	94	N.A.	0.26	7.31	0.08	0.012	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000929
Number of Samples: 53
Project: suskwa
Shipment ID:
P.O. Number:
Received: 16-Sep-2008

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	7AR	7AR	7AR.1
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Pb	Zn	Ag	Sb	Pb
	Unit	KG	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	PPM	%	%	GM/T	%	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.01	0.01	2	0.001	0.01
Sample	**Type**																																												
771201	Rock	3.42	137	2.6	31.1	1259.8	1125	41.2	2.2	1.4	1246	4.15	2395.5	0.9	136.4	4.1	17	22.3	256.2	0.1	6	0.07	0.145	10	4	0.02	45	0.001	<20	0.34	0.008	0.28	<0.1	0.45	0.3	0.21	3.8	0.7	<1					
771202	Rock	3.99	695	0.6	75.1	>10000.0	>10000	>100.0	1.2	5.7	>10000	26.22	2018.3	0.4	593.0	<0.1	8	999.4	>2000.0	2.5	<2	0.36	0.010	<1	<1	0.88	24	<0.001	<20	0.05	0.002	0.05	<0.1	1.93	1.3	5.80	0.8	3.2	1	>4.00	5.80	154	4.291	8.87
771203	Rock	2.34	71	3.6	73.4	1597.1	4223	13.2	5.9	16.1	5148	6.61	660.3	2.0	71.8	3.9	22	77.8	435.6	0.5	35	0.39	0.147	12	5	0.24	117	0.009	<20	0.82	0.017	0.37	0.1	0.67	0.3	0.19	7.3	0.7	2					
771204	Rock	1.75	3711	<0.1	442.8	>10000.0	>10000	>100.0	2.8	6.9	1927	13.75	27.6	0.2	3452.8	<0.1	20	668.0	>2000.0	4.7	3	<0.01	<0.001	<1	2	0.02	13	<0.001	<20	0.04	0.004	0.02	<0.1	2.66	2.1	>10.00	0.2	2.1	<1	>4.00	4.11	>300	12.552	26.25
771205	Rock	2.90	468	0.5	42.7	>10000.0	758	63.7	0.9	1.5	1197	4.59	6405.5	0.4	383.8	0.9	18	20.1	>2000.0	0.8	6	0.01	0.060	2	3	0.02	38	<0.001	<20	0.27	0.015	0.25	<0.1	0.99	0.4	0.81	1.7	0.6	<1	1.62	0.07	68	0.716	
771206	Rock	2.45	2431	0.4	191.5	>10000.0	>10000	>100.0	3.9	8.4	>10000	21.86	2242.5	0.2	2012.3	<0.1	14	585.3	>2000.0	1.7	3	0.38	0.003	<1	<1	0.82	25	<0.001	<20	0.06	0.001	0.04	<0.1	1.64	2.0	7.08	0.9	1.4	1	>4.00	3.14	>300	7.481	14.83
771207	Rock	1.43	406	0.6	54.3	>10000.0	>10000	32.3	3.2	10.4	>10000	21.59	>10000.0	0.4	383.1	0.6	13	429.5	>2000.0	1.6	8	0.08	0.041	<1	2	0.21	50	0.001	<20	0.25	0.006	0.21	<0.1	3.40	0.4	1.42	2.9	2.0	2	2.22	1.42	33	1.013	
771208	Rock	2.60	93	1.1	77.8	3539.2	4651	16.7	4.6	14.0	>10000	7.54	530.8	0.2	85.8	0.6	7	124.7	961.2	0.3	17	0.11	0.073	3	4	0.07	50	<0.001	<20	0.34	0.004	0.31	<0.1	0.36	0.5	0.52	4.1	1.0	1					
771209	Rock	2.84	732	1.2	224.3	>10000.0	>10000	64.3	7.9	20.9	>10000	24.51	>10000.0	0.5	763.1	0.3	19	535.1	>2000.0	0.9	6	0.05	0.031	<1	1	0.14	38	<0.001	<20	0.22	0.004	0.19	0.3	8.64	0.5	1.55	2.6	2.4	4	1.36	2.76	66	0.493	
771210	Rock	2.73	17	3.6	44.6	654.0	3939	4.9	20.1	26.4	5001	4.35	155.4	1.2	18.6	0.8	16	94.8	132.4	0.2	41	0.13	0.040	6	8	0.38	82	0.002	<20	1.38	0.011	0.35	<0.1	0.12	0.3	0.10	4.3	0.8	3					
771211	Rock	1.54	434	2.3	153.0	6348.8	3989	>100.0	1.0	1.4	5240	13.84	2846.0	0.6	504.8	2.7	8	43.9	>2000.0	0.2	4	<0.01	0.018	3	3	0.03	78	0.002	<20	0.33	0.008	0.23	<0.1	2.74	0.4	0.92	0.9	0.8	<1	0.63	0.36	166	0.331	
771212	Rock	2.30	923	0.9	49.5	>10000.0	>10000	35.6	4.8	8.9	>10000	34.79	>10000.0	0.6	920.5	0.2	7	351.4	>2000.0	0.2	3	0.39	0.002	<1	<1	1.25	15	<0.001	<20	0.04	0.003	0.04	0.1	0.50	0.4	8.08	1.1	<0.5	<1	2.00	1.25	40	0.905	
771213	Rock	2.32	1418	1.0	16.8	1921.1	1346	12.8	1.2	2.5	533	8.81	>10000.0	0.8	1603.4	2.0	11	23.1	866.9	0.2	3	<0.01	0.050	2	3	0.01	55	0.001	<20	0.23	0.005	0.24	0.1	0.49	0.2	3.05	0.8	<0.5	<1					
771214	Rock	2.15	1634	0.6	12.0	741.7	223	6.1	0.7	2.1	934	4.75	>10000.0	0.3	1510.3	0.5	5	6.8	423.2	<0.1	5	<0.01	0.047	3	1	0.02	49	0.001	<20	0.32	0.005	0.23	0.2	0.11	0.2	0.34	1.2	0.8	<1					
771215	Rock	2.04	66	1.7	162.1	3517.0	>10000	58.5	2.3	5.1	>10000	9.29	4012.1	1.4	81.9	4.3	9	462.4	823.6	0.1	10	0.31	0.143	8	2	0.27	49	0.001	<20	0.29	0.003	0.29	0.2	1.22	0.1	1.18	6.0	1.2	<1	0.36	2.07	65	0.133	
771216	Rock	2.88	19	0.7	270.7	>10000.0	>10000	>100.0	2.6	5.3	>10000	12.36	>10000.0	0.9	1.4	<0.1	6	1196.3	>2000.0	0.2	6	<0.01	0.018	<1	4	0.02	45	<0.001	<20	0.16	0.004	0.12	0.3	9.85	1.8	3.66	1.1	1.7	2	3.94	5.00	>300	1.985	
771217	Rock	1.97	43	1.6	106.0	939.7	3527	15.2	5.4	5.3	6699	2.03	1551.6	4.1	23.5	8.1	9	157.3	182.4	1.0	<2	0.13	0.017	6	1	0.01	68	<0.001	<20	0.35	0.009	0.23	0.2	0.28	0.2	0.13	0.5	0.6	<1					
771218	Rock	2.90	89	0.9	140.7	>10000.0	>10000	>100.0	1.6	7.6	7497	6.12	>10000.0	2.6	94.6	1.0	7	751.5	>2000.0	1.4	<2	<0.01	0.005	<1	9	0.01	39	<0.001	<20	0.14	0.003	0.10	0.2	9.16	1.4	2.60	0.3	2.0	1	2.68	3.42	>300	1.384	
771219	Rock	2.88	60	0.6	65.9	>10000.0	>10000	47.1	5.7	9.7	>10000	9.75	>10000.0	0.5	63.5	0.4	6	687.5	>2000.0	1.5	7	0.05	0.026	<1	3	0.12	48	0.001	<20	0.31	0.005	0.31	0.3	2.93	0.5	3.87	2.4	1.5	<1	1.05	3.03	47	0.460	
771220	Rock	3.38	5	0.5	127.2	>10000.0	>10000	84.2	4.4	4.7	>10000	13.75	>10000.0	0.6	<0.5	0.7	8	1985.8	>2000.0	0.2	7	0.08	0.007	<1	3	0.29	35	<0.001	<20	0.18	0.006	0.12	0.6	9.47	0.6	4.38	2.2	3.9	2	1.24	7.68	82	0.549	
771221	Rock	2.78	12	0.7	104.0	>10000.0	>10000	37.9	2.1	2.5	7737	7.42	>10000.0	1.3	7.6	0.6	19	553.0	>2000.0	0.1	7	0.04	0.042	<1	4	0.08	47	<0.001	<20	0.25	0.006	0.18	0.2	3.60	1.0	2.15	1.7	0.7	<1	1.31	2.75	41	0.582	
771222	Rock	4.13	35	1.1	182.5	>10000.0	>10000	43.4	1.9	1.2	2421	3.56	4837.3	0.6	24.5	<0.1	4	444.5	>2000.0	0.2	<2	<0.01	0.009	<1	3	0.02	55	<0.001	<20	0.22	0.004	0.21	<0.1	2.24	0.9	3.37	0.2	0.8	<1	>4.00	1.90	47	2.512	5.84
771223	Rock	2.63	10	1.8	25.7	1000.7	935	4.0	1.3	1.7	5044	2.05	616.4	1.0	10.0	4.4	6	19.5	163.1	<0.1	<2	<0.01	0.016	12	3	<0.01	58	<0.001	<20	0.30	0.004	0.32	0.2	0.21	0.3	<0.05	0.3	<0.5	<1					
771224	Rock	2.34	371	0.6	397.0	7243.1	>10000	>100.0	2.5	5.7	>10000	14.53	9094.8	0.4	356.9	0.5	6	237.7	>2000.0	<0.1	7	<0.01	0.034	<1	2	0.04	55	<0.001	<20	0.29	0.005	0.25	0.1	1.88	0.4	2.54	1.6	0.8	<1	0.75	1.43	>300	0.366	
771225	Rock	3.12	60	1.1	27.8	2128.9	580	17.4	1.0	0.7	286	2.89	6028.5	2.3	60.2	4.6	39	60.4	689.5	0.5	<2	<0.01	0.006	5	2	<0.01	41	<0.001	<20	0.25	0.008	0.22	0.1	0.50	0.4	0.09	0.3	<0.5	<1					
771226	Rock	1.06	8	2.5	34.8	90.7	1403	4.5	5.7	20.8	7150	5.70	160.8	1.6	9.4	5.2	72	18.7	36.3	<0.1	44	2.89	0.192	14	3	0.79	37	0.003	<20	1.02	0.008	0.21	<0.1	0.05	0.2	0.83	9.2	0.6	2					
771227	Rock	0.62	34	1.1	157.5	39.2	3349	0.8	9.6	28.3	4183	7.69	325.8	1.2	35.2	4.0	44	29.7	11.3	<0.1	157	1.11	0.182	12	9	1.88	233	0.221	<20	2.52	0.082	0.60	0.2	0.02	0.2	0.23	9.1	<0.5	10					
771228	Rock	0.97	100	1.0	117.7	743.1	>10000	6.9	3.8	6.5	>10000	16.97	1678.7	0.2	105.6	0.3	129	592.9	242.8	0.5	<2	13.74	0.008	2	3	1.62	10	<0.001	<20	0.06	0.005	0.05	0.6	1.54	<0.1	3.31	2.0	1.7	1	0.07	4.16	9	0.025	
771229	Rock	1.82	54	0.9	48.5	191.2	>10000	2.4	3.4	10.4	>10000	14.30	1229.4	0.5	55.3	1.5	117	162.0	69.6	0.1	20	10.46	0.074	6	1	1.02	43	0.012	<20	0.35	0.010	0.20	0.1	0.24	0.2	4.85	4.9	1.0	2	0.02	1.22	3	0.007	
771230	Rock	0.89	4	1.7	29.3	55.5	798	0.5	4.4	17.7	2823	5.07	51.4	1.0	5.6	3.5	59	11.2	9.8	<0.1	135	1.40	0.184	15	5	1.01	240	0.190	<20	1.42	0.142	0.68	0.2	0.05	0.2	0.11	4.9	<0.5	6					
771231	Rock	1.61	36	1.6	42.6	18.8	864	0.5	11.5	23.9	3369	5.59	28.2	1.2	59.1	4.7	39	14.0	3.4	<0.1	159	0.96	0.150	12	11	1.38	266	0.246	<20	1.73	0.100	0.59	0.2	0.02	0.1	0.09	7.2	<0.5	7					
771232	Rock	4.60	27	1.6	57.2	88.1	1335	1.5	9.0	19.4	4831	10.10	1221.9	1.2	25.9	4.6	24	16.6	20.6	0.1	123	0.51	0.142	11	9	1.14	224	0.146	<20	1.97	0.054	0.59	0.1	0.03	0.2	0.16	12.7	<0.5	6					
771233	Rock	2.62	237	1.1	77.9	336.0	8791	7.2	3.8	9.2	>10000	31.65	4422.9	1.0	222.4	1.5	69	112.8	71.2	0.1	8	0.07	0.056	3	2	0.02	24	<0.001	<20	0.20	0.004	0.15	<0.1	0.84	0.2	2.18	5.0	<0.5	1					
588910	Rock	2.07	3	2.5	26.4	754.4	7205	5.0	13.6	12.7	6548	3.92	899.0	0.2	7.8	0.8	18	194.0	407.8	<0.1	19	0.24	0.080	5	7	0.16	61	0.001	<20	0.71	0.010	0.20	0.2	0.66	0.3	<0.05	4.9	<0.5	2					
588911	Rock	2.05	5	0.6	128.0	>10000.0	>10000	>100.0	4.5	5.2	8009	5.97	>10000.0	<0.1	<0.5	<0.1	24	>2000.0	>2000.0	<0.1	5	0.04	0.006	<1	6	0.08	24	<0.001	<20	0.10	0.003	0.05	0.1	13.02	0.9	5.49	1.3	5.2	3	>4.00	12.87	204	3.015	4.92
588912	Rock	1.55	<2	0.2	4.3	103.8	583	0.6	18.0	17.2	1299	4.45	71.5	0.2	<0.5	0.8	33	11.8	35.0	<0.1	101	1.44	0.070	8	34	1.92	36	0.004	<20	2.85	0.045	0.08	<0.1	0.03	<0.1	<0.05	7.3	<0.5	12					
588913	Rock	4.32	28	0.7	339.8	>10000.0	>10000	>100.0	3.5	4.4	7574	5.13	4792.2	<0.1	6.7	<0.1	161	>2000.0	>2000.0	<0.1	5	3.16	0.012	<1	3	0.94	27	<0.001	<20	0.23	0.002	0.05	<0.1	18.40	0.7	8.35	0.5	8.6	4	>4.00	19.72	>300	4.167	6.16
588914	Rock	2.64	4	0.9	84.8	6977.7	>10000	>100.0	15.9	14.4	6149	4.70	6594.1	0.2	<0.5	0.5	62	372.8	>2000.0	<0.1	32	1.54	0.109	2	9	0.39	56	<0.001	<20	0.83	0.007	0.19	<0.1	1.89	0.3	1.17	5.5	1.1	2	0.72	2.18	148	0.562	
588915	Rock	1.69	1071	0.4	417.5	>10000.0	>10000	>100.0	3.4	13.5	7183	31.11	>10000.0	<0.1	1090.7	<0.1	4	1395.1	>2000.0	0.4	3	0.03	0.003	<1	1	0.05	9	<0.001	<20	0.02	<0.001	0.01	<0.1	4.76	0.8	>10.00	0.3	4.1	1	>4.00	7.26	220	2.098	4.53
588916	Rock	1.25	11	1.1	47.4	103.0	226	1.3	4.6	16.7	408	3.56	75.9	1.4	5.1	6.0	22	3.9	42.9	<0.1	121	0.53	0.153	12	4	0.93	228	0.238	<20	1.16	0.080	0.65	0.2	0.03	0.3	0.10	2.3	<0.5	6					
588917	Rock	2.68	185	2.0	21.8	6984.2	6528	30.5	2.9	3.7	>10000	26.81	5648.2	<0.1	99.1	0.2	22	171.8	>2000.0	<0.1	5	0.19	0.004	<1	1	0.49	27	<0.001	<20	0.22	0.006	0.09	0.2	0.57	0.2	4.88	2.3	0.5	2	0.72	0.70	34	0.311	
8238	Rock	3.08	3	0.3	528.0	>10000.0	>10000	>100.0	2.7	5.9	616	3.19	>10000.0	<0.1	<0.5	<0.1	19	1438.9	>2000.0	<0.1	3	0.35	0.003	<1	4	0.11	25	<0.001	<20	0.18	0.003	0.10	<0.1	6.22	1.2	5.39	0.7	2.1	2	>4.00	5.40	>300	2.818	7.96
8239	Rock	1.69	3	0.3	27.7	2561.5	3025	33.3	9.2	10.9	1042	3.18	1944.4	<0.1	6.5	0.5	30	85.0	557.5	0.2	24	0.34	0.010	3	4	0.30	53	<0.001	<20	1.18	0.015	0.20	<0.1	0.27	0.3	0.15	5.2	<0.5	3					
8240	Rock	2.56	3	0.5	18.0	1217.2	4917	18.0	8.6	17.4	3646	2.48	3261.0	<0.1	5.9	0.6	21	155.6	406.1	0.1	8	0.23	0.044	2	2	0.15	57	<0.001	<20	0.53	0.007	0.29	0.3	0.45	0.4	0.36	3.3	<0.5	2					
8242	Rock	3.67	2	0.4	133.7	>10000.0	>10000	>100.0	4.5	9.6	1520	3.49	9119.8	<0.1	<0.5	0.2	12	473.6	>2000.0	0.2	10	0.06	0.009	<1	5	0.15	42	<0.001	<20	0.61	0.007	0.18	<0.1	1.84	1.1	1.87	2.8	0.6	2	2.24	1.80	250	1.301	
8243	Rock	2.07	186	1.2	309.6	411.8	565	27.8	18.9	27.6	2387	8.79	1960.5	0.2	173.4	0.7	25	10.4	210.2	22.2	20	0.28	0.023	3	5	0.15	58	<0.001	<20	0.69	0.011	0.17	0.2	0.08	0.2	2.17	3.5	1.8	1					
8244	Rock	3.60	<2	1.4	63.9	413.6	3365	3.6	16.2	22.8	5107	4.79	769.7	0.2	1.5	1.0	19	58.8	158.9	0.6	20	0.19	0.071	7	4	0.08	48	<0.001	<20	0.56	0.007	0.22	0.1	0.13	0.2	<0.05	4.5	0.7	2					
8245	Rock	6.30	<2	2.8	53.5	244.4	1389	1.8	12.7	15.5	3184	4.01	357.6	0.1	1.7	0.7	19	30.1	55.9	0.3	7	0.11	0.026	6	2	0.04	74	<0.001	<20	0.39	0.009	0.20	<0.1	0.04	0.2	<0.05	2.4	1.6	<1					
8246	Rock	7.29	6	0.6	528.4	>10000.0	>10000	>100.0	0.2	1.7	1216	2.70	3362.2	0.5	<0.5	<0.1	91	>2000.0	>2000.0	0.5	<2	1.50	0.003	<1	<1	0.45	28	<0.001	<20	0.18	0.012	0.07	<0.1	16.03	1.7	7.02	<0.1	5.3	3	>4.00	11.79	>300	4.478	11.30
8247	Rock	4.19	6	0.6	378.2	>10000.0	>10000	>100.0	5.3	7.0	1786	3.23	7641.6	0.2	<0.5	<0.1	30	651.8	>2000.0	0.3	9	0.26	0.025	<1	2	0.11	50	<0.001	<20	0.40	0.005	0.16	<0.1	3.63	1.2	3.97	2.3	1.8	2	>4.00	2.56	>300	2.171	14.71
8248	Rock	4.32	<2	1.3	47.5	3239.4	3704	18.7	7.3	9.8	1737	2.80	573.1	0.6	4.4	2.4	23	88.2	369.2	0.3	12	0.24	0.018	5	4	0.11	47	<0.001	<20	0.55	0.017	0.23	<0.1	0.38	0.3	0.25	2.6	0.7	1					
8249	Rock	1.38	<2	0.4	25.9	2912.8	>10000	14.2	6.7	5.5	>10000	9.20	>10000.0	<0.1	0.8	0.4	15	618.2	979.1	<0.1	5	0.18	0.044	3	2	0.28	58	<0.001	<20	0.27	0.007	0.19	<0.1	1.81	0.2	1.59	2.4	1.1	1	0.32	2.67	17	0.152	
8250	Rock	1.68	<2	0.8	27.7	2370.9	>10000	8.0	13.0	13.8	>10000	8.91	8210.1	0.1	1.9	0.6	28	517.4	478.9	0.2	11	0.19	0.058	4	4	0.21	36	<0.001	<20	0.30	0.011	0.20	0.3	1.49	0.2	1.24	4.8	1.2	2	0.24	2.53	9	0.102	

APPENDIX D: AcmeLabs Assay data for Soil Samples

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000542
Number of Samples: 178
Project: suskwa
Shipment ID:
P.O. Number: 348104
Received: 10-Jun-2008

	Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	Unit	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
	MDL	0.5	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
Sample	**Type**																															
L1-S-0+50W	Soil	<0.5	<1	12	19	124	<0.3	7	6	222	4.58	68	<8	<2	<2	8	1.1	5	4	69	0.06	0.230	3	12	0.29	101	0.01	<20	3.55	<0.01	0.03	<2
L1-S-1+00W	Soil	18.6	<1	7	16	178	0.4	5	5	116	3.12	29	<8	<2	<2	9	0.6	5	<3	57	0.08	0.092	4	9	0.21	113	0.01	<20	2.62	<0.01	0.05	<2
L1-S-1+50W	Soil	<0.5	<1	13	21	187	<0.3	7	9	283	4.20	44	<8	<2	<2	28	1.5	5	<3	81	0.15	0.130	3	11	0.34	256	0.03	<20	2.10	<0.01	0.07	2
L1-S-2+00W	Soil	17.2	<1	11	17	315	<0.3	10	12	442	4.21	45	<8	<2	<2	20	1.3	4	<3	62	0.33	0.131	4	12	0.34	140	0.01	<20	2.44	<0.01	0.07	<2
L1-S-2+50W	Soil	2.0	<1	17	25	275	0.3	8	12	351	4.46	54	<8	<2	<2	28	1.3	6	4	69	0.28	0.066	3	12	0.35	149	0.01	<20	2.31	<0.01	0.08	<2
L1-S-3+00W	Soil	4.9	<1	27	20	94	<0.3	12	12	454	4.31	63	<8	<2	2	28	0.7	7	<3	61	0.26	0.045	10	13	0.53	113	0.01	<20	2.83	<0.01	0.06	<2
L1-S-3+50W	Soil	3.4	<1	19	27	111	0.3	10	9	497	3.11	59	<8	<2	<2	47	0.9	9	<3	60	0.64	0.067	7	13	0.48	108	0.03	<20	1.61	0.02	0.11	<2
L1-S-4+00W	Soil	5.1	<1	12	18	244	<0.3	8	9	302	4.80	31	<8	<2	<2	12	1.3	6	<3	65	0.09	0.210	4	13	0.34	125	<0.01	<20	3.26	<0.01	0.04	<2
L2-S-0+50W	Soil	<0.5	<1	18	42	113	0.5	9	9	386	2.88	49	<8	<2	<2	54	0.8	8	<3	54	0.74	0.037	6	13	0.47	105	0.03	<20	1.64	0.02	0.07	<2
L2-S-1+00W	Soil	0.8	<1	16	19	103	0.4	9	9	337	3.62	49	<8	<2	<2	38	<0.5	5	<3	56	0.35	0.045	5	12	0.40	134	<0.01	<20	2.56	0.01	0.05	<2
L2-S-1+50W	Soil	5.1	<1	15	31	125	0.4	8	7	273	2.99	67	9	<2	<2	29	0.9	8	<3	51	0.28	0.066	6	11	0.42	101	0.03	<20	1.82	0.01	0.05	<2
L2-S-2+00W	Soil	0.6	<1	29	26	96	<0.3	9	12	803	3.52	36	<8	<2	<2	47	0.6	4	<3	53	0.45	0.061	8	10	0.59	87	0.02	<20	1.94	0.01	0.05	<2
L3-S-0+00W	Soil	<0.5	1	37	23	189	1.1	8	10	999	3.36	39	<8	<2	<2	107	2.7	4	3	68	1.17	0.059	7	13	0.38	119	0.02	<20	2.23	0.01	0.12	<2
L3-S-0+50W	Soil	0.5	<1	18	28	126	<0.3	8	11	518	3.42	46	<8	<2	<2	19	0.6	5	<3	65	0.18	0.045	6	12	0.59	98	0.08	<20	2.07	0.01	0.18	<2
L3-S-1+00W	Soil	97.7	1	28	22	131	<0.3	12	18	621	5.01	42	<8	<2	<2	19	1.2	5	<3	60	0.23	0.074	6	13	0.47	83	<0.01	<20	2.77	0.01	0.04	<2
L3-S-1+50W	Soil	3.3	<1	20	24	130	0.6	6	7	253	4.23	43	<8	<2	<2	37	1.2	6	<3	76	0.22	0.067	4	13	0.35	129	0.02	<20	2.41	<0.01	0.07	<2
L4-S-0+00W	Soil	1.0	<1	23	26	120	<0.3	10	11	469	3.71	54	<8	<2	2	97	0.6	5	<3	75	0.91	0.035	7	17	0.51	115	0.04	<20	2.06	0.01	0.13	<2
L4-S-0+50W	Soil	3.1	<1	36	23	93	0.7	10	12	1049	3.42	42	<8	<2	<2	121	0.7	4	4	56	1.03	0.063	9	13	0.53	152	0.02	<20	2.31	0.01	0.08	<2
L4-S-1+00W	Soil	0.6	<1	20	27	191	0.6	6	11	664	3.85	51	<8	<2	<2	92	1.3	6	<3	74	0.90	0.076	6	11	0.42	120	0.04	<20	1.73	<0.01	0.13	<2
L4-S-1+50W	Soil	<0.5	1	27	29	205	<0.3	8	13	733	4.07	37	<8	<2	<2	66	2.4	<3	<3	60	0.54	0.050	5	11	0.38	98	<0.01	<20	1.98	<0.01	0.07	<2
L5-S-0+00W	Soil	0.8	<1	11	21	259	1.1	9	7	229	3.59	52	<8	<2	<2	43	2.0	6	<3	63	0.31	0.097	4	14	0.32	99	0.02	<20	2.28	<0.01	0.08	<2
L5-S-0+50W	Soil	6.2	<1	26	29	91	<0.3	9	12	832	3.46	51	<8	<2	<2	54	<0.5	8	<3	63	0.56	0.072	8	13	0.57	116	0.02	<20	1.97	0.02	0.11	<2
L6-S-0+00W	Soil	1.1	<1	8	16	59	0.3	3	3	101	2.09	33	<8	<2	<2	24	0.9	6	<3	58	0.18	0.024	4	9	0.08	78	0.02	<20	0.73	<0.01	0.08	<2
L6-S-0+50W	Soil	35.1	<1	22	26	95	0.7	8	8	348	3.40	56	11	<2	<2	46	0.6	3	<3	60	0.40	0.033	6	12	0.43	133	0.01	<20	1.93	<0.01	0.08	3
L6-S-1+00W	Soil	5.8	<1	19	30	149	<0.3	14	11	468	3.07	60	<8	<2	<2	55	0.6	7	<3	54	0.38	0.039	6	14	0.49	172	0.02	<20	2.39	0.01	0.07	<2
L6-S-1+50W	Soil	22.5	<1	18	17	98	<0.3	10	9	490	3.33	48	9	<2	<2	52	<0.5	5	<3	49	0.35	0.042	6	11	0.44	124	0.01	<20	1.94	<0.01	0.05	<2
L7-S-0+00W	Soil	8.1	2	18	114	256	3.6	9	10	369	4.15	154	<8	<2	<2	44	1.6	38	<3	72	0.39	0.049	5	14	0.40	186	0.02	<20	2.06	<0.01	0.12	<2
L7-S-0+50W	Soil	1.5	1	17	22	168	0.7	10	8	375	2.96	41	<8	<2	2	62	1.2	7	<3	48	0.46	0.035	5	12	0.41	175	0.02	<20	1.74	<0.01	0.10	<2
L7-S-1+00W	Soil	2.2	25	36	18	94	1.0	13	9	1021	3.15	47	11	<2	<2	204	1.2	5	<3	47	1.23	0.078	10	15	0.44	230	0.01	<20	2.10	0.01	0.11	<2
L7-S-1+50W	Soil	2.3	1	13	12	102	<0.3	7	5	219	3.13	32	<8	<2	<2	32	<0.5	<3	<3	43	0.36	0.068	3	9	0.29	81	<0.01	<20	1.51	<0.01	0.04	<2
L7-S-2+00W	Soil	3.3	<1	30	16	121	0.5	13	9	908	2.95	30	<8	<2	<2	56	1.1	3	<3	42	0.62	0.058	7	15	0.39	146	0.01	<20	1.73	<0.01	0.12	<2
L7-S-2+50W	Soil	12.2	1	32	20	97	0.5	11	12	653	3.53	52	9	<2	<2	52	<0.5	5	<3	61	0.44	0.056	9	13	0.54	165	0.02	<20	2.26	0.01	0.05	<2
L7-S-3+00W	Soil	<0.5	<1	13	15	153	<0.3	12	7	312	3.99	36	<8	<2	<2	18	0.6	<3	<3	55	0.18	0.342	4	13	0.35	121	0.01	<20	2.53	<0.01	0.05	<2
L7-S-3+50W	Soil	<0.5	<1	14	9	100	<0.3	11	6	194	3.69	32	<8	<2	<2	28	0.6	4	<3	50	0.33	0.106	3	11	0.31	98	0.01	<20	2.13	<0.01	0.05	<2
L7-S-4+00W	Soil	1.0	<1	27	15	94	<0.3	12	11	573	3.55	33	10	<2	<2	27	<0.5	6	<3	51	0.36	0.087	7	13	0.50	114	0.02	<20	1.74	0.01	0.07	<2
L8-S-0+00W	Soil	2.1	1	14	23	183	0.5	12	10	227	3.84	71	<8	<2	2	7	0.9	5	<3	60	0.05	0.106	4	13	0.38	109	0.02	<20	2.62	<0.01	0.04	<2
L8-S-0+50W	Soil	1.0	<1	16	19	239	0.6	10	9	490	3.23	42	<8	<2	<2	27	1.5	4	<3	45	0.25	0.146	5	11	0.36	87	0.01	<20	1.74	<0.01	0.07	<2
L8-S-1+00W	Soil	1.7	1	14	8	127	<0.3	8	6	410	2.59	22	<8	<2	<2	23	0.7	<3	<3	35	0.19	0.041	4	9	0.33	90	<0.01	<20	1.33	<0.01	0.04	<2
L8-S-1+50W	Soil	1.8	1	20	16	106	<0.3	10	10	583	3.09	37	<8	<2	<2	63	0.8	3	<3	49	0.50	0.027	6	12	0.47	133	0.02	<20	1.84	0.01	0.06	2
L8-S-2+00W	Soil	11.8	2	17	18	82	<0.3	9	8	387	3.20	39	<8	<2	<2	35	<0.5	<3	<3	52	0.27	0.026	5	13	0.42	106	0.02	<20	1.67	<0.01	0.07	<2
L8-S-2+50W	Soil	6.2	<1	18	15	141	0.3	10	6	228	3.09	31	<8	<2	<2	26	0.6	<3	<3	44	0.29	0.176	5	11	0.34	121	<0.01	<20	1.77	<0.01	0.04	<2
L8-S-3+00W	Soil	2.3	1	18	17	147	<0.3	11	10	338	4.01	33	<8	<2	<2	21	<0.5	<3	<3	47	0.20	0.118	4	11	0.39	118	<0.01	<20	2.19	<0.01	0.04	4
L8-S-3+50W	Soil	5.3	<1	11	17	143	<0.3	11	7	226	4.34	35	<8	<2	<2	14	<0.5	<3	<3	55	0.13	0.225	4	14	0.29	94	<0.01	<20	2.77	<0.01	0.03	<2
L8-S-4+00W	Soil	4.5	1	33	18	83	<0.3	18	11	665	3.27	33	<8	<2	2	33	<0.5	3	<3	43	0.41	0.073	8	18	0.50	124	0.02	<20	1.52	0.01	0.11	<2
L9-S-0+00W	Soil	2.4	10	35	38	151	<0.3	8	7	258	4.29	51	<8	<2	<2	61	0.7	8	<3	51	0.66	0.065	13	9	0.26	181	<0.01	<20	1.73	<0.01	0.05	2
L9-S-0+50W	Soil	4.6	1	25	27	79	<0.3	8	9	534	3.16	55	<8	<2	<2	46	<0.5	<3	<3	62	0.41	0.043	6	10	0.49	114	0.03	<20	1.72	0.01	0.09	<2
L9-S-1+00W	Soil	3.5	1	28	24	81	<0.3	10	12	619	3.73	56	<8	<2	<2	22	0.5	3	<3	73	0.29	0.061	7	16	0.62	72	0.04	<20	2.04	0.01	0.12	3
L9-S-1+50W	Soil	2.8	1	18	13	70	<0.3	9	8	395	3.04	32	<8	<2	<2	43	<0.5	<3	<3	50	0.39	0.060	7	12	0.58	91	0.02	<20	1.89	0.01	0.09	<2
L9-S-2+00W	Soil	8.8	2	23	19	70	<0.3	11	10	575	3.36	39	<8	<2	<2	23	<0.5	<3	<3	49	0.21	0.054	7	12	0.50	98	0.03	<20	1.67	0.02	0.10	<2
L9-S-2+50W	Soil	3.4	<1	20	18	74	<0.3	12	9	506	3.13	25	<8	<2	<2	17	<0.5	<3	<3	43	0.16	0.066	7	12	0.47	73	0.03	<20	1.52	<0.01	0.08	<2
L9-S-3+00W	Soil	1.8	<1	17	8	96	<0.3	11	7	386	3.05	17	<8	<2	<2	16	<0.5	<3	<3	39	0.20	0.090	7	10	0.46	69	0.02	<20	1.65	<0.01	0.06	<2
L9-S-3+50W	Soil	2.5	1	17	13	105	<0.3	9	7	261	3.46	28	<8	<2	<2	13	<0.5	<3	<3	40	0.15	0.103	5	9	0.37	110	<0.01	<20	1.67	<0.01	0.03	<2
L9-S-4+00W	Soil	5.4	2	20	13	77	<0.3	9	9	367	3.47	28	<8	<2	<2	19	<0.5	<3	<3	40	0.22	0.060	7	9	0.34	94	<0.01	<20	1.69	<0.01	0.05	<2
L10-S-0+50W	Soil	15.1	2	27	44	113	0.4	10	14	1038	3.58	284	<8	<2	<2	60	0.8	4	<3	56	0.67	0.066	8	15	0.58	110	0.02	<20	1.90	0.01	0.12	2
L10-S-1+00W	Soil	7.8	2	36	48	132	0.4	11	15	952	3.97	338	13	<2	<2	58	1.1	<3	<3	64	0.49	0.069	9	14	0.62	124	0.02	<20	2.28	0.01	0.09	<2
L10-S-1+50W	Soil	4.8	2	29	49	138	0.6	11	18	989	4.02	221	<8	<2	2	55	0.8	<3	<3	64	0.56	0.099	9	18	0.59	158	0.02	<20	2.00	0.01	0.12	<2
L10-S-2+00W	Soil	9.2	2	21	44	134	<0.3	8	13	587	3.71	270	<8	<2	<2	28	0.8	<3	<3	63	0.25	0.060	6	12	0.46	122	<0.01	<20	1.92	0.01	0.10	2
L10-S-2+50W	Soil	3.7	1	17	14	84	<0.3	9	7	384	2.85	30	<8	<2	<2	21	<0.5	4	<3	40	0.21	0.039	6	10	0.35	68	0.02	<20	1.33	0.01	0.06	<2
L10-S-3+00W	Soil	6.9	3	33	56	145	<0.3	10	16	1008	3.99	477	9	<2	2	56	<0.5	4	<3	64	0.50	0.060	11	13	0.71	120	0.02	<20	2.23	0.01	0.08	2
L10-S-4+00W	Soil	6.2	2	31	37	98	0.6	10	13	829	3.70	227	<8	<2	<2	51	<0.5	3	<3	56	0.56	0.067	10	13	0.59	130	0.02	<20	1.88	0.01	0.14	<2
L11-S-0+00W	Soil	6.4	<1	8	21	77	<0.3	3	2	113	3.09	36	<8	<2	<2	8	<0.5	<3	<3	64	0.03	0.130	5	9	0.16	52	<0.01	<20	1.94	<0.01	0.04	<2
L11-S-0+50W	Soil	2.9	2	10	30	125	0.4	6	4	215	5.48	87	<8	<2	<2	10	0.6	3	<3	85	0.08	0.231	4	14	0.25	71	0.01	<20	2.91	<0.01	0.07	<2

L11-S-1+00W	Soil	2.3	1	7	20	184	<0.3	6	5	223	4.77	54	<8	<2	<2	12	0.6	<3	<3	93	0.10	0.129	4	15	0.30	67	0.02	<20	2.99	<0.01	0.08	<2
L11-S-1+50W	Soil	1.6	3	12	29	279	<0.3	8	8	281	5.32	61	<8	<2	<2	24	1.0	<3	<3	101	0.22	0.103	5	15	0.42	119	0.01	<20	2.90	<0.01	0.09	<2
L11-S-2+00W	Soil	4.9	2	15	36	117	<0.3	8	8	275	3.91	255	<8	<2	<2	37	<0.5	<3	<3	60	0.35	0.026	5	11	0.48	80	<0.01	<20	2.18	<0.01	0.08	<2
L11-S-2+50W	Soil	2.0	2	15	41	160	0.5	9	10	349	4.44	206	<8	<2	<2	27	0.6	<3	<3	67	0.21	0.042	5	12	0.49	113	<0.01	<20	2.69	<0.01	0.10	<2
L11-S-3+00W	Soil	2.4	3	17	36	193	1.0	8	9	391	4.83	174	<8	<2	<2	25	0.6	<3	<3	75	0.18	0.090	5	14	0.38	111	<0.01	<20	2.79	<0.01	0.11	<2
L11-S-3+50W	Soil	2.6	3	26	37	115	0.4	10	9	301	3.50	206	13	<2	<2	71	0.6	4	<3	59	0.66	0.045	8	14	0.48	167	0.01	<20	2.00	0.01	0.10	<2
L12-S-0+00W	Soil	4.1	2	12	20	83	<0.3	5	4	129	4.32	65	<8	<2	<2	5	<0.5	<3	<3	88	0.02	0.113	4	12	0.23	60	<0.01	<20	3.17	<0.01	0.04	<2
L12-S-0+50W	Soil	3.0	2	19	21	109	<0.3	8	6	188	4.68	53	<8	<2	2	7	<0.5	<3	<3	78	0.04	0.149	4	14	0.30	94	0.01	<20	4.14	<0.01	0.05	<2
L12-S-1+00W	Soil	2.4	2	14	29	156	0.3	7	7	249	4.77	72	<8	<2	<2	9	<0.5	<3	<3	76	0.05	0.159	4	14	0.28	77	0.01	<20	4.32	<0.01	0.07	<2
L12-S-1+50W	Soil	4.0	2	10	42	171	0.5	7	5	196	4.86	39	<8	<2	<2	11	<0.5	<3	<3	86	0.06	0.231	4	15	0.24	92	<0.01	<20	4.46	<0.01	0.04	4
L12-S-2+00W	Soil	2.3	<1	10	26	115	<0.3	7	5	171	4.65	44	9	<2	<2	6	<0.5	5	<3	82	0.03	0.236	4	16	0.29	61	0.01	<20	3.75	<0.01	0.05	<2
L12-S-2+50W	Soil	11.3	1	12	13	127	<0.3	6	6	175	4.54	55	8	<2	<2	15	0.8	4	<3	81	0.11	0.260	4	15	0.26	73	0.02	<20	4.03	<0.01	0.06	<2
L13-S-0+00W	Soil	7.4	1	10	7	96	<0.3	5	4	144	5.10	47	10	<2	<2	11	0.5	<3	4	83	0.07	0.208	5	13	0.18	62	0.02	<20	4.83	<0.01	0.04	<2
L13-S-0+50W	Soil	17.1	1	18	8	162	0.3	10	11	211	4.31	54	<8	<2	2	12	0.6	3	<3	77	0.08	0.063	5	16	0.36	77	0.03	<20	4.14	0.01	0.06	<2
L13-S-1+00W	Soil	5.4	2	15	14	148	<0.3	11	10	838	3.70	69	<8	<2	<2	28	<0.5	5	<3	74	0.29	0.034	6	16	0.52	153	0.04	<20	2.46	0.01	0.07	<2
L13-S-1+50W	Soil	3.0	2	36	16	117	0.6	13	13	1123	4.17	108	10	<2	<2	58	0.5	5	<3	78	0.64	0.052	13	18	0.55	225	0.04	<20	3.08	0.02	0.17	<2
L13-S-2+00W	Soil	5.1	3	26	16	79	0.3	12	14	2020	2.92	47	9	<2	<2	86	1.0	3	<3	59	1.22	0.053	10	21	0.50	153	0.04	<20	2.05	0.02	0.10	<2
L13-S-2+50W	Soil	2.5	2	12	12	79	<0.3	8	7	311	3.33	46	<8	<2	<2	27	<0.5	5	<3	59	0.29	0.029	5	13	0.41	93	0.01	<20	1.91	<0.01	0.08	<2
L14-S-0+00W	Soil	4.9	2	19	23	125	<0.3	10	7	255	4.62	58	8	<2	<2	29	0.6	3	<3	64	0.33	0.169	5	13	0.36	112	0.01	<20	2.78	<0.01	0.08	<2
L14-S-0+50W	Soil	23.8	1	15	11	45	<0.3	9	7	682	2.06	34	<8	<2	<2	52	<0.5	5	<3	37	0.67	0.051	8	13	0.32	96	0.01	<20	1.31	0.01	0.04	<2
L14-S-1+00W	Soil	2.4	2	35	12	51	<0.3	8	9	464	2.87	30	<8	<2	<2	30	<0.5	3	<3	45	0.28	0.045	8	10	0.33	113	<0.01	<20	1.68	<0.01	0.04	<2
L14-S-1+50W	Soil	1.0	1	26	7	88	<0.3	10	9	271	3.59	29	<8	<2	<2	22	<0.5	3	<3	49	0.16	0.091	6	10	0.40	104	<0.01	<20	2.08	<0.01	0.04	<2
L14-S-2+00W	Soil	1.3	<1	15	7	88	<0.3	8	8	278	3.28	24	<8	<2	<2	26	<0.5	<3	<3	45	0.23	0.061	6	10	0.32	90	0.01	<20	1.72	<0.01	0.04	<2
L14-S-2+50W	Soil	0.6	<1	22	11	123	<0.3	9	8	243	3.03	30	<8	<2	<2	22	<0.5	4	<3	50	0.23	0.039	5	11	0.37	104	0.01	<20	1.88	0.01	0.05	<2
L14-S-3+00W	Soil	2.3	1	17	10	86	<0.3	12	13	679	3.96	26	<8	<2	<2	28	0.8	<3	<3	61	0.30	0.198	6	17	0.31	126	0.01	<20	2.36	0.01	0.05	<2
L15-S-0+00W	Soil	4.9	<1	32	8	56	0.7	9	7	302	2.67	50	10	<2	<2	49	<0.5	<3	<3	49	0.49	0.042	13	15	0.41	92	0.02	<20	2.15	0.02	0.05	<2
L15-S-0+50W	Soil	9.7	<1	16	4	64	<0.3	8	8	299	2.44	11	<8	<2	<2	39	<0.5	3	<3	43	0.46	0.090	8	11	0.46	61	0.03	<20	1.36	0.02	0.05	<2
L15-S-1+00W	Soil	3.2	<1	11	7	117	<0.3	9	7	229	3.27	28	<8	<2	<2	25	<0.5	<3	<3	53	0.23	0.067	6	11	0.34	126	0.01	<20	2.18	0.01	0.06	<2
L15-S-1+50W	Soil	2.2	1	23	4	68	<0.3	7	7	273	3.47	34	<8	<2	<2	15	<0.5	4	<3	49	0.13	0.041	5	10	0.36	71	0.01	<20	1.68	<0.01	0.04	<2
L15-S-2+00W	Soil	<0.5	<1	15	7	103	<0.3	12	9	303	4.02	39	<8	<2	<2	15	<0.5	4	<3	59	0.11	0.083	4	14	0.45	116	0.01	<20	2.48	<0.01	0.04	<2
L15-S-2+50W	Soil	2.1	1	25	9	78	<0.3	9	10	475	3.53	33	<8	<2	<2	31	<0.5	4	<3	45	0.35	0.075	7	10	0.42	83	0.01	<20	1.49	0.01	0.06	<2
L16-S-0+00W	Soil	5.1	<1	13	10	128	<0.3	9	9	290	3.47	40	<8	<2	<2	20	0.5	<3	<3	64	0.18	0.176	4	13	0.40	125	0.02	<20	2.84	0.01	0.06	<2
L16-S-0+50W	Soil	1.8	<1	13	13	143	0.5	10	9	337	3.55	36	<8	<2	<2	28	<0.5	<3	<3	54	0.26	0.128	6	12	0.44	103	0.02	<20	2.34	0.01	0.08	<2
L16-S-1+00W	Soil	3.5	<1	14	14	189	<0.3	12	10	409	3.77	48	<8	<2	<2	17	0.8	4	<3	63	0.16	0.216	5	14	0.43	101	0.01	<20	3.52	0.01	0.06	<2
L16-S-1+50W	Soil	1.8	<1	10	8	110	<0.3	9	8	359	2.70	16	<8	<2	<2	22	<0.5	<3	<3	44	0.20	0.063	6	12	0.44	86	0.02	<20	1.76	0.01	0.06	<2
L16-S-2+00W	Soil	5.0	<1	29	11	72	<0.3	9	9	516	3.06	39	<8	<2	2	36	<0.5	3	<3	48	0.36	0.080	9	11	0.44	89	0.02	<20	1.49	0.02	0.06	<2
L4900-N-46+00	Soil	4.0	<1	27	54	169	0.5	12	11	290	3.59	139	<8	<2	<2	12	0.9	10	<3	76	0.13	0.075	6	15	0.50	105	0.05	<20	2.64	0.01	0.08	<2
L4900-N-46+25	Soil	4.9	<1	12	32	149	0.3	8	8	258	4.20	102	<8	<2	<2	17	1.1	8	<3	84	0.17	0.087	5	14	0.32	80	0.02	<20	2.51	0.01	0.06	<2
L4900-N-46+50	Soil	3.6	<1	12	25	165	<0.3	9	9	206	2.73	57	<8	<2	<2	14	1.4	9	<3	57	0.15	0.079	5	12	0.36	76	0.04	<20	1.96	0.01	0.05	<2
L4900-N-46+75	Soil	6.8	<1	13	18	110	<0.3	7	6	186	3.45	67	<8	<2	<2	24	1.3	8	<3	66	0.23	0.115	4	13	0.28	85	0.03	<20	1.80	0.01	0.05	<2
L4900-N-47+00E	Soil	5.0	<1	19	35	126	<0.3	10	9	439	2.74	67	<8	<2	3	23	0.9	11	<3	61	0.28	0.066	7	14	0.46	86	0.06	<20	1.64	0.02	0.14	<2
L4900-N-47+25E	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
L4900-N-47+50E	Soil	39.8	<1	12	20	274	<0.3	12	11	271	4.09	113	<8	<2	<2	14	1.3	6	<3	76	0.10	0.057	4	14	0.37	138	0.03	<20	2.63	0.01	0.07	<2
L4900-N-47+75E	Soil	64.6	<1	11	24	254	<0.3	11	10	269	4.00	102	<8	<2	2	13	1.2	6	<3	76	0.10	0.049	5	14	0.38	129	0.03	<20	2.42	0.01	0.06	<2
L4900-N-48+00E	Soil	0.9	2	10	7	180	<0.3	8	9	222	4.31	71	<8	<2	3	17	0.7	4	<3	87	0.14	0.060	5	11	0.36	132	0.01	<20	2.15	0.01	0.04	<2
L4900-N-48+25E	Soil	3.2	<1	30	39	170	<0.3	15	17	322	4.53	292	<8	<2	<2	13	1.0	10	<3	56	0.11	0.059	6	11	0.43	98	<0.01	<20	2.89	<0.01	0.05	<2
L4900-N-48+50E	Soil	1.0	<1	11	15	124	<0.3	9	9	301	3.72	58	<8	<2	<2	15	0.6	5	<3	64	0.15	0.172	4	11	0.34	88	0.02	<20	2.11	<0.01	0.07	<2
L4900-N-48+75E	Soil	1.3	<1	11	20	170	<0.3	7	7	214	3.97	113	<8	<2	<2	24	1.0	6	3	79	0.31	0.119	5	13	0.32	56	0.01	<20	1.92	<0.01	0.07	<2
L4900-N-49+00E	Soil	3.8	<1	19	21	101	<0.3	11	8	197	3.39	74	<8	<2	2	18	0.6	6	4	67	0.24	0.081	5	13	0.31	106	0.02	<20	2.35	<0.01	0.08	<2
L4900-N-49+25E	Soil	3.5	1	23	24	120	0.3	12	10	428	4.12	98	<8	<2	2	16	0.9	7	5	57	0.11	0.071	7	13	0.33	89	<0.01	<20	2.20	<0.01	0.06	<2
L4900-N-49+50E	Soil	7.6	1	12	34	132	<0.3	7	7	432	3.72	82	12	<2	3	8	0.8	6	<3	72	0.07	0.174	5	12	0.24	64	0.01	<20	1.61	<0.01	0.08	<2
L4900-N-49+75E	Soil	1.6	<1	9	15	95	<0.3	6	4	153	3.04	36	9	<2	<2	8	0.6	<3	<3	59	0.05	0.058	4	9	0.18	53	<0.01	<20	1.56	<0.01	0.05	<2
L5000-N-46+00E	Soil	19.4	2	6	31	85	<0.3	4	2	88	3.97	77	13	<2	<2	15	1.0	5	5	88	0.15	0.158	4	12	0.10	46	<0.01	<20	1.35	<0.01	0.04	<2
L5000-N-46+25E	Soil	6.1	1	11	28	103	0.9	5	3	156	4.03	65	11	4	<2	19	1.3	5	<3	80	0.16	0.091	4	12	0.11	64	0.01	<20	2.05	<0.01	0.04	<2
L5000-N-46+50E	Soil	10.2	1	15	31	124	0.3	7	5	126	3.28	73	12	<2	<2	12	1.1	4	3	66	0.12	0.093	4	12	0.21	56	0.01	<20	1.85	<0.01	0.06	<2
L5000-N-46+75E	Soil	0.7	<1	7	28	78	<0.3	5	4	146	2.47	41	<8	<2	<2	15	0.7	<3	5	63	0.16	0.046	4	11	0.23	60	0.01	<20	1.19	<0.01	0.05	<2
L5000-N-47+00E	Soil	2.4	1	9	32	108	<0.3	6	3	129	4.32	84	13	<2	<2	15	0.8	<3	3	101	0.12	0.333	5	13	0.21	81	0.01	<20	1.99	<0.01	0.05	<2
L5000-N-47+25E	Soil	2.2	1	9	23	120	<0.3	5	4	158	4.58	60	14	<2	<2	26	2.2	<3	3	86	0.28	0.211	4	13	0.20	69	0.02	<20	2.15	<0.01	0.05	<2
L5000-N-47+50E	Soil	0.9	1	6	37	93	<0.3	4	3	108	3.50	58	11	<2	<2	5	0.6	17	7	86	0.04	0.132	4	11	0.14	41	0.02	<20	1.50	<0.01	0.05	<2
L5000-N-47+75E	Soil	2.5	<1	16	30	190	<0.3	11	8	291	4.99	117	13	<2	<2	11	1.5	<3	6	81	0.10	0.213	5	18	0.31	77	0.02	<20	3.35	<0.01	0.07	<2
L5000-N-48+00E	Soil	0.9	<1	13	27	233	0.3	10	11	269	4.03	68	<8	<2	2	8	1.4	<3	4	66	0.06	0.254	4	13	0.28	105	0.01	<20	3.78	<0.01	0.07	<2
L5000-N-48+25E	Soil	<0.5	1	11	16	154	<0.3	7	7	212	2.94	30	<8	<2	<2	8	0.8	<3	<3	63	0.07	0.093	5	11	0.22	78	0.02	<20	2.19	<0.01	0.06	<2
L5000-N-48+50E	Soil	2.6	<1	11	23	133	<0.3	6	5	172	3.52	74	9	<2	2	10	0.8	<3	3	70	0.09	0.186	4	13	0.21	103	<0.01	<20	2.22	<0.01	0.06	<2
L5000-N-48+75E	Soil	2.4	1	8	18	194	<0.3	7	6	192	3.97	47	10	<2	<2	8	1.4	<3	<3	69	0.06	0.106	4	13	0.20	90	0.02	<20	2.13	<0.01	0.05	<2
L5000-N-49+00E	Soil	2.1	2	8	21	120	<0.3	6	5	149	3.86	71	10	<2	2	13	0.8	<3	5	88	0.11	0.075	4	13	0.23	55	0.03	<20	1.68	<0.01	0.06	<2
L5000-N-49+25E	Soil	<0.5	2	12	25	143	0.4	7	8	305	4.13	64	14	<2	<2	13	1.0	7	5	68	0.08	0.047	7	10	0.15	73	<0.01	<20	1.73	<0.01	0.06	<2
L5000-N-49+50E	Soil	3.8	<1	14	26	111	1.1	7	5	208	2.70	87	11	<2	<2	63	0.8	7	3	63	0.67	0.019	4	11	0.27	76	0.02	<20	1.61	<0.01	0.06	<2
L5000-N-49+75E	Soil	5.0	1	41	100	475	0.8	17	18	1078	4.52	177	13	<2	<2	47	3.9	45	<3	42	0.45	0.044	12	11	0.36	110	<0.01	<20	1.91	<0.01	0.06	<2
L5050-N-46+00E	Soil	17.5	1	36	50	184	0.4	13	12	313	4.34	135	9	<2	2	16	1.1	9	4	89	0.21	0.090	7	17	0.53	101	0.03	<20	2.83	0.01	0.10	<2
L5050-N-46+25E	Soil	3.3	<1	31	57	169	0.6	11	10	286	3.71	140	15	<2	<2	15	0.7	8	4	76	0.16	0.073	6	15	0.47	96	0.03	<20	2.66	0.01	0.06	<2
L5050-N-46+50E	Soil	2.9	1	15	30	91	0.4	6	5	152	3.77	96	10	<2	<2	8	<0.5	4	<3	94	0.07	0.097	5	13	0.27	59	0.02	<20	2.20	<0.01	0.05	<2
L5050-N-46+75E	Soil	18.0	<1	14	26	109	0.5	8	6	168	3.60	82	<8	<2	<2	9	0.8	6	<3	72	0.07	0.105	4	13	0.31	64	0.02	<20	2.05	<0.01	0.04	<2
L5050-N-47+00E	Soil	43.2	<1	12	32	108	<0.3	6	4	129	3.20	77	<8	<2	<2	7	<0.5	8	4	58	0.06	0.057	4	12	0.24	50	0.02	<20	2.12	<0.01	0.03	<2
L5050-N-47+25E	Soil	6.4	<1	10	23	91	0.5	5	4	108	2.37	80	<8	<2	<2	13	1.0	5	4	53	0.07	0.029	3	9	0.23	63	0.03	<20	1.74	<0.01	0.03	<2
L5050-N-47+50E	Soil	9.1	1	8	23	113	<0.3	4	2	88	3.53	85	<8	<2	<2	11	0.7	4	<3	92	0.06	0.040	4	11	0.14	61	0.02	<20	1.68	<0.01	0.04	<2
L5050-N-47+75E	Soil	4.1	1	34	44	222	<0.3	11	9	243	4.08	124	<8	<2	<2	14	0.6	6	<3	80	0.14	0.038	5	15	0.44	110	0.02	<20	2.68	<0.01	0.07	<2
L5050-N-48+00E	Soil	12.2	1	22	39	198	0.4	12	11	257	4.00	115	8	<2	<2	20	0.6	8	4	90	0.16	0.037	5	16	0.46	108	0.05	<20	2.49	0.01	0.07	<2
L5050-N-48+25E	Soil	2.5	2	16	33	174	<0.3	9	9	274	3.91	90	10	<2	<2	19	0.7	5	5	85	0.18	0.031	4	14	0.37	109	0.03	<20	2.19	<0.01	0.08	<2

L5050-N-48+50E	Soil	2.3	2	11	33	178	<0.3	7	6	175	4.06	85	9	<2	<2	21	1.1	8	4	80	0.15	0.048	4	13	0.28	79	0.02	<20	2.04	<0.01	0.07	<2
L5050-N-48+75E	Soil	3.0	<1	12	99	310	2.0	10	10	224	3.76	202	9	<2	<2	20	2.0	83	4	69	0.19	0.097	5	15	0.35	96	0.03	<20	2.36	0.01	0.07	<2
L5050-N-49+00E	Soil	1.5	<1	10	17	274	0.6	11	11	262	2.81	64	<8	<2	<2	16	2.3	<3	<3	54	0.10	0.047	4	14	0.35	147	0.04	<20	2.42	<0.01	0.07	<2
L5050-N-49+25E	Soil	<0.5	<1	5	69	218	0.4	4	4	145	3.93	79	<8	<2	<2	9	1.4	7	4	76	0.06	0.085	4	12	0.15	52	0.01	<20	2.04	<0.01	0.05	<2
L5050-N-49+50E	Soil	1.6	1	12	47	607	0.8	8	10	291	4.91	201	10	<2	<2	7	2.9	12	4	78	0.05	0.100	4	15	0.27	109	0.04	<20	3.48	<0.01	0.06	<2
L5050-N-49+75E	Soil	2.1	<1	16	42	939	0.7	15	15	386	4.30	84	<8	<2	4	13	3.4	12	<3	50	0.09	0.115	4	13	0.30	90	0.02	<20	3.45	<0.01	0.04	<2
L5100-N-46+00E	Soil	118.2	1	86	558	1737	11.4	11	12	1366	4.18	1384	11	<2	4	113	20.8	99	<3	59	1.18	0.054	11	14	0.29	108	0.01	<20	2.34	0.01	0.08	<2
L5100-N-46+25E	Soil	27.9	<1	58	265	810	3.1	12	10	646	3.15	367	9	<2	4	111	8.4	49	<3	59	1.24	0.060	8	17	0.46	128	0.04	<20	2.09	0.02	0.13	<2
L5100-N-46+50E	Soil	1.5	<1	8	35	257	0.5	8	8	345	2.94	79	9	<2	3	18	1.4	5	<3	61	0.16	0.040	3	13	0.33	73	0.05	<20	1.79	<0.01	0.09	<2
L5100-N-46+75E	Soil	6.3	<1	13	20	132	<0.3	8	9	272	2.58	47	14	<2	3	12	0.6	4	<3	60	0.17	0.054	5	12	0.44	82	0.07	<20	1.65	0.01	0.12	<2
L5100-N-47+00E	Soil	4.0	<1	12	33	104	0.4	8	8	239	2.41	62	17	<2	3	11	<0.5	7	<3	55	0.17	0.068	5	12	0.37	61	0.05	<20	1.53	0.01	0.11	<2
L5100-N-47+25E	Soil	5.1	<1	13	25	185	0.6	9	8	216	2.68	63	12	<2	3	14	1.1	6	<3	56	0.17	0.059	4	12	0.44	80	0.05	<20	1.84	0.01	0.11	<2
L5100-N-47+50E	Soil	33.1	<1	11	36	251	0.5	10	10	212	3.06	95	13	<2	4	13	2.0	7	<3	61	0.11	0.065	4	13	0.38	119	0.04	<20	2.68	0.01	0.05	<2
L5100-N-47+75E	Soil	2.7	<1	11	30	252	<0.3	8	11	335	3.08	63	14	<2	<2	26	2.5	4	<3	56	0.24	0.105	4	14	0.29	94	0.04	<20	2.55	<0.01	0.05	<2
L5100-N-48+00E	Soil	18.8	<1	20	28	337	0.6	10	7	295	2.90	166	<8	<2	3	57	2.6	13	<3	59	0.52	0.029	5	14	0.41	141	0.05	<20	2.04	0.01	0.12	<2
L5100-N-48+25E	Soil	9.7	<1	43	91	660	0.9	12	12	669	3.50	344	18	<2	4	62	5.8	23	<3	78	0.68	0.044	8	20	0.52	132	0.06	<20	2.31	0.02	0.15	<2
L5100-N-48+50E	Soil	5.7	<1	9	19	107	<0.3	4	3	105	3.63	95	<8	<2	3	8	0.7	7	<3	77	0.03	0.043	3	10	0.17	48	0.02	<20	1.51	<0.01	0.03	<2
L5100-N-48+75E	Soil	8.6	<1	7	24	131	0.5	5	4	109	3.24	94	19	<2	3	8	0.9	6	<3	77	0.06	0.050	3	11	0.17	52	0.01	<20	1.57	<0.01	0.04	<2
L5100-N-49+00E	Soil	1.3	<1	9	30	186	0.6	5	5	147	5.17	94	9	<2	2	10	1.3	<3	<3	101	0.08	0.140	3	15	0.13	67	0.02	<20	3.48	<0.01	0.04	<2
L5100-N-49+25E	Soil	3.3	<1	12	36	123	0.7	6	5	155	4.94	126	<8	<2	<2	8	0.8	6	<3	107	0.07	0.186	3	16	0.22	60	0.01	<20	3.40	<0.01	0.04	<2
L5100-N-49+50E	Soil	0.9	<1	8	17	119	0.8	4	3	89	2.90	38	17	<2	<2	8	0.6	<3	<3	72	0.06	0.064	3	11	0.13	51	<0.01	<20	1.92	<0.01	0.04	<2
L5100-N-49+75E	Soil	1.1	<1	12	27	296	0.6	8	7	182	4.69	89	<8	<2	3	9	1.3	3	<3	83	0.06	0.086	4	14	0.29	90	0.03	<20	4.17	<0.01	0.05	<2
L5200-N-46+00E	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
L5200-N-46+25E	Soil	9.2	<1	19	59	206	1.1	9	9	552	2.65	179	<8	<2	3	17	2.4	19	<3	53	0.16	0.036	7	12	0.42	95	0.04	<20	1.44	0.01	0.05	<2
L5200-N-46+50E	Soil	11.6	<1	10	99	194	1.6	4	3	117	2.65	167	<8	<2	2	6	0.5	34	<3	65	0.04	0.034	3	10	0.19	33	0.02	<20	1.44	<0.01	0.03	<2
L5200-N-46+75E	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
L5200-N-47+00E	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
L5200-N-47+25E	Soil	16.4	<1	47	521	1083	2.7	13	23	1983	4.79	1123	<8	<2	2	43	10.6	126	<3	58	0.29	0.175	5	16	0.33	81	<0.01	<20	2.95	<0.01	0.04	<2
L5200-N-47+50E	Soil	8.9	<1	26	74	704	0.6	10	11	679	3.26	110	10	<2	2	24	8.4	23	<3	63	0.26	0.076	7	13	0.45	89	0.04	<20	1.86	0.01	0.07	<2
L5200-N-47+75E	Soil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
L5200-N-48+00E	Soil	16.0	<1	30	138	432	1.8	10	11	680	3.25	206	<8	<2	<2	32	6.7	31	<3	63	0.27	0.058	7	14	0.38	112	0.03	<20	2.12	0.01	0.11	<2
L5200-N-48+25E	Soil	61.1	1	54	621	2114	7.7	9	8	795	3.24	448	<8	<2	<2	41	34.5	181	<3	65	0.34	0.048	6	11	0.30	96	0.02	<20	1.77	<0.01	0.07	<2
L5200-N-48+50E	Soil	6.9	<1	19	36	210	0.7	9	6	218	2.81	86	<8	<2	2	21	1.3	14	<3	59	0.21	0.050	5	12	0.42	95	0.04	<20	2.14	0.01	0.07	<2
L5200-N-48+75E	Soil	36.3	<1	13	57	308	0.5	6	6	187	4.44	114	<8	<2	<2	16	2.7	10	<3	66	0.16	0.098	3	14	0.25	74	0.04	<20	4.26	<0.01	0.04	<2
L5200-N-49+00E	Soil	10.2	<1	12	42	213	0.7	6	6	139	3.20	153	12	<2	<2	13	1.7	11	<3	74	0.10	0.043	3	10	0.22	77	<0.01	<20	1.98	<0.01	0.04	<2
L5200-N-49+25E	Soil	39.5	<1	16	173	883	1.7	10	11	350	3.53	218	<8	<2	2	8	2.0	38	<3	80	0.11	0.085	3	13	0.48	61	0.06	<20	3.08	0.01	0.05	<2
L5200-N-49+50E	Soil	4.0	<1	10	81	421	0.5	6	8	299	4.27	225	10	<2	<2	14	2.6	34	<3	107	0.14	0.177	3	14	0.32	73	0.05	<20	2.84	<0.01	0.04	<2
L5200-N-49+75E	Soil	26.2	1	7	54	326	1.1	3	4	148	4.25	194	<8	<2	3	7	1.3	15	5	120	0.05	0.070	3	12	0.19	52	0.01	<20	1.84	<0.01	0.04	<2

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000553
Number of Samples: 126
Project: suskwa
Shipment ID:
P.O. Number:
Received: 16-Jun-2008

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
Sample	**Type**																														
L3200N 4600 E	Soil	<1	10	10	169	<0.3	7	6	230	4.93	57	<8	<2	3	31	1.3	<3	<3	97	0.25	0.137	4	15	0.36	77	0.03	<20	2.95	<0.01	0.06	<2
L3200N 4625 E	Soil	<1	7	25	161	<0.3	5	4	190	5.38	44	<8	<2	<2	34	1.2	<3	<3	116	0.33	0.255	4	13	0.25	69	0.04	<20	2.38	<0.01	0.06	<2
L3200N 4650 E	Soil	<1	24	23	90	0.3	10	10	688	3.06	43	<8	<2	<2	52	0.7	<3	<3	64	0.43	0.045	15	14	0.50	127	0.02	<20	2.28	0.01	0.09	<2
L3200N 4675 E	Soil	<1	16	20	76	<0.3	7	9	770	2.58	38	<8	<2	<2	37	0.6	<3	<3	55	0.29	0.036	8	11	0.39	105	0.02	<20	1.76	0.01	0.07	<2
L3200N 4700 E	Soil	<1	13	34	132	<0.3	6	10	729	3.17	32	<8	<2	<2	29	0.9	<3	3	62	0.22	0.095	4	12	0.24	94	<0.01	<20	2.02	<0.01	0.08	<2
L3200N 4725 E	Soil	<1	27	13	201	<0.3	13	15	426	3.65	49	<8	<2	<2	20	0.8	<3	<3	73	0.20	0.084	5	16	0.60	130	0.02	<20	2.93	0.01	0.10	<2
L3200N 4750 E	Soil	1	15	34	103	0.3	8	11	1341	2.94	117	<8	<2	<2	44	2.0	4	<3	60	0.38	0.055	8	12	0.43	94	0.02	<20	1.84	0.01	0.10	<2
L3200N 4775 E	Soil	2	17	54	138	<0.3	8	15	604	4.04	278	<8	<2	<2	30	0.7	3	<3	76	0.27	0.059	7	13	0.44	88	0.01	<20	2.26	0.01	0.10	<2
L3200N 4825 E	Soil	2	8	15	119	<0.3	6	3	149	3.42	44	<8	<2	<2	7	<0.5	<3	<3	119	0.05	0.063	6	17	0.19	57	0.02	<20	1.56	<0.01	0.07	<2
L3200N 4850 E	Soil	3	9	40	131	<0.3	7	5	216	4.24	51	<8	<2	<2	7	0.6	4	<3	93	0.06	0.153	5	15	0.24	52	0.01	<20	1.89	<0.01	0.06	<2
L3200N 4900 E	Soil	2	5	15	68	<0.3	5	3	120	3.40	32	<8	<2	<2	6	<0.5	<3	<3	82	0.03	0.070	4	12	0.18	46	0.02	<20	1.58	<0.01	0.05	<2
L3200N 4925 E	Soil	7	22	20	109	<0.3	11	8	164	4.42	168	<8	<2	<2	14	0.5	6	5	54	0.11	0.093	5	12	0.26	133	<0.01	<20	2.80	<0.01	0.04	<2
L3200N 4950 E	Soil	3	14	20	101	<0.3	9	6	140	3.80	51	<8	<2	2	9	0.6	4	<3	47	0.06	0.118	6	11	0.21	132	<0.01	<20	2.94	<0.01	0.03	<2
L3200N 4975 E	Soil	3	22	27	96	<0.3	9	7	190	6.75	89	<8	<2	3	13	0.8	<3	<3	93	0.07	0.221	7	15	0.18	99	0.01	<20	4.36	<0.01	0.05	<2
L3300N 4600 E	Soil	<1	22	27	139	<0.3	10	13	667	3.54	58	<8	<2	<2	56	1.3	4	<3	76	0.52	0.065	6	15	0.58	124	0.03	<20	2.12	0.01	0.13	<2
L3300N 4625 E	Soil	<1	25	23	156	<0.3	10	15	720	3.76	63	<8	<2	<2	44	2.0	4	<3	79	0.51	0.079	7	14	0.61	119	0.04	<20	2.20	0.01	0.15	<2
L3300N 4650 E	Soil	<1	32	31	98	<0.3	11	14	764	3.65	68	<8	<2	<2	35	1.1	3	<3	78	0.40	0.071	9	15	0.64	119	0.05	<20	2.17	0.02	0.18	<2
L3300N 4675 E	Soil	1	24	28	104	<0.3	10	13	714	3.38	60	<8	<2	<2	47	0.9	<3	<3	72	0.54	0.061	6	14	0.60	108	0.04	<20	2.04	0.02	0.18	<2
L3300N 4700 E	Soil	<1	30	20	94	<0.3	10	14	754	3.67	70	<8	<2	<2	56	0.8	<3	<3	75	0.58	0.074	8	14	0.65	106	0.04	<20	2.13	0.02	0.21	<2
L3300N 4725 E	Soil	<1	29	23	117	<0.3	10	15	805	3.73	65	<8	<2	<2	37	1.0	<3	<3	75	0.36	0.064	8	15	0.65	131	0.04	<20	2.20	0.02	0.18	<2
L3300N 4750 E	Soil	<1	17	17	164	<0.3	9	10	380	4.17	67	<8	<2	<2	43	1.0	<3	<3	79	0.42	0.122	4	14	0.50	78	0.02	<20	2.33	<0.01	0.13	<2
L3300N 4775 E	Soil	<1	17	23	163	<0.3	9	12	395	4.24	56	<8	<2	<2	21	1.0	<3	<3	78	0.17	0.186	5	14	0.49	90	0.02	<20	2.66	<0.01	0.15	<2
L3300N 4800 E	Soil	1	15	12	135	<0.3	7	7	237	4.26	56	<8	<2	<2	28	1.4	<3	<3	90	0.29	0.291	5	14	0.37	88	0.02	<20	2.50	<0.01	0.17	<2
L3300N 4825 E	Soil	<1	13	18	209	<0.3	9	8	274	4.90	38	<8	<2	<2	24	0.9	<3	<3	76	0.17	0.146	5	14	0.44	78	0.03	<20	3.31	<0.01	0.09	<2
L3300N 4850 E	Soil	1	24	23	263	<0.3	12	15	336	4.46	66	<8	<2	2	22	0.9	3	<3	80	0.16	0.082	5	16	0.58	163	0.02	<20	3.52	0.01	0.09	<2
L3300N 4875 E	Soil	<1	18	20	125	0.3	11	12	368	3.62	38	<8	<2	<2	55	0.9	<3	<3	67	0.48	0.037	6	13	0.56	131	0.03	<20	2.65	0.02	0.09	<2
L3300N 4900 E	Soil	2	10	15	116	0.4	7	7	159	3.54	46	<8	<2	<2	54	0.6	<3	<3	64	0.49	0.044	5	10	0.25	98	0.01	<20	2.41	0.01	0.05	<2
L3300N 4925 E	Soil	1	11	16	69	<0.3	7	4	146	2.37	33	<8	<2	<2	28	<0.5	<3	<3	47	0.22	0.056	6	9	0.21	86	<0.01	<20	1.43	<0.01	0.06	<2
L3300N 4950 E	Soil	2	16	21	196	0.6	14	12	255	4.70	74	<8	<2	<2	35	1.1	<3	<3	77	0.29	0.089	5	14	0.46	136	0.03	<20	3.57	<0.01	0.08	<2
L3300N 4975 E	Soil	4	28	50	218	<0.3	11	10	259	5.94	133	<8	<2	<2	43	1.5	9	<3	54	0.36	0.152	6	12	0.24	132	<0.01	<20	3.12	<0.01	0.05	<2
L4800N 4600 E	Soil	1	22	47	173	<0.3	14	12	534	3.86	117	<8	<2	<2	16	1.7	7	<3	80	0.20	0.116	5	18	0.48	82	0.03	<20	2.74	<0.01	0.08	<2
L4800N 4625 E	Soil	2	25	41	190	0.5	11	12	279	3.95	91	9	<2	<2	15	0.7	9	3	90	0.18	0.051	5	14	0.58	76	0.07	<20	2.15	0.01	0.08	<2
L4800N 4675 E	Soil	1	12	73	315	0.5	7	7	346	3.57	114	9	<2	<2	18	2.4	11	<3	62	0.18	0.090	5	14	0.24	83	0.02	<20	1.68	<0.01	0.05	<2
L4800N 4700 E	Soil	2	22	46	171	0.9	10	9	396	2.81	89	<8	<2	<2	32	0.9	6	<3	55	0.37	0.046	7	12	0.39	88	0.03	<20	1.61	0.01	0.07	<2
L4800N 4725 E	Soil	1	14	26	172	0.4	8	9	416	2.69	63	<8	<2	<2	23	1.1	3	4	62	0.33	0.047	5	13	0.37	67	0.04	<20	1.44	0.01	0.09	<2
L4800N 4775 E	Soil	1	17	27	173	0.7	9	9	417	2.81	57	<8	<2	<2	17	2.7	6	<3	61	0.24	0.070	6	15	0.40	77	0.04	<20	1.49	0.01	0.10	<2
L4800N 4800 E	Soil	1	19	18	103	0.4	9	9	457	2.49	47	<8	<2	<2	29	3.4	5	<3	59	0.43	0.082	7	13	0.48	79	0.07	<20	1.21	0.02	0.21	<2
L4800N 4825 E	Soil	<1	18	30	123	0.4	8	8	368	2.62	56	<8	<2	<2	25	1.3	5	<3	60	0.28	0.059	6	12	0.41	78	0.05	<20	1.46	0.01	0.13	<2
L4800N 4850 E	Soil	<1	21	44	165	0.7	9	10	463	2.93	76	<8	<2	<2	20	1.4	6	<3	63	0.21	0.061	7	13	0.45	97	0.04	<20	1.57	0.01	0.10	<2
L4800N 4875 E	Soil	2	16	86	586	0.7	11	18	791	4.69	219	12	<2	<2	29	9.3	17	<3	100	0.26	0.106	5	17	0.48	100	0.07	<20	2.41	0.01	0.13	<2
L4800N 4900 E	Soil	2	11	379	583	0.4	10	12	731	3.74	95	11	<2	<2	15	6.2	55	<3	68	0.17	0.107	5	13	0.39	75	0.05	<20	1.75	<0.01	0.10	<2
L4800N 4925 E	Soil	<1	5	16	226	<0.3	4	4	136	2.12	20	<8	<2	2	11	1.6	<3	<3	46	0.10	0.173	4	9	0.19	63	0.07	<20	1.21	<0.01	0.07	<2
L4800N 4950 E	Soil	1	14	48	352	0.4	9	12	858	3.40	81	<8	<2	<2	21	3.2	8	<3	71	0.20	0.119	5	13	0.27	133	0.04	<20	2.39	<0.01	0.08	<2
L4800N 4975 E	Soil	<1	10	20	251	0.3	8	6	188	3.42	106	<8	<2	2	12	2.4	9	<3	86	0.11	0.069	4	13	0.28	67	0.05	<20	1.67	<0.01	0.06	<2
L4900N 4600 E	Soil	<1	8	12	203	1.1	6	7	764	2.41	15	<8	<2	<2	13	1.5	<3	<3	35	0.44	0.110	8	8	0.16	99	<0.01	<20	1.47	<0.01	0.04	<2
L4900N 4625 E	Soil	2	12	22	131	0.5	8	5	170	3.11	51	<8	<2	<2	13	0.5	<3	8	66	0.09	0.058	4	12	0.24	73	0.01	<20	1.80	<0.01	0.04	<2
L4900N 4650 E	Soil	<1	20	24	129	0.5	9	7	187	3.17	79	<8	<2	<2	12	0.6	10	<3	61	0.13	0.061	5	11	0.37	74	0.02	<20	1.68	<0.01	0.04	<2
L4900N 4675 E	Soil	<1	14	32	104	0.3	8	7	324	2.46	50	<8	<2	<2	23	0.7	9	<3	58	0.30	0.077	6	12	0.38	53	0.05	<20	1.19	0.01	0.09	<2
L4900N 4700 E	Soil	<1	7	18	90	<0.3	6	5	544	2.18	36	<8	<2	<2	10	0.9	<3	4	51	0.07	0.066	4	10	0.18	50	0.02	<20	1.20	<0.01	0.05	<2
L4900N 4725 E	Soil	1	7	25	206	0.6	7	6	170	3.53	57	<8	<2	<2	17	1.0	<3	<3	76	0.15	0.106	4	13	0.30	113	0.02	<20	1.74	<0.01	0.07	<2
L4900N 4775 E	Soil	<1	22	31	96	0.4	8	9	361	2.56	74	<8	<2	<2	22	<0.5	5	<3	66	0.29	0.079	8	13	0.44	75	0.07	<20	1.24	0.02	0.10	<2
L4900N 4800 E	Soil	1	11	26	177	0.4	10	9	182	2.79	63	<8	<2	<2	16	1.4	6	<3	62	0.15	0.057	4	12	0.34	91	0.04	<20	2.22	0.01	0.06	<2
L4900N 4825 E	Soil	2	24	40	158	0.5	10	12	530	4.13	68	<8	<2	<2	43	1.7	4	<3	73	0.30	0.060	10	15	0.46	114	0.02	<20	2.40	0.01	0.10	<2
L4900N 4850 E	Soil	<1	13	42	130	0.3	7	8	454	2.48	79	8	<2	<2	24	1.2	10	<3	62	0.28	0.092	5	12	0.31	73	0.05	<20	1.26	0.01	0.08	<2
L4900N 4875 E	Soil	2	19	23	185	1.1	11	9	235	5.15	121	<8	<2	2	19	1.2	<3	5	101	0.20	0.159	5	15	0.38	95	0.04	<20	3.01	<0.01	0.08	<2
L4900N 4900 E	Soil	2	17	21	190	0.5	10	11	273	4.37	100	<8	<2	2	17	1.5	4	<3	108	0.17	0.124	5	19	0.44	94	0.06	<20	2.66	0.02	0.08	<2
L4900N 4925 E	Soil	1	30	28	160	0.8	15	14	351	4.52	140	<8	<2	<2	18	1.0	3	7	91	0.16	0.099	6	16	0.57	122	0.06	<20	3.07	0.01	0.09	<2
L4900N 4950 E	Soil	1	13	25	171	0.4	9	9	312	4.42	93	9	<2	<2	13	1.0	6	4	66	0.14	0.266	4	13	0.30	109	0.02	<20	2.53	<0.01	0.06	<2
L4900N 4975 E	Soil	2	15	18	150	0.5	8	9	357	4.54	73	9	<2	<2	8	0.8	<3	<3	72	0.06	0.299	4	13	0.31	71	0.01	<20	2.16	<0.01	0.06	<2

L5300N 4675 E	Soil	2	37	871	1559	11.3	6	13	1321	5.26	876	12	<2	<2	13	8.3	222	6	88	0.12	0.061	6	12	0.25	75	0.02	<20	2.24	<0.01	0.05	<2
L5300N 4700 E	Soil	3	35	499	2570	2.7	6	14	1422	5.34	915	15	<2	3	10	11.0	114	<3	78	0.12	0.120	10	10	0.29	85	0.04	<20	2.65	<0.01	0.04	<2
L5300N 4725 E	Soil	2	33	266	1718	2.1	8	12	789	4.12	430	<8	<2	3	14	4.6	56	<3	76	0.22	0.096	8	11	0.45	76	0.03	<20	2.09	0.01	0.05	3
L5300N 4775 E	Soil	2	18	167	1010	1.0	7	12	455	5.50	440	15	<2	<2	18	3.5	31	9	109	0.16	0.106	6	11	0.52	82	0.07	<20	2.20	0.01	0.09	<2
L5300N 4800 E	Soil	<1	25	51	166	0.5	10	10	551	2.99	119	11	<2	<2	24	1.4	22	7	77	0.36	0.085	10	16	0.45	67	0.06	<20	1.22	0.03	0.11	<2
L5300N 4825 E	Soil	<1	22	145	255	1.0	9	9	375	3.20	191	12	<2	2	17	2.0	39	5	70	0.23	0.095	7	14	0.41	84	0.04	<20	1.72	0.02	0.10	<2
L5300N 4850 E	Soil	2	25	53	286	0.8	10	10	363	3.11	148	<8	<2	<2	24	2.3	16	4	70	0.36	0.084	7	14	0.47	76	0.06	<20	1.60	0.02	0.12	<2
L5300N 4875 E	Soil	1	23	111	506	0.7	8	11	298	3.86	192	13	<2	<2	19	2.6	22	<3	81	0.33	0.194	8	12	0.49	84	0.05	<20	1.91	0.01	0.10	<2
L5300N 4900 E	Soil	<1	21	58	334	0.5	9	10	364	3.03	135	<8	<2	2	23	3.0	26	5	67	0.30	0.069	7	13	0.47	84	0.06	<20	1.58	0.01	0.16	2
L5300N 4925 E	Soil	<1	17	41	105	<0.3	9	9	538	2.45	71	<8	<2	3	20	1.1	21	<3	51	0.25	0.058	8	13	0.38	55	0.05	<20	1.11	0.02	0.12	<2
L5300N 4950 E	Soil	<1	16	32	130	0.3	10	9	358	2.67	62	<8	<2	<2	16	1.5	16	<3	51	0.20	0.058	8	14	0.39	88	0.04	<20	1.72	0.01	0.09	<2
L5300N 4975 E	Soil	<1	14	68	270	0.8	9	8	326	2.84	113	<8	<2	<2	35	2.9	22	<3	55	0.34	0.098	6	12	0.34	81	0.03	<20	1.86	<0.01	0.06	<2
L5400N 4950 E	Soil	1	8	40	319	0.6	7	5	180	4.90	189	<8	<2	2	7	1.6	19	<3	103	0.05	0.100	4	14	0.24	63	0.06	<20	2.40	<0.01	0.05	<2
L5500N 4600 E	Soil	1	7	68	221	<0.3	8	7	400	3.32	79	<8	<2	<2	19	2.1	24	4	88	0.16	0.061	4	15	0.30	96	0.05	<20	1.20	<0.01	0.09	<2
L5500N 4625 E	Soil	2	17	232	569	1.5	7	18	1741	5.21	249	<8	<2	2	23	4.1	63	<3	122	0.34	0.111	6	12	0.66	99	0.10	<20	1.71	<0.01	0.17	2
L5500N 4650 E	Soil	2	23	318	908	3.3	8	15	837	5.87	312	<8	<2	3	14	4.0	91	<3	128	0.24	0.116	7	10	0.73	106	0.03	<20	2.40	<0.01	0.08	3
L5500N 4725 E	Soil	2	30	708	1431	13.6	7	12	1019	5.72	531	<8	<2	2	10	6.6	236	<3	114	0.16	0.199	6	11	0.70	52	0.09	<20	2.04	<0.01	0.08	5
L5500N 4750 E	Soil	2	16	466	801	3.4	6	11	411	5.70	247	<8	<2	4	14	2.7	151	<3	177	0.24	0.192	7	10	0.74	79	0.22	<20	2.10	0.01	0.10	<2
L5500N 4775 E	Soil	1	11	44	164	<0.3	6	5	136	3.15	112	<8	<2	2	13	1.4	16	<3	89	0.08	0.060	5	12	0.20	68	0.03	<20	2.15	<0.01	0.04	2
L5500N 4800 E	Soil	1	19	162	984	0.4	9	23	1160	6.57	135	<8	<2	3	19	5.0	23	3	200	0.31	0.135	8	10	0.71	173	0.09	<20	2.21	0.01	0.14	2
L5500N 4825 E	Soil	2	13	186	498	0.5	4	16	1210	6.28	75	<8	<2	4	14	2.7	22	5	183	0.24	0.131	8	8	0.60	94	0.10	<20	1.74	<0.01	0.19	<2
L5500N 4850 E	Soil	1	11	54	532	<0.3	6	17	566	6.04	61	<8	<2	3	16	3.8	11	<3	185	0.26	0.266	6	10	0.59	96	0.19	<20	2.49	0.01	0.11	<2
L5500N 4875 E	Soil	2	9	76	535	<0.3	6	12	379	4.76	128	<8	<2	2	12	2.3	14	<3	146	0.16	0.080	5	11	0.47	65	0.07	<20	1.76	<0.01	0.08	<2
L5500N 4900 E	Soil	1	21	69	1083	<0.3	10	17	478	4.98	278	<8	<2	2	22	3.0	20	4	147	0.25	0.062	5	13	0.75	120	0.13	<20	2.68	0.01	0.13	2
L5500N 4925 E	Soil	1	42	35	471	1.4	18	31	409	4.64	420	<8	<2	<2	56	6.9	25	<3	83	0.83	0.067	8	16	0.34	101	0.06	<20	5.64	<0.01	0.07	<2
L5500N 4950 E	Soil	1	16	290	412	4.7	5	5	270	4.07	388	<8	<2	<2	14	3.2	271	<3	66	0.11	0.055	4	9	0.13	49	<0.01	<20	1.77	<0.01	0.05	<2
L5500N 4975 E	Soil	<1	9	43	676	0.5	9	13	421	4.60	103	<8	<2	3	13	3.4	17	6	111	0.15	0.212	5	12	0.45	140	0.09	<20	2.82	<0.01	0.09	<2
L5600N 4600 E	Soil	<1	15	46	149	<0.3	9	9	285	2.56	66	<8	<2	2	17	1.7	16	5	64	0.19	0.036	6	14	0.42	82	0.06	<20	1.65	0.02	0.08	2
L5600N 4625 E	Soil	1	15	63	717	<0.3	8	11	385	3.93	97	<8	<2	3	13	3.0	22	<3	94	0.18	0.036	6	12	0.64	78	0.07	<20	2.26	0.01	0.11	<2
L5600N 4650 E	Soil	2	13	55	669	0.4	8	10	294	3.91	119	<8	<2	3	15	3.3	29	<3	102	0.22	0.036	5	13	0.53	70	0.11	<20	1.91	<0.01	0.11	3
L5600N 4700 E	Soil	2	12	59	586	0.4	7	10	288	4.54	86	<8	<2	2	11	2.6	21	<3	133	0.15	0.039	5	14	0.43	78	0.10	<20	2.12	0.01	0.08	<2
L5600N 4725 E	Soil	1	13	60	351	0.4	7	10	386	4.10	99	<8	<2	2	14	2.4	19	<3	125	0.24	0.104	4	13	0.42	96	0.09	<20	1.59	0.01	0.08	2
L5600N 4850 E	Soil	<1	14	32	308	0.6	11	9	255	3.02	137	<8	<2	2	34	4.7	26	<3	60	0.50	0.032	7	14	0.39	122	0.05	<20	2.29	0.02	0.08	<2
L5600N 4900 E	Soil	1	17	30	278	0.4	12	10	231	3.27	101	<8	<2	3	16	1.9	12	<3	63	0.17	0.032	5	15	0.40	111	0.04	<20	2.24	0.01	0.07	<2
L5600N 4925 E	Soil	<1	11	11	124	<0.3	8	5	155	2.51	60	<8	<2	<2	7	0.7	8	<3	54	0.08	0.058	4	11	0.30	61	0.04	<20	1.55	<0.01	0.05	<2
L5600N 4950 E	Soil	<1	20	23	149	<0.3	9	7	234	2.94	101	<8	<2	2	15	1.9	11	<3	55	0.16	0.098	5	12	0.31	86	0.03	<20	1.90	<0.01	0.07	<2
L5600N 4975 E	Soil	1	10	26	389	<0.3	9	12	242	4.27	401	<8	<2	3	14	2.7	8	<3	83	0.15	0.082	5	14	0.35	87	0.07	<20	2.72	<0.01	0.07	3
L5700N 4825 E	Soil	1	9	34	313	<0.3	6	5	146	2.46	231	<8	<2	<2	17	1.7	19	<3	65	0.23	0.026	4	10	0.19	39	0.05	<20	1.24	<0.01	0.04	<2
L5700N 4850 E	Soil	3	27	14	263	0.7	15	40	582	7.69	484	<8	<2	2	26	4.4	8	<3	115	0.21	0.065	7	16	0.29	156	0.07	<20	2.01	<0.01	0.15	<2
L5700N 4875 E	Soil	2	33	33	174	1.0	11	8	273	3.12	308	<8	<2	3	17	1.1	24	<3	56	0.21	0.018	6	14	0.36	74	0.04	<20	2.03	<0.01	0.10	<2
L5700N 4925 E	Soil	<1	8	22	225	0.6	10	8	184	3.15	64	<8	<2	<2	20	1.5	5	<3	48	0.25	0.057	4	13	0.27	100	0.02	<20	2.15	<0.01	0.05	3
L5700N 4975 E	Soil	<1	14	16	83	<0.3	10	8	309	2.57	55	<8	<2	<2	18	<0.5	5	<3	46	0.21	0.055	6	12	0.36	94	0.03	<20	1.54	0.01	0.06	<2
L5800N 4800 E	Soil	3	10	30	183	0.7	7	4	115	2.71	208	<8	<2	<2	23	1.7	21	<3	52	0.38	0.030	4	11	0.20	59	0.01	<20	1.49	<0.01	0.04	<2
L5800N 4825 E	Soil	1	11	23	186	0.6	9	7	254	2.26	73	<8	<2	<2	20	1.0	17	<3	40	0.27	0.027	5	12	0.30	98	0.02	<20	1.44	<0.01	0.05	<2
L5800N 4850 E	Soil	2	8	24	131	0.7	4	4	132	2.13	49	<8	<2	<2	30	1.9	13	<3	68	0.43	0.030	3	8	0.19	74	0.07	<20	0.93	<0.01	0.08	<2
L5800N 4975 E	Soil	2	35	264	246	5.5	15	10	1241	3.35	156	<8	<2	2	52	4.1	49	<3	57	0.72	0.062	12	16	0.40	197	0.02	<20	2.60	0.01	0.14	<2
L5900N 4750 E	Soil	3	15	85	992	1.7	9	8	301	4.04	316	<8	<2	3	14	7.7	33	<3	75	0.11	0.137	5	14	0.37	77	0.06	<20	2.25	<0.01	0.05	5
L5900N 4775 E	Soil	4	12	75	683	0.9	9	10	316	5.45	207	<8	<2	4	11	3.2	28	<3	102	0.11	0.163	5	16	0.36	78	0.05	<20	2.37	<0.01	0.05	<2
L5900N 4800 E	Soil	5	27	81	2576	2.7	11	16	480	5.25	1064	11	<2	4	78	19.0	60	<3	78	1.22	0.072	9	16	0.38	104	0.05	<20	3.54	0.01	0.05	4
L5900N 4825 E	Soil	4	37	130	3699	5.3	15	16	774	4.89	799	14	<2	4	75	22.0	55	<3	69	1.11	0.071	12	17	0.36	148	0.02	<20	3.60	0.01	0.08	8
L5900N 4875 E	Soil	2	83	55	2567	2.4	13	7	417	3.03	432	13	<2	<2	74	19.8	32	<3	51	1.18	0.052	13	17	0.40	99	0.02	<20	1.97	0.01	0.08	3
L5900N 4900 E	Soil	2	175	65	3144	3.2	17	14	993	3.93	401	21	<2	6	45	43.7	31	<3	63	0.52	0.047	26	22	0.43	185	0.02	<20	3.15	0.01	0.12	6
L5900N 4925 E	Soil	<1	4	10	401	0.4	5	4	153	2.05	41	<8	<2	<2	18	5.5	8	<3	40	0.18	0.028	4	9	0.16	65	0.02	<20	1.28	<0.01	0.04	<2
L6000N 4775 E	Soil	1	35	29	321	0.7	9	9	305	2.68	187	<8	<2	2	29	2.6	14	4	60	0.41	0.040	8	15	0.36	81	0.04	<20	1.45	0.01	0.08	<2
L6000N 4800 E	Soil	1	10	19	264	0.4	6	6	194	2.22	127	<8	<2	<2	23	5.3	8	<3	49	0.36	0.062	4	10	0.21	53	0.02	<20	1.27	<0.01	0.05	<2
L6000N 4825 E	Soil	<1	31	34	391	0.4	10	9	574	2.60	251	<8	<2	<2	17	4.4	16	<3	52	0.25	0.030	5	15	0.34	64	0.04	<20	1.39	<0.01	0.09	<2
L6000N 4875 E	Soil	2	6	19	165	0.5	7	5	151	3.91	79	<8	<2	<2	20	1.0	5	<3	78	0.24	0.090	4	13	0.27	59	0.03	<20	1.87	<0.01	0.06	<2
L6000N 4900 E	Soil	2	6	31	112	0.7	7	3	102	2.53	75	<8	<2	<2	25	0.7	16	<3	54	0.27	0.046	4	11	0.19	61	0.02	<20	1.50	<0.01	0.06	<2
L6000N 4925 E	Soil	2	18	38	334	0.5	9	15	506	5.63	752	<8	<2	3	22	3.8	23	<3	83	0.24	0.191	5	17	0.32	133	0.05	<20	2.63	<0.01	0.08	<2
L6000N 4950 E	Soil	1	7	33	474	<0.3	8	12	473	3.52	62	<8	<2	2	19	4.4	<3	<3	71	0.27	0.226	4	15	0.31	121	0.05	<20	2.11	<0.01	0.09	<2
L6000N 4975 E	Soil	<1	7	29	288	0.3	6	6	491	3.01	67	<8	<2	<2	24	4.7	7	<3	72	0.31	0.101	4	13	0.24	120	0.04	<20	1.08	<0.01	0.10	<2
L6100N 4825 E	Soil	1	6	12	203	0.3	8	5	178	3.42	64	<8	<2	<2	20	1.1	3	3	63	0.16	0.122	4	12	0.27	71	0.02	<20	1.88	<0.01	0.06	<2
L6100N 4875 E	Soil	2	16	54	793	0.9	10	10	576	3.92	187	<8	<2	<2	31	3.6	21	<3	52	0.36	0.124	4	11	0.27	84	<0.01	<20	2.61	<0.01	0.07	3
L6100N 4900 E	Soil	<1	24	115	238	1.3	10	7	355	2.90	320	<8	<2	<2	33	1.9	46	<3	53	0.45	0.042	5	13	0.36	73	0.01	<20	1.67	<0.01	0.05	<2
L6100N 4925 E	Soil	2	30	79	336	1.5	9	9	495	3.08	358	<8	<2	<2	54	3.3	22	4	55	0.66	0.082	7	14	0.26	103	0.01	<20	2.29	0.01	0.08	<2
L6100N 4950 E	Soil	2	25	76	494	3.5	14	8	364	2.92	295	<8	<2	<2	51	2.8	33	4	46	0.62	0.057	6	16	0.36	123	0.02	<20	2.29	<0.01	0.08	<2
L6100N 4975 E	Soil	1	23	26	111	0.5	11	8	346	2.72	191	<8	<2	<2	36	1.5	12	6	57	0.45	0.031	6	15	0.39	76	0.03	<20	1.71	0.01	0.09	<2

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000565
Number of Samples: 109
Project: suskwa
Shipment ID:
P.O. Number:
Received: 24-Jun-2008

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
Sample	**Type**																														
L3400N 4600 E	Soil	2	9	17	102	<0.3	6	4	179	4.12	53	<8	<2	<2	14	0.8	<3	<3	68	0.11	0.258	4	13	0.24	58	0.02	<20	2.54	<0.01	0.05	<2
L3400N 4625 E	Soil	1	9	13	167	0.4	6	6	188	4.91	56	<8	<2	<2	34	1.4	<3	<3	81	0.37	0.217	4	16	0.22	86	0.01	<20	3.27	<0.01	0.07	<2
L3400N 4650 E	Soil	<1	29	25	110	0.5	11	14	778	3.60	69	<8	<2	<2	80	1.0	<3	<3	70	0.78	0.133	7	15	0.67	132	0.04	<20	2.09	0.01	0.25	<2
L3400N 4675 E	Soil	<1	26	19	116	0.3	9	12	522	3.57	65	<8	<2	<2	60	1.3	<3	<3	75	0.63	0.061	6	14	0.52	123	0.04	<20	1.94	<0.01	0.18	<2
L3400N 4700 E	Soil	1	26	21	115	0.4	10	13	610	3.54	63	<8	<2	<2	43	0.8	<3	<3	68	0.47	0.110	6	14	0.60	97	0.03	<20	2.17	0.01	0.16	<2
L3400N 4725 E	Soil	<1	27	15	85	<0.3	10	12	704	3.30	51	<8	<2	<2	38	<0.5	<3	<3	68	0.41	0.069	8	15	0.60	107	0.04	<20	1.80	0.02	0.13	<2
L3400N 4750 E	Soil	<1	24	16	106	<0.3	10	11	611	3.32	57	<8	<2	<2	56	0.6	<3	<3	67	0.58	0.076	8	14	0.63	112	0.05	<20	1.88	0.02	0.16	<2
L3400N 4775 E	Soil	1	32	17	92	0.4	11	13	706	3.36	55	<8	<2	<2	73	0.6	<3	<3	73	0.74	0.072	9	15	0.62	142	0.06	<20	1.90	0.03	0.12	2
L3400N 4800 E	Soil	1	30	17	98	0.5	9	11	962	3.32	57	<8	<2	<2	67	0.7	<3	<3	65	0.70	0.076	8	14	0.61	121	0.05	<20	1.86	0.03	0.12	<2
L3400N 4825 E	Soil	1	33	19	100	0.4	11	12	676	3.40	57	10	<2	<2	85	0.7	<3	<3	70	0.89	0.075	8	15	0.62	150	0.04	<20	2.01	0.03	0.13	<2
L3400N 4850 E	Soil	1	26	18	83	0.5	9	12	677	3.19	61	<8	<2	<2	75	0.8	<3	<3	62	0.89	0.052	5	14	0.58	107	0.04	<20	1.84	0.01	0.15	<2
L3400N 4875 E	Soil	<1	25	17	91	0.4	9	12	599	3.40	61	<8	<2	<2	55	0.7	<3	<3	70	0.55	0.062	7	14	0.57	116	0.04	<20	1.85	0.02	0.10	<2
L3400N 4900 E	Soil	1	26	21	86	<0.3	10	12	631	3.33	58	9	<2	<2	70	0.5	<3	<3	63	0.74	0.047	6	14	0.59	122	0.04	<20	1.89	0.02	0.11	<2
L3400N 4925 E	Soil	2	13	6	73	<0.3	8	7	335	3.16	32	<8	<2	<2	38	<0.5	<3	<3	47	0.31	0.026	4	10	0.34	81	<0.01	<20	1.60	<0.01	0.03	<2
L3400N 4950 E	Soil	1	11	4	114	0.7	8	8	255	3.15	18	<8	<2	<2	20	<0.5	<3	<3	41	0.14	0.055	5	10	0.35	87	<0.01	<20	1.74	<0.01	0.03	<2
L3400N 4975 E	Soil	8	24	401	447	<0.3	13	17	514	5.80	347	<8	<2	2	15	1.9	<3	<3	51	0.09	0.342	7	13	0.24	246	<0.01	<20	2.56	<0.01	0.05	<2
L3500N 4600 E	Soil	<1	12	21	104	<0.3	7	5	168	4.07	56	10	<2	<2	28	1.3	5	<3	65	0.15	0.286	4	12	0.30	91	0.02	<20	2.51	<0.01	0.06	<2
L3500N 4625 E	Soil	<1	19	30	116	<0.3	9	9	354	3.99	72	<8	<2	<2	37	0.9	3	<3	73	0.39	0.295	5	14	0.48	98	0.02	<20	2.41	<0.01	0.08	<2
L3500N 4650 E	Soil	1	12	16	77	<0.3	6	6	324	2.48	28	<8	<2	<2	36	1.2	5	<3	60	0.40	0.050	4	11	0.30	82	0.04	<20	1.17	<0.01	0.13	<2
L3500N 4725 E	Soil	1	25	20	107	0.3	11	14	718	3.65	57	8	<2	<2	38	1.3	<3	<3	66	0.39	0.053	7	14	0.66	118	0.03	<20	2.24	0.01	0.11	<2
L3500N 4750 E	Soil	2	56	29	115	1.4	13	15	751	3.55	69	<8	<2	<2	73	0.9	6	<3	68	0.69	0.079	14	14	0.63	239	0.04	<20	2.64	0.02	0.13	<2
L3500N 4800 E	Soil	2	36	19	98	0.6	10	12	899	3.34	60	<8	<2	<2	80	0.7	<3	<3	63	0.72	0.073	8	13	0.58	196	0.03	<20	2.32	0.02	0.11	<2
L3500N 4825 E	Soil	2	52	21	90	0.8	11	13	956	3.27	84	<8	<2	<2	163	1.6	<3	<3	58	1.49	0.071	13	14	0.46	196	0.02	<20	2.20	0.01	0.10	<2
L3500N 4850 E	Soil	2	37	19	87	0.7	10	12	956	2.95	58	<8	<2	<2	129	1.1	<3	<3	54	1.30	0.080	10	12	0.52	169	0.03	<20	2.05	0.02	0.13	<2
L3500N 4875 E	Soil	1	39	19	91	0.5	11	11	679	3.29	52	<8	<2	<2	79	1.1	<3	<3	62	0.77	0.049	10	16	0.57	142	0.03	<20	2.15	0.01	0.10	<2
L3500N 4950 E	Soil	3	10	17	220	<0.3	9	6	260	4.49	50	<8	<2	<2	27	0.8	<3	<3	69	0.26	0.146	5	14	0.33	128	0.02	<20	2.04	<0.01	0.06	<2
L3500N 4975 E	Soil	8	31	33	148	0.4	8	7	223	4.41	54	<8	<2	3	24	0.7	<3	6	69	0.14	0.093	8	13	0.25	202	0.02	<20	2.15	<0.01	0.05	<2
L3600N 4600 E	Soil	1	18	20	80	<0.3	8	8	396	2.87	33	<8	<2	<2	27	0.6	<3	<3	61	0.29	0.096	6	12	0.47	87	0.05	<20	1.72	0.01	0.12	<2
L3600N 4625 E	Soil	<1	18	14	64	<0.3	8	11	593	3.01	27	<8	<2	<2	46	<0.5	3	<3	74	0.61	0.075	6	14	0.51	78	0.04	<20	1.49	0.02	0.13	<2
L3600N 4650 E	Soil	2	48	32	170	0.9	13	14	1156	3.84	58	8	<2	<2	62	1.5	3	<3	77	0.47	0.083	14	18	0.61	223	0.05	<20	3.04	0.02	0.23	<2
L3600N 4675 E	Soil	<1	34	19	100	0.3	11	12	977	3.22	32	<8	<2	<2	69	0.6	<3	<3	62	0.71	0.129	9	15	0.53	163	0.05	<20	2.30	0.04	0.19	<2
L3600N 4700 E	Soil	1	19	18	80	0.4	9	11	697	3.18	28	<8	<2	<2	32	0.7	<3	<3	65	0.47	0.066	7	14	0.61	93	0.05	<20	1.77	0.02	0.14	<2
L3600N 4725 E	Soil	1	22	23	129	<0.3	9	13	807	3.47	34	<8	<2	<2	51	1.3	<3	<3	75	0.59	0.076	7	15	0.63	125	0.07	<20	1.93	0.02	0.21	<2
L3600N 4750 E	Soil	1	22	21	97	0.4	10	12	723	3.18	27	<8	<2	<2	64	1.8	5	<3	71	0.77	0.068	6	16	0.56	118	0.06	<20	1.76	0.02	0.17	<2
L3600N 4775 E	Soil	2	37	22	100	0.9	11	11	622	3.57	42	<8	<2	<2	73	0.8	<3	<3	74	0.77	0.073	11	16	0.62	181	0.04	<20	2.56	0.02	0.15	<2
L3600N 4800 E	Soil	1	45	25	151	0.8	15	13	602	3.93	59	<8	<2	<2	76	1.3	<3	<3	73	0.76	0.058	11	21	0.67	218	0.04	<20	2.95	0.02	0.20	<2
L3600N 4825 E	Soil	<1	30	19	106	0.4	10	11	672	3.18	50	<8	<2	<2	66	1.2	7	<3	58	0.67	0.035	7	13	0.55	146	0.04	<20	2.14	0.02	0.13	<2
L3600N 4850 E	Soil	1	23	24	99	<0.3	11	10	457	3.23	45	<8	<2	<2	55	0.8	5	5	60	0.54	0.027	6	17	0.49	117	0.05	<20	2.02	0.01	0.09	<2
L3600N 4900 E	Soil	<1	20	12	73	<0.3	9	8	508	2.99	36	<8	<2	<2	49	<0.5	7	<3	59	0.38	0.039	5	14	0.43	103	0.02	<20	2.24	0.02	0.08	<2
L3600N 4925 E	Soil	<1	20	15	117	<0.3	11	10	575	3.51	53	<8	<2	<2	27	0.6	6	<3	63	0.19	0.020	6	14	0.60	116	0.04	<20	2.22	0.01	0.07	<2
L3600N 4950 E	Soil	<1	23	18	92	<0.3	10	11	534	3.78	54	<8	<2	2	27	<0.5	4	5	71	0.20	0.033	6	14	0.60	116	0.04	<20	2.21	0.01	0.08	<2
L3600N 4975 E	Soil	1	17	26	110	<0.3	11	10	317	3.64	52	<8	<2	<2	23	<0.5	6	3	65	0.19	0.031	6	15	0.50	95	0.03	<20	1.98	0.01	0.06	<2
L3700N 4600 E	Soil	<1	17	26	188	<0.3	9	10	418	4.14	69	<8	<2	<2	20	1.5	7	6	73	0.15	0.321	5	15	0.48	108	0.03	<20	2.56	<0.01	0.08	<2
L3700N 4625 E	Soil	<1	20	31	232	<0.3	11	12	644	3.96	75	<8	<2	2	30	1.3	9	4	71	0.22	0.155	6	15	0.56	108	0.03	<20	2.44	<0.01	0.11	<2
L3700N 4650 E	Soil	<1	18	32	221	0.3	10	10	457	3.85	70	<8	<2	<2	40	1.4	6	6	70	0.32	0.204	5	14	0.48	118	0.02	<20	2.49	<0.01	0.10	<2
L3700N 4675 E	Soil	<1	15	25	195	<0.3	9	9	532	3.73	44	<8	<2	<2	33	0.9	6	4	61	0.23	0.187	5	13	0.48	108	0.02	<20	2.06	<0.01	0.07	<2
L3700N 4700 E	Soil	1	29	50	116	0.5	11	13	877	3.85	86	<8	<2	<2	69	1.1	7	4	65	0.76	0.079	9	14	0.55	119	0.01	<20	2.37	0.01	0.13	<2
L3700N 4725 E	Soil	1	34	54	245	0.4	12	14	981	4.11	72	<8	<2	<2	48	1.0	9	7	65	0.33	0.066	13	16	0.64	159	0.01	<20	2.57	0.01	0.10	<2
L3700N 4750 E	Soil	<1	38	50	177	0.5	12	14	1031	4.09	76	<8	<2	<2	78	1.4	8	5	67	0.52	0.075	12	16	0.62	154	0.01	<20	2.55	0.01	0.12	<2
L3700N 4775 E	Soil	1	28	19	93	<0.3	11	11	739	3.55	52	<8	<2	<2	34	0.5	7	6	71	0.27	0.069	10	16	0.61	113	0.04	<20	2.13	0.02	0.11	<2
L3700N 4800 E	Soil	<1	24	29	173	<0.3	10	15	833	3.68	51	9	<2	<2	93	1.7	7	6	73	0.70	0.086	7	15	0.54	132	0.02	<20	1.95	0.02	0.15	<2
L3700N 4850 E	Soil	2	49	42	126	<0.3	12	16	1131	4.10	70	9	<2	<2	70	1.4	6	3	69	0.65	0.078	16	15	0.59	178	<0.01	<20	2.98	0.02	0.06	<2
L3700N 4900 E	Soil	1	40	21	94	0.9	10	8	1087	2.57	38	<8	<2	<2	219	1.2	6	5	42	1.86	0.084	9	12	0.43	161	0.02	<20	1.77	0.03	0.09	<2
L3700N 4925 E	Soil	1	20	21	126	<0.3	10	13	830	3.97	53	<8	<2	<2	42	0.8	4	4	71	0.22	0.024	6	15	0.51	154	0.04	<20	2.32	0.01	0.08	<2
L3700N 4950 E	Soil	1	24	31	101	0.5	11	11	457	4.21	56	<8	<2	2	52	0.8	5	7	75	0.33	0.034	6	16	0.51	153	0.03	<20	2.96	0.01	0.08	<2
L3700N 4975 E	Soil	2	9	16	58	<0.3	5	4	181	2.59	35	<8	<2	<2	21	<0.5	4	<3	67	0.14	0.025	5	10	0.23	62	0.02	<20	1.48	<0.01	0.05	<2
L3800N 4600 E	Soil	2	14	19	59	<0.3	8	9	436	3.46	34	<8	<2	<2	41	0.5	4	4	67	0.23	0.044	7	12	0.45	79	0.03	<20	2.03	0.02	0.08	<2
L3800N 4625 E	Soil	<1	29	23	84	<0.3	11	13	632	3.49	36	<8	<2	<2	32	<0.5	6	4	66	0.30	0.053	9	15	0.64	102	0.04	<20	2.14	0.02	0.12	<2

L3800N 4650 E	Soil	<1	26	19	88	<0.3	11	13	676	3.72	43	<8	<2	<2	39	<0.5	5	5	68	0.30	0.064	7	14	0.65	101	0.03	<20	2.29	0.02	0.11	<2
L3800N 4675 E	Soil	<1	30	30	111	<0.3	12	11	776	3.46	49	<8	<2	<2	109	0.6	7	<3	65	0.94	0.080	9	17	0.59	141	0.03	<20	1.93	0.03	0.15	<2
L3800N 4700 E	Soil	<1	30	27	92	<0.3	11	12	688	3.49	49	8	<2	<2	49	<0.5	5	3	67	0.44	0.071	9	14	0.60	123	0.05	<20	1.91	0.03	0.13	<2
L3800N 4725 E	Soil	<1	37	26	113	0.4	12	13	789	3.67	55	<8	<2	<2	89	1.0	8	4	66	0.80	0.078	11	14	0.64	146	0.03	<20	2.24	0.03	0.12	<2
L3800N 4750 E	Soil	<1	35	24	104	0.4	11	13	763	3.50	49	<8	<2	2	91	1.2	4	3	64	0.71	0.075	9	14	0.62	147	0.05	<20	2.03	0.04	0.14	<2
L3800N 4800 E	Soil	<1	32	21	136	0.5	11	11	633	3.29	51	<8	<2	<2	51	2.8	8	<3	64	0.45	0.047	7	13	0.52	134	0.05	<20	1.92	0.02	0.12	<2
L3800N 4825 E	Soil	6	31	18	102	1.1	14	13	6909	3.32	54	<8	<2	<2	70	5.8	5	5	62	0.56	0.054	9	15	0.56	244	0.02	<20	2.15	0.02	0.12	<2
L3800N 4850 E	Soil	<1	32	17	107	0.6	11	11	781	3.20	46	8	<2	<2	86	0.9	4	4	58	0.83	0.076	10	14	0.54	158	0.02	<20	2.20	0.02	0.16	<2
L3800N 4900 E	Soil	<1	20	18	95	0.4	10	10	538	2.89	40	<8	<2	<2	40	0.7	5	4	54	0.37	0.050	7	14	0.50	99	0.04	<20	1.72	0.02	0.14	<2
L3800N 4925 E	Soil	<1	21	16	76	<0.3	10	10	635	3.41	46	<8	<2	<2	34	<0.5	6	3	72	0.30	0.051	7	15	0.53	113	0.03	<20	1.95	0.02	0.09	<2
L3800N 4950 E	Soil	<1	24	20	78	0.4	9	10	613	3.13	42	<8	<2	<2	53	<0.5	4	<3	64	0.48	0.055	9	13	0.54	114	0.04	<20	1.77	0.02	0.16	<2
L3800N 4975 E	Soil	<1	27	23	84	0.4	10	11	757	3.26	48	11	<2	<2	48	0.6	6	<3	65	0.43	0.054	9	14	0.55	116	0.05	<20	1.85	0.02	0.15	<2
L3900N 4600 E	Soil	<1	29	19	124	0.5	11	11	971	3.29	41	<8	<2	<2	47	1.5	<3	6	64	0.49	0.068	8	14	0.53	118	0.05	<20	1.93	0.02	0.20	<2
L3900N 4650 E	Soil	1	23	23	81	<0.3	10	11	774	3.03	42	9	<2	<2	72	0.7	4	5	60	0.67	0.052	7	15	0.52	107	0.05	<20	1.87	0.02	0.13	<2
L3900N 4700 E	Soil	<1	51	20	109	0.4	12	19	1172	4.14	37	11	<2	<2	173	0.9	<3	<3	59	0.91	0.082	10	15	0.56	178	0.01	<20	2.91	0.02	0.06	<2
L3900N 4725 E	Soil	1	45	15	82	<0.3	12	18	1105	3.85	32	12	<2	<2	119	0.9	6	<3	55	0.64	0.077	10	14	0.54	136	0.02	<20	2.82	0.01	0.07	<2
L3900N 4800 E	Soil	<1	14	7	116	<0.3	6	5	242	4.00	19	13	<2	<2	11	0.5	<3	<3	60	0.06	0.086	5	12	0.31	75	<0.01	<20	1.93	<0.01	0.03	<2
L3900N 4825 E	Soil	<1	12	17	127	<0.3	7	5	195	4.52	50	10	<2	2	11	0.9	<3	<3	84	0.07	0.371	5	14	0.33	96	0.03	<20	3.00	0.01	0.05	<2
L3900N 4850 E	Soil	<1	10	11	138	0.3	6	5	238	4.61	38	11	<2	<2	25	0.8	4	<3	83	0.18	0.494	5	15	0.28	108	0.02	<20	2.58	<0.01	0.06	<2
L3900N 4900 E	Soil	<1	10	13	120	0.5	8	6	191	3.42	29	14	<2	<2	32	1.0	<3	<3	68	0.27	0.076	6	13	0.33	100	0.03	<20	2.16	0.01	0.07	<2
L3900N 4925 E	Soil	<1	17	165	140	<0.3	8	8	636	2.21	38	9	<2	<2	60	1.2	3	<3	43	0.49	0.068	9	12	0.24	152	0.01	<20	2.11	0.01	0.08	<2
L3900N 4950 E	Soil	<1	13	14	194	<0.3	8	8	295	4.41	51	11	<2	<2	38	2.0	<3	<3	81	0.38	0.109	6	16	0.40	92	0.03	<20	2.16	0.01	0.06	<2
L3900N 4975 E	Soil	1	29	23	78	<0.3	11	13	707	3.71	40	13	<2	<2	81	0.5	<3	<3	61	0.57	0.058	9	15	0.49	135	0.02	<20	2.66	0.01	0.06	2
L4000N 4600 E	Soil	<1	7	10	74	0.3	5	2	109	2.42	28	9	<2	<2	15	0.6	<3	<3	48	0.11	0.156	5	10	0.18	74	0.02	<20	1.52	<0.01	0.05	<2
L4000N 4625 E	Soil	<1	9	10	174	0.3	9	6	169	2.87	28	<8	<2	<2	14	0.8	4	<3	50	0.10	0.139	4	13	0.26	112	0.02	<20	2.64	<0.01	0.05	2
L4000N 4650 E	Soil	<1	11	19	148	1.4	9	7	182	3.80	42	12	<2	<2	21	1.4	<3	<3	61	0.19	0.221	5	13	0.31	132	0.01	<20	2.66	0.01	0.06	<2
L4000N 4675 E	Soil	<1	9	19	144	0.4	8	4	152	3.42	38	18	<2	<2	9	0.9	<3	<3	59	0.07	0.216	5	13	0.24	82	0.01	<20	2.34	<0.01	0.05	<2
L4000N 4700 E	Soil	<1	9	11	139	<0.3	5	4	160	3.98	24	11	<2	<2	18	1.0	<3	<3	68	0.17	0.245	4	13	0.18	84	0.01	<20	2.68	<0.01	0.05	<2
L4000N 4725 E	Soil	<1	16	13	122	<0.3	8	6	243	4.90	52	15	<2	3	34	0.9	<3	<3	90	0.42	0.189	5	16	0.37	92	0.02	<20	2.66	0.01	0.07	<2
L4000N 4775 E	Soil	<1	11	11	192	<0.3	8	6	194	4.52	31	14	<2	<2	27	1.7	<3	<3	77	0.29	0.127	6	15	0.31	90	0.03	<20	3.16	0.01	0.07	<2
L4000N 4825 E	Soil	<1	9	9	83	<0.3	5	2	115	4.00	76	10	<2	<2	12	0.7	3	<3	89	0.09	0.210	5	12	0.13	60	0.02	<20	1.44	<0.01	0.04	<2
L4000N 4850 E	Soil	<1	14	17	209	<0.3	7	5	195	4.47	36	12	<2	<2	18	1.7	5	<3	67	0.17	0.126	4	13	0.24	107	0.02	<20	2.70	<0.01	0.05	<2
L4000N 4875 E	Soil	1	20	13	257	0.3	13	11	295	3.82	46	9	<2	<2	35	1.6	<3	<3	68	0.28	0.050	8	17	0.38	138	0.03	<20	2.80	0.02	0.07	<2
L4000N 4900 E	Soil	1	34	14	74	0.8	7	11	402	2.35	18	<8	<2	<2	172	0.9	<3	4	35	1.86	0.051	8	9	0.25	87	<0.01	<20	1.53	0.02	0.03	<2
L4000N 4925 E	Soil	1	32	19	77	<0.3	10	10	469	3.65	30	9	<2	<2	53	0.5	3	<3	70	0.39	0.034	7	16	0.45	100	0.03	<20	2.12	0.01	0.05	<2
L4000N 4950 E	Soil	1	30	23	108	<0.3	10	11	417	3.95	38	12	<2	<2	46	0.9	<3	<3	62	0.30	0.034	8	13	0.50	120	0.01	<20	2.33	<0.01	0.06	<2
L4000N 4975 E	Soil	1	11	8	208	<0.3	9	6	229	4.67	36	11	<2	<2	10	0.7	<3	<3	64	0.06	0.146	4	13	0.29	91	0.01	<20	2.77	<0.01	0.04	<2
L4100N 4600 E	Soil	1	14	14	138	<0.3	9	6	237	4.63	45	13	<2	<2	12	0.8	5	<3	77	0.11	0.167	4	14	0.36	82	0.02	<20	2.31	<0.01	0.05	<2
L4100N 4625 E	Soil	<1	11	12	137	<0.3	8	5	205	4.66	45	12	<2	<2	17	0.9	<3	<3	87	0.12	0.110	5	15	0.32	81	0.02	<20	1.98	<0.01	0.06	<2
L4100N 4650 E	Soil	1	18	10	109	<0.3	7	5	210	4.19	42	<8	<2	<2	29	1.2	4	3	66	0.38	0.041	4	11	0.33	54	0.01	<20	1.53	<0.01	0.07	<2
L4100N 4700 E	Soil	1	34	13	75	0.4	11	15	819	3.80	32	12	<2	<2	79	0.8	<3	<3	56	0.78	0.059	9	13	0.59	146	0.02	<20	2.52	0.01	0.08	<2
L4100N 4725 E	Soil	<1	24	19	243	<0.3	11	11	590	4.17	49	14	<2	<2	35	2.7	<3	<3	63	0.36	0.111	6	14	0.40	97	0.02	<20	2.06	<0.01	0.09	<2
L4100N 4750 E	Soil	1	15	16	301	<0.3	7	8	328	4.73	44	12	<2	<2	21	1.5	<3	<3	77	0.16	0.091	5	13	0.36	82	0.03	<20	1.81	<0.01	0.08	<2
L4100N 4800 E	Soil	<1	8	7	148	<0.3	5	5	241	3.09	19	11	<2	<2	15	1.5	<3	<3	71	0.08	0.116	4	11	0.19	94	0.02	<20	1.25	<0.01	0.06	<2
L4100N 4825 E	Soil	<1	12	21	243	<0.3	7	9	308	3.92	53	8	<2	<2	20	1.4	<3	3	76	0.13	0.030	6	13	0.44	95	0.03	<20	2.18	0.01	0.06	<2
L4100N 4850 E	Soil	<1	18	13	150	<0.3	9	8	342	4.83	56	11	<2	2	13	0.8	3	<3	76	0.10	0.124	5	14	0.45	89	0.02	<20	2.51	<0.01	0.05	<2
L4100N 4875 E	Soil	<1	10	16	102	<0.3	4	4	157	4.32	38	12	<2	<2	11	0.7	3	<3	87	0.06	0.057	5	12	0.18	62	0.02	<20	1.67	<0.01	0.06	<2
L4100N 4900 E	Soil	1	11	12	81	<0.3	6	5	222	3.40	35	10	<2	<2	15	1.0	<3	4	77	0.17	0.051	5	11	0.22	75	0.02	<20	1.58	<0.01	0.06	<2
L4100N 4925 E	Soil	<1	30	21	158	0.3	13	15	360	4.74	78	14	<2	3	28	1.2	8	<3	74	0.36	0.135	6	15	0.47	122	0.02	<20	3.30	0.01	0.09	<2
L4100N 4950 E	Soil	<1	20	12	100	<0.3	12	9	232	3.83	53	<8	<2	<2	19	0.6	<3	<3	66	0.17	0.074	6	14	0.42	111	0.03	<20	2.38	0.01	0.05	<2
L4100N 4975 E	Soil	1	11	10	141	<0.3	8	7	285	4.03	42	<8	<2	<2	14	1.0	<3	<3	70	0.12	0.172	4	12	0.28	81	0.01	<20	2.09	<0.01	0.06	<2

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000924
Number of Samples: 293
Project: suskwa
Shipment ID:
P.O. Number:
Received: 15-Sep-2008

Sample	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Unit	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	PPM
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L3000N 4200 E	Soil	1.4	16.7	20.3	90	0.2	7.8	6.8	221	5.11	52.0	0.6	<0.5	2.8	10	0.3	0.5	0.3	103	0.06	0.283	5	20	0.35	85	0.025	<20	4.83	0.009	0.09	0.2	0.12	5.1	0.1	<0.05	11	<0.5
L3000N 4225 E	Soil	1.2	13.2	17.3	128	<0.1	7.5	6.2	169	4.31	41.8	0.4	1.0	1.7	8	0.4	0.9	0.2	83	0.04	0.184	4	18	0.24	60	0.030	<20	4.29	0.008	0.05	0.2	0.07	3.9	<0.1	<0.05	9	0.6
L3000N 4250 E	Soil	1.0	16.1	19.8	58	0.2	6.6	5.3	182	3.35	35.1	0.3	2.6	1.5	11	0.3	1.1	0.2	83	0.06	0.119	5	13	0.24	84	0.025	<20	2.67	0.007	0.06	0.1	0.05	3.5	<0.1	<0.05	9	0.5
L3000N 4275 E	Soil	0.8	8.6	15.5	40	<0.1	4.9	3.0	106	3.97	38.1	0.3	<0.5	1.7	7	0.2	0.5	0.3	96	0.03	0.190	4	14	0.16	44	0.017	<20	2.88	0.005	0.05	0.2	0.07	3.1	<0.1	<0.05	10	0.6
L3000N 4300 E	Soil	1.6	9.5	19.6	69	<0.1	5.8	4.5	146	6.29	53.4	0.3	3.0	1.7	8	0.3	1.0	0.3	123	0.04	0.233	4	18	0.25	54	0.027	<20	3.34	0.006	0.06	0.3	0.06	3.6	<0.1	<0.05	12	0.7
L3000N 4325 E	Soil	1.2	7.4	13.6	48	0.1	4.1	2.6	94	3.19	22.8	0.2	<0.5	1.3	33	0.4	0.4	0.2	77	0.33	0.077	5	9	0.12	55	0.011	<20	2.08	0.005	0.07	0.1	0.05	2.1	<0.1	<0.05	9	0.5
L3000N 4350 E	Soil	1.6	13.8	30.3	106	0.2	7.2	6.2	181	4.71	55.2	0.4	1.2	2.2	8	0.5	1.1	0.3	102	0.05	0.181	4	18	0.24	65	0.033	<20	3.61	0.008	0.06	0.3	0.07	3.7	<0.1	<0.05	10	0.6
L3000N 4375 E	Soil	1.1	6.0	12.9	49	0.2	5.0	2.5	116	4.03	34.0	0.2	0.5	0.7	14	0.5	0.7	0.3	119	0.15	0.245	5	12	0.15	52	0.034	<20	1.38	0.006	0.09	0.3	0.05	2.0	<0.1	<0.05	11	<0.5
L3000N 4400 E	Soil	1.8	11.8	14.1	113	<0.1	7.2	5.8	126	5.07	44.1	0.3	3.8	1.7	9	0.5	0.6	0.3	120	0.05	0.106	5	18	0.24	71	0.025	<20	3.21	0.007	0.07	0.2	0.04	3.9	<0.1	<0.05	13	<0.5
L3000N 4425 E	Soil	1.3	9.2	15.9	93	<0.1	6.1	4.6	133	4.75	34.3	0.2	1.0	1.2	13	0.3	0.6	0.2	99	0.10	0.084	4	15	0.20	52	0.020	<20	2.35	0.007	0.06	0.2	0.04	3.2	<0.1	<0.05	10	<0.5
L3000N 4450 E	Soil	2.2	11.7	13.5	94	0.1	8.2	6.5	174	5.04	48.2	0.3	<0.5	1.3	19	0.6	1.0	0.2	108	0.18	0.064	4	15	0.29	61	0.042	<20	2.82	0.009	0.08	0.3	0.06	3.2	<0.1	<0.05	10	<0.5
L3000N 4475 E	Soil	1.7	7.0	8.4	37	<0.1	6.1	3.2	94	2.92	31.3	0.2	<0.5	0.9	9	0.3	0.8	0.2	119	0.04	0.030	6	12	0.17	39	0.041	<20	1.36	0.007	0.05	0.1	0.02	2.4	<0.1	<0.05	11	0.5
L3000N 4500 E	Soil	1.7	15.2	17.2	120	<0.1	8.8	7.0	164	5.46	65.8	0.3	2.3	1.8	23	0.6	1.2	0.3	100	0.18	0.058	4	20	0.32	62	0.044	<20	4.62	0.009	0.07	0.2	0.05	4.4	<0.1	<0.05	10	0.6
L3000N 4525 E	Soil	1.5	11.3	18.0	147	0.1	9.0	7.3	161	4.48	49.5	0.2	5.7	1.5	13	0.8	2.0	0.2	72	0.10	0.075	2	17	0.29	49	0.039	<20	4.02	0.007	0.07	0.2	0.05	3.3	<0.1	<0.05	8	<0.5
L3000N 4550 E	Soil	1.7	12.0	12.6	85	<0.1	7.7	7.5	158	3.55	50.3	0.2	3.4	0.7	44	0.5	3.1	0.2	79	0.44	0.028	3	12	0.35	93	0.012	<20	2.04	0.011	0.07	0.2	0.02	3.3	<0.1	<0.05	8	<0.5
L3000N 4575 E	Soil	1.4	12.1	16.3	79	0.1	6.9	6.1	147	3.92	54.6	0.2	2.2	1.2	17	0.5	1.8	0.4	80	0.10	0.054	3	13	0.27	71	0.013	<20	3.13	0.007	0.05	0.2	0.03	2.7	<0.1	<0.05	8	<0.5
L3000N 4600 E	Soil	2.0	38.7	20.1	81	1.0	11.0	11.5	284	4.00	179.5	3.6	3.0	0.8	86	0.9	4.8	0.3	72	0.69	0.072	16	19	0.35	173	0.021	<20	2.90	0.016	0.10	0.4	0.09	4.6	0.1	<0.05	11	1.9
L3000N 4625 E	Soil	1.7	12.8	15.7	70	0.2	5.0	4.7	124	4.82	48.6	0.2	1.9	1.3	12	0.4	1.9	0.2	95	0.07	0.086	3	15	0.21	58	0.019	<20	2.75	0.006	0.07	0.3	0.04	2.8	<0.1	<0.05	10	<0.5
L3000N 4650 E	Soil	1.9	10.6	19.3	83	0.2	5.5	4.4	127	4.61	39.3	0.3	<0.5	1.1	10	0.3	1.7	0.3	89	0.05	0.110	4	13	0.22	65	0.009	<20	2.78	0.007	0.05	0.2	0.04	2.6	0.1	<0.05	10	<0.5
L3000N 4675 E	Soil	0.9	7.4	12.1	62	<0.1	3.9	3.4	104	3.51	24.2	0.2	1.6	1.1	5	0.2	1.0	0.2	74	0.03	0.067	4	11	0.14	60	0.010	<20	2.05	0.005	0.04	0.1	0.03	2.2	<0.1	<0.05	8	<0.5
L3000N 4700 E	Soil	1.3	7.5	12.3	151	<0.1	6.4	5.4	158	3.87	28.6	0.3	<0.5	1.9	6	0.6	1.2	0.2	71	0.04	0.158	4	13	0.24	51	0.023	<20	2.21	0.006	0.06	0.2	0.02	2.3	<0.1	<0.05	8	<0.5
L3000N 4725 E	Soil	2.4	13.4	14.3	89	0.3	7.3	6.0	118	4.68	42.3	0.2	1.2	1.0	21	0.4	1.7	0.3	77	0.16	0.071	4	13	0.22	88	0.013	<20	3.03	0.007	0.05	0.3	0.05	2.7	<0.1	<0.05	9	<0.5
L3000N 4750 E	Soil	1.9	5.2	7.9	65	<0.1	4.1	3.9	98	2.59	59.2	0.3	1.6	1.2	16	0.3	1.4	0.2	78	0.17	0.030	3	9	0.20	68	0.071	<20	0.98	0.006	0.10	0.1	<0.01	1.6	<0.1	<0.05	9	<0.5
L3000N 4775 E	Soil	2.1	9.5	11.6	118	0.1	5.7	5.5	152	3.37	48.4	0.2	1.2	0.7	29	0.9	1.7	0.2	76	0.26	0.050	4	10	0.25	86	0.022	<20	1.41	0.007	0.07	0.2	0.03	2.0	<0.1	<0.05	7	<0.5
L3000N 4800 E	Soil	1.2	9.6	13.6	213	<0.1	8.1	7.3	178	3.59	44.0	0.3	<0.5	1.0	13	0.7	1.4	0.2	65	0.09	0.114	4	13	0.30	74	0.013	<20	2.40	0.007	0.06	0.2	0.02	2.6	<0.1	<0.05	8	<0.5
L3000N 4825 E	Soil	1.0	6.8	21.2	147	0.1	4.5	3.9	138	3.65	36.5	0.3	27.8	1.3	11	0.6	1.4	0.3	68	0.06	0.218	4	11	0.17	68	0.006	<20	2.42	0.007	0.05	0.2	0.02	2.0	<0.1	<0.05	8	<0.5
L3000N 4850 E	Soil	1.4	16.8	23.3	166	0.2	8.3	7.4	223	4.65	90.7	0.5	<0.5	2.2	7	0.5	2.9	0.4	75	0.04	0.123	3	15	0.37	76	0.011	<20	3.57	0.005	0.06	0.2	0.05	3.3	<0.1	<0.05	8	<0.5
L3000N 4875 E	Soil	1.4	7.6	16.3	62	0.2	3.8	3.2	98	4.49	31.1	0.3	0.9	1.5	4	0.3	1.1	0.3	94	0.03	0.267	4	13	0.14	47	0.007	<20	2.83	0.006	0.04	0.2	0.06	2.4	<0.1	<0.05	10	<0.5
L3000N 4900 E	Soil	0.9	5.9	7.4	42	0.1	2.9	2.5	90	2.36	17.7	0.2	<0.5	1.0	4	0.2	0.6	0.2	59	0.02	0.049	5	8	0.11	42	0.006	<20	1.49	0.007	0.04	<0.1	<0.01	1.6	<0.1	<0.05	8	<0.5
L3000N 4925 E	Soil	1.0	7.3	18.3	81	0.2	4.8	3.8	116	3.64	48.8	0.2	<0.5	1.1	6	0.4	1.2	0.2	84	0.04	0.088	5	13	0.19	83	0.004	<20	2.25	0.007	0.05	0.2	0.05	2.4	<0.1	<0.05	9	<0.5
L3000N 4950 E	Soil	0.6	4.1	11.7	67	<0.1	3.4	2.4	194	1.80	19.8	<0.1	<0.5	0.7	5	0.2	1.0	0.2	48	0.04	0.157	3	8	0.14	47	0.010	<20	1.16	0.004	0.05	0.4	0.01	1.4	<0.1	<0.05	6	<0.5
L3000N 4975 E	Soil	1.1	6.3	15.3	80	0.1	4.2	3.8	108	3.56	63.6	0.2	<0.5	1.4	5	0.2	1.7	0.3	86	0.03	0.114	4	8	0.20	70	0.008	<20	2.24	0.006	0.05	0.4	0.03	1.8	0.1	<0.05	10	<0.5
L3100N 4200 E	Soil	0.7	27.6	21.3	68	0.1	8.7	11.7	549	2.77	41.4	0.6	3.2	1.4	43	0.4	3.5	0.2	56	0.39	0.074	8	13	0.53	84	0.037	<20	1.61	0.025	0.09	<0.1	0.02	3.7	<0.1	<0.05	5	<0.5
L3100N 4225 E	Soil	0.5	25.7	23.0	79	<0.1	9.6	13.5	613	2.98	39.9	0.3	1.3	0.8	31	0.4	4.4	0.2	57	0.26	0.066	6	13	0.53	89	0.037	<20	1.73	0.015	0.22	<0.1	<0.01	3.3	0.1	<0.05	5	<0.5
L3100N 4250 E	Soil	0.7	28.3	25.7	89	0.1	9.5	10.5	349	3.04	53.0	0.3	2.5	1.3	21	0.3	6.6	0.2	65	0.18	0.061	6	14	0.52	95	0.032	<20	1.74	0.015	0.10	<0.1	<0.01	3.5	0.1	<0.05	5	<0.5
L3100N 4275 E	Soil	0.7	50.8	22.4	108	<0.1	12.1	18.1	432	4.04	79.2	0.7	2.2	4.2	28	0.3	3.5	0.2	109	0.30	0.100	12	20	1.00	146	0.196	<20	2.21	0.015	0.27	0.2	<0.01	4.4	0.4	<0.05	7	<0.5
L3100N 4300 E	Soil	1.1	39.7	27.5	97	<0.1	9.4	14.5	611	3.39	82.3	0.6	2.7	2.1	26	0.4	5.6	0.2	64	0.24	0.066	12	11	0.62	101	0.060	<20	1.78	0.008	0.14	0.1	<0.01	3.8	0.2	<0.05	5	<0.5
L3100N 4325 E	Soil	0.9	34.4	29.3	148	0.2	11.9	16.9	345	3.85	77.9	0.5	1.9	2.0	16	0.5	4.4	0.2	84	0.16	0.089	6	17	0.64	165	0.075	<20	2.41	0.011	0.13	0.2	0.01	3.9	0.2	<0.05	7	<0.5
L3100N 4425 E	Soil	0.5	26.6	31.7	74	0.1	8.8	11.0	459	2.84	52.1	0.4	3.9	1.7	30	0.4	6.1	0.2	58	0.28	0.061	8	12	0.51	86	0.052	<20	1.51	0.020	0.07	0.1	0.01	3.3	<0.1	<0.05	5	<0.5
L3100N 4450 E	Soil	0.8	19.9	16.4	91	0.1	9.6	8.7	250	3.45	51.5	0.3	0.8	1.5	10	0.5	2.2	0.2	64	0.09	0.130	3	13	0.44	75	0.032	<20	3.27	0.008	0.06	0.2	0.03	3.5	<0.1	<0.05	6	<0.5
L3100N 4475 E	Soil	1.2	31.3	21.3	85	0.2	8.9	8.3	207	3.95	60.2	0.3	1.5	1.7	14	0.4	2.7	0.2	73	0.13	0.132	3	15	0.38	84	0.038	<20	3.97	0.008	0.07	0.3	0.05	3.6	<0.1	<0.05	7	<0.5
L3100N 4500 E	Soil	1.2	25.7	20.7	86	<0.1	8.3	9.1	215	4.61	73.9	0.3	1.1	1.3	15	0.4	3.3	0.2	92	0.11	0.074	4	15	0.39	80	0.028	<20	3.04	0.009	0.07	0.3	0.03	3.8	<0.1	<0.05	9	<0.5
L3100N 4525 E	Soil	0.6	34.1	19.0	102	0.2	9.6	10.8	282	3.17	50.5	0.3	1.2	1.4	14	0.3	2.4	0.2	66	0.14	0.071	4	14	0.51	74	0.037	<20	2.45	0.016	0.06	0.7	0.02	3.8	<0.1	<0.05	5	<0.5
L3100N 4550 E	Soil	0.6	23.9	19.7	82	<0.1	9.6	9.5	290	3.40	52.0	0.3	1.6	1.4	10	0.3	2.8	0.2	67	0.07	0.098	3	14	0.49	62	0.034	<20	3.08	0.009	0.08	0.2	0.02	3.7	<0.1	<0.05	6	<0.5
L3100N 4575 E	Soil	0.7	15.8	16.0	73	<0.1	9.3	9.7	260	3.16	46.1	0.4	1.3	1.4	9	0.3	2.2	0.2	65	0.05	0.053	3	14	0.47	83	0.030	<20	2.48	0.010	0.06	0.2	0.01	3.8	<0.1	<0.05	6	<0.5
L3100N 4600 E	Soil	1.2	15.0	16.6	124	0.1	7.8	6.8	191	4.41	48.2	0.4	1.3	1.6	12	0.4	1.9	0.2	81	0.07	0.141	3	17	0.31	78	0.013	<20	3.91	0.008	0.05	0.2	0.05	3.3	<0.1	<0.05	9	<0.5
L3100N 4625 E	Soil	1.1	14.6	12.0	123	0.1	5.6	6.5	140	3.10	17.5	0.4	1.0	1.8	6	0.3	0.8	0.2	84	0.06	0.100	4	13	0.33	59	0.065	<20	2.05	0.008	0.09	0.2	0.05	1.9	<0.1	<0.05	9	<0.5
L3100N 4650 E	Soil	4.2	11.3	20.2	195	0.1	6.9	7.9	163	6.55	48.5	0.4	1.3	2.0	12	0.8	1.6	0.3	104	0.07	0.087	4	19	0.20	79	0.021	<20	4.86	0.007	0.06	0.4	0.07	3.1	<0.1	<0.05	12	<0.5
L3100N 4675 E	Soil	1.6	19.4	22.9	75	0.4	12.6	13.5	390	3.38	128.5	6.0	1.6	1.8	53	0.3	5.1	0.3	68	0.61	0.041	8	17	0.49	140	0.040	<20	3.04	0.044	0.10	0.1	0.06	4.2	0.1	<0.05	7	1.1
L3100N 4700 E	Soil	1.9	10.6	17.1	166	0.2	5.0	7.0	214	4.30	44.2	0.2	1.8	1.0	7	0.8	1.9	0.3	71	0.04	0.178	4	13	0.21	84	0.004	<20	2.74	0.007	0.06	0.2	0.06	2.4	<0.1	<0.05	8	<0.5
L3100N 4725 E	Soil	1.5	13.0	17.4	158	0.2	8.5	9.4	237	4.83	57.6	0.3	3.0	1.6	12	0.6	2.1	0.3	92	0.10	0.304	3	18	0.38	105	0.025	<20	4.85	0.008	0.07	0.3	0.06	4.5	<0.1	<0.05	10	<0.5
L3100N 4750 E	Soil	1.0	12.8	17.4	151	0.2	8.7	9.4	230	3.50	48.9	0.3	1.9	1.3	19	0.4	1.6	0.2	67	0.13	0.106	3	13	0.36	93	0.016	<20	2.83	0.007	0.07	0.2	0.06	3.0	0.1	<0.05	8	<0.5
L3100N 4775 E	Soil	1.5	14.2	18.2	142	0.2	7.1	7.6	179	5.64	49.7	0.6	2.8	2.7	6	0.4	1.5	0.2	107	0.05	0.351	4	20	0.27	77	0.018	<20	5.14	0.007	0.05	0.3	0.07	4.0	<0.1	<0.05	10	<0.5
L3100N 4800 E	Soil	1.1	16.8	32.3	106	0.1	8.0	6.7	179	3.92	60.7	0.4	25.3	1.9	8	0.3	2.2	0.2	69	0.05	0.189	3	13	0.30	77	0.014	<20	3.30	0.007	0.04	0.3	0.04	2.8	<0.1	<0.05	8	<0.5
L3100N 4825 E	Soil	3.6	16.1	51.0	115	0.5	7.5	7.5	199	4.57	55.5	0.4	2.4	1.9	16	0.4	2.6	0.2	93	0.13	0.119	4	14	0.36	93	0.032	<20	3.07	0.008	0.07	0.3	0.06	3.1	<0.1	<0.05	10	<0.5
L3100N 4875 E	Soil	5.2	26.9	30.7	94	<0.1	13.7	9.1	220	6.33	120.6	0.4	1.8	1.8	16	0.4	4.3	1.9	66	0.11	0.073	5	14	0.21	120	0.008	<20	2.62	0.007	0.05	0.2	0.03	2.7	<0.1	<0.05	8	0.7
L3100N 4900 E	Soil	3.2	13.6	18.5	73	0.2	9.8	10.1	191	3.83	67.2	0.4	2.1	1.3	28	0.3	2.7	0.2	68	0.24	0.049	4	13	0.34	63	0.025	<20	3.16	0.012	0.04	0.6	0.02	2.8	<0.1	<0.05	7	<0.5
L3100N 4925 E	Soil	3.8	9.0	14.4	92	0.1	4.6	5.0	122	3.76	22.9	0.4	2.2	1.6	15	0.5	1.3	0.2	93	0.13	0.051	3	11	0.21	67	0.076	<20	1.83	0.005	0.06	0.2	0.03	1.8	<0.1	<0.05	10	<0.5
L3100N 4950 E	Soil	4.1	12.4	16.0	88	0.3	7.9	7.9	167	4.17	72.1	0.3	1.6	1.0	19	0.4	2.3	0.2	78	0.16	0.071	3	16	0.32	90	0.021	<20	3.55	0.009	0.06	0.3	0.06	3.5	<0.1	<0.05	9	<0.5
L3100N 4975 E	Soil	2.2	20.4	32.6	180	0.4	10.9	10.5	297	5.15	129.7	0.4	6.2	2.0	10	0.5	3.9	0.3	86	0.06	0.114	4	16	0.46	118	0.008	<20	4.58	0.008	0.07	0.3	0.07	4.2	<0.1	<0.05	9	<0.5
L3200N 4200 E	Soil	0.6	47.2	21.5	101	0.2	9.3	14.0	451	3.36	65.9	0.6	351.7	3.6	23	0.4	3.7	0.2	89	0.27	0.080	7	13	0.65	140	0.096	<20	1.96	0.015	0.18	0.2	0.04	3.7	0.2	<0.05	6	<0.5
L3200N 4225 E	Soil	0.8	30.8	20.7	81	0.1	8.1	10.0	355	3.11	60.1	0.4	2.2	1.6	26	0.4	3.7	0.2	84	0.27	0.074	6	13	0.57	95	0.080	<20	1.67	0.013	0.13	0.3	0.03	3.1	0.2	<0.05	6	<0.5
L3200N 4250 E	Soil	0.6	29.3	26.9	82	0.2	9.7	11.4	420	3.27	54.6	0.3	3.1	1.0	24	0.4	5.2	0.2	62	0.21	0.074	6	13	0.53	83	0.025	<20	1.88	0.019	0.08	0.1	0.03	3.1	<0.1	<0.05	6	<0.5
L3200N 4275 E	Soil	1.1	21.8	20.5	84	0.5	8.4	8.3	156	3.98	44.9	0.6	2.4	1.4	24	0.4	2.4	0.2	64	0.14	0.110	3	13	0.26	86	0.009	<20	3.60	0.008	0.04	0.4	0.07	3.2	<0.1	<0.05	6	<0.5
L3200N 4300 E	Soil	0.8	30.0	24.0	81	0.2	9.5	10.1	250	3.07	44.9	0.3	3.3	1.5	17	0.5	4.2	0.2	57	0.11	0.056	5	13	0.42	91	0.013	<20	2.15	0.009	0.05	0.1	0.03	3.5	0.1	<0.05	5	<0.5
L3200N 4325 E	Soil	1.3	19.9	24.6	54	0.3	6.5	5.2	154	4.24	50.3	0.4	0.9	1.6	13	0.2	2.9	0.2	74	0.08	0.102	3	13	0.24	56	0.010	<20	2.50	0.007	0.05	0.2	0.05	2.7	<0.1	<0.05	8	<0.5
L3200N 4350 E	Soil	1.1	9.4	13.6	49	0.2	4.6	3.7	116	3.97	33.5	0.2	<0.5	0.8	8	0.5	1.5	0.2	87	0.05	0.194	3	11	0.18	39	0.022	<20	1.60	0.005	0.05	0.3	0.04	1.8	<0.1	<0.05	9	<0.5
L3200N 4375 E	Soil	0.9	22.1	23.3	85	0.3	9.5	10.3	261	3.20	48.5	0.3	0.7	1.4	11	0.3	5.1	0.2	57	0.05	0.042	4	13	0.45	91	0.018	<20	2.33	0.009	0.05	0.1	0.04	3.1	0.1	<0.05	6	<0.5
L3200N 4400 E	Soil	1.0	27.6	26.4	125	0.5	11.8	11.6	201	3.46	48.3	0.4	2.1	1.2	12	0.6	4.4	0.2	55	0.07	0.077	4	13	0.39	107	0.013	<20	3.03	0.010	0.05	0.5	0.08	3.6	<0.1	<0.05	6	<0.5
L3200N 4425 E	Soil	1.1	28.0	24.8	94	0.2	9.4	9.2	215	3.55	50.8	0.3	3.3	1.5	15	0.6	3.9	0.2	65	0.09	0.069	5	14	0.38	109	0.010	<20	2.55	0.010	0.06	0.2	0.05	3.6	<0.1	<0.05	7	<0.5
L3200N 4450 E	Soil	1.2	11.6	16.8	61	0.1	5.4	4.4	154	3.36	43.4	0.2	0.7	0.9	10	0.5	2.1	0.2	71	0.05	0.112	4	10	0.18	51	0.006	<20	1.54	0.007	0.05	0.2	0.03	2.0	<0.1	<0.05	8	<0.5

L3200N 4475 E	Soil	1.3	11.9	16.3	190	<0.1	8.8	9.3	379	4.94	55.9	0.3	<0.5	1.3	10	0.8	1.8	0.2	81	0.07	0.347	3	16	0.35	69	0.027	<20	3.14	0.007	0.06	0.3	0.05	3.4	<0.1	<0.05	8	<0.5
L3200N 4500 E	Soil	0.8	11.0	20.2	62	<0.1	6.0	5.3	158	4.26	55.2	0.3	0.6	1.5	10	0.3	2.1	0.2	75	0.06	0.174	3	13	0.23	55	0.008	<20	2.51	0.006	0.04	0.2	0.04	2.9	<0.1	<0.05	7	<0.5
L3200N 4525 E	Soil	0.8	6.8	11.1	62	0.1	3.8	3.3	102	2.98	25.1	0.2	<0.5	0.5	16	0.6	1.2	0.2	60	0.10	0.114	3	9	0.16	40	0.015	<20	1.92	0.006	0.05	0.2	0.05	1.6	<0.1	<0.05	7	<0.5
L3200N 4550 E	Soil	1.2	4.1	12.2	36	<0.1	3.0	2.2	73	2.99	29.5	0.1	<0.5	0.4	13	0.3	1.4	0.2	75	0.08	0.044	4	8	0.12	42	0.010	<20	1.06	0.006	0.06	0.2	0.02	1.2	<0.1	<0.05	8	<0.5
L3200N 4575 E	Soil	1.0	26.3	32.7	84	0.2	10.1	12.4	868	3.28	46.2	1.2	1.4	1.5	41	0.3	2.5	0.2	64	0.27	0.036	11	13	0.48	154	0.014	<20	2.28	0.010	0.08	0.1	0.02	4.0	<0.1	<0.05	7	<0.5
L3200N 4825 E	Soil	2.8	10.6	21.2	92	<0.1	5.0	4.2	157	3.74	50.6	0.3	0.8	1.9	10	0.3	2.1	0.2	98	0.08	0.068	5	11	0.22	60	0.011	<20	1.65	0.009	0.07	0.2	0.03	2.4	<0.1	<0.05	11	<0.5
L3200N 4875 E	Soil	2.7	8.0	13.2	64	<0.1	5.3	3.5	89	3.13	41.5	0.2	2.7	1.2	16	0.3	1.3	0.2	68	0.16	0.070	3	12	0.16	64	0.015	<20	2.67	0.008	0.05	0.2	0.04	2.5	<0.1	<0.05	8	<0.5
L3300N 4200 E	Soil	0.9	8.6	14.4	69	0.2	5.4	4.3	121	3.81	34.2	0.3	1.1	1.1	8	0.5	1.3	0.2	67	0.06	0.193	4	11	0.17	68	0.005	<20	2.51	0.008	0.04	0.1	0.05	2.5	<0.1	<0.05	8	<0.5
L3300N 4225 E	Soil	1.1	6.4	14.3	40	0.2	3.3	2.6	87	3.06	37.1	0.2	2.3	1.0	12	0.3	1.8	0.2	68	0.11	0.170	3	9	0.12	54	0.009	<20	1.32	0.006	0.06	0.2	0.05	1.7	<0.1	<0.05	8	<0.5
L3300N 4250 E	Soil	1.0	14.1	18.0	72	0.2	7.4	5.2	173	5.13	47.5	0.2	1.4	1.0	16	0.6	2.6	0.2	79	0.06	0.371	3	15	0.27	65	0.010	<20	2.56	0.007	0.04	0.2	0.06	3.1	<0.1	<0.05	9	0.5
L3300N 4275 E	Soil	0.7	5.4	12.9	42	0.1	3.4	2.7	110	3.76	21.8	0.2	<0.5	0.7	7	0.4	1.0	0.2	71	0.04	0.221	3	9	0.11	44	0.007	<20	1.39	0.007	0.05	0.2	0.06	1.7	<0.1	<0.05	8	<0.5
L3300N 4300 E	Soil	1.5	15.3	34.1	138	0.3	8.2	8.3	231	4.90	42.6	0.2	0.7	0.9	11	0.8	6.2	0.3	71	0.06	0.256	3	14	0.27	73	0.010	<20	3.36	0.007	0.06	0.2	0.06	3.4	<0.1	<0.05	8	<0.5
L3300N 4325 E	Soil	1.0	9.3	16.1	124	0.1	7.3	6.5	218	4.75	40.6	0.2	0.5	0.9	13	0.6	1.9	0.2	71	0.10	0.227	3	14	0.24	76	0.006	<20	2.99	0.006	0.06	0.2	0.04	2.9	<0.1	<0.05	8	<0.5
L3300N 4350 E	Soil	1.1	13.5	41.5	121	0.5	9.0	7.6	209	4.30	53.5	0.3	1.3	1.4	11	0.6	7.7	0.2	71	0.07	0.186	4	13	0.33	79	0.009	<20	2.84	0.007	0.06	0.2	0.06	3.1	<0.1	<0.05	7	<0.5
L3300N 4375 E	Soil	1.0	8.0	24.2	73	0.2	5.2	4.2	103	3.85	36.1	0.3	3.0	1.3	14	0.8	1.1	0.2	77	0.12	0.254	4	11	0.17	59	0.019	<20	2.53	0.007	0.05	0.2	0.05	2.5	<0.1	0.05	9	<0.5
L3300N 4400 E	Soil	0.8	6.3	18.1	123	0.3	5.6	5.4	129	3.50	33.5	0.3	1.2	1.0	9	0.6	1.1	0.2	65	0.08	0.128	4	11	0.23	60	0.019	<20	2.52	0.006	0.05	0.3	0.07	2.4	<0.1	<0.05	7	<0.5
L3300N 4425 E	Soil	0.8	7.9	18.0	52	0.6	4.4	3.5	115	2.94	32.8	0.2	105.7	0.5	12	0.6	1.3	0.2	59	0.10	0.114	4	9	0.15	42	0.016	<20	1.57	0.007	0.04	0.2	0.03	1.7	<0.1	<0.05	6	<0.5
L3300N 4450 E	Soil	0.9	8.8	20.0	104	0.1	7.2	6.2	204	4.01	43.5	0.3	<0.5	1.2	11	0.5	1.7	0.2	71	0.10	0.255	4	13	0.29	57	0.023	<20	2.88	0.007	0.07	0.2	0.04	2.7	0.1	<0.05	7	<0.5
L3300N 4475 E	Soil	1.2	9.6	15.7	105	0.2	6.0	5.6	176	4.30	38.6	0.4	1.9	1.0	14	0.8	1.0	0.2	86	0.13	0.262	4	14	0.23	78	0.023	<20	2.79	0.008	0.09	0.2	0.06	2.8	0.1	<0.05	9	<0.5
L3300N 4500 E	Soil	1.0	7.4	28.5	103	0.1	6.0	5.5	147	4.08	43.2	0.2	0.7	1.0	9	0.5	1.6	0.2	77	0.07	0.176	4	12	0.25	63	0.015	<20	2.35	0.007	0.05	0.2	0.04	2.6	<0.1	<0.05	8	<0.5
L3300N 4525 E	Soil	1.2	9.7	15.0	102	<0.1	5.7	5.7	190	4.32	35.7	0.6	3.3	2.2	18	0.4	1.2	0.1	81	0.20	0.318	4	11	0.29	59	0.027	<20	2.27	0.006	0.07	0.2	0.03	2.6	0.1	<0.05	8	<0.5
L3300N 4550 E	Soil	1.0	16.7	16.2	90	0.3	10.7	11.1	230	3.78	40.8	0.3	6.4	1.1	16	0.3	1.3	0.2	67	0.11	0.045	4	14	0.41	109	0.030	<20	2.91	0.008	0.06	<0.1	0.06	3.3	<0.1	<0.05	7	<0.5
L3300N 4575 E	Soil	1.1	11.2	19.3	112	0.1	6.4	5.6	175	4.65	57.4	0.3	<0.5	0.6	24	0.9	1.5	0.2	87	0.20	0.227	4	13	0.28	85	0.021	<20	2.26	0.009	0.07	0.2	0.05	2.6	<0.1	<0.05	8	<0.5
L3400N 4200 E	Soil	1.0	14.2	23.6	89	0.1	6.5	5.6	198	4.56	68.8	0.3	<0.5	0.8	37	0.4	2.0	0.2	88	0.30	0.261	4	13	0.33	74	0.025	<20	2.09	0.008	0.10	0.2	0.02	2.7	<0.1	<0.05	7	<0.5
L3400N 4225 E	Soil	1.0	6.3	17.4	51	0.2	3.7	3.2	93	2.97	35.6	0.2	<0.5	0.7	9	0.2	0.9	0.2	69	0.06	0.061	4	10	0.15	53	0.020	<20	1.66	0.009	0.05	0.1	0.04	2.0	<0.1	<0.05	8	<0.5
L3400N 4250 E	Soil	1.2	9.5	16.9	60	0.7	4.9	3.3	108	2.84	35.4	0.2	156.4	0.5	16	0.3	1.1	0.2	67	0.13	0.054	4	9	0.16	60	0.020	<20	1.41	0.008	0.06	0.3	0.05	1.7	<0.1	<0.05	7	<0.5
L3400N 4275 E	Soil	1.6	17.5	17.6	139	0.3	8.4	6.9	240	4.72	41.3	0.2	<0.5	0.9	18	0.4	1.0	0.2	80	0.16	0.191	4	14	0.37	86	0.020	<20	2.25	0.007	0.10	0.1	0.05	2.9	<0.1	<0.05	7	<0.5
L3400N 4300 E	Soil	1.0	7.6	24.9	134	0.3	7.1	5.5	165	4.73	52.1	0.3	0.8	1.4	7	0.5	1.2	0.2	82	0.07	0.235	5	15	0.30	60	0.022	<20	2.80	0.008	0.06	0.1	0.06	3.1	<0.1	<0.05	8	<0.5
L3400N 4325 E	Soil	1.1	9.1	16.0	126	0.5	5.6	5.8	139	3.50	32.4	0.3	0.9	0.8	18	0.6	0.9	0.2	61	0.17	0.131	4	11	0.25	60	0.012	<20	2.27	0.009	0.07	0.1	0.05	2.5	<0.1	<0.05	7	<0.5
L3400N 4350 E	Soil	1.1	17.4	48.6	204	0.1	10.6	10.5	221	3.57	62.3	0.3	2.1	1.2	16	0.4	5.5	0.2	61	0.14	0.063	5	13	0.39	77	0.024	<20	2.67	0.008	0.07	0.1	0.04	3.3	<0.1	<0.05	5	<0.5
L3400N 4375 E	Soil	0.7	15.8	18.7	110	0.2	9.4	7.5	212	3.31	44.6	0.3	<0.5	0.8	17	0.3	2.5	0.2	65	0.18	0.073	5	13	0.40	80	0.037	<20	2.10	0.008	0.07	0.2	0.03	3.0	0.1	<0.05	6	<0.5
L3400N 4400 E	Soil	1.2	8.3	14.2	48	0.2	4.1	3.1	99	2.87	39.0	0.3	1.6	0.3	17	0.4	1.9	0.2	62	0.11	0.067	5	9	0.18	60	0.024	<20	1.33	0.008	0.08	0.1	0.03	1.6	<0.1	<0.05	6	<0.5
L3400N 4425 E	Soil	0.9	27.3	28.4	123	0.7	9.0	8.2	784	2.90	35.9	0.8	0.6	0.6	56	1.2	1.6	0.2	63	0.59	0.066	8	13	0.34	166	0.021	<20	2.13	0.014	0.09	0.5	0.03	3.3	<0.1	<0.05	6	<0.5
L3400N 4450 E	Soil	0.9	25.3	27.2	138	0.2	9.4	11.7	641	3.55	55.0	0.4	0.8	0.7	21	1.4	1.7	0.2	71	0.23	0.213	5	14	0.38	116	0.020	<20	2.29	0.011	0.11	0.1	0.04	3.2	0.1	<0.05	6	<0.5
L3400N 4475 E	Soil	0.6	8.5	14.3	186	0.3	5.4	6.7	178	3.04	24.4	0.3	0.5	1.0	21	1.4	0.7	0.1	60	0.21	0.318	5	11	0.24	81	0.017	<20	2.20	0.008	0.07	<0.1	0.05	2.7	<0.1	<0.05	8	<0.5
L3400N 4500 E	Soil	1.0	9.0	15.6	199	0.1	8.6	9.2	221	4.23	42.3	0.3	26.4	0.9	22	1.0	1.0	0.1	77	0.25	0.202	4	14	0.35	87	0.024	<20	3.40	0.008	0.07	0.2	0.05	3.2	<0.1	<0.05	7	<0.5
L3400N 4525 E	Soil	1.2	13.6	17.2	161	0.3	11.1	10.1	206	3.54	35.1	0.4	<0.5	1.3	27	0.7	1.3	0.1	63	0.25	0.059	5	13	0.41	109	0.020	<20	2.56	0.012	0.06	<0.1	0.03	2.9	<0.1	<0.05	7	<0.5
L3400N 4550 E	Soil	1.3	10.4	16.4	74	0.3	5.0	4.1	132	4.06	46.2	0.3	<0.5	0.3	24	0.9	1.7	0.1	72	0.25	0.135	4	11	0.21	56	0.017	<20	1.87	0.008	0.13	0.2	0.05	1.7	<0.1	<0.05	7	<0.5
L3400N 4575 E	Soil	1.0	12.5	26.9	151	0.2	7.2	7.3	196	4.37	41.7	0.3	<0.5	1.1	13	0.8	0.8	0.1	86	0.09	0.223	4	15	0.25	78	0.016	<20	3.34	0.009	0.09	0.1	0.06	3.4	0.1	<0.05	9	0.5
L3500N 4200 E	Soil	0.8	24.9	20.6	68	0.1	9.5	11.7	426	3.09	34.1	0.5	2.0	1.2	18	0.3	2.5	0.1	76	0.25	0.051	7	14	0.52	77	0.071	<20	1.81	0.014	0.11	0.1	0.02	3.3	0.1	<0.05	5	<0.5
L3500N 4225 E	Soil	1.3	20.0	21.4	213	0.5	10.8	9.9	278	4.37	57.9	0.3	0.9	1.2	15	0.6	1.5	0.2	81	0.13	0.060	4	15	0.46	141	0.037	<20	2.57	0.011	0.09	0.1	0.03	3.9	<0.1	<0.05	8	0.5
L3500N 4250 E	Soil	1.1	28.9	28.2	93	0.3	9.9	11.6	521	3.11	48.3	0.5	4.9	1.2	31	0.5	4.2	0.1	65	0.36	0.074	8	14	0.48	94	0.049	<20	1.66	0.023	0.12	0.1	0.03	3.9	0.1	<0.05	5	<0.5
L3500N 4275 E	Soil	1.0	25.3	30.2	86	<0.1	8.9	13.4	529	3.36	48.7	0.5	5.2	1.1	30	0.3	3.8	0.2	72	0.29	0.053	7	14	0.55	89	0.067	<20	1.77	0.016	0.10	0.1	0.03	3.8	0.1	<0.05	5	<0.5
L3500N 4300 E	Soil	0.7	33.8	25.6	87	<0.1	11.9	17.4	743	3.67	54.1	0.5	18.8	1.9	31	0.3	3.7	0.2	81	0.27	0.059	9	16	0.66	94	0.086	<20	1.90	0.017	0.21	0.2	0.02	4.4	0.2	<0.05	6	<0.5
L3500N 4325 E	Soil	1.2	12.4	17.5	87	0.1	6.6	7.0	243	3.87	39.6	0.3	<0.5	0.8	14	0.4	1.7	0.2	89	0.12	0.076	4	15	0.32	75	0.041	<20	2.08	0.010	0.07	0.2	0.04	2.9	<0.1	<0.05	8	0.5
L3500N 4350 E	Soil	1.1	18.4	18.7	178	0.2	11.0	12.6	329	3.74	51.8	0.3	<0.5	0.5	26	1.4	2.2	0.2	74	0.21	0.076	5	14	0.40	99	0.031	<20	2.32	0.011	0.08	0.2	0.04	2.7	<0.1	<0.05	7	<0.5
L3500N 4375 E	Soil	0.9	25.6	22.5	74	0.2	10.6	12.4	615	3.21	34.8	0.4	1.9	1.3	38	0.3	3.2	0.1	83	0.56	0.063	7	18	0.54	102	0.069	<20	1.73	0.025	0.17	0.2	0.02	3.7	0.1	<0.05	5	0.5
L3500N 4400 E	Soil	0.9	23.0	23.2	81	0.2	9.9	13.5	745	3.11	34.6	0.4	0.6	0.7	32	0.6	3.0	0.1	69	0.48	0.060	7	14	0.54	85	0.061	<20	1.71	0.020	0.19	<0.1	0.01	3.1	0.1	<0.05	5	<0.5
L3500N 4425 E	Soil	1.3	27.5	25.2	105	0.2	11.1	12.0	497	3.53	45.8	0.6	0.8	0.6	27	0.4	2.4	0.2	76	0.33	0.057	6	16	0.55	113	0.052	<20	2.38	0.014	0.14	0.1	0.03	3.4	0.1	<0.05	7	<0.5
L3500N 4450 E	Soil	0.8	11.4	17.1	90	0.1	5.1	8.2	373	2.56	26.2	0.3	1.6	0.2	27	1.0	1.2	0.2	63	0.30	0.109	5	11	0.25	140	0.025	<20	1.53	0.011	0.10	<0.1	0.03	1.7	<0.1	<0.05	7	<0.5
L3500N 4475 E	Soil	1.1	19.7	23.2	93	0.2	8.6	10.6	313	3.42	45.6	0.5	<0.5	1.4	22	0.3	2.2	0.2	71	0.20	0.053	6	12	0.45	101	0.037	<20	2.10	0.010	0.16	0.3	0.03	3.4	0.1	<0.05	7	<0.5
L3500N 4500 E	Soil	1.1	22.7	25.9	93	0.1	9.7	12.0	502	3.58	48.5	0.4	<0.5	0.9	31	0.4	2.5	0.2	73	0.32	0.050	5	13	0.53	104	0.045	<20	2.16	0.014	0.12	0.2	0.02	3.1	0.1	<0.05	7	<0.5
L3500N 4525 E	Soil	1.2	14.4	18.5	67	0.2	5.5	4.8	163	3.30	60.8	0.2	<0.5	0.5	21	0.6	2.7	0.3	82	0.23	0.082	5	11	0.29	72	0.026	<20	1.51	0.009	0.13	0.1	0.02	2.1	<0.1	<0.05	8	<0.5
L3500N 4550 E	Soil	0.8	20.1	28.2	101	0.3	8.4	11.6	419	3.16	57.6	0.3	1.3	1.0	18	0.8	3.8	0.2	61	0.20	0.104	5	10	0.43	68	0.034	<20	1.95	0.011	0.11	0.2	0.03	2.7	0.1	<0.05	6	0.6
L3500N 4575 E	Soil	1.3	14.0	18.8	128	0.2	10.3	8.4	243	4.67	52.5	0.3	<0.5	0.6	27	0.5	2.1	0.2	82	0.20	0.240	4	14	0.39	96	0.031	<20	3.16	0.009	0.08	0.3	0.04	2.7	<0.1	<0.05	7	<0.5
L3500N 4775 E	Soil	1.3	41.2	24.0	97	0.4	10.9	15.0	953	3.38	63.2	1.2	1.4	0.4	73	0.7	3.1	0.2	65	0.73	0.072	10	13	0.54	177	0.030	<20	2.20	0.018	0.13	0.2	0.04	3.2	0.1	<0.05	6	1.4
L3500N 4925 E	Soil	2.3	24.6	15.6	123	0.7	10.6	12.1	2843	3.31	45.9	0.7	3.0	0.6	70	1.7	2.2	0.2	52	0.58	0.057	9	11	0.45	166	0.014	<20	2.09	0.014	0.05	0.1	0.06	3.8	<0.1	0.05	6	1.2
L3600N 4200 E	Soil	1.0	20.0	19.3	104	0.2	8.8	9.6	279	3.65	48.7	0.3	<0.5	1.1	10	0.4	2.0	0.2	68	0.10	0.101	4	12	0.40	81	0.025	<20	2.16	0.009	0.07	0.1	0.04	3.1	<0.1	<0.05	7	0.6
L3600N 4225 E	Soil	1.1	20.2	21.9	141	0.4	11.0	9.6	204	4.48	51.3	0.6	<0.5	1.2	18	0.6	1.8	0.2	78	0.14	0.205	5	14	0.36	136	0.023	<20	3.79	0.011	0.08	0.2	0.07	3.6	<0.1	<0.05	8	0.9
L3600N 4250 E	Soil	0.9	15.0	18.8	140	0.2	10.8	10.9	278	3.58	47.9	0.3	<0.5	1.1	18	0.7	1.9	0.2	68	0.13	0.071	3	14	0.46	92	0.036	<20	2.40	0.008	0.08	0.2	0.04	2.8	<0.1	<0.05	7	<0.5
L3600N 4275 E	Soil	1.3	11.2	17.8	135	0.6	7.0	6.5	176	4.74	57.6	0.2	<0.5	1.0	11	1.1	1.2	0.2	99	0.09	0.198	3	14	0.30	75	0.033	<20	2.69	0.008	0.09	0.3	0.08	2.9	<0.1	<0.05	11	<0.5
L3600N 4300 E	Soil	0.8	20.1	20.9	72	0.2	8.1	7.6	286	3.47	42.0	0.3	1.4	1.3	13	0.4	2.4	0.2	71	0.15	0.085	5	13	0.48	80	0.046	<20	2.29	0.010	0.07	0.3	0.04	2.9	0.1	<0.05	7	0.5
L3600N 4325 E	Soil	0.8	17.5	23.9	94	0.1	10.7	13.1	311	3.49	51.4	0.3	<0.5	1.0	16	0.5	2.7	0.2	65	0.12	0.044	4	14	0.50	98	0.044	<20	2.49	0.010	0.07	0.2	0.03	3.0	<0.1	<0.05	6	0.5
L3600N 4350 E	Soil	1.0	12.3	15.9	115	0.3	7.8	6.8	268	3.53	40.1	0.3	2.2	0.7	16	0.6	1.4	0.2	71	0.16	0.190	4	11	0.33	81	0.028	<20	2.38	0.008	0.08	0.2	0.06	2.2	<0.1	<0.05	8	<0.5
L3600N 4375 E	Soil	0.9	9.5	16.0	68	0.1	6.2	4.9	167	3.73	43.7	0.3	<0.5	0.5	13	0.5	1.4	0.2	72	0.09	0.284	4	10	0.21	67	0.025	<20	2.19	0.007	0.08	0.2	0.05	2.1	<0.1	<0.05	8	0.6
L3600N 4400 E	Soil	0.7	20.1	17.9	84	0.2	9.8	13.1	315	3.22	38.7	0.5	<0.5	1.7	13	0.4	1.8	0.2	78	0.12	0.052	8	13	0.50	115	0.065	<20	2.54	0.016	0.07	0.2	0.04	4.1	<0.1	<0.05	6	<0.5
L3600N 4425 E	Soil	0.7	23.4	22.1	76	0.1	9.5	12.1	480	3.38	38.3	0.4	2.5	1.4	27	0.5	2.9	0.1	83	0.29	0.088	7	14	0.57	95	0.072	<20	1.98	0.018	0.12	0.2	0.03	3.3	0.1	<0.05	6	0.6
L3600N 4450 E	Soil	0.8	26.5	21.8	85	<0.1	9.4	13.2	521	3.19	37.7	0.6	<0.5	1.9	31	0.4	2.7	0.2	78	0.34	0.068	8	13	0.63	133	0.096	<20	1.82	0.020	0.19	0.2	0.02	3.7	0.2	<0.05	6	0.6
L3600N 4475 E	Soil	0.9	13.3	48.0	174	0.5	7.6	10.9	267	4.08	27.3	0.5	<0.5	1.9	28	0.6	0.8	0.3	104	0.26	0.061	6	15	0.43	172	0.020	<20	2.56	0.018	0.07	0.2	0.03	4.4	0.1	<0.05	9	<0.5
L3600N 4500 E	Soil	1.1	21.1	19.3	106	0.2	10.2	10.2	277	3.80	44.5	0.4	4.4	1.0	23	0.4	2.0	0.2	85	0.16	0.040	5	13	0.46	127	0.048	<20	2.45	0.013	0.11	0.2	0.04	2.9	0.1	<0.05	8	<0.5
L3600N 4525 E	Soil	1.4	9.3	14.9	138	0.4	6.8	6.6	216	3.43	32.6	0.3	0.9	0.9	24	0.3	0.9	0.2	72	0.26	0.034	4	10	0.34	111	0.026	<20	2.00	0.008	0.11	0.3	0.03	2.3	<0.1	<0.05	9	<0.5
L3600N 4550 E	Soil	0.9	24.7	23.0	95	0.1	9.5	11.7	476	3.51	44.6	0.6	2.4	1.1	27	0.4	2.5	0.2	77	0.24	0.062	7	13	0.57	121	0.055	<20	2.10	0.016	0.13	0.2	0.03	3.2	0.1	<0.05	7	<0.5
L3600N 4575 E	Soil	0.9	16.5	18.4	162	0.2	9.4	10.3	375	3.97	39.3	0.3	0.9	0.2	23	1.4	1.4	0.2	79	0.17	0.074	4	12	0.45	127	0.025	<20	2.04	0.010	0.08	0.1	0.02	2.3	0.1	<0.05	8	<0.5
L3600N 4600 E	Soil	0.8	22.6	23.6	105	0.2	9.2	12.1	483	3.23	38.4	0.5	0.9	0.5	22	0.7	2.3	0.2	68	0.23	0.070	8	13	0.51	101	0.051	<20	2.01	0.015	0.15	0.1	0.02	2.7	0.1	<0.05	7	<0.5
L3600N 4875 E	Soil	0.9	27.3	23.2	83	0.3	10.2	12.4	548	3.32	51.2	0.5	3.6	0.9	50	0.3	3.1	0.2	73	0.51	0.054	7	13	0.59	126	0.047	<20	2.06	0.023	0.12	0.2	0.04	3.2	0.1	0.05	6	<0.5
L3700N 4200 E	Soil	0.9	15.1	15.2	80	0.2	8.3	8.3	249	3.36	38.2	0.4	2.8	0.9	21	0.4	1.5	0.2	64	0.17	0.038	6	12	0.40	84	0.046	<20	2.08	0.009	0.19	0.2	0.02	2.7	<0.1	<0.05	8	0.5
L3700N 4250 E	Soil	0.6	19.3	15.8	66	0.3	9.0	11.3	282	3.18	36.5	0.4	0.8	1.6	13	0.3	1.6	0.1	66	0.09	0.040	4	13	0.53	113	0.055	<20	2.47	0.014	0.08	0.2	0.04	3.0	0.1	<0.05	6	0.6
L3700N 4275 E	Soil	0.5	20.9	17.4	61	0.3	9.0	10.9	307	2.94	38.5	0.4	0.9	1.5	14	0.3	1.7	0.2	70	0.09	0.033	4	13	0.54	117	0.060	<20	2.22	0.012	0.10	0.2	0.03	3.3	0.1	<0.05	6	<0.5
L3700N 4275A E	Soil	0.7	16.2	14.0	78	<0.1	10.7	10.7	271	3.45	37.2	0.3	<0.5	1.4	12	0.3	1.4	0.1	68	0.08	0.055	4	13	0.51	88	0.047	<20	2.68	0.010	0.07	0.2	0.03	3.3	<0.1	<0.05	7	<0.5
L3700N 4300 E	Soil	0.8	9.1	14.0	57	0.1	4.3	5.2	139	3.53	36.1	0.6	<0.5	1.3	14	0.3	0.8	0.3	78	0.11	0.140	4	11	0.18	79	0.022	<20	1.93	0.008	0.09	0.2	0.05	2.4	<0.1	<0.05	9	<0.5
L3700N 4325 E	Soil	0.8	4.4	12.2	63	<0.1	3.4	2.9	98	2.79	22.3	0.2	<0.5	0.9	12	0.4	0.4	0.2	67	0.13	0.224	4	8	0.12	71	0.012	<20	1.49	0.007	0.05	0.2	0.04	1.8	<0.1	<0.05	9	<0.5
L3700N 4350 E	Soil	1.2	13.9	15.7	73	0.1	7.6	5.8	158	4.56	39.6	0.5	0.8	1.7	11	0.4	1.1	0.2	93	0.08	0.286	4	14	0.26	71	0.044	<20	3.15	0.008	0.06	0.3	0.04	3.1	<0.1	<0.05	9	0.5
L3700N 4375 E	Soil	1.5	28.7	18.9	103	0.1	5.6	5.0	158	6.03	33.7	0.6	0.6	2.1	11	0.6	1.1	0.2	115	0.10	0.335	4	14	0.24	72	0.046	<20	3.10	0.007	0.09	0.4	0.08	2.9	<0.1	<0.05	12	0.8
L3700N 4400 E	Soil	0.6	20.7	19.1	80	<0.1	8.0	10.5	283	3.10	46.0	0.4	<0.5	2.0	12	0.3	2.3	0.2	71	0.10	0.062	5	13	0.47	102	0.066	<20	2.12	0.011	0.12	0.2	0.02	3.3	0.1	<0.05	7	<0.5
L3700N 4425 E	Soil	0.9	18.4	16.8	115	0.2	9.4	9.1	242	3.81	42.3	0.3	<0.5	1.5	14	0.4	1.4	0.2	84	0.10	0.050	4	13	0.47	125	0.048	<20	2.65	0.009	0.08	0.9	0.04	3.1	<0.1	<0.05	8	<0.5
L3700N 4450 E	Soil	0.5	19.3	14.8	72	0.1	10.0	9.9	320	2.95	35.6	0.4	0.8	1.5	14	0.2	2.0	0.1	65	0.14	0.041	6	13	0.52	93	0.056	<20	1.71	0.012	0.11	0.1	0.02	3.2	<0.1	<0.05	6	<0.5
L3700N 4475 E	Soil	1.1	6.2	11.7	68	0.2	3.9	3.9	240	2.49	24.8	0.2	17.2	0.8	11	0.5	1.3	0.1	60	0.11	0.045	3	8	0.18	54	0.021	<20	1.41	0.005	0.06	0.2	0.05	1.4	<0.1	<0.05	7	0.6

L3700N 4500 E	Soil	3.7	5.6	50.1	114	0.2	5.4	6.1	938	2.04	35.7	0.9	<0.5	1.3	29	0.8	2.0	0.3	46	0.16	0.034	5	9	0.15	117	0.010	<20	1.27	0.008	0.07	<0.1	0.03	1.7	0.1	<0.05	6	0.5
L3700N 4525 E	Soil	6.4	33.1	80.6	137	0.7	18.6	26.5	1143	5.67	181.3	2.0	2.8	2.1	39	0.4	14.0	3.0	24	0.21	0.050	24	5	0.10	74	0.002	<20	1.10	0.004	0.07	0.4	0.04	4.7	0.1	<0.05	2	<0.5
L3700N 4550 E	Soil	5.5	17.4	344.4	432	1.4	11.0	13.8	5346	3.36	131.7	3.6	<0.5	2.0	157	5.1	10.9	1.5	28	0.87	0.103	11	16	0.14	294	0.005	<20	1.21	0.007	0.13	0.3	0.12	3.3	0.2	<0.05	3	<0.5
L3700N 4575 E	Soil	0.5	5.0	26.8	47	2.2	0.9	0.5	111	0.18	2.6	0.3	<0.5	0.2	48	0.6	0.5	<0.1	<2	0.37	0.046	<1	1	0.02	53	0.001	<20	0.14	0.015	0.07	<0.1	0.09	0.4	<0.1	<0.05	<1	<0.5
L3700N 4600 E	Soil	0.9	15.4	126.4	178	0.2	9.1	10.3	422	3.99	78.8	0.3	<0.5	0.8	28	1.2	10.0	0.2	65	0.19	0.220	4	13	0.47	96	0.022	<20	2.21	0.008	0.07	0.2	0.05	2.9	<0.1	<0.05	7	<0.5
L3700N 4825 E	Soil	1.5	34.2	82.7	200	0.6	9.8	13.4	815	3.47	77.5	0.6	0.7	0.4	116	2.5	14.8	0.5	55	0.67	0.056	5	11	0.49	137	0.010	<20	1.85	0.010	0.09	0.1	0.03	2.7	<0.1	<0.05	6	0.5
L3700N 4875 E	Soil	3.5	33.9	36.3	106	0.5	10.7	14.0	2475	3.41	56.1	1.1	1.7	0.5	126	1.7	5.5	0.2	58	0.87	0.063	7	14	0.50	174	0.017	<20	1.95	0.016	0.09	0.2	0.05	2.9	<0.1	<0.05	6	0.7
L3800N 4200 E	Soil	0.8	9.8	16.1	104	0.4	8.7	7.4	241	3.34	40.0	0.3	1.6	0.8	10	0.6	2.0	0.2	59	0.08	0.113	3	12	0.33	53	0.021	<20	2.14	0.006	0.05	0.2	0.05	2.2	<0.1	<0.05	7	<0.5
L3800N 4225 E	Soil	0.5	16.8	17.1	82	0.5	9.2	8.3	260	2.81	32.8	0.3	1.7	0.9	13	0.5	2.2	0.1	52	0.10	0.056	5	11	0.39	91	0.018	<20	2.01	0.006	0.06	0.2	0.04	2.7	<0.1	<0.05	6	<0.5
L3800N 4250 E	Soil	0.5	10.1	19.0	76	<0.1	6.4	6.6	251	2.95	47.4	0.2	33.9	0.6	39	0.6	2.8	0.2	59	0.36	0.146	3	10	0.32	82	0.024	<20	1.55	0.008	0.08	0.2	0.03	2.4	<0.1	<0.05	7	<0.5
L3800N 4275 E	Soil	1.0	11.4	17.5	96	0.3	6.6	6.5	159	2.93	41.7	0.3	<0.5	0.6	15	0.6	2.7	0.2	58	0.12	0.090	3	10	0.28	71	0.021	<20	2.37	0.007	0.08	0.2	0.05	2.1	<0.1	<0.05	7	<0.5
L3800N 4300 E	Soil	1.0	12.6	18.6	89	0.1	7.5	6.6	194	3.64	48.9	0.4	1.5	1.3	16	0.6	2.6	0.2	69	0.10	0.074	4	12	0.29	87	0.035	<20	2.46	0.008	0.05	0.3	0.05	2.8	<0.1	<0.05	7	<0.5
L3800N 4325 E	Soil	0.6	23.9	24.1	69	0.1	9.7	11.9	541	3.00	37.1	0.5	2.5	1.0	24	0.2	4.0	0.2	58	0.21	0.047	7	13	0.53	78	0.050	<20	1.67	0.015	0.10	0.1	0.01	3.1	0.1	<0.05	5	<0.5
L3800N 4350 E	Soil	0.8	22.5	20.6	80	0.1	8.3	10.6	355	3.08	37.8	0.4	1.2	1.1	21	0.9	2.8	0.2	61	0.18	0.041	5	12	0.43	91	0.028	<20	1.78	0.009	0.07	0.1	0.03	2.9	<0.1	<0.05	6	<0.5
L3800N 4375 E	Soil	1.0	19.7	24.2	103	0.2	9.5	11.4	272	3.69	40.4	0.5	1.7	1.6	16	0.4	2.8	0.2	67	0.10	0.039	4	13	0.45	106	0.024	<20	2.68	0.008	0.07	0.2	0.04	3.6	0.1	<0.05	6	<0.5
L3800N 4400 E	Soil	0.6	19.0	20.4	72	<0.1	8.1	8.3	336	2.73	37.3	0.3	1.8	1.1	23	0.3	3.9	0.1	53	0.19	0.046	5	11	0.40	98	0.033	<20	1.37	0.011	0.11	<0.1	0.02	2.7	0.1	<0.05	5	<0.5
L3800N 4425 E	Soil	0.8	39.2	37.0	102	0.2	10.9	17.4	799	3.62	67.8	0.6	6.3	2.2	37	0.6	6.7	0.2	69	0.38	0.069	9	14	0.55	128	0.059	<20	1.53	0.029	0.12	0.1	0.03	5.4	0.2	<0.05	5	0.5
L3800N 4450 E	Soil	0.9	37.3	34.5	109	0.2	11.5	15.8	776	3.49	72.7	0.5	3.1	2.1	29	0.6	7.2	0.2	64	0.40	0.070	8	14	0.52	123	0.046	<20	1.57	0.024	0.17	0.1	0.03	4.9	0.2	<0.05	5	<0.5
L3800N 4475 E	Soil	0.8	19.4	24.8	94	<0.1	9.1	7.6	260	2.94	54.2	0.2	4.5	1.0	15	0.4	4.5	0.2	55	0.13	0.028	4	12	0.43	74	0.031	<20	1.62	0.007	0.07	<0.1	0.03	2.8	<0.1	<0.05	5	<0.5
L3800N 4500 E	Soil	0.8	11.7	20.2	116	3.4	9.4	9.8	219	3.31	49.5	0.3	0.9	1.0	15	1.0	2.6	0.1	58	0.11	0.058	3	11	0.34	101	0.024	<20	2.41	0.008	0.06	0.1	0.06	2.6	<0.1	<0.05	6	<0.5
L3800N 4525 E	Soil	0.7	5.0	20.3	47	0.1	3.0	2.4	89	2.88	39.6	0.2	5.3	0.1	14	0.5	2.3	0.2	62	0.09	0.207	3	8	0.08	45	0.014	<20	1.04	0.007	0.05	0.2	0.04	0.9	<0.1	<0.05	7	<0.5
L3800N 4550 E	Soil	1.3	6.0	18.6	199	<0.1	6.1	5.8	180	4.22	47.7	0.3	1.2	0.9	26	1.2	1.5	0.2	76	0.19	0.291	4	11	0.21	111	0.021	<20	2.14	0.006	0.05	0.2	0.05	2.3	<0.1	<0.05	9	0.6
L3800N 4575 E	Soil	0.9	29.0	25.2	118	0.2	8.2	13.9	640	3.26	39.5	0.4	1.6	0.4	36	1.8	2.9	0.2	58	0.32	0.064	7	12	0.43	85	0.019	<20	1.76	0.011	0.10	0.1	0.03	2.7	<0.1	<0.05	6	<0.5
L3800N 4775 E	Soil	0.7	22.1	29.1	100	0.1	9.8	13.1	647	3.25	43.4	0.4	1.7	0.9	30	1.0	4.4	0.2	61	0.32	0.079	6	13	0.54	73	0.029	<20	1.68	0.014	0.11	0.1	0.03	3.2	<0.1	<0.05	6	<0.5
L3800N 4875 E	Soil	0.8	17.8	25.0	96	0.1	8.9	12.0	564	3.18	38.5	0.3	2.1	0.8	31	1.1	3.8	0.1	60	0.34	0.076	5	14	0.51	62	0.028	<20	1.57	0.013	0.09	0.2	0.02	2.8	<0.1	<0.05	5	<0.5
L3900N 4200 E	Soil	0.6	15.1	20.1	73	<0.1	7.9	7.6	246	3.01	41.4	0.3	1.3	0.4	18	0.4	2.7	0.2	58	0.10	0.066	3	10	0.37	63	0.027	<20	1.82	0.006	0.08	0.2	0.02	2.0	<0.1	<0.05	6	<0.5
L3900N 4225 E	Soil	1.3	5.7	12.8	43	0.1	3.5	2.7	106	2.98	29.0	0.3	10.1	0.9	13	0.4	1.3	0.2	74	0.07	0.040	4	8	0.13	66	0.037	<20	1.30	0.007	0.04	0.5	0.03	1.5	<0.1	<0.05	9	<0.5
L3900N 4250 E	Soil	1.5	9.3	14.6	66	0.2	4.9	3.8	121	3.72	27.6	0.3	1.6	0.7	13	0.4	1.2	0.1	69	0.07	0.060	4	10	0.17	73	0.019	<20	1.72	0.008	0.04	0.3	0.05	1.8	<0.1	<0.05	8	<0.5
L3900N 4275 E	Soil	1.0	19.3	16.8	80	<0.1	7.8	6.9	213	3.90	36.1	0.4	1.3	1.2	16	0.2	1.6	0.2	69	0.13	0.038	5	12	0.30	84	0.012	<20	1.89	0.007	0.07	0.1	0.03	3.0	<0.1	<0.05	8	<0.5
L3900N 4300 E	Soil	1.5	13.4	18.0	78	0.1	6.6	6.1	208	4.43	43.5	0.3	1.8	0.9	13	0.2	2.1	0.2	82	0.10	0.044	3	11	0.28	65	0.025	<20	1.87	0.007	0.06	0.3	0.03	2.5	<0.1	<0.05	9	<0.5
L3900N 4325 E	Soil	1.3	16.1	42.3	78	0.1	6.5	6.7	183	4.24	70.2	0.4	1.2	1.4	16	0.3	2.6	0.2	79	0.13	0.063	3	13	0.28	65	0.038	<20	2.23	0.007	0.06	0.2	0.04	2.9	<0.1	<0.05	8	<0.5
L3900N 4350 E	Soil	0.8	23.9	27.7	78	<0.1	10.4	12.8	465	3.30	48.7	0.4	2.1	1.2	28	0.3	3.4	0.2	69	0.24	0.056	6	14	0.53	108	0.042	<20	1.87	0.013	0.08	0.2	0.03	3.4	<0.1	<0.05	6	<0.5
L3900N 4375 E	Soil	1.0	11.5	14.7	71	0.2	6.0	4.7	153	3.59	49.5	0.2	1.4	0.5	20	0.5	2.4	0.1	62	0.10	0.049	3	10	0.24	56	0.020	<20	1.63	0.008	0.04	0.2	0.03	1.8	<0.1	<0.05	7	<0.5
L3900N 4400 E	Soil	1.4	8.1	19.7	54	0.5	3.6	3.1	101	3.34	44.1	0.2	3.6	0.4	11	0.6	2.4	0.2	77	0.07	0.047	3	9	0.14	61	0.012	<20	1.39	0.007	0.04	0.2	0.05	1.6	<0.1	<0.05	7	<0.5
L3900N 4425 E	Soil	1.2	9.5	20.0	81	0.2	5.7	4.1	129	3.40	46.2	0.2	9.6	0.7	14	0.6	2.8	0.2	61	0.12	0.071	3	10	0.22	56	0.010	<20	1.60	0.006	0.05	0.2	0.03	2.0	<0.1	<0.05	7	<0.5
L3900N 4450 E	Soil	0.9	8.3	22.9	94	0.3	7.6	6.7	199	3.27	44.3	0.2	<0.5	0.8	23	0.4	3.9	0.2	62	0.13	0.081	4	10	0.30	94	0.012	<20	1.78	0.008	0.08	0.2	0.03	2.2	<0.1	<0.05	6	<0.5
L3900N 4475 E	Soil	1.1	7.8	23.4	105	0.1	7.9	4.9	164	3.38	55.0	0.2	<0.5	0.8	17	0.5	4.7	0.2	68	0.13	0.115	4	11	0.30	69	0.014	<20	1.56	0.010	0.06	0.2	0.02	2.1	<0.1	<0.05	8	<0.5
L3900N 4500 E	Soil	0.8	7.9	28.1	148	0.2	6.0	5.9	194	4.11	59.8	0.3	<0.5	0.8	29	1.4	2.7	0.2	69	0.19	0.631	3	12	0.28	102	0.018	<20	2.35	0.009	0.06	0.2	0.04	2.2	<0.1	<0.05	7	<0.5
L3900N 4525 E	Soil	0.7	11.4	29.5	208	0.2	7.2	7.6	262	3.90	58.6	0.3	<0.5	0.9	33	2.3	2.4	0.2	68	0.30	0.459	4	13	0.33	115	0.019	<20	2.03	0.011	0.10	0.3	0.05	2.7	<0.1	<0.05	7	<0.5
L3900N 4550 E	Soil	0.8	19.6	18.4	173	0.3	6.7	9.5	644	2.13	19.9	0.4	1.1	<0.1	92	4.7	1.8	0.2	46	0.87	0.117	5	10	0.20	122	0.018	<20	0.93	0.011	0.21	0.1	0.04	1.0	<0.1	0.07	5	<0.5
L3900N 4575 E	Soil	0.9	25.3	27.9	125	0.3	10.5	12.7	760	3.43	49.5	0.7	1.6	0.9	111	2.1	4.7	0.2	66	0.94	0.142	8	13	0.55	145	0.024	<20	2.20	0.023	0.31	0.1	0.04	3.5	0.1	<0.05	6	0.7
L3900N 4675 E	Soil	1.6	26.4	24.6	109	0.2	11.1	19.0	1042	4.24	36.6	0.3	<0.5	0.6	84	0.6	3.9	0.2	70	0.72	0.091	5	15	0.62	82	0.020	<20	2.13	0.016	0.09	0.1	0.04	3.3	<0.1	0.06	6	0.6
L3900N 4725 E	Soil	2.2	39.1	20.8	78	0.3	10.2	15.4	977	3.65	31.9	0.4	1.1	0.5	164	0.5	2.5	0.2	57	1.21	0.078	6	13	0.54	91	0.017	<20	2.22	0.014	0.08	0.1	0.07	3.4	<0.1	0.09	6	1.3
L3900N 4750 E	Soil	2.1	43.2	22.9	92	0.5	12.5	20.9	1156	4.33	44.1	0.5	<0.5	0.7	183	0.5	2.5	0.2	63	1.23	0.106	8	14	0.59	147	0.009	<20	2.87	0.018	0.07	<0.1	0.07	4.1	0.1	<0.05	7	2.3
L3900N 4775 E	Soil	2.1	34.6	26.7	85	0.4	9.9	14.6	1104	3.66	43.6	1.0	1.4	0.5	160	0.6	6.4	0.2	60	1.30	0.059	7	12	0.60	128	0.020	<20	2.09	0.020	0.06	0.1	0.07	3.2	<0.1	0.05	6	1.8
L3900N 4875 E	Soil	1.6	12.1	19.4	151	0.4	10.9	9.3	308	5.22	50.8	0.3	1.2	1.2	20	0.8	4.5	0.2	79	0.17	0.182	4	17	0.43	118	0.027	<20	3.30	0.010	0.05	0.3	0.06	2.6	<0.1	<0.05	8	<0.5
L4000N 4200 E	Soil	1.2	15.7	18.2	127	0.2	7.4	7.3	249	3.87	45.6	0.4	1.4	0.7	26	0.8	3.3	0.2	67	0.20	0.051	3	13	0.34	114	0.022	<20	2.16	0.011	0.06	0.2	0.06	2.7	<0.1	<0.05	7	<0.5
L4000N 4225 E	Soil	1.1	11.7	14.8	76	0.2	4.9	4.5	175	3.87	37.1	0.2	<0.5	0.6	37	0.5	2.4	0.2	70	0.19	0.048	3	9	0.24	67	0.019	<20	1.71	0.011	0.05	0.3	0.04	2.0	<0.1	<0.05	8	<0.5
L4000N 4250 E	Soil	1.9	16.4	18.6	134	0.2	9.8	8.8	286	5.05	61.1	0.3	0.7	1.0	23	0.7	3.9	0.3	94	0.14	0.051	4	15	0.42	151	0.030	<20	2.48	0.012	0.08	0.3	0.05	3.4	0.1	<0.05	10	<0.5
L4000N 4275 E	Soil	1.6	7.6	13.5	69	0.2	5.9	3.6	137	3.45	40.2	0.2	<0.5	0.6	27	0.4	2.0	0.2	83	0.19	0.040	4	10	0.19	90	0.023	<20	1.38	0.010	0.07	0.2	0.03	1.8	<0.1	<0.05	8	<0.5
L4000N 4300 E	Soil	2.0	20.8	22.7	98	0.3	7.8	7.4	296	5.86	48.0	0.3	<0.5	1.2	34	0.5	2.7	0.3	97	0.18	0.056	4	15	0.35	106	0.018	<20	2.70	0.012	0.07	0.2	0.07	3.2	<0.1	<0.05	10	<0.5
L4000N 4325 E	Soil	1.6	11.2	13.5	68	0.2	5.6	6.2	229	3.33	22.3	0.2	<0.5	0.7	18	0.4	1.8	0.2	69	0.09	0.047	3	10	0.29	81	0.013	<20	1.69	0.011	0.05	0.1	0.03	2.3	<0.1	<0.05	7	<0.5
L4000N 4350 E	Soil	0.7	14.5	13.8	63	0.8	5.9	5.8	192	2.54	18.9	0.2	<0.5	0.4	24	0.9	1.4	0.1	53	0.10	0.052	3	9	0.26	89	0.018	<20	1.45	0.012	0.06	0.2	0.05	2.1	<0.1	<0.05	6	<0.5
L4000N 4375 E	Soil	1.1	17.9	24.0	111	0.1	8.7	8.6	301	3.35	57.7	0.2	<0.5	0.8	22	0.3	5.8	0.2	61	0.19	0.050	4	11	0.48	89	0.018	<20	1.80	0.012	0.10	0.1	0.02	2.9	0.1	<0.05	5	0.7
L4000N 4400 E	Soil	1.3	7.2	15.5	119	0.2	6.8	5.1	215	3.07	40.2	0.2	1.7	0.4	30	0.7	2.9	0.2	62	0.25	0.050	3	10	0.28	74	0.011	<20	1.48	0.009	0.07	0.2	0.03	1.7	<0.1	<0.05	7	<0.5
L4000N 4425 E	Soil	0.8	12.4	21.3	155	0.3	7.2	8.4	344	3.29	44.5	0.3	<0.5	0.7	21	1.6	3.6	0.2	60	0.13	0.053	4	11	0.32	84	0.012	<20	1.62	0.010	0.07	0.3	0.03	2.2	<0.1	<0.05	7	<0.5
L4000N 4450 E	Soil	1.1	17.5	20.3	116	0.3	7.5	9.1	661	3.23	34.7	0.3	<0.5	0.2	39	2.7	2.6	0.2	66	0.29	0.058	4	12	0.29	105	0.015	<20	1.75	0.012	0.08	0.2	0.02	1.5	<0.1	<0.05	7	<0.5
L4000N 4475 E	Soil	0.9	31.2	27.6	155	0.6	9.8	11.9	704	3.40	48.1	0.7	2.8	0.7	89	1.8	5.1	0.2	65	0.75	0.073	9	12	0.48	160	0.024	<20	2.26	0.015	0.18	0.1	0.05	3.8	0.1	<0.05	7	0.6
L4000N 4500 E	Soil	1.1	59.9	29.5	112	0.6	12.4	13.1	941	3.41	49.9	0.7	1.0	0.6	195	0.7	6.0	0.2	49	1.78	0.113	10	13	0.50	194	0.013	<20	2.66	0.015	0.23	0.1	0.13	4.2	0.1	0.14	6	3.3
L4000N 4525 E	Soil	1.2	50.2	24.0	108	0.5	10.8	12.6	1119	2.84	43.5	0.7	<0.5	0.4	296	1.3	5.4	0.2	42	2.73	0.116	7	11	0.40	187	0.012	<20	2.04	0.017	0.10	0.1	0.13	2.7	0.1	0.18	5	4.8
L4000N 4550 E	Soil	1.1	29.9	17.6	94	0.3	9.2	10.5	884	2.39	28.4	0.4	<0.5	0.3	233	1.1	3.3	0.1	37	2.37	0.091	5	9	0.38	106	0.016	<20	1.47	0.016	0.08	<0.1	0.09	2.0	<0.1	0.17	4	2.3
L4000N 4575 E	Soil	1.8	49.0	27.7	105	0.4	12.3	15.6	1225	3.69	51.4	1.1	1.4	0.7	135	0.6	5.8	0.2	62	1.12	0.088	10	14	0.59	144	0.019	<20	2.46	0.016	0.10	<0.1	0.09	4.2	0.1	0.10	6	3.2
L4000N 4600 E	Soil	1.6	28.6	21.2	86	0.2	10.3	16.3	963	3.92	39.9	0.5	<0.5	0.5	115	0.5	3.8	0.2	64	0.85	0.072	6	14	0.60	97	0.012	<20	2.36	0.013	0.08	0.1	0.03	3.7	<0.1	<0.05	6	<0.5
L4000N 4625 E	Soil	1.6	27.6	10.6	40	0.5	5.5	5.0	731	1.29	22.5	5.1	<0.5	0.1	293	2.0	4.9	0.1	22	3.29	0.079	5	6	0.24	123	0.010	<20	0.94	0.011	0.06	0.1	0.18	0.8	<0.1	0.18	2	3.2
L4000N 4650 E	Soil	0.9	12.2	16.9	104	0.1	8.0	5.6	212	3.38	49.5	0.2	<0.5	0.6	18	0.6	3.7	0.1	62	0.15	0.135	3	12	0.36	66	0.011	<20	1.77	0.009	0.06	0.1	0.03	2.2	<0.1	<0.05	6	<0.5
L4000N 4675 E	Soil	0.6	7.2	12.3	68	<0.1	5.6	3.7	165	3.19	31.2	0.2	0.7	0.8	19	0.8	2.3	0.2	67	0.16	0.202	3	9	0.23	66	0.019	<20	1.65	0.009	0.04	0.2	0.04	1.8	<0.1	<0.05	7	<0.5
L4000N 4700 E	Soil	1.0	14.3	16.0	67	0.3	6.5	4.5	186	4.44	41.3	0.2	<0.5	0.8	8	0.4	3.2	0.2	66	0.07	0.215	3	11	0.31	44	0.014	<20	1.96	0.010	0.03	0.2	0.12	2.6	<0.1	<0.05	7	<0.5
L4000N 4725 E	Soil	0.2	6.0	4.0	30	0.1	2.7	1.4	54	0.66	6.0	<0.1	<0.5	0.1	23	0.9	0.5	<0.1	16	0.20	0.052	1	5	0.06	38	0.007	<20	0.45	0.018	0.05	<0.1	0.07	0.6	<0.1	<0.05	1	<0.5
L4000N 4750 E	Soil	1.5	12.6	23.9	113	0.3	7.2	5.8	212	7.03	65.8	0.3	<0.5	1.3	13	0.8	3.6	0.2	91	0.11	0.433	3	17	0.30	79	0.017	<20	3.50	0.010	0.05	0.3	0.05	2.8	<0.1	<0.05	9	<0.5
L4000N 4775 E	Soil	0.6	3.6	3.3	31	0.2	4.3	1.1	65	0.75	7.2	<0.1	<0.5	0.1	63	1.9	0.7	<0.1	17	0.42	0.061	1	5	0.05	76	0.013	<20	0.30	0.015	0.04	<0.1	0.10	0.6	<0.1	0.05	2	<0.5
L4000N 4800 E	Soil	1.2	8.5	12.4	118	0.2	6.9	5.5	231	4.41	24.5	0.2	<0.5	0.6	20	0.9	1.8	0.2	71	0.16	0.113	3	14	0.30	74	0.009	<20	1.67	0.011	0.06	0.2	0.05	2.2	<0.1	<0.05	7	<0.5
L4000N 4825 E	Soil	0.7	11.0	7.2	31	<0.1	3.5	1.6	39	0.98	7.9	0.1	0.6	0.5	25	0.6	1.0	0.1	34	0.12	0.018	3	7	0.04	76	0.012	<20	0.54	0.004	0.04	0.1	0.02	0.7	<0.1	0.09	3	<0.5
L4000N 4850 E	Soil	0.8	8.4	10.9	56	<0.1	4.2	3.7	119	3.23	20.5	0.1	1.1	0.5	27	0.7	1.9	0.1	56	0.18	0.189	3	8	0.17	60	0.012	<20	1.25	0.004	0.04	0.2	0.03	1.4	<0.1	0.09	6	<0.5
L4000N 4875 E	Soil	1.7	30.4	28.9	88	0.5	9.8	12.4	521	3.15	30.4	0.6	1.6	0.6	90	0.9	3.8	0.2	55	0.83	0.049	7	15	0.44	126	0.006	<20	1.85	0.010	0.05	0.1	0.06	2.9	<0.1	0.09	6	1.3
L4000N 4900 E	Soil	1.1	9.4	7.5	64	<0.1	4.1	2.8	101	1.57	19.3	0.1	0.9	0.3	65	1.0	1.9	0.1	35	0.55	0.033	2	8	0.14	52	0.012	<20	0.59	0.008	0.04	0.1	0.05	0.9	<0.1	0.13	3	<0.5
L4000N 4925 E	Soil	1.4	52.0	32.1	94	<0.1	12.9	19.7	1024	4.10	30.1	0.4	1.1	1.0	79	0.3	4.7	0.2	58	0.45	0.048	9	14	0.65	117	0.008	<20	2.37	0.008	0.04	<0.1	0.03	4.9	<0.1	0.05	7	0.7
L4000N 4950 E	Soil	1.0	7.0	18.5	173	0.2	4.3	5.6	247	2.54	25.1	0.1	<0.5	0.4	19	2.2	2.6	0.1	60	0.11	0.033	4	9	0.23	102	0.012	<20	1.26	0.006	0.06	<0.1	0.02	1.6	<0.1	0.06	6	<0.5
L4000N 4975 E	Soil	1.4	8.7	15.9	150	0.2	6.4	5.7	204	4.06	39.2	0.1	1.1	0.6	9	0.5	3.2	0.2	76	0.06	0.045	3	13	0.29	51	0.018	<20	1.49	0.005	0.04	0.1	0.02	2.0	<0.1	<0.05	7	<0.5
L4100N 4200 E	Soil	0.8	10.4	15.1	119	0.2	6.7	7.4	318	3.11	35.5	0.3	<0.5	0.2	29	0.5	2.3	0.2	61	0.28	0.082	4	11	0.37	71	0.016	<20	1.58	0.006	0.09	0.1	0.03	1.4	<0.1	0.07	7	<0.5
L4100N 4225 E	Soil	0.9	13.8	16.3	100	0.2	6.0	6.8	250	2.78	34.6	0.3	0.8	0.3	34	0.6	1.9	0.2	56	0.29	0.057	4	9	0.24	89	0.013	<20	1.34	0.006	0.08	0.1	0.03	1.5	<0.1	0.07	6	<0.5
L4100N 4250 E	Soil	1.2	19.4	19.7	85	0.4	6.4	8.3	409	3.24	36.8	0.3	2.2	0.2	26	0.7	2.6	0.2	62	0.14	0.057	4	10	0.22	77	0.015	<20	1.59	0.006	0.06	0.2	0.04	1.4	<0.1	0.09	6	<0.5
L4100N 4275 E	Soil	1.3	23.8	12.9	76	0.3	6.7	5.9	197	3.03	20.2	0.3	0.8	<0.1	61	0.9	1.6	0.2	58	0.37	0.089	3	10	0.19	89	0.013	<20	1.19	0.004	0.08	0.1	0.05	0.6	<0.1	0.10	5	<0.5
L4100N 4300 E	Soil	1.4	31.9	16.7	57	0.4	7.3	8.3	408	2.56	23.6	0.3	0.9	0.1	60	0.7	2.3	0.2	45	0.45	0.112	3	7	0.21	90	0.015	<20	1.42	0.007	0.17	0.3	0.07	1.0	<0.1	0.14	4	<0.5
L4100N 4325 E	Soil	1.7	31.8	17.6	66	0.3	8.1	10.4	517	2.32	20.6	0.3	1.4	<0.1	88	1.0	2.5	0.1	40	0.95	0.090	3	11	0.26	83	0.011	<20	1.31	0.013	0.05	0.1	0.07	1.0	<0.1	0.16	4	0.5
L4100N 4350 E	Soil	1.7	35.1	15.8	88	0.2	9.0	11.8	626	2.85	22.0	0.3	0.7	0.1	77	1.0	2.0	0.2	51	0.65	0.085	3	11	0.31	95	0.016	<20	1.53	0.008	0.09	0.1	0.05	1.4	<0.1	0.10	5	0.6
L4100N 4375 E	Soil	1.8	47.2	44.4	118	0.2	12.2	22.0	1400	3.97	34.4	0.3	1.4	0.3	84	1.2	5.3	0.2	55	0.69	0.138	6	14	0.50	106	0.007	<20	2.09	0.008	0.04	<0.1	0.03	2.5	<0.1	0.08	6	0.9
L4100N 4400 E	Soil	1.5	44.0	28.5	81	<0.1	10.9	18.7	955	3.89	21.6	0.3	0.6	0.5	77	0.2	3.7	0.1	54	0.58	0.067	7	14	0.61	78	0.014	<20	2.28	0.011	0.07	<0.1	0.04	3.8	<0.1	0.05	6	0.9

L4100N 4425 E	Soil	1.6	52.7	38.3	87	0.1	12.1	18.1	1021	3.76	27.8	0.3	1.5	0.5	109	0.3	5.2	0.1	52	0.86	0.088	9	13	0.58	101	0.006	<20	2.23	0.014	0.04	<0.1	0.06	3.9	<0.1	0.05	6	1.7
L4100N 4450 E	Soil	1.2	67.5	69.6	164	0.3	13.2	23.1	1419	3.82	27.2	0.2	1.3	0.9	86	1.5	6.2	0.1	50	0.84	0.131	11	13	0.56	90	0.006	<20	2.20	0.021	0.08	<0.1	0.02	5.5	<0.1	<0.05	6	1.3
L4100N 4475 E	Soil	0.5	14.4	19.0	134	0.2	8.4	8.9	359	2.64	39.4	0.2	1.1	0.5	86	1.3	3.4	0.1	48	1.12	0.048	4	11	0.46	50	0.019	<20	1.34	0.007	0.13	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5
L4100N 4500 E	Soil	0.7	10.4	13.8	88	<0.1	5.8	5.4	218	2.79	21.9	<0.1	<0.5	0.2	13	0.4	2.4	0.1	50	0.10	0.118	4	10	0.32	63	0.005	<20	1.37	0.005	0.06	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5
L4100N 4525 E	Soil	1.0	17.8	26.2	136	0.2	9.3	9.4	255	4.41	52.6	0.3	1.0	1.2	16	0.6	3.6	0.2	69	0.13	0.229	4	14	0.37	77	0.012	<20	2.78	0.005	0.06	0.2	0.04	3.4	<0.1	<0.05	6	<0.5
L4100N 4550 E	Soil	0.9	11.7	19.1	126	0.3	6.3	7.5	220	3.71	24.1	0.2	<0.5	0.8	21	1.0	2.2	0.2	69	0.15	0.202	3	10	0.23	92	0.005	<20	1.66	0.007	0.07	0.1	0.03	2.7	<0.1	<0.05	6	<0.5
L4100N 4575 E	Soil	1.5	18.4	22.0	161	0.2	9.0	8.9	279	5.60	54.7	0.4	0.7	1.2	11	0.7	2.7	0.2	84	0.09	0.258	4	16	0.36	84	0.009	<20	2.50	0.006	0.07	0.2	0.03	3.7	<0.1	<0.05	8	0.6
L4100N 4600 E	Soil	1.2	8.6	16.4	91	0.2	5.4	4.6	161	4.96	40.5	0.2	0.6	0.8	12	0.5	1.7	0.2	85	0.07	0.142	3	12	0.20	71	0.006	<20	1.70	0.007	0.04	0.1	0.03	2.3	<0.1	<0.05	9	<0.5
L4100N 4675 E	Soil	1.5	55.7	32.0	94	0.5	12.7	22.6	2280	4.08	55.6	0.5	2.0	1.0	79	1.1	4.6	0.2	57	0.80	0.079	11	13	0.52	185	0.005	<20	2.27	0.019	0.08	0.1	0.08	5.3	0.1	0.06	6	1.0
L4100N 4775 E	Soil	2.2	16.0	38.4	163	0.3	8.7	9.0	298	3.56	98.4	0.2	1.9	0.8	30	0.9	12.5	0.2	86	0.33	0.033	5	14	0.46	72	0.035	<20	1.70	0.010	0.11	0.2	0.02	2.9	<0.1	<0.05	7	<0.5
L4300N 4200 E	Soil	1.2	10.5	17.3	126	0.1	6.5	6.8	226	3.58	36.0	0.2	<0.5	0.6	16	0.4	3.0	0.2	70	0.13	0.061	3	11	0.30	92	0.009	<20	1.74	0.005	0.06	0.2	0.03	2.2	<0.1	0.05	7	<0.5
L4300N 4225 E	Soil	1.5	18.1	23.1	114	<0.1	9.3	9.7	331	3.69	49.8	0.2	1.2	0.7	18	0.3	4.3	0.2	66	0.16	0.050	4	12	0.40	106	0.009	<20	1.92	0.005	0.08	0.2	0.04	2.6	<0.1	<0.05	7	<0.5
L4300N 4250 E	Soil	6.0	46.9	26.5	103	<0.1	12.7	37.4	810	3.66	84.4	0.2	1.3	0.6	25	0.5	10.0	0.4	54	0.33	0.063	10	13	0.44	58	0.003	<20	1.72	0.005	0.05	0.2	0.04	3.8	0.2	0.06	5	<0.5
L4300N 4275 E	Soil	1.5	24.8	19.9	84	<0.1	9.1	9.7	302	3.26	43.1	0.7	1.5	0.5	26	0.2	3.5	0.2	61	0.23	0.054	5	13	0.43	67	0.010	<20	1.79	0.006	0.10	<0.1	0.04	2.3	<0.1	<0.05	6	0.5
L4300N 4300 E	Soil	1.2	13.9	23.2	106	<0.1	6.0	13.6	591	3.06	37.2	0.2	<0.5	0.2	30	1.4	2.1	0.6	57	0.26	0.071	5	10	0.16	84	0.005	<20	1.33	0.007	0.08	0.1	0.02	1.6	<0.1	<0.05	6	<0.5
L4300N 4325 E	Soil	0.7	12.0	32.5	241	<0.1	6.9	12.6	935	2.91	41.4	0.3	0.5	0.3	37	2.0	5.3	0.2	60	0.44	0.108	5	12	0.27	117	0.016	<20	1.31	0.007	0.17	0.1	0.03	2.1	<0.1	0.05	7	<0.5
L4300N 4350 E	Soil	1.3	10.0	25.0	182	0.1	8.0	9.2	278	4.40	53.1	0.3	1.3	0.3	24	0.5	2.8	0.3	87	0.28	0.121	4	14	0.36	78	0.011	<20	2.14	0.007	0.11	0.1	0.03	2.3	<0.1	<0.05	8	<0.5
L4300N 4375 E	Soil	1.2	13.0	19.9	138	0.2	6.0	8.8	617	3.03	30.7	0.2	0.9	0.2	56	1.1	2.8	0.2	69	0.72	0.083	4	11	0.26	161	0.009	<20	1.21	0.006	0.16	<0.1	0.06	1.9	<0.1	0.06	7	<0.5
L4300N 4400 E	Soil	1.5	19.2	22.7	75	0.1	7.7	16.3	881	3.00	28.4	0.2	1.0	0.2	48	0.9	3.2	0.2	54	0.54	0.054	4	11	0.36	83	0.010	<20	1.47	0.008	0.08	0.1	0.02	1.9	<0.1	0.06	5	<0.5
L4300N 4425 E	Soil	0.9	14.9	26.9	192	0.2	9.3	12.7	969	3.50	32.5	0.2	<0.5	0.6	33	1.2	2.8	0.2	65	0.34	0.120	4	14	0.40	100	0.010	<20	1.72	0.008	0.11	<0.1	0.03	2.6	<0.1	<0.05	7	<0.5
L4300N 4450 E	Soil	1.2	9.8	19.7	161	0.1	7.0	7.0	256	4.63	42.9	0.2	<0.5	0.5	23	0.7	1.7	0.2	80	0.24	0.171	4	12	0.33	93	0.013	<20	1.97	0.009	0.07	0.2	0.03	2.2	<0.1	<0.05	8	<0.5
L4300N 4475 E	Soil	1.5	11.3	17.1	170	0.1	5.0	5.5	218	5.02	42.2	0.3	<0.5	0.5	20	1.1	2.1	0.2	87	0.19	0.160	4	11	0.26	71	0.013	<20	1.83	0.007	0.06	0.1	0.04	2.4	<0.1	<0.05	8	<0.5
L4300N 4500 E	Soil	1.3	31.6	18.6	105	0.3	10.2	15.4	675	3.66	31.0	0.4	0.8	0.3	67	1.6	2.4	0.2	57	0.59	0.049	5	12	0.49	93	0.025	<20	2.04	0.013	0.10	0.1	0.05	2.5	<0.1	<0.05	6	<0.5
L4300N 4525 E	Soil	1.8	36.8	22.8	85	0.3	13.0	15.4	800	3.61	35.8	0.5	0.8	0.4	62	0.8	2.7	0.2	60	0.59	0.059	8	17	0.48	121	0.020	<20	2.46	0.014	0.13	0.2	0.05	3.4	0.1	<0.05	7	0.5
L4300N 4550 E	Soil	1.2	22.5	28.4	121	0.1	9.8	13.7	767	3.48	42.9	0.3	14.3	0.9	36	0.6	4.7	0.2	57	0.37	0.070	7	12	0.52	68	0.023	<20	1.63	0.013	0.13	0.1	0.03	3.2	<0.1	<0.05	5	<0.5
L4300N 4575 E	Soil	0.8	19.2	18.2	71	<0.1	9.2	11.5	689	3.28	23.5	0.2	<0.5	0.7	57	0.5	2.5	<0.1	53	0.53	0.052	5	11	0.54	82	0.024	<20	1.66	0.010	0.11	0.1	0.02	3.0	<0.1	<0.05	5	<0.5
L4300N 4600 E	Soil	1.3	31.6	20.6	102	0.1	11.6	14.8	938	3.94	28.1	0.1	<0.5	0.6	57	0.5	3.2	0.1	53	0.47	0.057	6	13	0.68	70	0.015	<20	1.89	0.011	0.06	<0.1	0.03	3.7	<0.1	<0.05	6	<0.5
L4300N 4625 E	Soil	1.3	46.1	23.1	110	0.3	13.2	21.1	1143	3.89	29.3	0.2	<0.5	0.4	119	1.3	2.7	0.1	49	0.99	0.079	9	14	0.64	87	0.009	<20	2.14	0.015	0.08	0.1	0.06	4.3	<0.1	<0.05	6	1.2
L4300N 4650 E	Soil	1.8	40.3	25.4	169	0.2	10.2	18.6	1420	3.68	32.0	0.3	<0.5	0.3	116	2.5	2.8	0.1	55	0.91	0.089	8	13	0.53	126	0.012	<20	2.02	0.010	0.10	0.1	0.04	3.0	<0.1	<0.05	6	<0.5
L4300N 4675 E	Soil	1.9	47.6	30.6	134	0.2	12.7	22.6	1492	4.29	42.0	0.3	<0.5	0.5	114	1.6	2.4	0.2	64	0.84	0.070	10	14	0.54	141	0.012	<20	2.25	0.010	0.08	0.1	0.04	3.9	0.1	<0.05	7	0.7
L4300N 4700 E	Soil	2.5	59.1	41.9	194	0.6	10.1	17.1	1504	3.66	49.5	0.4	1.0	0.4	107	5.4	6.3	0.2	68	1.04	0.060	9	13	0.39	122	0.020	<20	1.81	0.011	0.10	<0.1	0.05	3.4	<0.1	<0.05	6	0.9
L4300N 4725 E	Soil	1.4	38.3	19.6	102	0.2	11.6	17.1	998	3.76	29.6	0.3	<0.5	0.5	100	1.1	2.8	0.1	55	0.87	0.063	8	12	0.63	90	0.013	<20	2.04	0.017	0.06	0.1	0.05	4.2	0.1	<0.05	6	0.6
L4300N 4750 E	Soil	1.4	25.2	31.0	92	0.4	10.8	14.2	977	3.31	46.4	0.4	1.7	0.7	78	1.1	4.6	0.1	65	0.79	0.051	5	15	0.49	109	0.034	<20	1.82	0.016	0.13	0.6	0.03	3.1	<0.1	<0.05	6	<0.5
L4300N 4775 E	Soil	2.2	34.2	23.8	153	0.2	9.6	19.1	572	4.52	36.3	0.4	<0.5	0.8	48	1.0	1.6	0.2	70	0.32	0.047	7	13	0.44	99	0.010	<20	2.31	0.008	0.12	0.2	0.03	3.5	0.1	<0.05	7	<0.5
L4300N 4800 E	Soil	2.2	11.2	32.8	253	0.4	8.0	9.3	334	5.15	44.1	0.2	<0.5	0.8	16	1.4	1.9	0.2	81	0.11	0.033	4	14	0.25	108	0.025	<20	1.79	0.010	0.07	0.2	0.02	2.3	<0.1	<0.05	8	<0.5
L4300N 4825 E	Soil	1.0	10.4	16.0	69	0.4	4.7	3.7	126	2.70	34.6	0.2	<0.5	0.6	12	1.2	1.6	0.1	59	0.08	0.034	4	9	0.15	47	0.010	<20	1.20	0.007	0.04	<0.1	0.06	1.4	<0.1	<0.05	5	<0.5
L4300N 4850 E	Soil	1.1	9.3	17.2	120	0.1	6.7	5.3	192	3.83	36.7	0.2	<0.5	0.8	9	0.5	2.2	0.2	66	0.06	0.037	4	11	0.28	65	0.022	<20	1.66	0.006	0.04	0.1	0.02	2.2	<0.1	<0.05	6	<0.5
L4300N 4875 E	Soil	2.2	26.3	39.7	134	0.4	11.2	10.3	188	5.08	83.4	0.5	<0.5	1.9	12	0.6	5.6	0.2	72	0.12	0.047	5	13	0.35	77	0.038	<20	2.75	0.009	0.05	0.3	0.04	3.6	0.1	<0.05	6	<0.5
L4300N 4900 E	Soil	0.6	15.7	24.3	98	<0.1	8.4	8.7	243	2.48	45.2	0.4	<0.5	1.6	15	0.5	6.0	0.1	59	0.23	0.057	6	12	0.38	75	0.055	<20	1.34	0.019	0.07	0.3	<0.01	2.6	<0.1	<0.05	4	<0.5
L4300N 4925 E	Soil	0.7	17.3	17.6	106	0.2	11.6	6.6	207	2.69	41.7	0.3	1.3	1.1	12	0.5	5.7	0.2	55	0.19	0.054	5	14	0.43	77	0.035	<20	1.53	0.013	0.07	1.0	0.03	2.6	<0.1	<0.05	5	<0.5
L4300N 4950 E	Soil	0.6	12.3	8.8	124	<0.1	8.4	7.7	186	2.47	41.2	0.4	1.0	1.1	17	0.8	1.5	0.2	59	0.23	0.064	4	13	0.35	80	0.052	<20	1.72	0.014	0.09	0.3	0.03	2.5	<0.1	<0.05	5	<0.5
L4300N 4975 E	Soil	1.3	7.4	19.3	139	0.1	5.5	5.0	142	2.98	69.0	0.3	3.0	0.7	19	0.7	4.5	0.2	80	0.32	0.023	3	11	0.27	64	0.054	<20	1.26	0.009	0.07	0.2	0.03	1.8	<0.1	<0.05	7	<0.5
L4300N 5025 E	Soil	1.0	31.1	35.0	107	0.4	10.5	11.1	752	3.22	57.3	1.0	2.4	1.7	48	0.9	6.2	0.2	68	0.55	0.041	8	14	0.48	114	0.052	<20	1.80	0.018	0.13	0.2	0.05	3.9	0.1	<0.05	6	<0.5
L4300N 5050 E	Soil	1.6	15.7	35.5	262	0.3	9.5	11.3	303	4.66	101.5	0.7	1.9	1.7	23	1.8	6.6	0.2	84	0.25	0.059	5	14	0.40	79	0.038	<20	2.26	0.009	0.08	0.3	0.03	3.4	<0.1	<0.05	8	<0.5
L4300N 5075 E	Soil	1.6	12.8	24.6	212	0.2	11.0	13.3	543	4.37	70.6	0.3	<0.5	1.0	28	2.1	3.0	0.2	80	0.28	0.048	5	14	0.39	108	0.029	<20	2.12	0.008	0.11	0.3	0.03	3.1	<0.1	<0.05	7	<0.5
L4300N 5100 E	Soil	1.2	32.5	26.8	102	0.2	10.7	10.6	339	3.34	67.9	0.9	3.9	0.8	46	0.8	5.1	0.2	68	0.49	0.053	12	14	0.46	103	0.026	<20	2.00	0.015	0.06	0.2	0.04	3.5	<0.1	<0.05	5	0.8
L4300N 5125 E	Soil	1.1	19.7	28.4	116	0.3	9.5	9.6	452	3.05	59.2	0.6	2.2	0.7	53	0.6	6.5	0.1	60	0.81	0.074	6	12	0.41	84	0.026	<20	1.29	0.023	0.08	1.2	0.04	3.0	<0.1	<0.05	4	<0.5
L4300N 5150 E	Soil	1.0	44.1	37.2	154	0.6	13.6	11.1	701	3.08	80.4	0.9	3.9	1.0	61	1.4	8.3	0.2	58	0.84	0.081	8	14	0.48	105	0.032	<20	1.55	0.024	0.11	0.2	0.04	3.4	0.1	<0.05	5	0.7

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000925
Number of Samples: 300
Project: suskwa
Shipment ID:
P.O. Number:
Received: 15-Sep-2008

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	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	PPM
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Sample	**Type**																																				
L4400 N 4200 E	Soil	1.6	15.8	19.2	97	<0.1	11.1	11.7	298	3.88	49.2	0.3	<0.5	0.6	18	0.2	2.8	0.1	64	0.20	0.051	4	13	0.50	80	0.019	<20	2.53	0.007	0.09	0.1	0.03	2.8	<0.1	<0.05	6	<0.5
L4400 N 4225 E	Soil	1.2	19.8	14.6	71	0.1	8.7	8.5	339	3.61	30.4	0.3	<0.5	0.6	16	0.2	2.0	0.1	57	0.11	0.035	4	11	0.44	68	0.012	<20	2.01	0.006	0.13	<0.1	0.02	2.9	<0.1	<0.05	6	<0.5
L4400 N 4250 E	Soil	1.5	29.3	14.6	92	0.1	10.4	13.5	490	3.76	52.8	0.2	<0.5	0.4	23	0.3	3.3	0.2	48	0.32	0.053	6	12	0.48	59	0.004	<20	1.89	0.006	0.10	0.2	0.03	2.9	<0.1	<0.05	6	<0.5
L4400 N 4275 E	Soil	1.1	9.3	11.7	90	0.1	5.5	6.0	260	3.25	30.8	0.1	<0.5	0.4	24	0.3	1.3	0.2	58	0.30	0.069	3	9	0.25	78	0.007	<20	1.49	0.007	0.08	0.1	0.04	1.8	<0.1	<0.05	6	<0.5
L4400 N 4300 E	Soil	1.3	13.9	15.4	109	0.2	7.6	7.4	295	3.77	49.1	0.2	<0.5	0.1	26	0.6	2.4	0.2	57	0.30	0.073	3	11	0.33	70	0.017	<20	1.62	0.005	0.11	0.2	0.04	1.5	<0.1	<0.05	6	<0.5
L4400 N 4325 E	Soil	1.1	17.9	18.8	93	<0.1	11.0	9.6	325	3.85	55.2	0.3	<0.5	0.4	18	0.6	3.0	0.2	69	0.21	0.060	4	13	0.46	82	0.021	<20	1.89	0.008	0.09	0.2	0.05	2.7	<0.1	<0.05	5	<0.5
L4400 N 4350 E	Soil	1.4	10.3	20.6	190	0.2	6.4	7.5	295	4.23	47.9	0.3	<0.5	0.3	46	0.6	1.9	0.2	80	0.31	0.088	3	12	0.30	74	0.015	<20	1.78	0.008	0.10	0.2	0.03	2.3	<0.1	<0.05	8	<0.5
L4400 N 4375 E	Soil	1.5	30.5	18.1	73	<0.1	10.1	15.7	792	3.45	31.7	0.3	<0.5	0.6	36	0.4	2.4	0.2	56	0.37	0.050	5	12	0.54	85	0.019	<20	1.95	0.010	0.09	0.1	0.03	3.3	<0.1	<0.05	6	<0.5
L4400 N 4400 E	Soil	1.3	20.6	30.6	149	0.3	10.5	10.6	574	3.64	44.5	0.3	<0.5	0.3	25	0.6	2.3	0.2	63	0.17	0.093	5	14	0.48	84	0.020	<20	2.04	0.008	0.07	0.1	0.03	2.3	<0.1	<0.05	7	<0.5
L4400 N 4425 E	Soil	1.1	11.6	16.0	157	0.1	8.0	8.5	263	4.12	38.4	0.2	<0.5	0.4	24	0.6	0.9	0.2	74	0.16	0.141	4	12	0.33	100	0.012	<20	1.94	0.006	0.08	0.1	0.02	2.4	<0.1	<0.05	7	<0.5
L4400 N 4450 E	Soil	1.5	19.1	20.6	193	0.2	9.6	10.6	319	5.45	54.5	0.2	37.7	0.9	30	1.0	1.9	0.2	79	0.29	0.154	4	13	0.40	109	0.017	<20	2.29	0.007	0.12	0.4	0.03	3.4	<0.1	<0.05	8	<0.5
L4400 N 4475 E	Soil	1.4	77.5	32.0	99	0.6	12.2	18.6	1125	3.22	42.2	0.9	1.3	0.4	153	0.9	3.4	0.2	50	1.46	0.094	14	12	0.42	138	0.011	<20	2.07	0.011	0.08	0.2	0.11	3.4	<0.1	0.08	5	2.9
L4400 N 4500 E	Soil	1.3	68.1	32.4	144	0.3	13.1	20.3	1155	3.44	41.1	0.6	<0.5	0.3	155	1.7	2.8	0.2	49	1.53	0.085	12	13	0.45	114	0.011	<20	1.97	0.014	0.07	0.1	0.06	3.8	0.1	0.06	5	2.2
L4400 N 4525 E	Soil	1.7	51.0	28.2	118	0.2	14.1	23.0	1160	4.08	35.4	0.3	1.0	0.7	91	1.2	2.3	0.2	59	0.86	0.077	11	15	0.60	86	0.010	<20	2.16	0.012	0.08	<0.1	0.05	5.0	<0.1	<0.05	6	1.1
L4400 N 4550 E	Soil	1.1	39.6	24.1	117	0.2	12.4	16.3	892	3.57	20.8	0.2	1.0	0.4	114	1.4	2.1	0.1	56	1.07	0.077	7	13	0.61	113	0.021	<20	1.88	0.010	0.17	0.1	0.05	3.5	<0.1	<0.05	6	0.8
L4400 N 4575 E	Soil	1.3	38.2	20.1	91	0.1	11.7	16.5	828	3.34	23.0	0.2	0.8	0.3	125	0.8	2.0	0.2	52	1.15	0.061	7	12	0.53	89	0.015	<20	1.74	0.010	0.08	0.1	0.05	3.1	<0.1	<0.05	5	0.7
L4400 N 4600 E	Soil	1.5	42.8	23.2	106	0.1	11.9	17.9	986	3.55	26.5	0.3	0.6	0.4	104	1.2	2.0	0.2	54	1.01	0.063	8	13	0.58	96	0.020	<20	1.97	0.011	0.08	0.1	0.04	3.7	<0.1	<0.05	6	<0.5
L4400 N 4625 E	Soil	1.6	43.7	31.1	151	0.6	11.9	15.3	834	3.85	39.9	0.5	1.2	0.3	125	2.0	1.6	0.2	56	0.87	0.103	9	13	0.54	125	0.012	<20	2.58	0.011	0.05	0.1	0.07	3.3	0.1	<0.05	6	1.3
L4400 N 4650 E	Soil	1.1	40.8	48.1	131	0.3	11.9	16.3	895	3.73	66.2	0.5	5.7	1.0	64	1.2	7.2	0.2	69	0.63	0.082	9	13	0.53	92	0.032	<20	1.66	0.018	0.11	0.1	0.04	4.5	0.1	<0.05	5	0.5
L4400 N 4675 E	Soil	1.3	48.5	33.6	154	0.2	12.5	17.0	991	4.17	59.1	0.6	1.8	1.3	64	1.3	5.4	0.2	65	0.71	0.083	9	13	0.58	95	0.029	<20	1.78	0.015	0.13	<0.1	0.04	5.1	0.1	<0.05	5	<0.5
L4400 N 4700 E	Soil	1.5	49.9	27.5	143	0.7	12.5	15.7	1045	3.26	37.4	0.5	1.1	0.3	98	1.5	2.5	0.2	54	1.10	0.087	8	13	0.45	141	0.022	<20	2.08	0.014	0.10	0.5	0.06	3.4	<0.1	<0.05	6	0.6
L4400 N 4725 E	Soil	1.6	53.4	33.9	127	0.4	12.6	16.3	944	3.84	45.1	1.0	1.2	0.8	92	1.2	2.9	0.2	64	0.87	0.067	11	13	0.50	143	0.020	<20	2.68	0.014	0.11	0.4	0.08	4.9	0.1	<0.05	6	1.4
L4400 N 4750 E	Soil	2.4	51.2	23.8	93	0.5	10.4	11.6	508	3.60	40.8	2.1	1.1	0.4	104	0.8	2.4	0.2	64	1.41	0.045	10	13	0.38	117	0.017	<20	2.31	0.017	0.05	0.2	0.07	3.4	0.1	<0.05	7	2.7
L4400 N 4775 E	Soil	1.5	22.0	23.6	92	0.1	9.8	14.4	1221	3.29	30.9	0.3	1.3	0.5	73	0.4	1.7	0.1	58	0.68	0.049	5	13	0.58	101	0.030	<20	1.98	0.021	0.06	<0.1	0.02	3.5	<0.1	<0.05	6	0.8
L4400 N 4800 E	Soil	2.8	12.7	18.9	119	0.2	8.1	9.2	547	3.43	31.8	0.6	<0.5	1.1	59	0.5	2.1	0.2	72	0.87	0.024	5	11	0.46	97	0.088	<20	1.65	0.013	0.06	<0.1	0.03	2.9	<0.1	<0.05	7	0.7
L4400 N 4825 E	Soil	0.7	26.0	29.3	150	0.2	10.5	11.1	449	3.10	50.7	0.7	2.4	1.1	57	1.4	5.9	0.2	70	0.75	0.056	8	14	0.49	108	0.079	<20	1.63	0.016	0.12	0.2	0.03	2.8	0.1	<0.05	5	0.5
L4400 N 4850 E	Soil	1.0	8.4	18.4	136	0.2	4.8	5.1	151	2.58	33.5	0.2	0.9	0.5	21	2.9	1.8	0.2	62	0.18	0.047	5	9	0.15	68	0.026	<20	1.00	0.009	0.05	0.1	0.01	1.5	<0.1	<0.05	6	<0.5
L4400 N 4875 E	Soil	1.1	31.2	48.4	184	0.8	11.6	10.4	566	3.20	73.2	1.2	1.5	1.2	60	2.9	6.2	0.2	61	0.67	0.040	8	13	0.41	128	0.035	<20	1.80	0.023	0.07	0.1	0.04	4.0	0.1	<0.05	6	0.8
L4400 N 4900 E	Soil	1.0	25.9	44.9	187	1.4	9.2	10.4	563	2.95	72.5	0.8	2.0	1.1	50	3.5	6.3	0.2	64	0.54	0.040	9	12	0.38	102	0.050	<20	1.53	0.020	0.07	0.1	0.04	3.3	0.1	<0.05	5	0.8
L4400 N 4925 E	Soil	1.3	13.9	66.2	261	0.3	13.0	13.1	280	4.55	130.3	0.5	3.7	1.8	22	2.6	5.6	0.3	86	0.17	0.050	5	15	0.37	129	0.052	<20	2.67	0.013	0.08	0.4	0.03	3.8	<0.1	<0.05	8	<0.5
L4400 N 4950 E	Soil	0.9	9.6	49.2	249	0.5	8.5	7.5	159	2.59	54.0	0.3	1.5	0.9	11	1.5	6.7	0.2	64	0.11	0.042	4	9	0.29	81	0.040	<20	1.63	0.009	0.05	0.2	0.04	2.1	<0.1	<0.05	6	<0.5
L4400 N 4975 E	Soil	0.7	27.5	54.1	184	0.5	12.6	10.8	584	2.95	69.3	1.0	4.3	1.8	51	2.4	8.0	0.2	74	0.55	0.052	8	14	0.49	150	0.071	<20	1.85	0.023	0.15	0.2	0.03	3.6	0.2	<0.05	5	0.7
L4400 N 5025 E	Soil	1.2	13.3	31.7	278	0.3	9.1	11.2	329	4.17	95.6	0.4	0.9	1.5	11	1.6	2.7	0.3	95	0.13	0.188	5	14	0.35	121	0.040	<20	2.07	0.011	0.08	0.6	0.03	3.2	0.1	<0.05	9	<0.5
L4400 N 5050 E	Soil	1.4	32.0	48.0	184	0.4	11.3	11.2	409	3.14	86.3	2.6	4.0	1.8	52	1.8	12.2	0.2	67	0.61	0.071	8	12	0.43	102	0.047	<20	1.58	0.017	0.10	0.2	0.05	3.1	0.1	<0.05	5	<0.5
L4400 N 5100 E	Soil	1.0	15.3	12.2	116	<0.1	16.8	13.2	522	3.58	21.7	0.4	<0.5	1.0	33	0.4	0.8	0.1	61	0.38	0.128	6	16	0.40	144	0.015	<20	1.43	0.012	0.04	<0.1	0.03	3.2	<0.1	<0.05	4	<0.5
L4400 N 5125 E	Soil	1.1	17.0	10.3	73	<0.1	15.0	11.6	631	3.20	19.2	0.5	1.2	1.0	43	0.2	0.9	0.2	59	0.43	0.084	7	15	0.40	135	0.023	<20	1.16	0.017	0.07	0.3	0.06	3.4	<0.1	<0.05	4	<0.5
L4400 N 5150 E	Soil	1.1	21.9	10.4	62	<0.1	17.3	13.5	656	3.39	20.3	0.7	1.1	1.3	51	0.2	0.7	0.2	59	0.44	0.084	8	16	0.43	181	0.020	<20	1.33	0.021	0.05	<0.1	0.06	4.6	<0.1	<0.05	4	<0.5
L4500 N 4200 E	Soil	0.9	27.6	37.5	117	0.2	10.8	13.5	722	2.97	42.3	0.4	0.9	0.5	58	1.2	2.2	0.2	53	0.56	0.043	6	11	0.34	119	0.026	<20	1.87	0.016	0.17	0.2	0.05	3.0	<0.1	<0.05	6	<0.5
L4500 N 4225 E	Soil	1.6	28.3	22.6	80	0.2	10.2	10.1	317	2.99	31.3	0.4	1.3	0.1	43	0.9	1.5	0.2	60	0.37	0.049	6	11	0.31	93	0.024	<20	2.05	0.011	0.07	0.2	0.06	1.9	<0.1	<0.05	6	0.5
L4500 N 4250 E	Soil	1.6	31.2	23.4	89	0.3	11.8	13.6	519	3.32	37.8	0.5	0.8	0.3	47	0.5	1.7	0.2	58	0.34	0.064	7	11	0.41	110	0.026	<20	2.35	0.010	0.17	0.1	0.07	2.6	<0.1	<0.05	6	<0.5
L4500 N 4275 E	Soil	1.6	42.3	24.2	72	0.3	12.5	11.2	501	3.12	32.4	0.7	1.3	0.1	61	0.9	1.4	0.2	58	0.53	0.045	7	12	0.35	124	0.018	<20	1.98	0.013	0.09	0.1	0.04	1.8	<0.1	<0.05	6	<0.5
L4500 N 4300 E	Soil	1.1	24.7	26.1	108	0.2	9.0	13.5	909	2.98	30.7	0.3	1.1	0.1	45	2.9	1.9	0.2	61	0.42	0.059	4	11	0.33	112	0.030	<20	1.51	0.012	0.13	<0.1	0.03	1.7	<0.1	<0.05	6	<0.5
L4500 N 4325 E	Soil	1.4	31.3	19.0	105	0.2	7.6	14.1	887	2.00	19.0	0.2	0.9	<0.1	105	2.3	1.7	0.1	31	1.22	0.135	4	7	0.25	79	0.008	<20	1.04	0.012	0.11	0.1	0.13	1.0	<0.1	0.09	3	0.9
L4500 N 4350 E	Soil	1.7	47.2	29.3	118	0.2	13.4	19.6	1062	3.86	33.3	0.3	0.9	0.5	115	0.7	2.3	0.2	59	0.72	0.068	10	14	0.59	113	0.020	<20	2.18	0.016	0.06	<0.1	0.04	4.8	<0.1	<0.05	6	0.6
L4500 N 4375 E	Soil	1.5	51.2	30.2	103	0.2	12.7	20.9	972	3.83	32.4	0.3	1.0	0.5	92	0.6	2.1	0.2	61	0.75	0.075	11	13	0.60	94	0.014	<20	2.06	0.012	0.07	0.1	0.03	4.4	<0.1	<0.05	6	1.0
L4500 N 4400 E	Soil	1.5	40.8	22.5	140	0.2	11.9	22.0	1126	3.71	22.6	0.2	1.3	0.4	84	2.0	1.6	0.2	58	0.78	0.121	6	13	0.56	96	0.014	<20	2.01	0.013	0.09	0.1	0.04	3.4	<0.1	0.05	6	0.7
L4500 N 4425 E	Soil	0.9	34.9	22.5	123	0.4	12.3	10.9	478	3.63	47.5	1.0	2.5	1.1	36	0.3	2.1	0.2	63	0.37	0.039	10	13	0.50	127	0.029	<20	2.09	0.013	0.10	<0.1	0.06	5.8	<0.1	<0.05	6	0.9
L4500 N 4450 E	Soil	1.1	18.1	27.2	164	0.2	9.5	12.8	576	4.21	59.6	0.3	<0.5	0.6	30	1.0	1.6	0.2	84	0.20	0.153	5	14	0.36	133	0.020	<20	2.08	0.009	0.09	0.1	0.04	3.3	<0.1	<0.05	8	<0.5
L4500 N 4475 E	Soil	1.8	10.9	20.9	124	0.2	5.3	4.8	178	3.84	40.8	0.2	0.5	0.4	25	2.4	1.2	0.2	97	0.21	0.058	5	11	0.15	81	0.025	<20	1.25	0.008	0.08	0.1	0.02	2.1	<0.1	<0.05	8	<0.5
L4500 N 4500 E	Soil	1.1	29.9	27.5	176	0.2	13.7	14.8	569	4.10	68.3	0.3	1.5	0.8	25	1.0	3.1	0.2	86	0.22	0.051	6	15	0.55	101	0.033	<20	2.08	0.011	0.11	0.1	0.02	3.9	0.1	<0.05	7	0.6
L4500 N 4525 E	Soil	1.0	4.2	16.5	224	0.1	6.6	6.9	215	3.92	23.4	0.2	0.5	0.8	11	1.2	0.4	0.2	79	0.08	0.081	5	12	0.24	76	0.020	<20	1.70	0.009	0.06	<0.1	0.01	2.3	<0.1	<0.05	8	<0.5
L4500 N 4550 E	Soil	0.9	8.6	14.8	138	<0.1	4.8	7.1	253	2.92	30.6	0.2	0.8	1.2	15	1.3	0.6	0.2	66	0.13	0.096	5	9	0.15	63	0.017	<20	1.15	0.007	0.05	0.1	0.02	1.7	<0.1	<0.05	6	<0.5
L4500 N 4575 E	Soil	1.3	9.1	21.2	144	0.2	4.9	5.4	213	2.69	58.7	0.2	<0.5	0.8	18	2.1	1.7	0.2	74	0.12	0.028	4	9	0.17	61	0.023	<20	1.17	0.009	0.07	0.1	0.02	2.0	<0.1	<0.05	7	<0.5
L4500 N 4600 E	Soil	1.3	52.8	23.4	92	0.3	11.6	18.1	1455	3.47	22.5	0.6	<0.5	0.6	75	1.4	1.3	0.2	65	0.57	0.085	8	14	0.42	140	0.040	<20	2.65	0.023	0.13	0.2	0.05	4.6	<0.1	<0.05	7	1.3
L4500 N 4625 E	Soil	1.7	11.6	18.7	245	0.1	5.9	7.1	349	2.96	15.5	0.2	<0.5	0.8	26	1.1	0.5	0.2	71	0.17	0.033	5	11	0.23	88	0.025	<20	1.71	0.009	0.05	0.1	0.02	2.6	<0.1	<0.05	7	<0.5
L4500 N 4650 E	Soil	1.7	14.6	22.1	212	0.2	11.7	12.7	452	4.57	42.0	0.2	0.8	0.9	25	1.0	1.2	0.2	82	0.17	0.292	4	15	0.40	100	0.026	<20	2.46	0.008	0.07	0.2	0.03	3.4	<0.1	<0.05	8	<0.5
L4500 N 4675 E	Soil	0.6	7.4	12.8	60	<0.1	3.4	2.6	119	2.21	14.6	0.2	1.7	0.7	16	0.7	0.7	0.2	61	0.07	0.121	4	8	0.14	50	0.042	<20	1.01	0.008	0.06	<0.1	0.02	1.6	<0.1	<0.05	7	<0.5
L4500 N 4700 E	Soil	0.2	5.8	1.6	32	0.2	2.0	0.5	46	0.14	2.0	<0.1	<0.5	<0.1	45	0.8	0.2	<0.1	3	0.68	0.028	<1	2	0.04	31	0.003	<20	0.09	0.014	0.01	<0.1	0.04	0.2	<0.1	0.06	<1	<0.5
L4500 N 4725 E	Soil	1.5	29.9	38.8	162	0.7	12.2	13.4	868	3.37	71.7	1.3	2.5	2.0	47	1.4	5.0	0.2	74	0.44	0.030	10	16	0.56	144	0.059	<20	1.94	0.016	0.11	0.1	0.05	5.4	0.1	<0.05	6	<0.5
L4500 N 4750 E	Soil	1.9	89.0	23.2	107	2.7	11.7	8.0	1134	1.41	45.3	4.6	3.0	0.4	198	6.5	8.7	0.2	27	2.87	0.107	23	9	0.18	116	0.014	<20	1.10	0.022	0.04	0.2	0.12	1.4	0.1	0.14	3	4.5
L4500 N 4775 E	Soil	1.1	27.9	26.5	209	1.2	11.2	10.3	432	2.98	59.7	1.4	3.6	0.6	78	2.5	5.8	0.2	62	1.01	0.050	11	12	0.39	124	0.039	<20	1.82	0.018	0.07	0.2	0.03	3.2	0.1	<0.05	6	1.0
L4500 N 4800 E	Soil	1.0	16.3	37.5	250	0.2	9.6	15.2	563	2.90	25.9	0.6	3.5	1.0	34	2.8	3.4	0.2	60	0.35	0.040	6	12	0.41	88	0.088	<20	1.59	0.016	0.09	<0.1	0.03	2.6	0.1	<0.05	5	0.8
L4500 N 4825 E	Soil	1.3	7.8	51.4	157	0.2	7.3	6.1	138	3.35	68.8	0.3	<0.5	0.8	21	1.3	5.3	0.2	73	0.17	0.061	4	11	0.29	66	0.047	<20	1.57	0.009	0.07	0.2	0.03	2.3	<0.1	<0.05	7	<0.5
L4500 N 4850 E	Soil	0.6	20.0	22.8	92	0.3	9.4	8.6	342	2.56	40.9	1.0	1.6	1.7	52	0.7	3.6	0.2	65	0.61	0.061	8	14	0.42	113	0.070	<20	1.49	0.023	0.13	0.2	0.03	3.4	0.1	<0.05	5	0.6
L4500 N 4875 E	Soil	0.7	32.4	28.4	119	0.4	11.8	11.6	642	2.88	58.0	1.5	3.0	1.9	38	1.4	4.6	0.2	75	0.43	0.072	10	15	0.52	134	0.076	<20	1.82	0.021	0.17	0.2	0.03	3.6	0.1	<0.05	6	<0.5
L4500 N 4900 E	Soil	0.5	10.7	61.8	153	0.2	6.3	5.0	178	2.49	68.5	0.3	1.7	1.7	11	1.8	9.1	0.2	61	0.14	0.259	5	11	0.25	72	0.042	<20	1.60	0.009	0.06	0.2	0.03	2.2	<0.1	<0.05	7	<0.5
L4500 N 4925 E	Soil	0.7	8.6	45.8	189	0.3	9.0	7.1	167	2.98	80.8	0.4	0.7	1.8	11	1.7	6.1	0.2	64	0.11	0.135	4	12	0.24	57	0.032	<20	2.38	0.008	0.05	0.8	0.05	2.3	<0.1	<0.05	5	<0.5
L4500 N 4950 E	Soil	0.6	31.5	47.1	132	0.2	9.2	11.7	348	2.79	80.8	0.6	3.2	2.5	17	1.0	8.8	0.2	78	0.23	0.075	8	13	0.46	103	0.083	<20	1.60	0.015	0.10	0.2	0.02	2.9	0.1	<0.05	5	<0.5
L4500 N 4975 E	Soil	1.1	14.8	24.5	210	0.3	7.9	8.4	206	3.96	84.0	0.4	0.7	2.2	12	1.4	3.9	0.3	101	0.14	0.231	4	16	0.31	83	0.065	<20	3.11	0.011	0.07	0.4	0.07	3.1	<0.1	<0.05	8	<0.5
L4500 N 5025 E	Soil	1.9	12.9	38.4	168	0.2	6.8	7.5	217	4.78	130.5	0.4	1.1	1.6	11	1.2	6.8	0.4	125	0.10	0.202	4	13	0.31	74	0.075	<20	1.74	0.009	0.09	0.3	0.02	3.1	0.1	<0.05	13	<0.5
L4500 N 5050 E	Soil	2.2	10.2	20.0	153	0.1	9.2	7.9	219	3.95	78.9	0.3	<0.5	1.1	11	1.0	3.4	0.2	78	0.09	0.085	4	12	0.30	61	0.039	<20	1.92	0.009	0.06	0.2	0.02	2.7	<0.1	<0.05	8	<0.5
L4500 N 5075 E	Soil	1.8	27.9	59.9	211	0.6	12.2	13.3	466	3.40	121.8	0.6	2.2	1.6	20	1.3	11.4	0.2	72	0.24	0.076	6	14	0.44	90	0.053	<20	1.70	0.012	0.09	0.3	0.03	3.5	0.2	<0.05	5	<0.5
L4500 N 5100 E	Soil	1.6	39.8	48.4	232	0.5	15.9	17.0	650	3.88	104.8	0.7	4.4	2.1	34	1.8	11.8	0.3	72	0.38	0.068	7	15	0.53	188	0.050	<20	2.18	0.016	0.11	0.2	0.06	4.0	0.2	<0.05	6	<0.5

L4500 N 5125 E	Soil	2.4	52.2	65.3	184	0.3	15.3	22.5	1055	4.17	137.5	1.3	5.0	1.9	28	2.4	13.3	0.3	76	0.24	0.079	10	16	0.48	178	0.047	<20	2.18	0.017	0.09	0.3	0.03	4.6	0.2	<0.05	6	<0.5
L4500 N 5150 E	Soil	2.4	23.8	22.2	144	0.2	16.3	13.1	780	3.68	82.2	1.3	1.7	1.2	53	0.8	4.0	0.2	64	0.51	0.061	7	17	0.51	110	0.021	<20	1.62	0.022	0.08	0.1	0.10	4.3	<0.1	<0.05	5	<0.5
L4600 N 4200 E	Soil	1.4	21.9	29.7	128	<0.1	12.0	17.2	574	4.42	47.5	0.3	<0.5	0.5	35	0.7	2.5	0.2	70	0.36	0.053	7	12	0.44	108	0.015	<20	2.34	0.008	0.09	0.1	0.03	3.5	<0.1	<0.05	7	<0.5
L4600 N 4225 E	Soil	1.2	28.1	22.5	150	0.2	8.6	25.1	1086	3.77	34.2	0.4	<0.5	0.2	48	1.6	0.9	0.2	78	0.55	0.081	8	12	0.27	131	0.011	<20	1.96	0.010	0.09	0.1	0.04	2.0	<0.1	<0.05	7	<0.5
L4600 N 4250 E	Soil	2.8	42.7	23.8	127	0.1	9.7	18.7	1144	4.27	22.1	0.3	<0.5	<0.1	66	2.1	0.9	0.2	77	0.31	0.092	6	12	0.21	152	0.023	<20	1.90	0.009	0.07	0.2	0.04	2.0	<0.1	<0.05	7	<0.5
L4600 N 4275 E	Soil	2.7	57.2	29.0	76	0.4	10.8	24.2	1063	4.50	32.0	0.5	1.4	0.2	93	0.7	1.8	0.2	63	0.59	0.093	8	13	0.35	101	0.018	<20	2.54	0.008	0.05	0.2	0.04	2.6	<0.1	0.08	6	0.8
L4600 N 4300 E	Soil	1.2	28.2	33.6	113	0.2	10.6	14.4	720	3.88	49.7	0.4	<0.5	0.2	44	0.7	3.4	0.2	59	0.39	0.053	6	12	0.46	81	0.028	<20	2.07	0.010	0.07	0.1	0.03	2.4	<0.1	<0.05	7	<0.5
L4600 N 4325 E	Soil	1.1	17.9	22.2	143	0.2	10.8	10.2	404	4.27	47.9	0.3	0.8	0.9	31	0.4	3.1	0.2	66	0.21	0.047	5	14	0.53	104	0.032	<20	2.34	0.010	0.08	0.2	0.02	3.3	<0.1	<0.05	7	<0.5
L4600 N 4350 E	Soil	1.1	14.8	23.9	219	<0.1	10.3	11.9	486	4.50	60.4	0.3	2.2	0.9	20	1.0	2.1	0.2	75	0.16	0.218	4	14	0.42	99	0.022	<20	2.44	0.010	0.11	0.2	0.03	3.0	<0.1	<0.05	8	<0.5
L4600 N 4375 E	Soil	1.1	10.9	26.1	108	<0.1	6.7	9.6	326	3.22	38.6	0.2	1.1	0.9	25	0.6	2.0	0.2	63	0.20	0.129	5	10	0.29	109	0.017	<20	1.64	0.007	0.07	0.1	0.02	2.5	<0.1	<0.05	6	<0.5
L4600 N 4400 E	Soil	1.1	12.8	18.8	210	<0.1	8.3	12.4	436	4.13	70.4	0.3	0.8	0.8	21	1.2	1.5	0.2	73	0.14	0.132	4	12	0.35	101	0.016	<20	1.98	0.008	0.08	0.2	0.02	2.8	<0.1	<0.05	7	<0.5
L4600 N 4425 E	Soil	1.1	33.6	35.9	93	0.1	11.4	13.3	650	3.54	53.6	0.4	3.2	0.6	48	0.3	4.4	0.2	66	0.47	0.052	6	14	0.48	123	0.020	<20	2.20	0.012	0.07	0.5	0.02	3.2	<0.1	<0.05	6	0.8
L4600 N 4450 E	Soil	1.6	36.6	39.2	130	0.3	13.7	17.4	812	4.79	106.9	0.5	1.4	0.8	34	0.9	5.6	0.2	85	0.38	0.098	5	14	0.57	114	0.043	<20	2.41	0.010	0.15	0.1	0.03	3.8	0.1	<0.05	7	<0.5
L4600 N 4475 E	Soil	1.6	12.5	19.2	126	<0.1	6.5	11.8	521	3.97	31.0	0.3	0.7	0.7	38	0.8	1.2	0.2	82	0.20	0.116	4	12	0.29	121	0.016	<20	1.77	0.011	0.08	0.2	0.01	2.3	<0.1	<0.05	8	<0.5
L4600 N 4500 E	Soil	1.6	12.0	18.6	105	0.2	5.9	7.0	256	3.19	58.7	0.2	5.7	0.7	13	0.8	1.2	0.2	72	0.11	0.034	4	10	0.23	89	0.038	<20	1.19	0.008	0.10	0.2	0.02	2.4	<0.1	<0.05	7	<0.5
L4600 N 4525 E	Soil	2.0	25.0	20.6	109	0.3	11.0	10.2	278	4.77	50.9	0.2	141.7	0.6	12	0.3	3.3	0.2	66	0.12	0.041	3	12	0.42	83	0.016	<20	2.09	0.005	0.06	0.1	0.03	3.2	<0.1	<0.05	6	<0.5
L4600 N 4550 E	Soil	2.0	21.2	22.0	176	0.2	9.5	13.0	716	4.59	49.5	0.3	1.2	0.7	39	1.4	2.1	0.3	89	0.22	0.063	5	15	0.34	130	0.023	<20	2.19	0.010	0.09	0.2	0.03	3.2	<0.1	<0.05	8	<0.5
L4600 N 4575 E	Soil	1.2	23.2	29.0	140	0.2	10.6	13.1	565	4.23	58.3	0.3	<0.5	0.8	21	0.5	4.0	0.2	79	0.19	0.066	4	14	0.47	119	0.021	<20	2.02	0.009	0.09	0.1	0.02	3.9	<0.1	<0.05	7	<0.5
L4600 N 4600 E	Soil	0.7	3.7	8.9	47	<0.1	2.6	2.2	104	1.75	14.9	0.1	<0.5	0.4	10	0.4	0.6	0.1	50	0.11	0.041	4	5	0.10	53	0.015	<20	0.80	0.009	0.04	<0.1	0.01	1.1	<0.1	<0.05	5	<0.5
L4600 N 4625 E	Soil	1.7	17.0	25.9	156	0.1	10.3	11.5	324	4.59	62.1	0.3	0.8	1.3	14	0.4	2.6	0.2	80	0.10	0.074	4	14	0.43	158	0.016	<20	2.35	0.008	0.07	0.2	0.02	3.4	<0.1	<0.05	7	<0.5
L4600 N 4650 E	Soil	1.5	6.4	16.2	62	0.1	4.1	3.8	126	3.48	39.3	0.2	<0.5	0.5	15	0.5	1.3	0.2	78	0.09	0.087	3	9	0.15	78	0.012	<20	1.47	0.007	0.05	0.2	0.02	1.5	<0.1	<0.05	7	<0.5
L4600 N 4675 E	Soil	1.1	24.0	30.9	104	0.2	8.9	9.5	365	3.37	55.7	0.6	2.0	1.1	45	1.6	3.9	0.2	67	0.51	0.043	5	12	0.41	101	0.023	<20	1.71	0.014	0.06	0.1	0.02	3.2	<0.1	<0.05	6	0.9
L4600 N 4700 E	Soil	1.5	33.2	52.0	178	0.5	11.7	15.3	1572	3.57	78.0	0.9	1.8	1.1	63	2.2	7.9	0.3	69	0.67	0.036	7	14	0.48	159	0.032	<20	1.94	0.021	0.12	0.1	0.03	4.1	0.1	<0.05	6	1.1
L4600 N 4725 E	Soil	1.2	21.6	35.2	98	0.2	9.3	13.7	659	3.20	59.9	0.6	0.8	0.5	79	1.2	4.7	0.2	67	0.85	0.031	4	13	0.41	120	0.030	<20	1.78	0.030	0.06	0.2	0.02	2.9	<0.1	<0.05	5	0.8
L4600 N 4750 E	Soil	1.1	27.2	37.8	154	0.6	12.4	10.5	739	3.24	81.1	1.1	2.3	1.5	51	2.3	7.6	0.2	67	0.47	0.033	7	15	0.41	157	0.050	<20	2.01	0.014	0.11	0.2	0.03	3.3	0.1	<0.05	5	0.5
L4600 N 4775 E	Soil	1.1	9.5	35.9	263	0.3	7.7	8.2	175	3.16	96.2	0.3	1.3	1.1	13	4.1	5.3	0.2	65	0.10	0.129	4	12	0.22	88	0.028	<20	2.26	0.009	0.06	0.2	0.03	2.4	<0.1	<0.05	5	<0.5
L4600 N 4800 E	Soil	1.0	17.8	38.0	226	0.6	10.8	11.1	191	2.97	95.9	0.9	1.9	2.2	15	1.6	7.9	0.2	64	0.13	0.062	6	13	0.32	99	0.038	<20	2.26	0.013	0.07	0.2	0.03	3.1	<0.1	<0.05	6	<0.5
L4600 N 4825 E	Soil	1.3	7.8	50.5	321	0.3	8.9	9.5	187	3.85	100.1	0.8	1.2	2.7	9	2.5	7.6	0.2	80	0.10	0.148	3	15	0.26	68	0.049	<20	3.04	0.007	0.05	0.3	0.05	2.8	<0.1	<0.05	6	<0.5
L4600 N 4850 E	Soil	1.0	9.3	27.5	100	0.4	5.4	4.9	129	2.98	77.9	0.4	2.3	0.9	13	1.1	4.9	0.2	69	0.10	0.117	3	10	0.21	60	0.031	<20	1.63	0.006	0.05	0.5	0.03	1.6	<0.1	<0.05	5	<0.5
L4600 N 4875 E	Soil	0.7	10.7	29.5	129	0.3	6.3	6.6	138	2.40	60.4	0.3	0.5	1.1	8	1.0	5.3	0.2	55	0.09	0.098	3	10	0.24	62	0.033	<20	1.63	0.007	0.04	0.3	0.02	1.9	<0.1	<0.05	4	<0.5
L4600 N 4900 E	Soil	1.0	27.7	58.8	210	0.5	9.9	9.4	234	2.90	119.9	0.8	3.2	1.7	39	1.9	11.7	0.2	63	0.33	0.045	6	13	0.37	141	0.043	<20	2.11	0.014	0.11	0.3	0.03	2.7	0.1	<0.05	6	<0.5
L4600 N 4925 E	Soil	0.8	15.4	37.7	123	0.2	7.1	10.1	253	2.40	66.5	0.4	1.8	1.4	20	1.1	9.0	0.2	62	0.22	0.054	5	11	0.33	72	0.046	<20	1.32	0.012	0.07	0.2	<0.01	1.9	<0.1	<0.05	4	<0.5
L4600 N 4950 E	Soil	0.8	15.1	37.2	117	0.3	6.8	7.2	183	2.44	68.5	0.4	4.7	1.7	14	0.9	8.8	0.2	61	0.17	0.067	5	10	0.32	62	0.047	<20	1.43	0.010	0.07	0.2	0.02	2.0	<0.1	<0.05	4	<0.5
L4600 N 4975 E	Soil	1.0	19.4	54.6	207	0.3	12.4	9.2	226	3.55	109.0	0.4	1.8	2.2	10	1.0	12.8	0.2	70	0.10	0.183	4	14	0.38	82	0.051	<20	3.01	0.009	0.05	0.3	0.04	3.0	0.1	<0.05	5	<0.5
L4600 N 5025 E	Soil	1.1	11.1	41.5	326	0.4	7.5	9.0	206	3.10	68.4	0.3	1.2	1.3	18	2.9	9.1	0.2	71	0.10	0.080	4	11	0.26	120	0.043	<20	1.81	0.009	0.05	0.2	0.03	2.4	<0.1	<0.05	7	0.5
L4600 N 5050 E	Soil	1.8	12.6	17.2	274	0.2	8.2	9.0	205	3.03	62.9	0.4	<0.5	1.5	10	1.0	2.6	0.2	65	0.07	0.056	4	12	0.27	91	0.033	<20	1.55	0.008	0.05	0.2	0.02	2.5	<0.1	<0.05	6	0.5
L4600 N 5075 E	Soil	0.7	19.0	34.7	104	0.1	7.0	9.2	404	2.27	71.3	0.5	4.3	1.9	25	1.0	11.8	0.1	57	0.32	0.082	7	11	0.34	57	0.046	<20	0.93	0.025	0.08	0.2	<0.01	2.3	<0.1	<0.05	3	<0.5
L4600 N 5100 E	Soil	1.0	14.0	20.5	152	0.5	6.4	5.3	159	2.14	78.3	0.5	2.7	0.8	30	1.4	6.5	0.1	52	0.28	0.032	4	9	0.27	91	0.018	<20	1.15	0.009	0.06	0.2	0.02	2.2	<0.1	<0.05	4	<0.5
L4600 N 5125 E	Soil	1.3	17.3	44.6	109	0.3	8.4	7.8	382	2.17	97.6	1.7	2.8	1.1	47	1.0	8.9	0.2	47	0.60	0.054	6	11	0.40	87	0.031	<20	1.16	0.021	0.09	0.2	0.02	2.4	<0.1	<0.05	3	<0.5
L4600 N 5150 E	Soil	1.5	17.7	8.9	67	<0.1	14.1	11.6	482	3.22	21.9	0.6	0.6	1.1	38	0.3	2.2	0.1	50	0.43	0.079	6	13	0.39	92	0.018	<20	1.04	0.018	0.04	0.1	0.03	3.8	<0.1	<0.05	3	<0.5
L4700 N 4200 E	Soil	1.4	35.9	29.1	77	0.2	9.4	11.0	408	3.49	48.0	0.7	0.8	0.7	31	0.5	2.9	0.2	65	0.20	0.033	8	14	0.37	104	0.014	<20	2.01	0.008	0.10	0.8	0.04	3.2	<0.1	<0.05	6	1.2
L4700 N 4225 E	Soil	1.0	25.6	37.1	72	0.1	8.3	13.0	567	3.04	52.9	0.4	1.4	0.6	27	0.2	4.6	0.2	59	0.28	0.031	7	12	0.42	74	0.016	<20	1.77	0.008	0.05	0.4	0.02	3.0	<0.1	<0.05	5	0.7
L4700 N 4250 E	Soil	0.6	4.9	19.1	81	0.1	4.7	6.8	247	2.37	25.3	0.1	<0.5	0.2	12	0.6	1.0	0.2	56	0.13	0.041	3	8	0.18	82	0.010	<20	1.02	0.006	0.05	0.1	0.02	1.1	<0.1	<0.05	5	<0.5
L4700 N 4275 E	Soil	1.1	9.8	17.3	148	0.1	6.8	8.8	314	3.52	36.3	0.2	<0.5	0.7	22	0.7	1.3	0.2	76	0.23	0.062	4	12	0.29	84	0.018	<20	1.64	0.006	0.12	0.1	0.02	2.8	<0.1	<0.05	7	<0.5
L4700 N 4300 E	Soil	1.0	31.8	33.8	119	0.4	11.6	15.0	589	3.89	69.6	0.4	6.1	0.6	22	0.4	5.6	0.2	80	0.31	0.076	5	13	0.53	107	0.038	<20	2.03	0.009	0.10	0.2	0.04	3.0	<0.1	<0.05	6	<0.5
L4700 N 4325 E	Soil	1.2	33.1	25.9	80	0.3	10.9	14.5	632	3.64	44.1	0.3	0.5	0.7	48	0.4	3.2	0.2	64	0.37	0.051	6	13	0.50	103	0.019	<20	2.32	0.011	0.07	0.2	0.04	3.4	<0.1	<0.05	6	<0.5
L4700 N 4350 E	Soil	1.2	26.9	20.2	77	0.3	9.1	16.2	899	2.86	25.5	0.2	<0.5	0.2	134	1.2	1.8	0.2	52	1.12	0.057	4	12	0.40	105	0.023	<20	1.70	0.008	0.09	0.1	0.06	2.0	<0.1	<0.05	5	<0.5
L4700 N 4375 E	Soil	1.5	21.0	24.1	199	0.2	10.7	17.3	906	4.60	49.7	0.2	<0.5	0.2	29	1.6	2.7	0.2	74	0.38	0.100	4	15	0.43	116	0.025	<20	2.00	0.007	0.11	<0.1	0.03	2.6	<0.1	<0.05	6	<0.5
L4700 N 4400 E	Soil	1.0	8.5	16.1	164	<0.1	8.1	9.7	537	3.48	32.5	0.2	<0.5	0.1	15	0.8	0.8	0.1	72	0.17	0.136	4	13	0.36	97	0.015	<20	1.69	0.006	0.12	0.2	0.02	2.0	<0.1	<0.05	7	<0.5
L4700 N 4425 E	Soil	1.1	7.9	16.7	142	<0.1	4.5	3.8	134	2.69	29.7	0.2	<0.5	0.1	11	0.5	0.8	0.1	62	0.11	0.075	4	9	0.19	43	0.011	<20	1.18	0.005	0.05	<0.1	0.01	1.5	<0.1	<0.05	6	0.6
L4700 N 4450 E	Soil	1.1	34.3	39.8	101	0.6	11.1	13.4	692	3.30	50.7	0.5	3.2	1.3	44	0.9	3.5	0.2	69	0.48	0.029	9	15	0.47	137	0.021	<20	2.07	0.016	0.08	0.1	0.04	4.9	<0.1	<0.05	5	1.2
L4700 N 4475 E	Soil	1.2	3.3	11.4	57	<0.1	3.1	2.5	103	2.16	19.0	0.2	<0.5	0.5	12	0.5	0.9	0.1	69	0.14	0.030	5	8	0.12	50	0.017	<20	1.08	0.006	0.06	<0.1	0.02	1.4	<0.1	<0.05	6	<0.5
L4700 N 4500 E	Soil	1.6	21.5	37.4	164	0.2	9.4	12.0	373	3.52	67.7	0.3	0.7	1.2	20	1.0	5.1	0.1	95	0.28	0.044	6	16	0.43	71	0.030	<20	1.69	0.011	0.07	0.1	0.02	3.0	0.1	<0.05	5	<0.5
L4700 N 4525 E	Soil	1.8	23.8	35.4	158	0.1	11.0	10.7	266	3.25	66.3	0.3	7.9	1.2	26	0.6	5.1	0.2	72	0.30	0.029	5	14	0.44	85	0.027	<20	1.95	0.009	0.08	0.1	0.01	3.1	0.1	<0.05	6	<0.5
L4700 N 4550 E	Soil	1.0	28.4	50.4	133	0.3	11.1	10.5	537	2.96	65.2	0.4	0.5	1.1	49	1.9	5.0	0.2	62	0.62	0.039	7	13	0.43	116	0.038	<20	1.80	0.020	0.11	0.1	0.03	3.6	<0.1	<0.05	5	<0.5
L4700 N 4575 E	Soil	1.1	19.2	30.2	134	0.6	8.5	9.8	357	3.02	54.6	0.4	<0.5	1.0	39	1.5	3.3	0.1	70	0.53	0.035	5	14	0.40	102	0.030	<20	1.90	0.014	0.09	0.1	0.03	3.2	<0.1	<0.05	6	<0.5
L4700 N 4600 E	Soil	1.5	29.6	18.7	146	0.5	11.3	11.0	847	3.39	51.8	1.1	<0.5	1.1	59	1.4	1.8	0.2	59	0.68	0.033	10	14	0.36	131	0.011	<20	2.19	0.013	0.07	<0.1	0.04	4.6	0.1	<0.05	6	0.6
L4700 N 4625 E	Soil	1.3	6.4	9.3	97	0.1	4.9	4.5	175	2.53	17.0	0.2	4.5	0.6	24	0.7	1.1	0.1	52	0.32	0.041	5	8	0.16	59	0.018	<20	1.14	0.008	0.03	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5
L4700 N 4650 E	Soil	1.6	28.4	34.4	127	0.8	10.1	13.1	1550	3.31	45.8	0.7	3.5	1.6	69	1.4	4.2	0.2	76	0.78	0.025	6	15	0.45	131	0.052	<20	2.07	0.025	0.09	<0.1	0.05	4.3	<0.1	<0.05	6	0.6
L4700 N 4675 E	Soil	2.2	7.4	11.0	98	0.1	5.6	4.3	123	3.57	47.8	0.2	<0.5	0.6	17	0.6	1.4	0.2	95	0.16	0.060	4	12	0.22	71	0.025	<20	1.60	0.007	0.06	0.2	0.02	1.8	<0.1	<0.05	8	<0.5
L4700 N 4700 E	Soil	1.1	11.6	29.0	188	<0.1	10.2	8.7	222	3.60	79.6	0.3	<0.5	1.0	64	2.5	3.8	0.2	71	0.51	0.219	4	12	0.34	77	0.023	<20	2.01	0.008	0.08	0.2	0.02	2.3	<0.1	<0.05	6	<0.5
L4700 N 4725 E	Soil	0.9	6.2	23.4	164	0.1	5.6	5.2	132	3.45	69.6	0.3	<0.5	1.8	13	1.6	2.8	0.2	92	0.11	0.135	4	12	0.20	80	0.040	<20	1.59	0.006	0.06	0.2	0.02	2.0	<0.1	<0.05	9	<0.5
L4700 N 4750 E	Soil	1.0	17.0	48.4	178	0.4	8.3	9.1	243	2.84	99.9	0.6	2.6	1.7	15	1.3	7.8	0.2	66	0.16	0.083	5	14	0.33	85	0.039	<20	1.97	0.010	0.07	0.2	0.03	2.5	<0.1	<0.05	5	<0.5
L4700 N 4775 E	Soil	1.7	19.5	31.5	137	0.5	9.0	8.4	223	3.98	107.0	0.4	4.8	1.2	16	1.1	6.4	0.2	93	0.19	0.088	5	15	0.41	67	0.047	<20	2.00	0.010	0.06	0.2	0.06	2.6	<0.1	<0.05	6	<0.5
L4700 N 4800 E	Soil	0.6	14.3	21.1	82	0.3	7.5	6.8	233	2.17	37.7	0.5	0.8	1.2	18	0.6	5.7	0.1	56	0.26	0.081	6	11	0.39	67	0.066	<20	1.27	0.016	0.11	0.2	0.02	2.2	<0.1	<0.05	4	<0.5
L4700 N 4825 E	Soil	0.9	13.8	69.0	89	0.3	7.6	6.5	161	2.60	55.9	0.3	<0.5	1.4	12	0.4	13.1	0.2	65	0.14	0.067	5	13	0.33	46	0.054	<20	1.54	0.010	0.08	0.3	0.02	2.1	<0.1	<0.05	5	<0.5
L4700 N 4850 E	Soil	0.6	11.8	13.0	63	0.1	6.5	4.9	150	2.07	34.4	0.4	3.8	1.5	12	0.5	4.3	0.1	60	0.16	0.054	5	11	0.37	47	0.078	<20	1.06	0.013	0.08	0.2	<0.01	1.9	0.1	<0.05	4	<0.5
L4700 N 4875 E	Soil	0.9	15.5	31.7	112	0.2	7.6	8.8	225	2.75	64.8	0.4	2.2	1.8	11	0.8	6.3	0.2	74	0.15	0.076	6	13	0.39	69	0.057	<20	1.68	0.013	0.08	0.2	0.02	2.4	<0.1	<0.05	5	<0.5
L4700 N 4900 E	Soil	1.0	13.8	28.1	127	0.2	7.7	7.6	175	3.04	68.6	0.4	1.3	1.4	11	0.9	6.7	0.2	73	0.16	0.123	5	13	0.36	55	0.053	<20	1.96	0.012	0.06	0.2	0.04	2.2	<0.1	<0.05	5	<0.5
L4700 N 4925 E	Soil	1.0	25.8	69.3	150	0.3	8.4	12.2	704	3.13	108.9	0.5	6.4	1.9	14	1.3	15.9	0.2	81	0.26	0.115	6	15	0.42	68	0.061	<20	1.57	0.016	0.11	0.2	0.06	2.7	0.1	<0.05	5	<0.5
L4700 N 4950 E	Soil	0.8	22.5	72.0	165	0.4	8.5	10.6	373	2.97	117.4	0.5	8.3	1.5	16	1.9	16.4	0.2	67	0.24	0.074	6	12	0.39	69	0.046	<20	1.62	0.015	0.07	0.2	0.03	2.5	<0.1	<0.05	5	<0.5
L4700 N 4975 E	Soil	1.4	13.5	59.5	394	0.2	10.8	12.4	492	3.80	132.7	0.3	2.3	1.2	14	2.3	7.4	0.3	93	0.18	0.062	5	16	0.40	81	0.065	<20	1.89	0.011	0.10	0.2	0.02	2.8	<0.1	<0.05	7	<0.5
L4700 N 5025 E	Soil	1.0	26.9	39.8	131	0.3	10.0	10.2	598	2.72	71.4	1.1	8.3	1.8	31	1.2	9.0	0.2	73	0.40	0.068	8	15	0.46	96	0.059	<20	1.48	0.017	0.14	0.1	0.01	3.2	0.1	<0.05	4	<0.5
L4700 N 5050 E	Soil	1.8	29.3	43.7	130	0.3	11.1	15.5	718	3.69	86.5	1.1	4.0	3.4	24	0.8	8.9	0.2	119	0.40	0.109	11	17	0.73	91	0.173	<20	1.56	0.023	0.26	0.3	0.02	3.5	0.3	<0.05	6	<0.5
L4700 N 5075 E	Soil	1.0	21.3	45.7	134	0.4	8.1	12.7	515	2.87	112.1	0.7	5.1	2.1	23	1.0	11.4	0.2	79	0.36	0.082	9	15	0.43	62	0.063	<20	1.15	0.024	0.10	0.5	0.01	2.6	<0.1	<0.05	4	<0.5
L4700 N 5100 E	Soil	1.3	20.9	54.7	198	0.3	7.3	11.8	553	3.50	95.7	0.7	4.7	1.5	29	2.4	6.9	0.2	91	0.29	0.101	7	15	0.40	101	0.056	<20	1.80	0.013	0.11	0.2	0.04	2.5	0.1	<0.05	6	<0.5
L4700 N 5125 E	Soil	1.2	25.8	67.6	165	0.5	9.0	10.8	482	2.92	93.8	0.6	3.5	1.5	25	1.2	17.5	0.2	73	0.36	0.094	8	15	0.42	72	0.057	<20	1.33	0.018	0.13	0.2	0.03	2.6	<0.1	<0.05	5	<0.5
L4800 N 4200 E	Soil	1.2	10.9	18.1	112	<0.1	7.2	8.2	306	3.53	29.6	0.2	<0.5	0.8	27	0.4	0.5	0.2	74	0.32	0.103	4	12	0.35	92	0.014	<20	1.93	0.007	0.12	<0.1	0.03	2.7	<0.1	<0.05	8	<0.5
L4800 N 4225 E	Soil	1.5	7.8	12.2	106	<0.1	5.8	5.0	234	3.11	19.1	0.2	6.8	0.6	15	0.3	0.4	0.1	72	0.29	0.102	4	12	0.23	71	0.010	<20	1.52	0.009	0.10	0.1	0.03	1.9	<0.1	<0.05	8	<0.5
L4800 N 4250 E	Soil	1.4	16.3	22.8	114	<0.1	12.9	10.9	285	4.22	60.5	0.2	1.4	0.8	11	0.2	2.3	0.2	66	0.09	0.060	4	13	0.43	107	0.010	<20	2.53	0.008	0.07	0.2	0.05	3.3	<0.1	<0.05	6	<0.5
L4800 N 4275 E	Soil	1.3	9.2	17.2	149	0.1	7.6	5.6	205	4.05	41.3	0.2	1.8	0.6	13	0.5	2.0	0.2	81	0.11	0.049	4	11	0.27	85	0.011	<20	1.76	0.008	0.05	0.1	0.02	2.4	<0.1	<0.05	8	<0.5
L4800 N 4300 E	Soil	3.0	24.0	29.4	167	0.3	8.5	21.4	1081	5.29	31.1	0.2	<0.5	0.5	19	1.0	1.4	0.2	80	0.35	0.081	7	13	0.34	90	0.003	<20	2.08	0.008	0.09	0.1	0.03	3.4	<0.1	<0.05	7	<0.5
L4800 N 4325 E	Soil	2.3	5.4	20.4	125	0.3	3.2	5.1	250	3.42	18.8	<0.1	<0.5	0.4	17	1.0	0.8	0.2	63	0.23	0.071	5	8	0.16	67	0.003	<20	1.35	0.007	0.12	0.1	0.04	1.6	<0.1	<0.05	6	<0.5
L4800 N 4350 E	Soil	2.4	21.4	26.4	220	0.2	10.1	9.9	315	4.09	49.0	0.2	<0.5	1.0	24	1.4	1.9	0.2	77	0.28	0.059	4	13	0.36	100	0.016	<20	2.14	0.010	0.08	0.1	0.04	3.2	<0.1	<0.05	7	<0.5
L4800 N 4375 E	Soil	1.3	7.8	14.7	108	0.3	4.4	4.6	197	3.98	20.0	0.2	<0.5	0.6	30	0.5	0.9	0.2	65	0.28	0.133	4	10	0.21	67	0.013	<20	1.72	0.008	0.11	0.2	0.05	2.3	<0.1	<0.05	7	<0.5
L4800 N 4400 E	Soil	1.2	16.9	21.3	125	<0.1	8.8	7.9	235	3.99	48.9	0.2	0.9	0.8	9	0.4	3.7	0.2	69	0.09	0.054	4	10	0.35	58	0.018	<20	2.03	0.014	0.06	0.2	0.03	2.8	<0.1	<0.05	7	<0.5
L4800 N 4425 E	Soil	1.6	8.2	49.2	172	0.2	5.7	6.6	252	3.69	62.3	0.2	0.6	0.8	9	0.7	4.3	0.2	83	0.09	0.069	5	12	0.28	75	0.014	<20	1.89	0.010	0.07	0.1	0.02	2.8	<0.1	<0.05	8	<0.5
L4800 N 4450 E	Soil	1.5	10.3	20.0	131	0.2	6.2	7.0	234	3.99	52.0	0.2	<0.5	0.8	11	0.7	1.7	0.2	82	0.08	0.078	4	11	0.27	79	0.012	<20	1.93	0.008	0.06	0.2	0.02	2.8	<0.1	<0.05	8	<0.5
L4800 N 4475 E	Soil	1.7	11.2	16.0	175	0.2	10.0	8.9	264	4.04	56.6	0.2	0.6	0.8	10	0.6	2.7	0.1	68	0.09	0.056	4	12	0.38	75	0.021	<20	2.08	0.007	0.05	0.2	0.04	2.9	<0.1	<0.05	7	<0.5

L4800 N 4500 E	Soil	1.5	5.6	18.2	155	0.2	4.7	4.9	150	3.60	26.7	0.2	<0.5	0.8	12	1.1	1.3	0.2	66	0.10	0.096	4	10	0.17	64	0.014	<20	1.56	0.007	0.05	0.2	0.04	1.9	<0.1	<0.05	7	<0.5
L4800 N 4525 E	Soil	1.3	7.8	19.2	176	0.2	7.4	7.1	199	3.52	54.9	0.2	<0.5	0.7	11	1.2	2.1	0.2	61	0.11	0.181	3	9	0.29	79	0.017	<20	2.20	0.007	0.08	0.2	0.05	2.2	<0.1	<0.05	7	<0.5
L4800 N 4550 E	Soil	1.4	5.2	23.1	78	0.2	4.4	3.4	124	3.96	57.5	0.2	0.9	1.1	10	0.7	1.8	0.2	92	0.08	0.189	4	12	0.16	49	0.010	<20	1.59	0.010	0.06	0.3	0.05	2.0	<0.1	<0.05	9	<0.5
L4800 N 4575 E	Soil	1.4	10.7	22.7	111	0.2	5.6	5.5	179	3.48	79.4	0.2	0.8	0.9	11	0.8	2.6	0.2	80	0.11	0.100	4	12	0.21	65	0.014	<20	1.63	0.008	0.06	0.1	0.03	2.3	<0.1	<0.05	7	<0.5
L4800 N 4600 E	Soil	1.4	25.4	32.1	136	0.3	9.4	10.8	345	3.94	101.2	0.5	3.4	2.2	18	0.8	5.9	0.2	89	0.19	0.072	5	15	0.42	97	0.032	<20	1.93	0.013	0.12	0.2	0.04	3.5	<0.1	<0.05	7	<0.5
L4800 N 4650 E	Soil	1.5	9.6	76.6	238	0.3	4.7	7.1	772	2.72	72.3	0.3	1.4	1.4	18	2.5	3.2	0.3	62	0.25	0.043	7	10	0.15	100	0.008	<20	1.34	0.009	0.12	0.1	0.03	2.1	0.1	<0.05	6	<0.5
L4800 N 4750 E	Soil	0.7	16.1	21.9	145	0.3	8.1	8.9	347	2.63	46.0	0.9	6.2	1.3	31	1.1	4.8	0.1	69	0.38	0.068	6	14	0.47	83	0.068	<20	1.46	0.028	0.14	0.1	0.02	3.0	<0.1	<0.05	5	<0.5
L4800 N 5025 E	Soil	0.8	7.7	20.1	213	0.2	6.8	5.0	179	2.64	67.1	0.2	3.8	0.3	13	1.1	3.5	0.1	48	0.14	0.172	4	12	0.26	69	0.024	<20	1.32	0.008	0.05	0.2	0.03	1.7	<0.1	<0.05	5	<0.5
L4800 N 5050 E	Soil	1.4	23.4	37.0	179	0.6	11.2	10.5	894	2.92	91.3	1.7	16.3	0.9	44	3.0	9.4	0.2	64	0.52	0.066	8	13	0.49	131	0.057	<20	1.82	0.017	0.18	0.2	0.05	3.3	0.1	<0.05	5	0.6
L4800 N 5075 E	Soil	1.2	26.9	46.3	184	0.5	9.9	9.9	1137	2.73	100.7	1.5	4.9	0.8	68	2.4	10.9	0.2	60	0.79	0.059	8	12	0.44	142	0.046	<20	1.77	0.021	0.15	0.2	0.05	3.1	0.1	<0.05	4	0.6
L4800 N 5100 E	Soil	1.2	17.3	55.6	201	0.4	9.0	10.8	675	2.95	84.1	0.6	3.3	0.9	44	1.6	11.7	0.2	71	0.48	0.070	7	13	0.44	97	0.056	<20	1.51	0.014	0.15	0.2	0.02	2.6	0.1	<0.05	5	<0.5
L4800 N 5150 E	Soil	1.3	17.5	10.5	86	0.1	14.9	11.1	646	3.18	26.9	0.6	1.1	0.9	51	0.5	1.7	0.1	50	0.64	0.096	7	16	0.40	118	0.015	<20	1.20	0.016	0.06	0.4	0.05	3.6	<0.1	<0.05	4	<0.5
L4900 N 4200 E	Soil	1.6	16.8	10.9	107	0.2	9.0	9.7	252	4.48	21.4	0.3	<0.5	0.5	10	0.3	0.9	0.2	70	0.13	0.063	3	12	0.25	93	0.016	<20	2.63	0.010	0.04	0.1	0.04	2.9	<0.1	<0.05	7	<0.5
L4900 N 4225 E	Soil	0.9	4.9	12.8	47	<0.1	3.3	2.9	102	2.67	23.5	0.1	1.0	0.5	13	0.3	0.9	0.2	67	0.18	0.086	3	8	0.12	51	0.016	<20	1.21	0.006	0.08	0.1	0.03	1.6	<0.1	<0.05	7	<0.5
L4900 N 4250 E	Soil	1.5	26.8	38.7	112	0.1	10.0	12.8	411	4.49	77.7	0.3	0.9	0.9	18	0.3	4.3	0.2	82	0.21	0.048	6	13	0.34	115	0.015	<20	2.26	0.011	0.07	0.1	0.03	3.4	0.1	<0.05	8	<0.5
L4900 N 4275 E	Soil	2.4	18.4	20.7	95	0.1	7.1	18.5	1159	4.10	54.4	0.2	0.9	0.5	33	1.2	0.9	0.2	95	0.47	0.059	6	13	0.26	109	0.008	<20	1.81	0.011	0.05	<0.1	0.03	3.0	0.1	<0.05	8	<0.5
L4900 N 4300 E	Soil	1.8	9.0	11.4	93	0.2	4.2	6.1	222	1.83	13.4	0.2	<0.5	<0.1	47	3.2	0.9	0.1	42	0.60	0.061	3	7	0.12	78	0.012	<20	1.02	0.014	0.06	0.2	0.09	1.1	<0.1	0.06	4	<0.5
L4900 N 4325 E	Soil	1.1	8.0	14.8	72	0.2	3.9	4.7	191	3.00	20.1	0.2	0.9	0.5	16	1.0	0.8	0.2	65	0.15	0.069	3	9	0.12	76	0.015	<20	1.45	0.009	0.04	0.1	0.03	1.8	<0.1	<0.05	7	<0.5
L4900 N 4350 E	Soil	2.3	14.0	22.2	138	0.2	6.9	8.1	229	4.13	49.2	0.2	0.9	0.6	22	1.0	1.6	0.2	77	0.20	0.060	4	11	0.27	87	0.012	<20	1.90	0.009	0.06	0.2	0.04	2.7	<0.1	<0.05	7	<0.5
L4900 N 4375 E	Soil	1.2	12.8	16.8	104	0.2	6.6	6.6	284	4.40	34.8	0.1	<0.5	0.6	7	0.7	0.9	0.1	74	0.08	0.129	3	12	0.35	73	0.009	<20	2.21	0.009	0.04	0.1	0.04	2.7	<0.1	<0.05	8	<0.5
L4900 N 4400 E	Soil	1.2	8.7	15.7	71	0.5	3.3	5.8	225	2.41	23.4	0.2	0.6	0.6	11	1.1	1.1	0.2	69	0.14	0.035	5	8	0.11	69	0.006	<20	1.25	0.008	0.06	0.1	0.02	1.7	<0.1	<0.05	6	<0.5
L4900 N 4425 E	Soil	1.0	11.6	30.9	120	0.1	8.3	7.1	221	3.40	67.2	0.2	2.4	1.0	21	1.0	4.1	0.2	68	0.21	0.116	4	12	0.34	90	0.019	<20	1.90	0.010	0.09	0.6	0.04	2.7	<0.1	<0.05	6	<0.5
L4900 N 4450 E	Soil	1.3	10.8	30.1	99	0.3	5.7	5.6	184	3.31	61.4	0.2	21.3	0.8	14	1.2	2.7	0.2	72	0.12	0.104	4	11	0.23	50	0.014	<20	1.45	0.009	0.06	0.1	0.04	2.3	<0.1	<0.05	6	<0.5
L4900 N 4475 E	Soil	0.9	8.7	32.9	255	0.2	8.2	14.4	398	3.39	45.8	0.4	0.7	1.8	14	1.9	2.3	0.2	61	0.14	0.085	4	13	0.29	107	0.025	<20	2.04	0.009	0.11	0.1	0.02	2.4	<0.1	<0.05	7	<0.5
L4900 N 4500 E	Soil	0.7	4.6	23.5	134	0.1	5.9	5.8	172	3.19	40.9	0.2	1.1	0.8	11	0.7	2.1	0.2	60	0.13	0.104	4	10	0.20	62	0.017	<20	1.67	0.007	0.06	0.2	0.03	1.8	<0.1	<0.05	6	<0.5
L4900 N 4525 E	Soil	1.3	7.0	27.0	133	<0.1	7.3	6.0	219	3.81	73.3	0.2	0.6	1.1	9	0.5	2.0	0.2	83	0.11	0.110	4	13	0.24	73	0.014	<20	1.82	0.008	0.07	0.2	0.05	2.3	<0.1	<0.05	8	<0.5
L4900 N 4550 E	Soil	1.4	7.5	17.3	65	0.1	4.2	3.7	151	2.72	47.3	0.4	1.9	2.2	11	0.5	5.4	0.3	76	0.11	0.101	4	9	0.17	48	0.022	<20	1.00	0.010	0.06	0.3	0.02	1.4	<0.1	<0.05	7	<0.5
L4900 N 4575 E	Soil	1.2	12.4	24.5	122	0.4	6.8	6.6	299	2.52	52.0	0.7	1.1	3.6	37	0.6	5.6	0.2	59	0.42	0.035	5	11	0.27	92	0.027	<20	1.35	0.009	0.14	0.1	0.03	2.4	<0.1	<0.05	6	<0.5
L4900 N 4600 E	Soil	0.8	6.9	11.3	172	0.7	6.1	7.1	798	2.39	16.9	0.2	0.9	0.6	13	1.6	2.2	0.2	36	0.34	0.099	7	8	0.18	98	0.005	<20	1.32	0.009	0.05	0.2	0.03	1.6	<0.1	<0.05	4	1.0
L4900 N 5025 E	Soil	1.2	9.6	14.3	134	0.3	7.0	7.3	215	4.07	62.7	0.2	1.8	1.0	6	0.4	3.6	0.2	63	0.04	0.108	4	11	0.25	77	0.009	<20	2.31	0.007	0.06	0.2	0.04	2.2	<0.1	<0.05	8	<0.5
L4900 N 5050 E	Soil	1.2	13.1	16.5	144	0.2	8.9	9.1	248	4.12	69.5	0.2	0.6	1.1	8	0.6	4.4	0.3	62	0.05	0.151	4	11	0.26	98	0.008	<20	2.46	0.009	0.05	0.6	0.04	2.9	<0.1	<0.05	7	<0.5
L4900 N 5075 E	Soil	1.8	27.9	26.5	169	0.4	10.4	9.3	308	4.17	124.0	0.5	4.1	1.5	17	0.6	7.6	0.3	57	0.10	0.067	5	11	0.31	106	0.007	<20	1.94	0.011	0.04	0.2	0.03	3.1	0.1	<0.05	6	<0.5
L4900 N 5100 E	Soil	2.3	28.6	59.9	162	0.1	9.0	30.8	1333	6.84	132.3	0.6	5.1	1.0	77	1.8	7.5	0.7	68	0.55	0.338	5	12	0.23	194	0.019	<20	1.88	0.009	0.05	0.2	0.04	2.9	<0.1	<0.05	7	<0.5
L4900 N 5125 E	Soil	1.2	15.9	11.1	74	0.1	13.9	9.3	412	3.39	26.0	0.6	2.0	0.8	51	0.1	1.9	0.2	49	0.34	0.061	6	13	0.40	147	0.011	<20	1.26	0.013	0.09	0.3	0.03	3.1	<0.1	<0.05	4	<0.5
L4900 N 5150 E	Soil	1.4	18.2	10.4	102	0.1	14.3	13.1	696	3.76	26.8	0.6	0.5	1.0	53	0.3	1.7	0.2	58	0.41	0.099	7	16	0.44	167	0.015	<20	1.38	0.017	0.05	0.1	0.05	3.5	<0.1	<0.05	4	<0.5
L4950 N 4200 E	Soil	1.6	7.7	14.4	52	<0.1	4.3	3.3	128	3.15	37.2	0.1	47.0	0.5	17	0.3	2.4	0.3	77	0.10	0.084	3	7	0.16	50	0.017	<20	1.39	0.008	0.05	0.1	0.03	1.4	<0.1	<0.05	8	<0.5
L4950 N 4225 E	Soil	2.3	28.4	24.5	107	<0.1	11.3	22.3	756	5.70	42.3	0.2	2.4	0.7	224	0.5	2.8	0.4	83	0.35	0.133	3	15	0.37	320	0.012	<20	3.23	0.021	0.07	0.2	0.05	3.7	<0.1	<0.05	8	0.6
L4950 N 4250 E	Soil	1.6	18.5	16.5	113	0.3	8.2	8.5	365	5.08	51.1	0.2	1.4	0.6	21	0.4	4.5	0.3	73	0.18	0.085	4	10	0.48	78	0.010	<20	2.59	0.014	0.05	0.2	0.04	2.7	<0.1	<0.05	7	<0.5
L4950 N 4275 E	Soil	1.2	12.1	22.6	103	0.1	7.8	8.4	316	4.20	61.1	0.2	6.4	0.7	26	0.5	5.1	0.3	74	0.26	0.048	4	12	0.35	98	0.006	<20	2.06	0.011	0.08	0.1	0.04	2.6	<0.1	<0.05	8	<0.5
L4950 N 4300 E	Soil	1.3	24.7	36.5	139	0.5	10.1	11.7	740	3.75	63.4	0.4	2.0	0.8	52	2.2	7.7	0.2	62	0.48	0.039	5	12	0.45	112	0.006	<20	2.11	0.013	0.07	0.1	0.03	3.7	<0.1	<0.05	6	<0.5
L4950 N 4325 E	Soil	1.4	14.8	23.9	233	0.5	11.3	10.5	389	5.14	106.0	0.3	3.6	1.0	21	3.6	5.5	0.2	84	0.17	0.123	4	15	0.54	98	0.019	<20	2.55	0.014	0.07	0.2	0.03	3.3	<0.1	<0.05	8	<0.5
L4950 N 4350 E	Soil	1.0	9.7	144.0	87	0.3	4.6	4.6	235	2.69	64.0	0.2	17.6	0.6	13	0.7	26.4	0.2	65	0.11	0.076	4	8	0.23	63	0.013	<20	1.21	0.014	0.08	0.2	0.02	1.6	<0.1	<0.05	6	<0.5
L4950 N 4375 E	Soil	1.0	9.0	79.1	114	0.3	5.4	5.7	249	2.85	43.8	0.2	3.2	0.5	26	1.5	17.3	0.2	56	0.20	0.063	4	10	0.19	54	0.008	<20	1.15	0.010	0.10	0.1	0.03	1.4	<0.1	<0.05	6	<0.5
L4950 N 4400 E	Soil	1.7	16.8	33.4	284	0.3	11.4	10.1	356	6.01	107.5	0.3	1.1	1.2	19	2.7	6.3	0.3	91	0.15	0.179	5	16	0.46	111	0.012	<20	2.62	0.016	0.12	0.1	0.03	3.4	<0.1	<0.05	10	<0.5
L4950 N 4425 E	Soil	1.8	15.4	41.0	224	0.3	8.9	8.6	298	5.39	90.5	0.3	6.4	1.2	17	1.5	7.5	0.3	89	0.12	0.157	5	15	0.39	96	0.013	<20	2.57	0.017	0.08	0.1	0.03	3.0	<0.1	<0.05	9	<0.5
L4950 N 4450 E	Soil	1.4	15.2	28.1	165	0.3	9.5	11.0	333	3.38	58.6	0.3	1.2	1.1	21	0.9	6.2	0.2	65	0.18	0.062	5	12	0.40	97	0.013	<20	2.09	0.013	0.07	0.1	0.03	2.9	<0.1	<0.05	7	<0.5
L4950 N 4475 E	Soil	1.6	9.1	20.3	96	0.3	5.8	3.9	134	3.46	57.1	0.2	1.5	1.0	12	0.8	4.1	0.2	70	0.09	0.106	4	11	0.22	57	0.013	<20	1.60	0.012	0.05	0.2	0.03	1.9	<0.1	<0.05	8	<0.5
L4950 N 4500 E	Soil	1.4	7.8	28.3	200	0.3	7.5	6.2	155	3.46	52.7	0.3	1.1	1.2	17	2.2	4.1	0.2	61	0.12	0.089	4	12	0.23	69	0.019	<20	2.49	0.012	0.06	0.2	0.07	2.3	<0.1	<0.05	6	<0.5
L4950 N 4525 E	Soil	2.1	12.2	28.4	194	0.3	9.1	7.7	254	5.09	105.3	0.2	1344.8	1.1	13	1.0	7.5	0.3	84	0.11	0.092	4	13	0.38	80	0.031	<20	2.21	0.012	0.06	0.5	0.03	2.5	<0.1	<0.05	8	<0.5
L4950 N 4550 E	Soil	0.9	20.2	38.1	120	0.2	10.5	9.6	304	3.22	88.0	0.3	9.4	1.5	11	1.3	9.3	0.2	67	0.11	0.090	4	13	0.53	82	0.039	<20	2.03	0.014	0.09	0.2	0.03	3.2	<0.1	<0.05	6	<0.5
L4950 N 4575 E	Soil	0.9	5.4	18.2	75	0.2	4.1	3.7	126	2.51	35.8	0.2	49.8	0.7	13	1.0	2.9	0.2	71	0.09	0.102	4	8	0.16	62	0.017	<20	1.09	0.009	0.06	0.2	0.02	1.3	<0.1	<0.05	7	<0.5
L4950 N 4600 E	Soil	1.7	6.9	24.0	186	0.3	5.3	5.8	214	4.36	97.4	0.3	2.8	1.4	11	1.0	3.8	0.4	91	0.08	0.179	4	12	0.28	65	0.031	<20	1.70	0.011	0.07	0.2	0.04	2.0	<0.1	<0.05	10	<0.5
L4950 N 5025 E	Soil	1.6	14.5	34.4	268	0.2	9.9	8.7	351	5.57	138.6	0.3	1.3	1.5	24	1.4	7.8	0.3	94	0.19	0.185	4	16	0.38	87	0.021	<20	2.32	0.009	0.07	0.2	0.05	3.3	<0.1	<0.05	10	<0.5
L4950 N 5050 E	Soil	1.4	28.7	51.4	513	0.7	14.1	17.5	665	4.17	124.9	0.6	4.6	1.7	36	3.9	12.9	0.3	63	0.27	0.084	9	13	0.52	122	0.028	<20	2.07	0.017	0.09	0.2	0.05	3.7	<0.1	<0.05	6	<0.5
L4950 N 5100 E	Soil	0.8	26.2	46.8	188	0.3	9.9	10.7	542	3.01	110.3	0.5	4.5	1.7	44	1.7	14.5	0.2	59	0.40	0.069	8	11	0.57	93	0.058	<20	1.68	0.027	0.11	0.2	0.02	3.3	0.1	<0.05	5	<0.5
L4950 N 5125 E	Soil	0.9	22.2	14.3	97	0.1	23.4	14.8	819	3.80	61.3	0.6	2.8	2.2	81	1.1	4.6	0.2	52	0.64	0.103	12	19	0.49	149	0.010	<20	2.20	0.040	0.10	<0.1	0.02	5.7	0.2	<0.05	5	0.9
L4950 N 5150 E	Soil	1.3	16.9	11.5	97	<0.1	16.1	12.7	694	3.77	27.6	0.6	1.2	1.3	44	0.3	1.7	0.2	58	0.38	0.106	8	17	0.48	161	0.019	<20	1.38	0.018	0.07	0.1	0.04	3.7	<0.1	<0.05	4	<0.5
L5000 N 4200 E	Soil	2.0	16.8	69.9	176	0.6	7.5	20.6	817	5.31	42.8	0.3	62.6	0.9	64	2.5	2.8	0.3	75	0.60	0.230	4	12	0.31	119	0.011	<20	1.94	0.012	0.13	0.1	0.04	2.0	<0.1	<0.05	8	<0.5
L5000 N 4250 E	Soil	1.3	22.7	48.1	158	0.2	11.2	12.8	681	3.74	91.1	0.4	3.8	1.3	26	1.3	9.7	0.3	73	0.30	0.062	6	14	0.53	102	0.030	<20	2.15	0.014	0.13	0.2	0.03	3.4	0.1	<0.05	7	<0.5
L5000 N 4275 E	Soil	1.1	20.0	38.6	192	0.2	8.4	12.8	882	3.13	56.8	0.2	2.0	0.4	36	3.4	7.8	0.2	63	0.45	0.076	5	12	0.45	114	0.017	<20	1.53	0.010	0.10	<0.1	0.03	2.3	<0.1	<0.05	6	<0.5
L5000 N 4300 E	Soil	1.3	14.4	39.6	213	0.2	9.6	13.2	523	3.94	99.6	0.3	9.2	0.9	24	1.8	5.8	0.2	67	0.21	0.079	4	13	0.38	103	0.014	<20	1.90	0.010	0.07	0.2	0.05	2.5	<0.1	<0.05	6	<0.5
L5000 N 4325 E	Soil	1.1	37.1	48.4	185	0.9	12.2	11.2	839	3.41	88.9	0.8	2.3	1.2	75	3.3	15.0	0.2	60	0.92	0.061	5	14	0.48	161	0.016	<20	2.09	0.015	0.16	0.1	0.11	4.8	0.1	<0.05	6	0.7
L5000 N 4350 E	Soil	1.9	11.6	20.1	106	0.3	3.5	3.6	164	1.83	26.7	0.2	2.4	0.2	26	4.3	4.1	0.3	47	0.30	0.037	3	7	0.09	59	0.008	<20	0.68	0.008	0.06	0.2	0.06	1.1	<0.1	<0.05	4	<0.5
L5000 N 4375 E	Soil	3.2	21.8	69.7	180	0.2	6.7	16.5	1475	3.79	95.0	0.3	0.6	0.1	37	2.2	7.9	0.3	63	0.41	0.062	4	10	0.23	73	0.008	<20	1.49	0.009	0.06	0.2	0.05	1.3	<0.1	<0.05	6	<0.5
L5000 N 4400 E	Soil	1.3	19.5	24.0	133	0.7	11.1	9.8	495	3.13	75.1	0.3	3.1	0.4	21	1.4	5.1	0.2	54	0.17	0.060	5	12	0.41	71	0.019	<20	1.78	0.013	0.09	0.2	0.04	2.5	<0.1	<0.05	5	<0.5
L5000 N 4425 E	Soil	1.1	7.9	28.4	151	0.2	4.6	10.5	658	2.73	30.3	0.2	1.2	0.4	39	4.2	3.2	0.2	53	0.29	0.161	4	9	0.15	83	0.018	<20	0.94	0.012	0.09	0.6	0.03	1.8	<0.1	<0.05	5	<0.5
L5000 N 4450 E	Soil	1.1	10.6	27.8	131	0.2	7.6	7.0	180	3.04	67.9	0.2	15.2	0.9	15	1.9	5.8	0.2	63	0.11	0.083	4	11	0.29	76	0.018	<20	1.90	0.012	0.06	0.3	0.02	2.6	<0.1	<0.05	6	<0.5
L5000 N 4475 E	Soil	1.0	9.4	30.8	166	0.2	8.7	7.9	203	3.02	68.7	0.2	1.3	1.0	22	1.4	4.7	0.2	65	0.19	0.100	3	11	0.33	69	0.035	<20	1.96	0.013	0.08	0.2	0.05	2.6	<0.1	<0.05	6	<0.5
L5000 N 4500 E	Soil	0.9	10.2	23.9	146	0.1	10.2	8.7	205	2.92	70.0	0.3	1.4	2.0	9	1.1	4.4	0.2	62	0.09	0.075	3	11	0.35	62	0.038	<20	1.98	0.020	0.06	0.3	0.03	2.5	<0.1	<0.05	5	<0.5
L5000 N 4525 E	Soil	1.0	15.9	22.9	113	0.1	8.7	6.3	145	2.95	66.2	0.3	<0.5	1.3	7	0.7	5.3	0.1	60	0.07	0.092	4	10	0.24	52	0.018	<20	1.70	0.010	0.04	0.1	0.04	2.3	<0.1	<0.05	5	<0.5
L5000 N 4550 E	Soil	1.1	10.0	20.7	132	<0.1	5.1	4.9	147	3.94	112.3	0.4	<0.5	2.1	15	1.3	2.3	0.3	83	0.11	0.286	5	10	0.20	57	0.028	<20	1.63	0.007	0.07	0.3	0.03	2.4	<0.1	<0.05	10	<0.5
L5000 N 4575 E	Soil	1.5	10.5	30.4	101	0.2	6.4	5.1	158	4.47	67.6	0.2	3.0	0.9	17	0.9	3.5	0.2	89	0.19	0.438	3	12	0.22	61	0.024	<20	1.87	0.007	0.06	0.3	0.07	2.2	<0.1	<0.05	8	<0.5
L5000 N 4600 E	Soil	1.7	6.1	20.7	105	0.1	4.3	3.6	120	4.12	61.8	0.2	<0.5	0.7	14	1.3	3.5	0.2	82	0.12	0.151	3	11	0.12	50	0.012	<20	1.47	0.007	0.04	0.2	0.05	1.8	<0.1	<0.05	8	<0.5
L5000 N 4625 E	Soil	1.6	15.6	26.2	137	0.3	6.9	6.0	175	4.21	69.0	0.3	2.6	0.9	14	1.2	4.6	0.2	69	0.14	0.088	3	12	0.15	64	0.015	<20	2.57	0.007	0.05	0.2	0.05	2.5	<0.1	<0.05	6	<0.5
L5000 N 4650 E	Soil	1.3	11.8	21.9	126	0.1	6.3	5.3	139	3.26	67.4	0.2	<0.5	0.7	12	0.9	4.3	0.2	72	0.11	0.113	3	9	0.19	51	0.015	<20	1.46	0.011	0.07	0.2	0.04	2.0	<0.1	<0.05	7	<0.5
L5000 N 4675 E	Soil	1.5	13.6	25.0	115	0.1	7.4	5.7	147	3.79	119.0	0.3	1.0	1.3	20	0.7	6.3	0.2	77	0.14	0.107	3	11	0.24	56	0.020	<20	1.51	0.010	0.05	0.3	0.02	2.2	<0.1	<0.05	7	<0.5
L5000 N 4700 E	Soil	1.1	7.7	20.4	192	0.3	6.9	6.8	160	3.26	62.8	0.3	<0.5	1.1	17	2.0	3.3	0.1	58	0.12	0.074	4	11	0.27	83	0.030	<20	2.33	0.011	0.05	0.3	0.04	2.5	<0.1	<0.05	6	<0.5
L5000 N 4725 E	Soil	1.0	15.6	26.7	148	0.3	9.0	8.4	237	3.21	70.0	0.3	<0.5	1.3	13	1.1	5.9	0.1	67	0.11	0.110	4	12	0.34	85	0.024	<20	1.99	0.011	0.07	0.4	0.02	2.7	<0.1	<0.05	5	<0.5
L5000 N 5025 E	Soil	1.4	15.0	74.8	424	0.4	11.0	11.1	602	3.14	118.6	0.5	6.9	1.4	38	2.2	17.5	0.3	54	0.39	0.094	4	10	0.31	143	0.025	<20	1.55	0.010	0.12	0.2	0.04	2.2	0.1	<0.05	5	<0.5
L5000 N 5050 E	Soil	1.2	15.3	66.0	328	0.7	8.2	9.6	273	3.80	190.1	0.4	2.5	1.5	14	1.9	11.6	0.3	88	0.17	0.149	5	11	0.34	99	0.040	<20	1.87	0.009	0.06	0.2	0.05	3.0	0.1	<0.05	6	<0.5
L5000 N 5075 E	Soil	1.6	33.2	61.4	261	0.4	10.0	15.0	693	4.12	199.1	0.5	6.1	1.4	16	0.9	26.8	0.3	66	0.22	0.167	6	11	0.37	110	0.028	<20	1.56	0.011	0.06	0.2	0.05	2.7	<0.1	<0.05	5	0.6
L5000 N 5100 E	Soil	1.1	15.6	9.5	86	<0.1	13.5	11.2	592	3.04	22.1	0.5	<0.5	0.8	31	0.3	1.4	0.1	47	0.35	0.080	6	12	0.40	99	0.018	<20	1.25	0.013	0.06	0.2	0.04	3.0	<0.1	<0.05	3	<0.5
L5000 N 5125 E	Soil	1.2	18.5	8.2	69	<0.1	15.3	11.7	543	3.22	19.7	0.6	1.7	1.3	37	0.2	1.4	0.1	56	0.34	0.072	7	14	0.40	128	0.021	<20	1.23	0.016	0.04	0.3	0.04	4.0	<0.1	<0.05	4	<0.5
L5000 N 5150 E	Soil	1.1	13.3	8.7	79	<0.1	11.4	8.9	427	3.30	20.1	0.4	<0.5	0.8	26	0.2	1.1	0.1	57	0.26	0.074	6	14	0.35	114	0.018	<20	1.20	0.012	0.04	2.4	0.05	3.0	<0.1	<0.05	4	<0.5
L5050 N 4200 E	Soil	2.5	51.0	42.9	104	0.8	11.3	27.0	3227	3.05	51.8	0.3	<0.5	<0.1	82	4.3	4.0	0.2	48	0.74	0.107	7	10	0.28	132	0.007	<20	1.54	0.011	0.04	0.2	0.06	1.1	<0.1	<0.05	6	0.7
L5050 N 4225 E	Soil	2.4	35.1	27.8	104	1.0	7.7	11.1	732	3.94	42.8	0.5	0.6	<0.1	76	1.2	3.5	0.2	61	0.24	0.088	7	11	0.29	78	0.015	<20	2.29	0.008	0.04	0.1	0.06	1.4	<0.1	<0.05	7	0.9
L5050 N 4250 E	Soil	2.6	31.3	38.7	106	0.3	6.4	19.8	1796	3.26	40.1	0.3	<0.5	<0.1	45	2.2	5.1	0.2	51	0.42	0.110	5	9	0.17	46	0.011	<20	1.48	0.010	0.04	0.2	0.06	1.0	<0.1	0.06	5	0.6
L5050 N 4275 E	Soil	1.7	17.8	31.5	255	0.6	6.1	14.0	1573	3.01	55.9	0.2	<0.5	<0.1	48	6.6	4.1	0.2	63	0.44	0.083	5	9	0.29	123	0.013	<20	1.35	0.008	0.08	<0.1	0.03	1.2	<0.1	<0.05	6	<0.5
L5050 N 4300 E	Soil	1.4	14.5	36.6	182	0.2	7.2	12.0	809	2.96	56.7	0.3	1.5	0.2	31	2.6	5.0	0.2	60	0.33	0.055	4	10	0.33	71	0.019	<20	1.38	0.008	0.08	0.1	0.03	1.6	<0.1	<0.05	7	<0.5

L5050 N 4325 E	Soil	2.4	19.7	41.0	209	0.5	6.9	17.6	1572	3.48	55.7	0.2	<0.5	<0.1	39	4.2	4.3	0.2	68	0.35	0.068	5	9	0.20	112	0.010	<20	1.35	0.008	0.05	0.1	0.04	1.2	<0.1	<0.05	7	<0.5
L5050 N 4350 E	Soil	1.6	62.7	36.3	134	0.8	10.6	13.0	1194	2.61	70.6	1.3	2.9	0.4	132	2.7	10.1	0.2	43	1.13	0.097	11	11	0.29	164	0.012	<20	1.79	0.014	0.09	0.1	0.14	2.2	0.1	<0.05	4	3.6
L5050 N 4375 E	Soil	1.3	34.0	42.8	134	0.4	10.9	11.7	498	3.33	73.7	1.1	9.1	0.9	43	1.3	7.6	0.2	71	0.36	0.053	8	14	0.42	128	0.019	<20	1.94	0.022	0.10	0.1	0.04	3.4	0.1	<0.05	6	1.4
L5050 N 4400 E	Soil	1.3	11.8	25.4	141	<0.1	8.5	8.9	341	2.93	50.3	0.2	<0.5	0.7	21	1.5	4.3	0.2	60	0.22	0.045	4	10	0.31	87	0.015	<20	1.40	0.009	0.07	0.1	0.03	2.4	0.2	<0.05	5	<0.5
L5050 N 4425 E	Soil	1.0	13.8	24.8	126	0.1	8.2	8.0	231	2.86	66.3	0.3	1.9	1.2	11	0.7	5.3	0.1	59	0.13	0.059	4	11	0.37	80	0.026	<20	1.79	0.015	0.06	0.1	0.02	2.7	<0.1	<0.05	5	<0.5
L5050 N 4450 E	Soil	0.8	16.7	36.3	119	0.1	9.6	8.6	222	2.90	62.9	0.3	1.5	1.3	11	0.6	6.3	0.1	63	0.13	0.054	5	11	0.41	91	0.043	<20	1.96	0.023	0.08	0.2	0.02	3.2	<0.1	<0.05	5	<0.5
L5050 N 4475 E	Soil	0.9	7.7	27.1	71	0.1	4.3	3.8	126	2.95	59.6	0.2	1.0	0.9	8	0.4	3.9	0.2	67	0.08	0.062	4	9	0.17	51	0.011	<20	1.40	0.010	0.05	0.1	0.03	2.0	<0.1	<0.05	7	<0.5
L5050 N 4500 E	Soil	1.3	9.2	31.7	131	0.1	5.4	4.1	154	4.10	72.7	0.2	1.1	0.8	10	1.2	5.2	0.2	76	0.10	0.163	4	10	0.21	69	0.013	<20	1.76	0.008	0.05	0.3	0.05	2.0	<0.1	<0.05	8	<0.5
L5050 N 4525 E	Soil	1.1	11.1	32.0	100	0.1	6.9	5.0	170	3.76	91.7	0.3	<0.5	1.0	11	0.9	5.2	0.2	67	0.08	0.116	3	11	0.25	54	0.019	<20	1.68	0.008	0.04	0.2	0.03	2.2	<0.1	<0.05	6	<0.5
L5050 N 4550 E	Soil	1.2	18.1	33.0	182	0.2	9.8	9.5	268	3.74	92.6	0.4	0.8	1.4	33	1.7	7.1	0.2	69	0.29	0.061	5	14	0.38	92	0.020	<20	2.33	0.012	0.06	0.2	0.03	3.1	<0.1	0.11	6	<0.5
L5050 N 4575 E	Soil	1.5	12.8	23.2	115	0.2	6.8	5.3	148	3.61	86.7	0.3	0.9	1.3	8	0.6	6.5	0.2	74	0.07	0.087	4	12	0.26	61	0.016	<20	1.89	0.009	0.05	0.4	0.04	2.4	<0.1	0.08	7	<0.5
L5050 N 4600 E	Soil	0.9	25.5	37.5	127	0.2	10.3	9.6	351	3.24	97.8	0.4	2.3	1.7	20	1.3	8.6	0.3	66	0.17	0.073	6	14	0.41	91	0.027	<20	2.00	0.013	0.07	0.2	0.04	3.3	<0.1	0.08	5	<0.5
L5050 N 5025 E	Soil	2.0	24.7	27.6	191	0.3	12.5	7.6	256	4.31	115.4	0.3	0.8	1.3	14	0.7	5.2	0.3	54	0.09	0.121	5	9	0.28	101	0.004	<20	1.89	0.006	0.06	0.1	0.05	2.7	0.1	0.08	7	<0.5
L5050 N 5050 E	Soil	3.2	15.3	24.8	334	0.3	4.4	7.2	785	3.58	41.8	1.4	<0.5	3.1	30	1.8	5.0	0.6	42	0.22	0.129	16	6	0.12	205	0.005	<20	1.19	0.007	0.06	0.2	0.03	1.4	0.1	0.09	6	<0.5
L5050 N 5075 E	Soil	3.2	65.5	44.0	131	0.5	17.9	45.7	1937	7.84	917.1	0.9	9.6	1.3	54	1.0	18.2	1.2	53	0.60	0.112	20	10	0.27	204	0.003	<20	1.84	0.008	0.07	0.2	0.08	5.0	0.2	0.11	5	0.7
L5050 N 5100 E	Soil	1.4	18.6	12.0	68	<0.1	13.3	10.3	365	3.19	28.2	0.6	<0.5	0.8	39	0.3	1.5	0.2	53	0.34	0.072	7	15	0.38	140	0.008	<20	1.31	0.010	0.05	0.1	0.05	3.1	<0.1	0.09	4	<0.5
L5050 N 5125 E	Soil	1.2	21.7	10.8	75	<0.1	14.8	11.4	615	3.26	24.9	0.6	<0.5	1.1	36	0.3	1.9	0.1	52	0.35	0.090	8	15	0.41	164	0.014	<20	1.25	0.016	0.04	0.3	0.05	3.9	<0.1	0.07	4	<0.5
L5050 N 5150 E	Soil	1.1	19.7	9.6	80	<0.1	14.4	14.1	592	3.26	20.9	0.6	<0.5	1.0	29	0.2	1.4	0.1	52	0.38	0.106	6	15	0.42	131	0.012	<20	1.31	0.015	0.04	0.2	0.05	3.5	<0.1	0.06	4	<0.5
L5100 N 4200 E	Soil	1.3	12.2	37.6	188	0.2	7.9	9.5	514	3.53	78.7	0.3	0.6	0.7	48	3.8	8.2	0.2	69	0.55	0.130	4	12	0.32	129	0.007	<20	1.74	0.008	0.11	0.2	0.05	2.2	<0.1	0.09	7	<0.5
L5100 N 4225 E	Soil	0.8	25.1	38.7	142	0.2	9.3	11.4	375	3.12	74.2	0.3	2.6	1.2	22	2.0	10.0	0.2	61	0.24	0.062	4	13	0.44	93	0.017	<20	1.83	0.009	0.07	0.1	0.11	2.8	<0.1	0.10	5	<0.5
L5100 N 4250 E	Soil	1.0	14.8	37.1	109	0.2	7.1	6.5	186	3.10	74.1	0.3	0.8	0.7	12	1.4	7.7	0.2	66	0.08	0.052	4	11	0.26	69	0.012	<20	1.71	0.007	0.05	0.2	0.04	2.1	<0.1	0.08	6	<0.5
L5100 N 4275 E	Soil	1.8	14.4	31.8	171	0.3	6.6	6.5	245	3.46	73.1	0.2	1.1	0.3	19	1.4	9.0	0.2	70	0.17	0.044	4	12	0.29	80	0.007	<20	1.56	0.010	0.05	0.2	0.05	1.8	<0.1	0.10	7	<0.5
L5100 N 4300 E	Soil	1.4	13.2	28.0	127	0.3	4.8	4.8	184	2.33	44.7	0.3	<0.5	0.3	20	1.7	7.2	0.2	54	0.17	0.044	4	8	0.15	66	0.005	<20	1.03	0.007	0.05	0.3	0.04	0.9	<0.1	0.09	5	<0.5
L5100 N 4325 E	Soil	1.3	35.3	47.8	141	0.3	9.8	14.4	895	3.15	64.7	0.3	12.5	0.6	52	1.8	12.2	0.2	55	0.59	0.073	8	12	0.49	85	0.010	<20	1.68	0.012	0.10	0.1	0.03	3.2	<0.1	0.11	5	<0.5
L5100 N 4350 E	Soil	2.1	69.8	77.2	280	1.0	10.6	23.6	1950	3.26	122.5	0.3	<0.5	0.3	55	13.3	11.3	0.4	55	0.54	0.125	7	12	0.21	150	0.013	<20	1.66	0.011	0.06	0.2	0.04	2.4	<0.1	0.13	6	<0.5
L5100 N 4375 E	Soil	1.2	20.8	47.4	297	0.2	9.6	15.3	772	3.92	99.6	0.3	1.2	0.7	33	3.8	9.2	0.3	63	0.40	0.052	4	13	0.43	98	0.007	<20	1.77	0.008	0.10	0.1	0.03	2.8	<0.1	0.07	7	<0.5
L5100 N 4400 E	Soil	1.5	11.7	33.8	157	0.5	7.2	6.3	173	3.04	91.4	0.2	0.8	0.7	30	3.5	12.6	0.2	65	0.30	0.045	3	11	0.27	63	0.020	<20	1.35	0.007	0.11	0.2	0.02	2.0	<0.1	0.08	6	<0.5
L5100 N 4425 E	Soil	0.9	11.9	38.8	133	0.2	6.9	8.8	334	2.90	74.7	0.2	0.7	0.6	20	1.5	8.9	0.2	72	0.20	0.053	4	12	0.29	62	0.028	<20	1.56	0.010	0.09	0.1	0.02	2.0	<0.1	0.07	6	<0.5
L5100 N 4450 E	Soil	1.1	16.6	45.5	158	0.3	9.3	9.6	255	2.96	77.2	0.3	1.7	1.3	14	1.6	10.7	0.2	64	0.14	0.062	5	12	0.39	76	0.030	<20	2.01	0.010	0.08	0.2	0.03	2.7	<0.1	0.07	6	<0.5
L5100 N 4475 E	Soil	1.1	10.0	53.0	174	0.2	6.6	7.1	178	2.93	87.3	0.3	3.2	0.9	26	3.1	10.0	0.2	64	0.21	0.119	3	11	0.29	77	0.027	<20	1.75	0.011	0.06	0.2	0.05	2.2	<0.1	<0.05	6	<0.5
L5100 N 4500 E	Soil	1.3	13.9	42.5	207	0.9	9.4	10.2	201	3.53	95.5	0.4	3.2	1.7	14	2.6	9.0	0.3	70	0.10	0.079	5	12	0.35	108	0.037	<20	2.93	0.012	0.07	0.2	0.06	3.4	<0.1	0.05	6	<0.5
L5100 N 4525 E	Soil	1.9	10.3	40.8	100	0.3	4.1	3.9	193	4.56	97.6	0.2	<0.5	0.9	17	1.5	9.0	0.3	89	0.12	0.066	3	11	0.12	58	0.009	<20	1.34	0.007	0.04	0.2	0.04	1.8	<0.1	0.06	8	<0.5
L5100 N 4550 E	Soil	0.8	26.5	44.7	172	0.3	9.8	10.4	459	2.87	87.1	0.8	37.0	2.6	27	2.2	14.5	0.3	60	0.27	0.065	7	13	0.41	91	0.043	<20	1.41	0.015	0.08	0.2	0.03	3.1	0.1	0.05	5	<0.5
L5100 N 4575 E	Soil	0.6	31.3	54.7	116	0.3	9.3	11.6	267	2.79	87.4	0.4	4.0	1.9	17	1.9	12.8	0.2	58	0.18	0.055	5	13	0.44	89	0.051	<20	1.71	0.012	0.06	0.3	0.02	2.7	<0.1	0.05	5	<0.5
L5100 N 4600 E	Soil	1.7	103.8	672.8	1492	9.8	11.7	13.5	1473	4.32	1555.7	1.1	97.5	1.1	111	31.5	163.6	0.5	58	1.10	0.061	11	17	0.28	104	0.014	<20	1.95	0.012	0.07	0.2	0.20	3.6	0.1	0.12	6	1.4
L5100 N 5025 E	Soil	1.6	8.9	25.2	87	0.2	4.6	4.1	109	3.67	89.6	0.3	<0.5	1.2	9	0.5	10.3	0.2	99	0.06	0.042	4	11	0.19	49	0.011	<20	1.47	0.009	0.06	0.2	0.03	2.1	<0.1	<0.05	9	<0.5
L5100 N 5050 E	Soil	1.0	25.7	44.7	299	0.3	13.6	13.5	457	3.42	202.4	0.6	12.2	1.4	23	1.7	14.3	0.5	57	0.20	0.037	7	13	0.35	95	0.019	<20	1.59	0.011	0.06	0.1	0.03	3.3	<0.1	0.05	5	<0.5
L5100 N 5075 E	Soil	2.4	132.9	52.9	259	1.8	42.8	44.6	2801	10.49	249.7	1.4	15.1	1.2	90	6.0	25.4	1.9	31	0.81	0.126	20	8	0.16	376	0.004	<20	0.81	0.010	0.09	<0.1	0.09	8.7	0.2	0.13	2	2.8
L5100 N 5100 E	Soil	1.3	24.3	11.6	78	0.1	15.9	13.1	790	3.51	34.7	0.8	1.9	1.1	49	0.3	3.7	0.2	58	0.52	0.102	9	16	0.44	139	0.015	<20	1.33	0.023	0.04	0.2	0.06	4.7	<0.1	0.06	4	<0.5
L5100 N 5125 E	Soil	1.1	21.5	9.8	81	<0.1	13.8	11.7	516	3.32	28.3	0.5	<0.5	1.1	32	0.3	1.6	0.2	49	0.30	0.097	7	14	0.39	116	0.015	<20	1.19	0.016	0.05	0.2	0.04	3.8	<0.1	0.05	4	<0.5
L5100 N 5150 E	Soil	1.3	20.5	11.9	78	<0.1	13.9	13.9	858	3.24	28.8	0.6	<0.5	0.8	40	0.3	1.7	0.2	49	0.35	0.098	7	14	0.40	126	0.011	<20	1.28	0.014	0.04	<0.1	0.04	3.4	<0.1	0.08	4	<0.5
L5150 N 4200 E	Soil	2.0	19.4	36.4	231	0.2	8.0	11.0	405	4.00	71.4	0.3	<0.5	0.5	25	2.1	6.6	0.3	65	0.19	0.070	5	12	0.26	81	0.004	<20	2.09	0.007	0.04	0.2	0.06	2.2	<0.1	0.09	7	<0.5
L5150 N 4225 E	Soil	1.2	26.9	32.1	145	0.4	8.7	9.0	357	4.05	62.6	0.2	0.9	0.8	14	0.8	8.4	0.2	59	0.12	0.041	4	12	0.47	88	0.003	<20	1.98	0.008	0.04	0.1	0.02	2.9	<0.1	0.06	6	<0.5
L5150 N 4250 E	Soil	1.0	34.5	46.6	114	0.3	9.9	12.7	666	4.03	92.6	0.4	1.9	1.0	19	0.6	10.4	0.2	64	0.16	0.068	5	13	0.46	73	0.010	<20	2.05	0.008	0.04	<0.1	0.03	3.2	<0.1	0.08	6	<0.5
L5150 N 4275 E	Soil	1.4	33.0	35.9	142	0.7	9.9	10.0	523	3.50	79.4	0.3	1.0	0.5	50	0.9	11.4	0.2	59	0.56	0.053	8	13	0.48	90	0.007	<20	1.82	0.009	0.06	<0.1	0.03	3.1	<0.1	0.09	6	<0.5
L5150 N 4300 E	Soil	2.2	52.6	44.0	131	1.1	8.5	13.1	664	3.72	135.8	0.5	3.7	0.4	35	1.4	10.9	0.2	54	0.45	0.114	9	12	0.42	72	0.007	<20	2.55	0.011	0.06	0.1	0.07	2.8	<0.1	0.09	5	1.2
L5150 N 4325 E	Soil	1.2	26.7	47.7	164	0.8	9.2	15.2	923	3.78	75.0	0.3	2.7	0.2	15	1.2	7.4	0.2	59	0.15	0.058	7	12	0.53	47	0.016	<20	2.07	0.008	0.10	0.2	0.02	2.3	<0.1	<0.05	6	<0.5
L5150 N 4350 E	Soil	2.0	44.2	43.3	317	0.8	8.0	17.2	2963	3.11	114.3	0.2	1.7	<0.1	76	16.5	6.0	0.3	60	0.93	0.101	6	10	0.20	148	0.010	<20	1.36	0.010	0.09	0.1	0.04	1.1	<0.1	0.06	6	<0.5
L5150 N 4375 E	Soil	2.7	25.5	74.4	288	0.3	10.6	17.0	1029	5.09	148.0	0.4	6.7	0.3	45	4.1	33.4	0.3	85	0.36	0.076	5	14	0.31	105	0.022	<20	1.83	0.007	0.09	0.2	0.03	2.3	<0.1	<0.05	9	0.6

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: CJL Enterprises Ltd.
File Created: 04-May-2009
Job Number: SMI08000931
Number of Samples: 347
Project: suskwa
Shipment ID:
P.O. Number:
Received: 16-Sep-2008

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	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	PPM
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Sample	**Type**																																				
L5150 N 4400 E	Soil	2.0	16.6	36.4	251	0.3	5.7	9.8	560	3.59	67.5	0.3	0.9	0.3	35	4.9	4.8	0.3	70	0.24	0.052	5	11	0.23	98	0.014	<20	1.48	0.006	0.10	0.2	0.02	1.6	<0.1	0.06	7	<0.5
L5150 N 4425 E	Soil	2.3	8.8	25.8	159	0.1	6.3	6.4	212	3.75	65.9	0.2	2.1	0.6	35	1.0	5.8	0.2	71	0.35	0.029	4	11	0.32	62	0.015	<20	1.55	0.006	0.05	0.2	0.01	2.0	<0.1	<0.05	8	<0.5
L5150 N 4450 E	Soil	2.1	26.2	48.9	161	0.6	8.7	9.7	376	3.37	129.0	0.3	0.9	0.9	40	2.3	12.9	0.2	63	0.33	0.033	5	12	0.33	93	0.011	<20	1.77	0.011	0.05	0.1	0.03	2.6	<0.1	<0.05	6	<0.5
L5150 N 4500 E	Soil	1.5	27.9	63.7	302	0.4	11.1	13.1	396	3.62	132.9	0.5	1.8	1.6	32	1.6	15.4	0.3	79	0.29	0.048	6	14	0.42	107	0.039	<20	2.33	0.013	0.07	0.2	0.03	3.2	<0.1	<0.05	7	<0.5
L5150 N 4525 E	Soil	1.5	39.1	55.9	272	0.6	10.6	13.1	403	3.39	104.3	0.6	2.8	1.2	53	3.1	15.2	0.3	73	0.51	0.044	7	14	0.38	119	0.031	<20	2.08	0.010	0.11	0.2	0.06	3.2	<0.1	<0.05	6	0.5
L5150 N 4550 E	Soil	0.9	27.5	34.5	125	0.2	10.3	9.5	343	2.81	63.9	0.5	2.3	2.0	24	1.0	8.7	0.2	58	0.24	0.059	8	10	0.41	95	0.048	<20	1.52	0.014	0.06	0.2	0.02	3.0	0.1	<0.05	4	<0.5
L5150 N 4575 E	Soil	0.6	25.9	35.2	147	0.4	10.7	9.6	244	2.70	72.0	0.5	2.4	2.0	21	2.4	9.6	0.2	55	0.20	0.054	6	13	0.42	81	0.048	<20	1.74	0.016	0.08	0.2	0.02	2.9	<0.1	<0.05	4	<0.5
L5150 N 4600 E	Soil	1.2	15.4	42.1	350	0.4	9.0	7.0	199	3.42	125.0	0.3	4.3	1.4	15	1.5	11.0	0.2	72	0.12	0.036	4	13	0.35	71	0.048	<20	1.95	0.012	0.04	0.3	0.03	2.5	<0.1	<0.05	6	<0.5
L5150 N 4625 E	Soil	1.0	11.4	208.2	190	1.0	5.5	7.5	639	3.02	104.9	0.2	1.7	0.9	16	3.0	52.5	0.2	72	0.11	0.102	4	8	0.19	66	0.022	<20	1.27	0.008	0.06	0.3	0.03	1.8	<0.1	<0.05	7	<0.5
L5150 N 4650 E	Soil	1.2	14.4	32.7	181	0.3	9.1	8.2	235	3.42	99.8	0.3	2.6	1.2	15	1.3	7.6	0.2	76	0.12	0.065	4	13	0.38	74	0.028	<20	1.84	0.009	0.07	0.2	0.01	2.5	<0.1	<0.05	6	<0.5
L5150 N 4675 E	Soil	1.1	17.9	24.8	107	<0.1	9.1	7.1	202	2.82	59.6	0.3	<0.5	1.1	11	0.3	7.6	0.2	63	0.13	0.091	5	12	0.37	58	0.031	<20	1.39	0.009	0.06	5.1	0.01	2.5	<0.1	<0.05	5	<0.5
L5150 N 4700 E	Soil	1.3	6.9	32.9	161	0.3	6.3	5.1	144	3.40	81.6	0.2	2.2	1.0	8	1.2	7.8	0.2	71	0.08	0.116	3	12	0.23	48	0.022	<20	1.78	0.008	0.05	0.2	0.04	2.0	<0.1	<0.05	7	<0.5
L5150 N 4725 E	Soil	1.4	8.6	31.1	174	0.5	9.0	6.9	185	2.98	74.3	0.3	0.9	1.2	12	0.9	7.1	0.2	63	0.11	0.179	3	12	0.30	72	0.031	<20	2.35	0.010	0.05	0.3	0.05	2.0	<0.1	<0.05	6	<0.5
L5150 N 4750 E	Soil	0.8	13.4	34.9	94	0.2	6.5	6.4	155	2.54	57.7	0.3	11.6	1.6	15	0.5	9.5	0.2	65	0.13	0.047	5	11	0.32	68	0.042	<20	1.51	0.011	0.05	0.3	0.02	2.2	<0.1	<0.05	5	<0.5
L5150 N 4775 E	Soil	0.9	11.2	46.0	174	0.5	8.4	8.7	174	2.97	84.2	0.6	12.6	2.4	12	3.6	8.1	0.2	67	0.10	0.063	5	13	0.26	82	0.048	<20	2.20	0.012	0.07	0.2	0.05	2.6	0.1	<0.05	6	<0.5
L5150 N 4800 E	Soil	1.2	19.5	50.5	197	0.2	10.4	11.2	378	3.86	129.1	0.5	2.2	1.7	14	2.0	10.6	0.2	84	0.14	0.088	5	17	0.43	109	0.047	<20	2.57	0.014	0.08	0.2	0.04	3.4	<0.1	<0.05	6	0.6
L5150 N 4825 E	Soil	1.2	18.2	45.5	204	0.3	11.4	11.4	320	3.72	125.7	0.4	31.8	1.6	11	1.3	12.1	0.2	81	0.09	0.093	4	15	0.40	99	0.035	<20	2.65	0.011	0.06	0.3	0.04	3.2	<0.1	<0.05	6	<0.5
L5150 N 4850 E	Soil	1.0	7.2	19.4	110	0.1	4.3	4.5	158	2.61	50.2	0.3	<0.5	1.4	7	0.7	3.5	0.2	64	0.05	0.094	3	8	0.17	47	0.024	<20	1.44	0.007	0.04	0.3	0.03	1.4	<0.1	<0.05	6	<0.5
L5150 N 4875 E	Soil	1.1	13.7	27.6	125	0.2	8.2	7.7	235	3.05	71.7	0.4	1.4	1.5	9	0.6	4.9	0.2	69	0.08	0.091	3	14	0.31	70	0.031	<20	1.88	0.008	0.06	0.5	0.04	2.3	<0.1	<0.05	6	<0.5
L5150 N 4900 E	Soil	1.1	4.7	21.1	98	<0.1	4.4	3.6	192	3.17	73.2	0.2	<0.5	0.6	12	0.6	3.8	0.2	97	0.12	0.146	3	10	0.18	48	0.043	<20	1.11	0.009	0.05	0.2	0.02	1.4	<0.1	<0.05	10	<0.5
L5150 N 4925 E	Soil	1.3	23.4	63.2	184	0.5	9.4	10.3	356	3.44	116.5	0.6	3.8	1.5	18	1.5	15.6	0.2	79	0.17	0.087	6	13	0.34	101	0.043	<20	2.06	0.013	0.09	0.2	0.05	2.8	<0.1	<0.05	6	<0.5
L5150 N 4950 E	Soil	1.5	16.9	45.0	186	0.2	7.1	7.0	212	3.97	163.3	0.3	1.8	1.3	19	1.4	15.3	0.3	104	0.16	0.063	4	14	0.28	58	0.041	<20	1.61	0.012	0.06	0.2	0.01	2.4	<0.1	<0.05	8	<0.5
L5150 N 4975 E	Soil	1.6	21.7	24.9	174	1.3	7.1	6.4	136	3.19	250.7	1.3	4.3	0.7	87	3.1	13.8	0.3	83	0.80	0.035	7	12	0.28	87	0.029	<20	2.00	0.019	0.05	1.0	0.05	2.8	<0.1	<0.05	9	1.3
L5150 N 5025 E	Soil	1.3	58.1	96.6	524	1.1	12.9	10.8	671	3.10	277.5	1.9	6.3	1.8	101	9.2	27.4	0.3	68	1.03	0.053	10	15	0.43	144	0.056	<20	2.10	0.018	0.11	0.2	0.06	4.2	0.1	<0.05	6	1.3
L5150 N 5050 E	Soil	1.0	58.1	90.9	566	1.6	12.5	9.8	678	2.91	234.5	1.2	10.5	1.2	123	10.3	31.1	0.3	58	1.39	0.065	9	14	0.44	152	0.048	<20	2.04	0.018	0.12	0.2	0.08	3.8	0.2	0.06	5	1.5
L5150 N 5075 E	Soil	0.8	54.4	109.0	684	1.0	13.8	11.6	809	3.49	262.0	1.3	7.6	3.0	75	8.9	28.8	0.3	73	0.75	0.073	10	16	0.51	133	0.062	<20	2.15	0.022	0.18	0.2	0.06	4.2	0.1	<0.05	6	0.7
L5150 N 5100 E	Soil	1.0	41.1	79.1	394	1.1	11.5	9.0	489	2.91	196.7	1.2	7.1	1.4	77	4.8	26.4	0.2	63	0.85	0.075	9	13	0.45	111	0.047	<20	1.67	0.023	0.11	0.2	0.05	3.2	0.1	<0.05	5	1.1
L5200 N 4200 E	Soil	4.4	113.1	124.5	217	0.7	11.5	60.2	5007	3.89	181.3	0.5	1.7	0.2	99	5.8	19.0	0.9	50	0.90	0.201	12	11	0.29	70	0.007	<20	1.69	0.010	0.04	0.1	0.09	1.5	<0.1	0.13	6	1.2
L5200 N 4225 E	Soil	4.2	160.7	146.6	527	1.7	19.5	73.6	7869	4.17	234.0	0.5	2.4	0.3	112	28.5	30.8	1.0	57	1.58	0.302	20	14	0.32	167	0.009	<20	1.98	0.013	0.06	0.1	0.11	2.2	0.1	0.15	6	2.0
L5200 N 4250 E	Soil	4.4	129.6	102.6	262	0.9	16.9	58.9	2602	4.09	471.9	0.5	3.4	0.2	103	5.7	24.3	0.9	62	1.07	0.154	14	15	0.32	110	0.008	<20	1.96	0.019	0.05	0.1	0.08	1.7	<0.1	0.10	6	1.5
L5200 N 4275 E	Soil	4.6	70.3	161.6	249	0.8	9.5	45.2	2233	4.90	368.9	0.4	2.0	0.4	63	6.1	45.0	1.0	71	0.96	0.121	11	13	0.29	68	0.007	<20	2.12	0.011	0.06	0.2	0.08	1.9	<0.1	0.09	8	1.2
L5200 N 4275AE	Soil	2.8	196.1	1539.7	2618	77.0	20.4	54.2	8131	6.45	1076.4	1.9	219.2	0.7	61	95.3	416.3	0.5	51	0.52	0.259	12	11	0.23	123	0.013	<20	2.45	0.012	0.09	<0.1	0.54	3.2	0.1	0.09	6	1.1
L5200 N 4300 E	Soil	1.2	49.0	50.9	143	0.7	10.3	14.0	742	3.29	92.9	0.5	2.9	0.9	134	2.2	15.1	0.2	54	1.54	0.047	10	12	0.47	98	0.009	<20	1.78	0.023	0.06	0.3	0.03	4.3	<0.1	0.07	5	1.5
L5200 N 4325 E	Soil	0.8	78.5	52.2	215	0.6	9.8	14.8	1071	3.40	150.8	0.6	3.1	0.8	97	2.3	13.8	0.2	55	1.04	0.100	10	12	0.50	116	0.008	<20	1.85	0.023	0.07	0.1	0.06	4.3	0.1	0.06	6	1.3
L5200 N 4350 E	Soil	2.1	37.1	56.6	235	0.5	9.0	13.3	755	3.69	175.2	0.4	1.0	0.7	41	3.4	13.1	0.2	59	0.50	0.060	6	12	0.48	62	0.008	<20	2.26	0.011	0.08	0.1	0.03	3.2	<0.1	0.05	7	<0.5
L5200 N 4375 E	Soil	3.6	70.8	1258.2	1019	13.4	11.5	31.1	2993	5.14	1179.2	0.6	13.3	0.4	123	22.4	201.5	0.5	59	0.59	0.143	14	15	0.41	99	0.011	<20	2.99	0.019	0.05	0.1	0.31	3.4	<0.1	0.08	7	1.3
L5200 N 4400 E	Soil	2.5	87.5	1391.0	1747	9.9	13.2	31.9	3312	4.99	1082.2	0.6	8.4	0.7	157	57.5	222.0	0.5	59	0.76	0.110	17	15	0.37	133	0.012	<20	2.69	0.013	0.06	0.1	0.38	4.6	<0.1	<0.05	6	1.1
L5200 N 4425 E	Soil	1.8	41.2	1477.1	1481	2.8	9.9	20.8	2253	3.96	295.1	0.4	1.9	0.9	46	44.5	157.5	0.5	73	0.42	0.163	8	16	0.29	129	0.014	<20	1.87	0.011	0.09	0.1	0.18	3.6	<0.1	<0.05	7	0.6
L5200 N 4450 E	Soil	0.8	13.3	34.2	180	0.3	3.9	5.7	450	1.96	28.3	0.2	3.7	0.9	21	6.7	5.6	0.2	50	0.17	0.040	6	9	0.11	104	0.007	<20	1.09	0.009	0.06	0.2	0.03	1.6	<0.1	<0.05	5	<0.5
L5200 N 4475 E	Soil	1.7	8.8	45.5	192	0.4	5.4	5.4	167	5.60	117.8	0.4	1.8	1.4	11	1.8	7.0	0.3	126	0.08	0.184	5	15	0.21	77	0.012	<20	2.35	0.009	0.06	0.3	0.06	2.8	<0.1	<0.05	12	<0.5
L5200 N 4500 E	Soil	1.4	7.5	36.4	129	<0.1	6.3	5.0	157	3.83	91.5	0.3	1.2	1.4	11	1.5	7.4	0.3	96	0.09	0.057	5	14	0.23	64	0.035	<20	1.66	0.008	0.05	0.4	0.02	2.1	<0.1	<0.05	8	<0.5
L5200 N 4525 E	Soil	2.2	23.2	41.1	203	0.3	8.2	8.6	192	4.50	119.8	0.5	1.5	3.0	24	1.9	10.9	0.3	92	0.12	0.037	4	13	0.29	68	0.023	<20	2.53	0.008	0.07	0.2	0.04	2.8	<0.1	<0.05	8	0.6
L5200 N 4550 E	Soil	0.8	25.9	37.9	207	0.3	9.4	8.9	386	2.96	114.7	0.7	4.5	2.5	48	2.8	21.5	0.2	80	0.57	0.078	9	15	0.45	75	0.073	<20	1.35	0.020	0.11	0.2	0.02	3.7	0.1	<0.05	4	0.8
L5200 N 4575 E	Soil	1.4	36.4	57.9	259	0.7	12.6	14.9	522	3.70	174.1	1.0	5.7	2.8	80	3.0	24.4	0.3	91	0.79	0.034	9	17	0.48	130	0.053	<20	2.36	0.021	0.10	0.2	0.04	4.3	0.1	<0.05	6	1.0
L5200 N 4600 E	Soil	2.3	82.7	241.3	571	1.4	16.4	41.2	875	6.49	578.4	0.9	18.0	3.0	15	3.9	92.8	0.7	67	0.11	0.096	14	14	0.31	91	0.005	<20	4.13	0.009	0.05	0.2	0.12	5.1	0.1	<0.05	7	0.8
L5200 N 4700 E	Soil	1.9	26.1	53.2	188	0.5	10.5	9.3	198	3.95	115.2	0.5	3.0	2.0	15	1.1	17.2	0.2	91	0.13	0.041	6	16	0.33	98	0.022	<20	2.17	0.011	0.07	0.2	0.03	3.2	0.1	<0.05	7	<0.5
L5200 N 5025 E	Soil	2.4	51.5	1647.2	2264	5.9	11.1	23.3	1626	5.50	930.7	1.4	31.8	3.3	42	14.7	282.5	0.6	100	0.44	0.076	8	17	0.49	106	0.019	<20	2.32	0.016	0.12	0.3	0.20	4.7	0.2	<0.05	7	0.7
L5200 N 5050 E	Soil	1.0	35.0	106.4	396	0.5	13.5	11.1	690	3.06	130.1	1.1	7.6	3.6	45	7.1	43.2	0.2	61	0.51	0.073	10	16	0.49	104	0.059	<20	1.43	0.028	0.13	0.2	0.03	4.2	0.1	<0.05	5	0.6
L5200 N 5075 E	Soil	0.9	43.5	225.2	1302	1.4	12.3	13.1	747	3.46	196.3	1.1	4.5	2.6	61	13.3	67.3	0.2	87	0.77	0.104	10	16	0.57	107	0.079	<20	1.55	0.030	0.12	0.2	0.04	4.3	<0.1	<0.05	5	0.5
L5200 N 5100 E	Soil	0.8	22.6	106.3	303	0.6	11.3	10.7	468	2.92	100.7	0.6	4.0	1.4	44	4.0	35.9	0.2	62	0.45	0.056	8	15	0.46	115	0.028	<20	1.60	0.018	0.08	0.2	0.02	3.3	<0.1	<0.05	5	<0.5
L5200 N 5125 E	Soil	1.3	42.3	889.1	1147	4.6	10.8	11.5	1841	3.12	579.3	1.1	19.8	2.0	52	21.4	292.8	0.3	54	0.63	0.087	8	12	0.40	86	0.035	<20	1.29	0.021	0.08	0.2	0.11	3.2	<0.1	<0.05	4	<0.5
L5200 N 5150 E	Soil	2.0	76.4	2633.7	2655	11.6	10.2	21.0	4505	4.97	1476.7	2.1	54.6	2.0	43	49.8	763.9	0.7	60	0.47	0.071	8	11	0.40	97	0.025	<20	1.56	0.016	0.10	0.1	0.22	4.0	0.2	0.06	5	0.8
L5250 N 4200 E	Soil	3.5	60.6	89.0	325	0.7	9.4	24.9	1065	3.71	216.9	0.5	1.6	0.9	63	8.3	20.6	0.6	61	0.58	0.113	7	12	0.27	83	0.006	<20	2.44	0.010	0.05	0.2	0.08	2.6	<0.1	0.06	7	0.8
L5250 N 4225 E	Soil	1.7	57.4	506.9	1223	4.5	10.2	23.9	1999	2.16	443.1	0.3	6.0	0.2	150	65.4	127.7	0.3	28	1.94	0.117	7	11	0.31	62	0.006	<20	0.88	0.014	0.04	<0.1	0.23	1.8	<0.1	0.19	2	0.5
L5250 N 4250 E	Soil	3.8	116.6	1308.7	869	12.1	18.3	35.1	2837	4.66	1121.9	0.5	4.9	0.3	86	39.9	301.8	0.9	56	0.85	0.153	11	15	0.30	91	0.006	<20	1.56	0.010	0.05	0.2	0.26	2.7	<0.1	0.09	5	1.8
L5250 N 4275 E	Soil	3.0	86.9	1170.5	632	5.5	13.3	52.7	3848	4.72	618.4	0.4	2.4	0.4	81	21.6	304.0	0.7	67	0.85	0.171	12	16	0.34	94	0.008	<20	2.12	0.012	0.07	0.2	0.14	3.1	<0.1	0.10	7	0.9
L5250 N 4300 E	Soil	3.1	75.8	525.2	642	1.8	12.2	46.2	3448	4.81	728.7	0.4	2.5	0.4	78	19.3	99.6	0.7	68	0.87	0.260	9	15	0.27	132	0.008	<20	1.95	0.011	0.17	0.1	0.09	2.8	<0.1	0.07	8	1.0
L5250 N 4325 E	Soil	2.2	18.7	137.0	396	0.5	9.5	11.9	487	4.43	306.3	0.3	1.7	0.8	46	8.6	32.4	0.4	80	0.31	0.065	5	14	0.31	95	0.010	<20	1.97	0.007	0.08	0.2	0.04	2.8	<0.1	<0.05	9	<0.5
L5250 N 4350 E	Soil	2.5	26.6	163.8	444	0.4	7.0	23.4	1322	4.17	350.9	0.3	1.5	0.5	37	7.5	34.0	0.5	72	0.24	0.092	6	13	0.25	107	0.006	<20	1.78	0.007	0.07	0.3	0.04	2.3	<0.1	<0.05	7	<0.5
L5250 N 4375 E	Soil	1.7	12.1	54.3	283	0.2	8.5	7.4	356	3.34	113.1	0.2	2.9	0.6	21	3.8	11.1	0.3	84	0.12	0.092	6	16	0.24	116	0.014	<20	1.53	0.009	0.07	0.2	0.02	2.2	<0.1	<0.05	8	<0.5
L5250 N 4400 E	Soil	1.2	15.3	41.2	197	0.2	9.1	8.2	310	3.54	97.4	0.3	1.0	1.2	17	2.1	8.0	0.2	69	0.17	0.207	5	14	0.37	70	0.028	<20	1.93	0.007	0.08	0.2	0.03	2.9	<0.1	<0.05	6	<0.5
L5250 N 4425 E	Soil	1.2	18.4	39.4	116	0.2	7.6	6.0	206	4.30	105.8	0.3	1.7	1.1	8	1.1	6.8	0.2	95	0.08	0.177	5	15	0.27	68	0.015	<20	1.86	0.011	0.06	0.2	0.02	2.9	<0.1	<0.05	7	<0.5
L5250 N 4450 E	Soil	1.9	13.9	37.7	190	0.2	8.9	7.3	191	5.23	106.7	0.3	1.0	1.3	10	1.2	6.5	0.2	105	0.07	0.184	5	16	0.28	75	0.013	<20	2.48	0.007	0.05	0.2	0.03	3.1	<0.1	<0.05	8	<0.5
L5250 N 4475 E	Soil	2.1	14.5	39.4	233	0.2	12.7	9.1	232	4.35	92.2	0.3	27.9	1.5	25	5.7	7.8	0.2	64	0.25	0.112	4	16	0.35	66	0.020	<20	3.31	0.008	0.06	0.5	0.07	3.2	<0.1	<0.05	6	<0.5
L5250 N 4725 E	Soil	1.0	24.1	197.7	825	1.6	10.9	12.3	320	3.47	237.5	0.5	11.0	2.0	20	4.9	62.2	0.3	90	0.18	0.052	5	13	0.42	95	0.050	<20	2.14	0.012	0.07	0.2	0.04	3.0	<0.1	<0.05	6	<0.5
L5250 N 4750 E	Soil	1.4	15.0	193.5	1019	2.4	9.3	12.9	264	4.06	253.9	0.5	19.0	2.2	16	3.5	61.8	0.3	102	0.14	0.045	5	14	0.40	100	0.068	<20	2.41	0.010	0.08	0.3	0.04	3.1	0.1	<0.05	6	<0.5
L5250 N 4775 E	Soil	1.0	6.6	57.6	280	0.4	7.7	8.5	221	2.58	80.1	0.3	1.4	1.3	15	3.6	15.3	0.2	68	0.11	0.042	4	11	0.26	75	0.045	<20	1.65	0.009	0.07	0.3	0.03	1.9	<0.1	<0.05	5	<0.5
L5250 N 4800 E	Soil	1.1	12.3	46.4	146	0.1	6.8	6.7	201	2.75	82.5	0.3	3.9	1.3	14	0.8	17.2	0.2	71	0.17	0.081	5	12	0.28	61	0.046	<20	1.46	0.010	0.09	0.3	0.01	2.2	<0.1	<0.05	6	<0.5
L5250 N 4825 E	Soil	2.9	22.6	49.7	147	0.3	9.3	9.9	303	2.82	93.0	0.6	4.8	2.2	21	1.3	20.7	0.2	67	0.22	0.057	7	14	0.37	87	0.063	<20	1.51	0.013	0.10	0.2	0.03	3.1	<0.1	<0.05	5	<0.5
L5250 N 4850 E	Soil	0.7	34.2	49.4	165	0.3	10.4	13.4	431	3.05	87.6	0.7	11.5	2.3	28	0.9	21.4	0.2	84	0.38	0.076	9	15	0.54	108	0.102	<20	1.60	0.020	0.14	0.2	0.02	3.3	0.1	<0.05	5	<0.5
L5250 N 4875 E	Soil	0.8	28.7	44.1	176	0.3	13.3	11.7	302	3.18	103.3	0.6	6.5	2.4	23	1.0	18.3	0.2	71	0.22	0.050	8	15	0.48	127	0.061	<20	2.11	0.012	0.11	0.3	0.02	3.6	0.1	<0.05	6	<0.5
L5250 N 4900 E	Soil	0.7	9.3	109.3	392	1.0	7.9	11.7	360	2.80	79.4	0.5	3.5	1.5	17	3.4	25.8	0.1	55	0.20	0.073	6	12	0.27	83	0.038	<20	1.86	0.009	0.06	0.2	0.03	2.2	<0.1	<0.05	5	<0.5
L5250 N 4925 E	Soil	1.6	22.3	818.7	369	2.0	3.7	3.9	326	3.01	331.9	0.4	8.4	0.6	25	9.0	179.5	0.4	69	0.19	0.064	4	11	0.10	65	0.017	<20	1.03	0.009	0.07	0.2	0.03	1.4	<0.1	0.07	6	<0.5

L5250 N 4950 E	Soil	2.2	29.1	675.1	537	12.5	4.3	4.2	391	4.14	733.3	0.4	13.6	1.4	12	5.9	130.4	0.5	82	0.06	0.042	4	11	0.14	74	0.007	<20	1.31	0.008	0.06	0.2	0.06	2.3	0.2	<0.05	6	<0.5
L5250 N 4975 E	Soil	1.7	26.6	421.8	870	2.8	9.7	15.9	1013	4.97	627.5	0.2	6.0	1.0	49	5.5	78.8	0.3	86	0.43	0.093	4	19	0.48	89	0.015	<20	2.04	0.009	0.10	0.2	0.07	3.4	0.1	<0.05	8	<0.5
L5250 N 5025 E	Soil	1.7	49.9	1738.3	1929	12.4	8.0	8.7	1050	4.21	1064.4	1.2	43.8	1.9	13	11.2	202.3	0.5	67	0.14	0.062	6	14	0.32	79	0.012	<20	1.88	0.008	0.06	0.2	0.11	3.2	0.2	<0.05	6	<0.5
L5250 N 5050 E	Soil	0.7	32.9	98.2	968	1.1	10.6	10.7	552	2.82	230.4	1.3	8.8	1.8	44	10.4	31.8	0.2	56	0.57	0.104	9	14	0.47	62	0.053	<20	1.24	0.027	0.07	0.2	0.04	3.1	<0.1	<0.05	4	<0.5
L5250 N 5075 E	Soil	0.5	19.7	18.7	75	0.2	11.3	8.8	390	2.60	44.0	0.4	2.1	1.7	20	0.5	3.8	0.1	48	0.26	0.073	7	15	0.42	75	0.034	<20	1.21	0.015	0.06	0.2	0.02	2.8	<0.1	<0.05	4	<0.5
L5250 N 5100 E	Soil	0.5	14.5	11.4	103	0.1	9.2	6.5	290	2.36	40.0	0.3	2.6	0.8	20	1.0	3.0	0.1	45	0.24	0.069	5	14	0.35	59	0.022	<20	1.11	0.009	0.06	0.2	0.03	2.0	<0.1	<0.05	4	<0.5
L5250 N 5125 E	Soil	1.2	42.0	1848.2	2304	9.6	8.8	13.3	2173	4.06	878.3	1.1	48.5	1.5	34	28.1	453.6	0.3	80	0.45	0.100	7	14	0.38	57	0.044	<20	1.04	0.014	0.10	0.2	0.14	2.5	0.1	<0.05	4	<0.5
L5250 N 5150 E	Soil	1.5	58.7	2110.3	2843	10.7	10.3	15.5	2595	4.54	1079.1	1.6	37.6	2.1	26	29.7	447.2	0.4	78	0.33	0.097	8	14	0.47	69	0.052	<20	1.33	0.015	0.09	0.4	0.16	3.0	0.1	<0.05	5	0.8
L5300 N 4200 E	Soil	1.5	34.9	34.1	152	0.5	10.4	10.4	283	3.77	197.5	0.2	0.9	0.8	29	0.7	4.4	0.2	65	0.11	0.120	4	13	0.36	100	0.009	<20	2.20	0.009	0.06	0.2	0.03	2.7	<0.1	<0.05	8	<0.5
L5300 N 4225 E	Soil	0.8	23.2	32.5	135	0.2	12.0	12.2	290	3.33	180.3	0.3	3.0	0.7	93	0.6	3.4	0.2	66	0.16	0.046	5	16	0.51	106	0.015	<20	2.57	0.012	0.09	0.2	0.03	2.9	0.1	<0.05	8	<0.5
L5300 N 4250 E	Soil	1.9	36.4	47.7	274	0.2	12.7	17.4	354	4.40	170.8	0.2	4.3	0.8	124	4.5	4.8	0.3	119	0.61	0.027	4	17	0.49	167	0.025	<20	2.73	0.016	0.12	0.2	0.05	4.5	0.1	<0.05	12	<0.5
L5300 N 4275 E	Soil	1.1	58.0	47.0	136	0.4	14.0	18.3	603	3.61	269.0	0.4	7.5	0.6	34	2.1	6.8	0.3	74	0.29	0.062	7	22	0.63	90	0.030	<20	2.35	0.014	0.06	0.3	0.05	3.1	<0.1	<0.05	7	<0.5
L5300 N 4300 E	Soil	1.3	57.6	48.4	273	0.2	7.9	17.6	501	3.30	132.6	0.2	22.4	0.3	47	7.0	4.3	0.3	74	0.24	0.068	4	15	0.38	143	0.024	<20	1.96	0.014	0.09	0.2	0.05	3.0	<0.1	<0.05	10	<0.5
L5300 N 4325 E	Soil	1.1	55.4	88.9	369	0.5	12.7	22.2	708	3.90	248.3	0.2	1.9	0.2	65	9.3	10.1	0.4	86	0.46	0.057	4	17	0.40	167	0.017	<20	2.16	0.012	0.08	1.8	0.05	2.5	0.1	<0.05	10	<0.5
L5300 N 4350 E	Soil	1.2	49.3	200.5	325	0.6	7.6	21.0	2344	2.58	186.1	0.2	8.1	<0.1	71	10.3	27.1	0.3	50	0.79	0.105	3	11	0.23	201	0.013	<20	1.41	0.010	0.13	0.1	0.16	1.0	<0.1	<0.05	7	<0.5
L5300 N 4375 E	Soil	1.0	15.4	86.0	167	0.9	5.4	7.5	304	2.78	137.7	0.2	1.7	0.2	26	3.1	23.8	0.2	57	0.17	0.061	3	12	0.26	73	0.011	<20	1.20	0.007	0.06	0.2	0.04	1.3	<0.1	<0.05	7	<0.5
L5300 N 4400 E	Soil	1.0	14.2	105.1	196	0.4	6.9	5.7	216	3.49	132.4	0.3	7.9	0.3	30	3.0	17.3	0.2	73	0.27	0.083	4	14	0.23	90	0.013	<20	1.70	0.010	0.07	0.2	0.05	1.9	<0.1	<0.05	7	<0.5
L5300 N 4425 E	Soil	1.2	9.2	19.3	114	0.2	5.4	3.5	141	2.84	57.3	0.2	<0.5	0.8	13	1.8	1.6	0.2	70	0.09	0.095	5	12	0.15	92	0.010	<20	1.32	0.007	0.05	0.1	0.04	1.8	<0.1	<0.05	7	<0.5
L5300 N 4450 E	Soil	1.6	12.3	27.3	134	0.2	7.1	5.6	157	3.70	81.0	0.3	1.2	1.3	13	1.7	4.3	0.2	73	0.14	0.145	4	14	0.21	65	0.012	<20	2.03	0.008	0.06	0.2	0.05	2.2	<0.1	<0.05	7	<0.5
L5300 N 4475 E	Soil	1.2	6.6	39.0	100	0.2	5.2	3.9	156	4.23	80.6	0.2	2.3	1.0	5	0.9	2.3	0.2	90	0.04	0.193	5	14	0.16	60	0.011	<20	1.46	0.006	0.05	0.2	0.03	2.0	<0.1	<0.05	9	<0.5
L5300 N 4500 E	Soil	1.8	8.9	38.9	112	0.3	5.4	4.6	166	4.55	124.2	0.2	148.0	1.0	12	0.7	3.4	0.2	101	0.10	0.191	4	14	0.19	74	0.008	<20	1.79	0.007	0.06	0.2	0.03	2.2	<0.1	<0.05	10	<0.5
L5300 N 4525 E	Soil	1.1	10.7	35.7	101	0.8	5.4	4.2	129	2.67	74.4	0.3	3.1	1.2	7	0.8	7.8	0.2	61	0.06	0.038	4	12	0.25	48	0.037	<20	1.30	0.009	0.06	0.2	0.04	1.9	<0.1	<0.05	6	<0.5
L5300 N 4550 E	Soil	1.4	27.2	159.2	532	1.9	8.7	9.9	828	2.83	150.8	0.6	14.6	1.4	20	3.7	36.0	0.2	58	0.20	0.057	7	14	0.40	81	0.038	<20	1.50	0.015	0.09	0.2	0.04	2.5	<0.1	<0.05	5	<0.5
L5300 N 4600 E	Soil	1.3	23.2	148.0	432	2.0	8.7	8.7	650	2.70	128.2	0.5	5.8	1.3	18	2.9	32.2	0.2	55	0.18	0.060	6	14	0.39	73	0.037	<20	1.39	0.015	0.09	0.2	0.04	2.5	<0.1	<0.05	5	<0.5
L5300 N 4625 E	Soil	1.5	27.2	168.9	480	1.6	8.7	10.5	881	2.76	153.4	0.5	8.3	1.4	19	3.8	37.2	0.2	54	0.19	0.055	7	13	0.41	82	0.035	<20	1.46	0.014	0.09	0.2	0.05	2.5	<0.1	<0.05	5	<0.5
L5300 N 4650 E	Soil	1.5	36.6	159.7	508	2.3	9.4	10.8	1109	2.91	206.1	0.7	21.1	1.6	22	4.4	37.8	0.2	52	0.22	0.044	7	14	0.42	82	0.038	<20	1.36	0.014	0.10	0.2	0.05	2.7	0.1	<0.05	4	<0.5
L5300 N 4750 E	Soil	1.4	41.3	194.5	1484	1.5	7.9	10.2	633	3.65	397.5	0.8	56.0	1.7	21	3.9	41.8	0.7	75	0.31	0.090	7	12	0.47	73	0.034	<20	1.93	0.011	0.07	0.2	0.06	3.1	0.1	<0.05	6	<0.5
L5300 N 5025 E	Soil	1.0	37.7	946.6	1892	3.6	9.3	10.1	783	4.05	667.4	1.4	26.0	1.8	23	26.9	98.6	0.4	73	0.22	0.122	8	15	0.35	148	0.030	<20	2.19	0.009	0.10	0.2	0.08	3.9	0.1	<0.05	7	0.6
L5300 N 5050 E	Soil	1.8	58.3	1553.6	1933	10.6	11.1	14.9	1086	5.18	1123.9	1.2	43.8	2.3	16	8.7	167.9	0.5	79	0.17	0.084	7	15	0.40	75	0.017	<20	2.74	0.010	0.08	0.2	0.22	4.4	0.2	<0.05	7	0.6
L5300 N 5075 E	Soil	1.4	42.0	621.7	1560	1.8	9.7	18.0	769	5.11	510.9	0.7	24.0	2.9	23	5.3	104.7	0.3	110	0.29	0.106	8	15	0.64	85	0.099	<20	2.35	0.018	0.07	0.3	0.07	3.9	0.1	<0.05	7	<0.5
L5300 N 5100 E	Soil	1.2	30.9	405.5	1017	1.8	8.9	12.7	818	3.66	355.9	0.8	8.6	1.4	26	10.5	53.0	0.2	78	0.27	0.114	7	15	0.38	125	0.026	<20	2.04	0.012	0.06	0.2	0.05	3.2	<0.1	<0.05	6	<0.5
L5300 N 5125 E	Soil	1.1	24.1	269.6	1045	2.1	7.8	12.7	518	3.60	375.1	0.7	7.9	2.4	22	4.4	73.6	0.2	89	0.34	0.092	7	16	0.48	67	0.073	<20	1.45	0.012	0.11	0.3	0.05	2.6	<0.1	<0.05	6	<0.5
L5300 N 5150 E	Soil	1.7	70.8	3089.7	3003	16.8	8.4	17.9	5271	5.05	1794.4	1.4	96.3	1.4	57	67.2	891.8	0.6	46	0.65	0.080	6	11	0.32	82	0.015	<20	1.04	0.012	0.09	0.1	0.36	3.1	0.1	0.11	4	0.8
L5400 N 4225 E	Soil	1.5	140.6	144.8	1337	4.6	28.0	59.9	2609	4.15	787.9	1.1	21.0	0.5	63	12.6	35.2	0.2	52	0.47	0.141	15	15	0.42	131	0.011	<20	3.86	0.011	0.09	0.2	0.14	2.9	0.1	0.09	8	1.6
L5400 N 4250 E	Soil	2.7	43.7	517.9	940	1.9	11.4	32.1	3795	5.71	1099.2	0.3	5.9	0.5	71	10.5	60.1	0.3	82	0.68	0.069	3	16	0.39	113	0.005	<20	2.46	0.008	0.11	0.2	0.06	3.1	0.1	<0.05	9	<0.5
L5400 N 4275 E	Soil	2.5	37.1	260.2	357	1.3	9.4	16.0	1491	3.32	485.5	0.2	2.4	0.1	43	8.2	56.2	0.3	60	0.22	0.053	4	14	0.24	89	0.008	<20	1.49	0.007	0.06	0.1	0.06	1.3	<0.1	<0.05	6	<0.5
L5400 N 4300 E	Soil	3.0	61.5	518.9	489	1.5	9.4	31.0	2647	4.72	673.5	0.3	9.6	0.1	41	9.0	76.8	0.4	68	0.30	0.148	3	13	0.26	131	0.007	<20	2.36	0.009	0.07	0.1	0.09	1.3	<0.1	<0.05	6	0.8
L5400 N 4325 E	Soil	3.1	83.0	315.3	475	2.2	9.4	15.6	1352	3.95	519.5	0.4	1.7	0.4	63	12.8	43.6	0.3	56	0.54	0.091	5	11	0.17	117	0.005	<20	2.24	0.009	0.06	0.2	0.10	1.9	<0.1	<0.05	6	0.8
L5400 N 4350 E	Soil	3.2	50.4	293.9	774	1.7	8.4	19.1	1519	4.59	412.5	0.3	6.3	0.7	40	12.7	34.3	0.3	69	0.27	0.053	5	12	0.19	110	0.005	<20	2.10	0.010	0.06	0.1	0.07	2.4	<0.1	<0.05	8	0.6
L5400 N 4375 E	Soil	2.5	67.3	178.4	583	3.3	12.3	15.3	696	4.38	697.5	0.4	4.1	0.4	67	11.4	32.2	0.3	74	0.71	0.052	7	14	0.32	121	0.012	<20	2.31	0.012	0.09	0.2	0.06	2.6	0.1	<0.05	8	0.5
L5400 N 4400 E	Soil	1.9	20.1	50.3	202	0.2	10.1	9.1	252	4.35	121.8	0.3	6.1	1.2	16	2.7	9.8	0.2	79	0.16	0.039	5	14	0.36	98	0.017	<20	1.89	0.010	0.06	0.2	0.03	3.0	<0.1	<0.05	7	<0.5
L5400 N 4425 E	Soil	1.3	28.9	169.4	328	1.1	9.0	10.6	409	3.36	214.2	0.5	4.7	1.3	24	3.5	17.6	0.2	69	0.23	0.032	6	13	0.36	113	0.016	<20	2.24	0.011	0.07	0.2	0.06	3.4	0.1	<0.05	7	0.7
L5400 N 4450 E	Soil	1.4	18.0	298.0	453	0.8	7.5	12.8	559	3.46	302.8	0.3	2.1	0.9	21	2.8	31.5	0.3	80	0.23	0.053	5	13	0.38	79	0.039	<20	1.72	0.009	0.09	0.2	0.04	2.5	<0.1	<0.05	6	<0.5
L5400 N 4475 E	Soil	1.4	43.5	254.1	170	1.7	6.0	4.4	129	1.85	77.7	0.4	6.5	0.4	29	17.2	30.8	0.2	49	0.26	0.028	6	8	0.10	65	0.019	<20	1.12	0.007	0.06	0.1	0.06	1.4	<0.1	<0.05	4	0.5
L5400 N 4500 E	Soil	1.5	116.7	2281.0	1877	20.1	14.7	24.6	2300	4.78	1267.0	0.5	23.8	0.4	52	36.9	270.5	0.9	55	0.68	0.084	9	12	0.48	88	0.009	<20	1.92	0.014	0.11	0.1	0.35	3.9	0.2	<0.05	5	1.7
L5400 N 4575 E	Soil	1.3	27.7	65.7	232	0.5	11.6	13.7	447	3.66	127.8	0.5	4.9	1.7	16	1.5	10.2	0.2	88	0.20	0.084	5	13	0.59	118	0.090	<20	2.03	0.013	0.20	0.2	0.03	2.7	0.2	<0.05	6	<0.5
L5400 N 4600 E	Soil	2.5	28.8	89.1	432	0.2	5.9	17.0	952	5.14	222.3	0.7	21.5	2.2	25	2.8	7.9	0.6	96	0.42	0.076	6	6	0.53	110	0.019	<20	2.00	0.009	0.20	0.1	0.03	3.5	0.2	<0.05	7	<0.5
L5400 N 4625 E	Soil	1.7	23.9	27.7	312	0.1	8.8	20.2	521	5.45	206.3	0.4	3.4	1.5	24	1.3	3.8	0.2	135	0.37	0.076	4	6	1.22	164	0.198	<20	2.58	0.020	0.21	0.2	0.01	3.1	0.2	<0.05	8	<0.5
L5400 N 4650 E	Soil	1.8	9.8	58.2	333	0.3	4.2	12.0	985	3.90	91.0	0.4	2.3	1.3	16	4.6	7.3	0.2	86	0.29	0.065	5	6	0.34	72	0.029	<20	1.18	0.014	0.13	0.1	0.03	2.4	0.1	<0.05	6	<0.5
L5400 N 4675 E	Soil	1.9	47.5	129.2	2712	3.8	7.8	13.9	1413	4.92	734.4	2.5	25.8	2.0	27	29.9	17.2	0.6	86	0.52	0.110	12	9	0.53	102	0.052	<20	2.19	0.012	0.12	0.2	0.13	3.7	0.2	<0.05	7	0.5
L5400 N 4700 E	Soil	3.5	87.1	122.0	1353	2.5	4.3	23.4	1960	6.28	665.8	1.8	38.6	3.5	30	17.1	42.9	1.4	91	0.72	0.149	14	3	0.72	89	0.069	<20	1.62	0.012	0.20	<0.1	0.10	7.1	0.2	<0.05	6	0.8
L5400 N 4725 E	Soil	2.3	105.9	529.4	1129	5.5	6.0	25.1	2991	6.03	1125.7	2.8	197.9	3.6	34	17.0	70.7	1.8	76	0.68	0.116	18	5	0.63	103	0.030	<20	1.53	0.013	0.16	0.2	0.15	8.0	0.2	<0.05	5	0.8
L5400 N 4750 E	Soil	2.3	78.6	185.4	659	3.2	6.5	22.6	2129	5.59	762.1	2.2	113.7	4.6	39	9.5	31.8	1.3	87	0.70	0.128	16	3	0.68	103	0.046	<20	1.46	0.016	0.21	0.1	0.12	8.0	0.2	<0.05	5	0.8
L5400 N 4775 E	Soil	2.0	49.8	110.6	301	0.9	5.1	19.6	1105	6.70	442.3	1.0	67.1	2.5	28	1.9	17.2	1.8	113	0.46	0.187	8	6	0.49	61	0.030	<20	1.41	0.013	0.25	0.2	0.04	4.5	0.2	<0.05	5	<0.5
L5400 N 4825 E	Soil	1.3	70.0	111.4	400	0.8	9.3	24.3	963	6.06	64.4	1.3	14.2	3.7	25	2.8	9.5	0.2	164	0.49	0.161	12	8	1.21	145	0.244	<20	2.13	0.025	0.31	0.1	0.06	7.6	0.2	<0.05	8	<0.5
L5400 N 4875 E	Soil	2.1	23.4	120.5	708	0.7	4.9	19.9	1023	4.96	326.0	0.4	21.9	1.5	27	10.4	22.1	0.9	118	0.39	0.071	4	7	0.44	133	0.087	<20	1.42	0.021	0.11	0.2	0.06	2.5	0.1	<0.05	8	<0.5
L5400 N 4900 E	Soil	1.9	22.7	114.5	2653	1.2	6.2	14.0	304	4.17	527.9	5.4	8.3	1.1	48	34.1	50.6	0.1	116	0.75	0.052	6	7	0.58	61	0.130	<20	1.95	0.023	0.06	0.1	0.06	2.8	<0.1	<0.05	6	1.0
L5400 N 4925 E	Soil	1.7	16.0	29.1	698	0.5	7.5	24.8	703	5.63	111.8	0.7	4.2	1.9	29	4.8	6.7	0.1	171	0.34	0.082	7	7	0.74	109	0.192	<20	2.26	0.029	0.10	0.2	0.04	3.3	<0.1	<0.05	8	0.5
L5400 N 4975 E	Soil	1.3	6.1	27.5	300	0.4	3.7	8.5	199	4.57	84.4	0.3	1.9	1.6	8	1.6	3.6	0.2	142	0.09	0.145	4	6	0.37	58	0.101	<20	1.53	0.012	0.07	0.2	0.04	2.1	<0.1	<0.05	11	<0.5
L5400 N 5025 E	Soil	0.9	12.7	84.4	404	0.8	6.6	12.2	266	4.26	122.7	0.4	5.3	1.6	10	3.0	12.9	0.2	122	0.13	0.135	5	9	0.38	84	0.072	<20	2.13	0.011	0.07	0.2	0.04	2.7	<0.1	<0.05	8	<0.5
L5400 N 5050 E	Soil	1.3	44.0	213.4	621	2.8	7.9	14.7	746	5.20	219.8	1.1	30.8	2.9	32	4.3	40.1	0.5	147	0.53	0.112	11	12	0.69	93	0.117	<20	1.38	0.023	0.18	0.2	0.04	4.2	0.1	<0.05	6	<0.5
L5400 N 5075 E	Soil	1.2	29.2	162.5	704	1.7	8.6	11.9	614	3.55	244.1	1.6	15.7	2.0	25	6.2	35.3	0.3	74	0.30	0.074	8	10	0.46	90	0.053	<20	1.87	0.014	0.11	0.2	0.06	3.4	0.1	<0.05	6	0.6
L5400 N 5100 E	Soil	1.3	10.2	336.2	607	2.4	3.8	5.3	266	4.56	425.6	0.4	273.4	1.4	11	4.5	34.9	0.3	85	0.09	0.175	4	9	0.16	67	0.015	<20	2.46	0.007	0.06	0.3	0.07	2.1	<0.1	<0.05	9	<0.5
L5400 N 5125 E	Soil	1.1	41.3	369.7	1324	2.8	10.8	12.9	892	3.61	308.0	1.4	12.7	2.2	34	15.1	61.2	0.2	74	0.41	0.070	9	14	0.54	98	0.059	<20	1.50	0.021	0.14	0.2	0.06	3.7	0.1	<0.05	5	0.6
L5400 N 5150 E	Soil	1.0	30.9	120.0	605	2.0	11.2	10.6	654	2.81	160.0	1.2	13.8	1.9	43	11.6	46.4	0.2	58	0.61	0.064	9	12	0.49	81	0.050	<20	1.29	0.022	0.15	0.2	0.06	3.4	<0.1	<0.05	4	0.6
L5450 N 5025 E	Soil	1.5	16.5	47.2	631	1.4	10.1	10.9	341	3.64	292.5	2.2	3.4	1.2	38	5.5	25.1	0.2	77	0.51	0.047	5	12	0.42	87	0.057	<20	2.02	0.014	0.08	0.1	0.05	2.8	<0.1	<0.05	7	<0.5
L5450 N 5050 E	Soil	1.9	11.5	36.5	407	0.8	8.4	11.1	313	3.84	268.6	0.3	5.1	0.8	21	2.6	8.4	0.3	63	0.17	0.131	3	11	0.28	102	0.017	<20	2.24	0.010	0.05	0.1	0.06	2.3	<0.1	<0.05	9	<0.5
L5450 N 5075 E	Soil	1.0	9.7	50.8	366	0.5	7.4	9.6	303	4.09	171.4	0.4	4.3	1.1	24	4.6	7.1	0.2	68	0.28	0.256	4	11	0.27	82	0.021	<20	2.44	0.008	0.06	0.2	0.05	2.7	0.1	<0.05	7	<0.5
L5450 N 5100 E	Soil	1.2	56.0	274.0	764	3.0	8.8	16.7	1080	4.45	282.7	1.3	27.6	2.1	35	7.2	45.8	0.4	88	0.51	0.108	11	9	0.78	111	0.123	<20	1.64	0.023	0.17	0.1	0.06	4.5	0.2	<0.05	6	<0.5
L5450 N 5125 E	Soil	1.3	35.5	176.5	802	1.8	8.8	12.1	564	3.79	264.5	1.7	39.1	2.7	21	5.5	36.4	0.3	77	0.28	0.077	8	11	0.53	94	0.064	<20	1.82	0.017	0.11	0.2	0.06	4.0	0.1	<0.05	6	<0.5
L5450 N 5150 E	Soil	1.0	31.5	795.2	1014	3.7	8.8	10.7	1157	3.28	432.3	0.8	13.1	1.0	23	11.2	142.3	0.3	62	0.30	0.089	7	11	0.39	150	0.025	<20	1.62	0.015	0.08	0.1	0.08	2.5	<0.1	<0.05	4	0.6
L5500 N 4225 E	Soil	2.4	167.4	4791.0	2389	48.2	17.8	45.2	4155	6.58	2019.0	0.4	78.7	0.5	48	53.1	411.3	1.7	61	0.49	0.148	12	11	0.46	83	0.007	<20	2.13	0.010	0.08	0.1	0.54	5.1	0.2	0.07	5	2.3
L5500 N 4250 E	Soil	1.7	125.2	3534.2	1105	27.9	12.0	29.3	2594	5.43	1587.1	0.3	37.6	0.3	44	21.0	313.6	1.1	52	0.46	0.105	9	11	0.43	44	0.006	<20	1.77	0.008	0.07	0.1	0.36	3.6	0.2	0.07	5	1.9
L5500 N 4275 E	Soil	1.2	42.3	54.1	164	0.7	13.9	14.4	755	3.44	89.7	0.4	25.2	1.1	41	4.9	9.9	0.4	67	0.54	0.068	9	15	0.54	109	0.028	<20	1.59	0.020	0.14	0.2	0.04	4.0	<0.1	<0.05	5	<0.5
L5500 N 4300 E	Soil	1.7	74.9	44.2	67	0.9	6.4	9.8	748	1.45	235.7	1.1	12.9	<0.1	183	4.5	11.7	0.6	23	2.49	0.108	19	7	0.18	80	0.011	<20	1.43	0.015	0.05	0.1	0.13	1.0	0.1	0.21	2	1.3
L5500 N 4325 E	Soil	2.5	138.7	82.8	201	0.9	14.1	16.9	520	5.90	1123.2	4.2	39.7	1.0	38	1.9	10.9	1.7	114	0.38	0.057	10	24	0.62	97	0.062	<20	2.93	0.017	0.12	0.3	0.06	5.5	0.2	<0.05	10	1.0
L5500 N 4350 E	Soil	3.2	41.8	45.2	174	0.3	15.1	17.9	945	4.00	366.7	2.5	10.8	1.3	24	1.0	7.7	0.3	69	0.23	0.040	7	14	0.42	114	0.016	<20	2.40	0.009	0.10	0.3	0.05	4.7	0.1	<0.05	6	0.6
L5500 N 4375 E	Soil	3.6	58.8	91.9	241	0.7	10.8	27.0	2416	3.70	262.3	1.6	4.9	0.4	39	6.0	9.4	0.3	63	0.51	0.062	6	11	0.24	98	0.025	<20	1.56	0.011	0.11	0.3	0.04	2.0	<0.1	0.05	6	0.6
L5500 N 4400 E	Soil	2.9	26.8	236.9	667	1.6	14.7	12.4	874	4.69	643.9	0.9	86.1	0.7	28	4.5	44.9	0.3	74	0.38	0.052	4	15	0.40	89	0.018	<20	2.17	0.009	0.10	0.3	0.05	2.5	0.1	<0.05	7	<0.5
L5500 N 4500 E	Soil	1.2	13.0	42.3	984	0.2	8.4	10.0	303	3.52	125.5	0.2	2.4	0.9	11	3.7	12.6	0.2	84	0.17	0.053	4	12	0.58	49	0.090	<20	1.59	0.012	0.09	0.5	0.01	2.0	<0.1	<0.05	6	<0.5
L5500 N 4525 E	Soil	2.9	28.5	46.7	540	1.5	15.9	8.6	233	4.71	168.0	0.4	3.3	1.4	18	2.0	13.5	0.2	78	0.21	0.065	4	15	0.45	102	0.034	<20	2.59	0.009	0.09	0.2	0.05	3.4	<0.1	<0.05	7	<0.5
L5500 N 4550 E	Soil	1.4	9.4	41.8	508	0.2	8.3	10.1	487	3.43	102.6	0.3	11.7	0.9	17	2.3	9.7	0.2	98	0.20	0.035	4	14	0.46	89	0.081	<20	1.42	0.011	0.12	0.1	<0.01	2.3	<0.1	<0.05	7	0.6
L5500 N 4575 E	Soil	0.9	7.4	33.6	246	0.2	7.0	6.5	242	3.04	56.4	0.2	3.7	0.8	19	1.6	5.9	0.2	82	0.20	0.106	4	12	0.28	82	0.035	<20	1.25	0.010	0.24	0.2	0.03	2.0	<0.1	<0.05	7	<0.5
L5500 N 4600 E	Soil	0.9	6.8	57.2	174	0.2	6.6	7.6	317	2.88	67.7	0.3	0.9	1.1	17	1.6	14.0	0.2	80	0.17	0.050	4	11	0.32	87	0.054	<20	1.00	0.014	0.10	0.1	0.03	1.9	<0.1	<0.05	5	<0.5
L5600 N 4200 E	Soil	2.7	23.3	213.1	440	1.2	17.0	13.5	890	4.92	174.9	0.3	4.6	1.1	15	2.1	46.9	0.3	116	0.17	0.065	4	24	0.44	140	0.030	<20	1.90	0.010	0.12	0.2	0.04	3.0	0.1	<0.05	8	<0.5
L5600 N 4225 E	Soil	1.6	9.2	23.5	137	0.4	4.2	3.7	114	2.16	41.5	0.4	<0.5	0.5	21	3.9	3.4	0.2	69	0.22	0.018	5	8	0.10	68	0.022	<20	0.68	0.007	0.06	0.1	0.02	1.1	<0.1	<0.05	5	0.7
L5600 N 4250 E	Soil	3.8	12.4	2002.2	839	2.0	6.2	8.8	918	5.93	548.5	0.5	34.2	1.5	13	5.0	990.1	0.2	108	0.21	0.061	5	11	0.33	65	0.039	<20	1.66	0.007	0.06	0.1	0.04	1.9	0.1	<0.05	9	0.5
L5600 N 4300 E	Soil	2.3	26.6	40.8	265	0.2	9.0	14.8	498	5.63	337.5	0.8	3.0	1.4	21	2.8	9.9	0.8	254	0.31	0.045	4	15	0.65	96	0.245	<20	1.40	0.017	0.21	0.1	0.01	2.5	0.1	<0.05	11	<0.5
L5600 N 4325 E	Soil	2.4	16.0	55.7	291	0.5	10.0	9.4	343	4.20	119.0	0.3	0.9	0.6	11	2.4	13.4	0.3	101	0.13	0.052	4	14	0.37	111	0.038	<20	1.46	0.011	0.08	0.3	0.02	2.5	0.1	<0.05	7	0.7

L5600 N 4350 E	Soil	4.2	34.0	44.4	710	0.5	12.3	12.0	804	3.98	161.9	1.9	0.9	1.2	17	5.7	19.3	0.2	97	0.25	0.032	9	16	0.42	84	0.056	<20	1.74	0.011	0.07	0.2	0.04	3.8	<0.1	<0.05	7	<0.5
L5600 N 4375 E	Soil	1.7	28.7	28.9	323	0.2	9.8	20.9	1205	4.59	25.0	0.4	<0.5	0.4	26	3.7	4.9	<0.1	181	0.51	0.126	5	19	1.00	90	0.194	<20	1.19	0.025	0.35	<0.1	0.02	1.7	<0.1	<0.05	7	0.8
L5600 N 4400 E	Soil	1.5	9.9	77.7	514	0.6	6.8	7.7	309	4.46	152.4	0.3	1.6	1.1	8	3.1	15.3	0.2	109	0.11	0.089	4	14	0.31	66	0.052	<20	1.67	0.014	0.07	0.2	0.04	2.3	<0.1	<0.05	8	<0.5
L5600 N 4425 E	Soil	2.0	17.7	102.8	1326	0.6	9.3	13.1	351	6.65	181.6	0.6	2.3	2.2	13	4.6	34.1	0.4	180	0.18	0.286	4	21	0.55	91	0.153	<20	2.93	0.013	0.08	0.3	0.06	3.4	<0.1	<0.05	12	<0.5
L5600 N 4450 E	Soil	2.3	19.2	97.0	320	0.2	8.0	14.2	648	4.90	116.7	0.5	2.4	0.8	13	1.7	20.3	0.3	147	0.16	0.103	4	13	0.59	79	0.119	<20	1.92	0.016	0.11	0.3	0.04	2.4	0.1	<0.05	9	<0.5
L5600 N 4475 E	Soil	2.3	23.9	46.9	223	0.2	9.0	19.5	533	6.21	41.2	0.5	1.0	1.3	26	1.6	6.0	0.2	221	0.40	0.073	4	13	0.99	128	0.259	<20	1.85	0.024	0.12	0.3	0.03	2.7	<0.1	<0.05	11	<0.5
L5600 N 4500 E	Soil	2.2	21.4	51.4	333	0.3	10.5	17.3	520	6.05	27.2	0.5	57.0	1.0	18	1.8	7.6	0.1	242	0.26	0.177	3	20	0.93	80	0.262	<20	1.84	0.025	0.22	0.2	0.04	3.1	0.1	<0.05	11	0.9
L5600 N 4525 E	Soil	2.1	31.3	26.1	326	1.0	11.3	20.7	369	7.09	19.9	0.6	2.1	2.3	18	2.0	2.8	0.2	257	0.30	0.194	3	23	1.09	109	0.326	<20	2.34	0.028	0.15	0.2	0.04	3.5	<0.1	<0.05	12	<0.5
L5600 N 4550 E	Soil	1.8	14.3	180.7	404	0.3	5.3	20.3	1768	5.49	78.6	0.6	<0.5	1.4	23	4.2	24.5	0.2	154	0.42	0.265	5	9	0.55	128	0.113	<20	1.53	0.014	0.38	0.2	0.06	3.2	0.2	<0.05	8	<0.5
L5600 N 4575 E	Soil	1.6	14.4	202.5	502	0.6	5.5	15.0	475	5.68	58.8	0.4	0.8	1.2	16	3.2	30.8	0.1	179	0.24	0.168	4	13	0.52	69	0.097	<20	1.66	0.012	0.16	0.1	0.05	2.7	0.1	<0.05	9	<0.5
L5600 N 4675 E	Soil	1.8	25.0	82.8	604	0.7	10.1	16.0	390	4.88	88.4	0.5	2.9	2.2	21	4.1	14.7	0.2	126	0.33	0.091	5	14	0.69	89	0.131	<20	2.46	0.016	0.13	0.2	0.04	3.3	<0.1	<0.05	8	0.5
L5600 N 4750 E	Soil	1.8	12.6	67.4	245	0.5	4.8	9.5	253	4.61	112.5	0.6	14.2	2.1	10	2.4	17.2	0.3	187	0.12	0.067	4	11	0.42	58	0.162	<20	1.40	0.016	0.08	0.2	0.02	2.3	<0.1	<0.05	12	<0.5
L5600 N 4775 E	Soil	1.5	79.9	208.8	3390	2.2	14.3	15.4	486	4.57	644.9	8.2	27.7	1.6	45	19.6	60.9	0.3	111	0.87	0.094	9	15	0.76	85	0.118	<20	2.47	0.023	0.16	0.3	0.07	4.7	0.1	<0.05	6	2.0
L5600 N 4800 E	Soil	2.7	23.3	68.5	895	1.1	6.2	9.7	177	4.44	219.1	2.5	3.7	1.4	48	10.9	33.4	0.1	123	0.76	0.042	7	11	0.39	70	0.073	<20	2.54	0.016	0.05	0.2	0.08	3.2	<0.1	<0.05	8	1.0
L5600 N 4825 E	Soil	1.5	40.2	57.2	1118	0.8	8.6	13.1	408	3.78	216.6	5.4	4.0	1.0	76	15.1	39.9	0.1	97	1.40	0.081	9	12	0.59	112	0.121	<20	1.85	0.023	0.15	0.1	0.05	3.2	0.1	<0.05	6	1.4
L5600 N 4875 E	Soil	1.1	31.6	68.2	1317	2.5	7.5	7.2	211	2.73	272.8	1.9	24.0	0.6	36	16.6	34.4	0.3	57	0.64	0.025	5	10	0.31	61	0.039	<20	1.49	0.013	0.07	0.2	0.06	2.0	0.1	<0.05	6	1.3
L5600 N 5025 E	Soil	1.0	6.2	23.1	181	0.9	5.6	6.6	218	3.89	56.8	0.6	2.5	4.9	7	1.0	2.9	0.2	90	0.08	0.134	3	15	0.18	71	0.026	<20	2.36	0.008	0.06	0.3	0.07	2.0	<0.1	<0.05	8	<0.5
L5600 N 5050 E	Soil	1.4	11.5	34.7	212	0.3	5.7	5.5	183	4.71	251.7	0.4	1.2	1.8	7	1.8	3.9	0.3	106	0.09	0.311	4	14	0.22	71	0.024	<20	2.11	0.007	0.07	0.3	0.03	2.4	<0.1	<0.05	9	<0.5
L5600 N 5075 E	Soil	1.8	8.6	108.4	480	0.2	6.7	6.6	219	4.24	105.6	0.3	2.3	1.4	13	4.3	12.8	0.4	81	0.17	0.075	4	15	0.24	79	0.039	<20	1.94	0.010	0.08	0.2	0.02	3.1	0.1	<0.05	9	<0.5
L5600 N 5100 E	Soil	1.1	57.1	93.0	1542	1.2	10.6	10.9	706	3.00	263.4	3.6	9.8	0.7	58	17.1	35.1	0.3	63	0.94	0.054	9	13	0.47	124	0.050	<20	2.04	0.015	0.11	1.0	0.06	3.8	0.2	<0.05	6	0.7
L5600 N 5125 E	Soil	1.3	52.2	70.1	981	1.1	10.8	10.4	561	3.12	215.1	5.0	9.3	1.2	47	13.0	34.3	0.3	69	0.80	0.065	9	13	0.53	118	0.069	<20	1.88	0.024	0.15	0.4	0.06	4.1	0.2	<0.05	5	0.6
L5600 N 5150 E	Soil	1.4	24.2	77.9	669	0.6	9.5	12.2	533	3.88	183.4	0.5	1.8	1.5	17	3.0	20.2	0.3	85	0.14	0.065	4	14	0.42	124	0.069	<20	2.02	0.014	0.13	0.4	0.03	3.3	0.1	<0.05	8	<0.5
L5700 N 4200 E	Soil	1.8	16.8	34.7	116	0.1	6.0	7.8	181	2.85	130.2	0.4	0.9	1.1	22	1.3	13.9	0.2	80	0.25	0.016	3	11	0.29	57	0.082	<20	1.07	0.009	0.12	0.3	0.02	2.2	0.1	<0.05	6	<0.5
L5700 N 4225 E	Soil	4.1	25.7	34.6	148	0.1	10.5	18.0	396	5.64	60.1	0.7	1.1	1.5	25	1.1	12.2	0.3	192	0.34	0.041	3	18	0.71	71	0.202	<20	1.64	0.018	0.22	0.3	0.03	4.1	0.1	<0.05	10	<0.5
L5700 N 4250 E	Soil	2.0	34.7	20.1	80	0.3	4.7	11.8	264	3.51	533.4	1.2	5.6	1.2	32	3.0	5.0	0.4	135	0.46	0.035	4	5	0.44	82	0.225	<20	0.78	0.016	0.16	0.3	0.02	2.1	0.2	<0.05	8	<0.5
L5700 N 4300 E	Soil	2.6	26.9	55.7	244	0.3	7.2	15.2	467	5.94	48.2	0.7	1.6	0.7	24	3.4	9.7	0.3	183	0.34	0.056	4	10	0.78	63	0.259	<20	1.48	0.012	0.09	0.2	0.02	2.0	<0.1	<0.05	11	<0.5
L5700 N 4325 E	Soil	1.6	6.8	20.5	88	0.1	3.1	3.6	129	2.54	70.9	0.3	1.3	0.3	10	1.1	7.5	0.2	100	0.12	0.053	3	8	0.16	48	0.079	<20	0.66	0.008	0.07	0.2	0.03	1.0	<0.1	<0.05	8	<0.5
L5700 N 4350 E	Soil	3.0	66.0	44.0	220	0.4	7.5	6.8	181	3.93	185.3	3.5	4.3	1.5	30	3.9	10.2	0.2	99	0.44	0.031	11	13	0.25	74	0.023	<20	1.80	0.012	0.06	0.2	0.02	4.3	0.1	<0.05	9	<0.5
L5700 N 4375 E	Soil	1.3	30.7	7.5	165	<0.1	19.0	28.4	360	6.71	245.6	0.4	0.9	1.2	23	0.4	3.4	<0.1	211	0.43	0.075	4	46	1.88	41	0.201	<20	2.14	0.021	0.03	<0.1	0.02	4.6	<0.1	<0.05	9	<0.5
L5700 N 4400 E	Soil	2.1	26.1	83.3	233	0.1	5.3	16.3	549	6.12	290.2	0.8	1.3	4.2	13	1.6	9.8	0.4	174	0.24	0.133	4	8	0.88	58	0.324	<20	1.79	0.013	0.13	0.3	0.02	3.9	<0.1	<0.05	12	<0.5
L5700 N 4425 E	Soil	2.4	14.0	70.7	222	0.2	6.8	11.4	270	5.39	115.4	0.6	1.3	1.7	16	0.8	15.2	0.3	141	0.24	0.078	4	10	0.72	56	0.158	<20	1.73	0.013	0.13	0.2	0.03	2.7	<0.1	<0.05	10	<0.5
L5700 N 4450 E	Soil	1.7	18.0	29.3	163	0.2	9.2	15.0	309	5.24	46.9	0.5	1.3	1.3	21	0.6	5.8	0.1	152	0.29	0.070	4	12	0.92	113	0.184	<20	2.01	0.017	0.15	0.2	0.02	3.3	<0.1	<0.05	9	<0.5
L5700 N 4475 E	Soil	2.6	13.9	23.2	173	0.1	7.9	16.9	472	5.39	46.8	0.6	<0.5	2.5	23	0.8	4.5	0.2	153	0.34	0.104	4	8	0.87	102	0.208	<20	1.95	0.017	0.21	0.2	0.02	3.7	0.1	<0.05	9	<0.5
L5700 N 4500 E	Soil	1.7	12.7	39.2	199	0.1	6.7	20.1	842	5.11	267.5	0.6	14.8	1.8	25	3.1	5.2	0.3	148	0.41	0.094	4	6	0.89	117	0.233	<20	1.73	0.019	0.29	0.2	0.02	3.5	0.2	<0.05	9	<0.5
L5700 N 4525 E	Soil	0.9	5.4	21.9	80	<0.1	4.2	6.7	136	2.64	9.3	0.3	0.8	1.7	9	1.6	5.4	0.2	121	0.09	0.074	2	7	0.33	58	0.192	<20	0.74	0.017	0.20	0.1	0.01	1.6	0.2	<0.05	8	<0.5
L5700 N 4550 E	Soil	1.2	6.9	83.6	215	0.3	4.0	7.2	329	3.01	238.4	0.3	3.1	0.7	14	1.6	34.7	0.2	124	0.14	0.028	2	6	0.28	38	0.085	<20	0.95	0.019	0.10	0.1	0.03	1.7	0.2	<0.05	7	<0.5
L5700 N 4575 E	Soil	1.4	36.1	60.5	386	0.6	8.0	18.8	2360	4.35	66.9	0.5	3.9	1.3	45	5.7	10.8	0.2	145	0.59	0.110	4	10	0.70	183	0.214	<20	1.82	0.018	0.38	0.2	0.04	2.8	0.1	<0.05	9	<0.5
L5700 N 4600 E	Soil	1.4	25.5	74.6	335	0.3	7.2	21.9	1200	4.83	62.6	0.9	6.2	1.8	41	7.5	12.6	0.2	167	0.67	0.125	8	10	0.84	170	0.223	<20	1.73	0.033	0.43	0.2	0.05	4.6	0.2	<0.05	8	0.7
L5700 N 4650 E	Soil	3.1	9.2	139.8	712	0.3	6.0	7.8	216	4.91	218.1	0.4	6.3	1.3	17	2.8	58.0	0.7	118	0.19	0.067	7	13	0.33	60	0.082	<20	1.84	0.011	0.08	0.3	0.03	2.2	<0.1	<0.05	10	<0.5
L5700 N 4675 E	Soil	1.5	20.3	35.0	458	0.4	5.3	12.1	475	4.02	87.9	0.6	4.9	2.7	22	4.3	8.8	0.4	151	0.28	0.076	4	9	0.59	138	0.255	<20	1.63	0.024	0.17	0.3	0.05	2.6	0.1	<0.05	12	<0.5
L5700 N 4700 E	Soil	1.4	13.8	132.1	1119	0.2	5.4	14.8	642	3.80	212.1	0.5	4.8	1.8	24	4.8	25.5	0.4	118	0.39	0.072	4	10	0.40	105	0.141	<20	1.62	0.016	0.12	0.2	0.03	2.7	0.1	<0.05	10	<0.5
L5700 N 4725 E	Soil	0.9	7.8	20.5	141	0.2	4.3	8.6	287	2.94	19.3	0.5	0.8	1.8	20	1.7	4.1	0.2	129	0.27	0.140	3	7	0.36	67	0.147	<20	1.14	0.033	0.13	0.3	0.03	2.2	0.1	<0.05	7	<0.5
L5700 N 4775 E	Soil	1.0	49.3	68.9	1106	0.2	8.4	11.9	540	3.04	250.9	1.4	11.2	1.2	34	8.1	24.7	0.3	76	0.60	0.077	7	9	0.46	58	0.094	<20	1.40	0.024	0.08	0.1	0.04	3.0	<0.1	<0.05	5	<0.5
L5700 N 4800 E	Soil	1.0	21.2	37.9	586	0.2	9.0	10.0	337	3.00	262.4	1.0	3.6	1.1	24	4.2	14.6	0.3	73	0.31	0.031	5	13	0.37	76	0.084	<20	1.62	0.018	0.08	0.1	0.02	2.9	0.1	<0.05	6	<0.5
L5700 N 4900 E	Soil	1.4	29.7	40.3	144	0.4	13.2	10.6	671	3.14	185.0	2.5	9.6	2.6	29	1.0	24.2	0.2	67	0.44	0.068	10	17	0.48	110	0.069	<20	1.68	0.033	0.16	0.2	0.03	6.0	0.1	<0.05	5	<0.5
L5700 N 4950 E	Soil	0.5	3.8	3.1	39	0.2	2.3	0.6	59	0.22	5.5	<0.1	1.9	<0.1	44	1.1	1.1	<0.1	7	0.60	0.027	<1	4	0.05	55	0.006	<20	0.12	0.010	0.03	0.2	0.04	0.4	<0.1	0.07	<1	<0.5
L5700 N 5025 E	Soil	1.1	17.8	20.3	131	0.3	12.7	9.0	301	3.23	80.6	0.6	3.1	1.2	25	0.9	9.6	0.2	68	0.39	0.132	6	18	0.39	116	0.037	<20	1.89	0.012	0.10	0.3	0.03	3.4	<0.1	<0.05	6	0.6
L5700 N 5050 E	Soil	1.5	25.8	57.2	205	0.6	11.4	11.6	400	3.34	296.1	1.4	13.2	1.2	33	1.4	14.4	0.4	62	0.53	0.069	7	13	0.29	134	0.027	<20	2.15	0.015	0.10	0.2	0.04	3.2	0.1	<0.05	7	<0.5
L5700 N 5075 E	Soil	2.0	10.0	24.0	181	0.8	7.6	5.3	164	3.53	85.9	0.5	0.7	1.5	11	1.1	4.0	0.2	77	0.09	0.067	5	16	0.17	76	0.026	<20	2.03	0.006	0.06	0.3	0.04	3.0	<0.1	<0.05	8	<0.5
L5700 N 5100 E	Soil	2.1	60.9	39.4	352	1.5	19.3	12.6	795	3.54	234.5	4.7	19.6	2.2	44	2.5	21.1	0.3	70	0.62	0.057	13	21	0.51	198	0.045	<20	2.57	0.022	0.19	0.3	0.08	6.1	0.2	<0.05	6	0.9
L5700 N 5125 E	Soil	1.3	37.1	31.0	249	0.8	13.6	11.2	765	3.34	177.9	2.4	6.8	1.6	34	1.8	18.9	0.2	69	0.45	0.038	8	17	0.45	121	0.049	<20	1.83	0.024	0.15	0.2	0.04	4.8	0.1	<0.05	5	<0.5
L5700 N 5150 E	Soil	1.3	41.1	54.9	201	1.2	13.4	9.9	509	2.85	120.6	2.5	30.6	1.2	34	2.7	27.3	0.2	59	0.51	0.034	8	15	0.44	132	0.055	<20	1.89	0.022	0.14	0.2	0.04	4.5	0.1	<0.05	5	0.8
L5800 N 4200 E	Soil	1.7	18.5	46.6	163	0.2	10.0	6.8	206	3.41	100.2	0.4	1.9	0.9	12	0.8	15.0	0.3	84	0.16	0.044	5	14	0.42	84	0.053	<20	2.02	0.012	0.08	0.2	0.04	3.1	<0.1	<0.05	8	<0.5
L5800 N 4225 E	Soil	2.1	11.1	34.2	89	0.1	5.7	5.3	163	3.47	84.6	0.4	6.7	0.4	11	0.7	7.4	0.3	119	0.12	0.048	4	13	0.26	75	0.070	<20	1.23	0.014	0.08	0.2	0.03	1.9	<0.1	<0.05	9	<0.5
L5800 N 4250 E	Soil	4.1	40.7	182.1	458	0.6	8.9	16.5	1057	4.97	259.6	1.3	59.9	1.9	23	6.4	56.2	0.4	120	0.38	0.058	7	15	0.35	104	0.023	<20	1.38	0.006	0.10	0.4	0.03	3.7	0.2	<0.05	7	1.2
L5800 N 4275 E	Soil	3.2	173.8	233.0	664	7.1	10.7	35.1	2268	7.48	3267.6	3.5	257.8	2.6	53	7.6	173.0	22.6	141	0.95	0.090	13	16	0.71	160	0.092	<20	2.08	0.008	0.13	0.6	0.07	5.1	0.2	<0.05	8	0.5
L5800 N 4300 E	Soil	2.2	98.9	65.8	322	0.8	8.9	9.1	406	3.34	490.6	1.9	4.6	0.6	16	8.0	20.0	0.9	64	0.24	0.065	5	12	0.23	141	0.027	<20	1.56	0.008	0.09	0.5	0.03	2.4	<0.1	<0.05	7	<0.5
L5800 N 4325 E	Soil	2.5	13.8	55.2	217	0.5	7.1	10.0	397	4.83	92.0	0.4	62.1	0.5	24	2.9	16.8	0.5	143	0.55	0.051	4	17	0.39	90	0.040	<20	1.38	0.007	0.14	0.3	0.03	2.0	<0.1	<0.05	9	0.6
L5800 N 4350 E	Soil	2.5	10.5	43.6	151	0.4	9.0	10.2	262	5.29	65.8	0.4	2.9	1.4	10	1.5	13.2	0.4	184	0.13	0.049	3	19	0.45	65	0.186	<20	1.15	0.012	0.11	0.2	<0.01	2.4	<0.1	<0.05	10	<0.5
L5800 N 4375 E	Soil	1.6	12.7	16.2	79	<0.1	4.5	9.3	218	4.50	59.4	0.5	4.0	1.5	13	1.1	5.4	0.7	176	0.19	0.045	3	8	0.35	100	0.147	<20	0.82	0.010	0.13	0.2	0.02	2.4	<0.1	<0.05	6	0.6
L5800 N 4400 E	Soil	3.1	24.7	22.4	137	0.1	7.0	17.5	309	7.99	304.2	0.5	1.7	2.4	6	0.9	6.4	0.6	263	0.08	0.130	3	10	0.93	40	0.259	<20	1.87	0.013	0.09	0.4	0.02	4.3	<0.1	<0.05	13	<0.5
L5800 N 4425 E	Soil	1.1	15.7	14.2	86	0.3	5.5	12.8	562	3.71	17.0	0.5	9.5	2.0	23	2.4	2.8	0.2	158	0.31	0.097	3	6	0.47	114	0.151	<20	0.78	0.014	0.21	0.2	0.04	2.4	<0.1	<0.05	7	0.7
L5800 N 4450 E	Soil	2.5	18.7	50.4	141	0.3	7.0	7.2	160	4.85	380.0	0.4	148.9	1.3	11	0.8	20.6	0.9	136	0.09	0.079	3	10	0.38	75	0.126	<20	1.51	0.007	0.07	0.5	0.03	1.9	<0.1	<0.05	11	0.5
L5800 N 4475 E	Soil	1.9	12.0	25.5	160	0.2	4.5	6.0	178	2.96	98.7	0.4	14.9	1.5	13	1.2	11.2	0.5	108	0.17	0.038	3	11	0.31	54	0.103	<20	1.02	0.010	0.09	0.3	<0.01	1.8	<0.1	<0.05	8	<0.5
L5800 N 4500 E	Soil	1.5	8.3	30.8	199	<0.1	8.2	13.9	634	4.02	95.6	0.4	5.1	1.3	16	2.2	7.8	0.3	131	0.21	0.075	3	9	0.52	79	0.111	<20	1.33	0.015	0.11	0.2	0.01	2.0	<0.1	<0.05	7	0.7
L5800 N 4525 E	Soil	1.7	16.6	46.0	391	0.2	6.7	22.0	2022	5.33	101.3	0.7	8.0	1.6	35	7.7	9.4	0.5	162	0.47	0.119	4	9	0.71	161	0.188	<20	2.06	0.018	0.18	0.2	0.04	3.1	<0.1	<0.05	9	0.8
L5800 N 4550 E	Soil	2.9	34.4	90.9	348	0.4	10.1	21.0	716	6.49	224.9	0.7	15.1	1.9	25	3.6	23.8	0.7	190	0.30	0.115	4	16	0.83	128	0.120	<20	2.32	0.016	0.21	0.2	0.05	4.3	0.1	<0.05	9	0.8
L5800 N 4575 E	Soil	3.5	40.2	88.1	1018	0.2	10.3	28.3	922	6.75	184.8	0.9	24.0	3.5	22	5.4	28.4	0.5	202	0.37	0.069	5	15	0.71	121	0.219	<20	2.08	0.016	0.17	0.2	0.03	4.5	0.1	<0.05	9	0.6
L5800 N 4600 E	Soil	4.0	54.2	535.9	2069	2.4	9.4	22.7	807	7.10	944.6	1.4	997.1	5.8	20	8.1	240.6	11.1	148	0.45	0.127	7	13	0.95	86	0.182	<20	2.45	0.012	0.12	0.4	0.07	3.5	0.2	<0.05	9	<0.5
L5800 N 4625 E	Soil	4.2	17.2	236.4	862	0.6	6.8	13.5	326	5.93	345.1	0.6	13.0	3.7	8	3.0	158.6	0.8	155	0.11	0.078	4	11	0.56	67	0.156	<20	1.81	0.010	0.10	0.4	0.02	2.4	0.2	<0.05	11	<0.5
L5800 N 4650 E	Soil	2.9	52.6	49.8	605	1.5	10.1	33.3	3451	5.72	55.0	2.3	13.3	7.3	30	7.1	9.3	0.4	145	0.43	0.360	9	12	0.80	190	0.238	<20	2.67	0.016	0.18	0.5	0.11	5.3	0.2	<0.05	10	0.7
L5800 N 4675 E	Soil	1.5	13.3	65.2	334	0.3	5.3	11.6	239	3.92	52.7	0.6	4.0	3.5	10	1.9	23.8	0.4	130	0.12	0.142	3	9	0.51	115	0.224	<20	1.30	0.010	0.14	0.4	0.02	2.0	0.2	<0.05	10	0.7
L5800 N 4700 E	Soil	1.5	30.5	18.9	252	0.2	7.3	17.9	1011	4.35	54.8	1.1	2.5	5.0	16	1.7	3.6	0.2	134	0.21	0.223	6	10	0.67	145	0.253	<20	1.44	0.014	0.21	0.3	0.03	2.9	0.2	<0.05	8	<0.5
L5800 N 4725 E	Soil	1.6	18.8	39.3	269	0.4	6.3	9.9	337	3.81	121.9	0.7	4.5	3.2	13	3.0	12.4	0.5	101	0.13	0.207	4	10	0.40	104	0.153	<20	1.46	0.009	0.07	0.2	0.03	2.3	0.1	<0.05	10	0.7
L5800 N 4775 E	Soil	2.9	13.8	24.8	165	0.2	5.3	8.3	234	4.12	136.5	0.4	8.2	1.9	11	1.2	9.9	0.4	122	0.13	0.171	2	10	0.33	73	0.121	<20	1.10	0.010	0.14	0.4	0.01	2.3	<0.1	<0.05	8	<0.5
L5800 N 4850 E	Soil	3.4	10.7	31.4	132	0.2	3.2	6.4	169	4.54	132.7	0.6	3.7	2.5	10	1.9	11.8	0.8	119	0.08	0.104	4	7	0.11	71	0.070	<20	1.02	0.005	0.06	0.3	0.02	1.4	<0.1	<0.05	10	<0.5
L5800 N 4900 E	Soil	3.3	32.8	67.8	383	1.1	26.6	16.2	545	5.80	261.8	4.3	8.6	2.8	49	2.7	43.1	0.4	82	0.67	0.077	9	23	0.49	279	0.029	<20	4.47	0.013	0.18	0.4	0.06	4.8	0.1	<0.05	8	0.7
L5800 N 4925 E	Soil	2.7	26.5	72.5	211	0.7	14.1	13.3	1038	3.71	120.1	3.1	3.5	2.7	62	1.7	27.0	0.4	71	0.95	0.050	9	15	0.54	186	0.047	<20	2.05	0.011	0.15	0.4	0.05	3.8	0.1	<0.05	6	<0.5
L5800 N 4950 E	Soil	1.7	20.6	54.4	175	1.2	9.3	8.6	314	2.68	85.6	2.3	5.9	0.7	46	2.5	14.7	0.3	47	0.65	0.039	8	11	0.25	141	0.018	<20	1.57	0.008	0.09	0.2	0.04	2.2	<0.1	<0.05	6	<0.5
L5800 N 5025 E	Soil	2.1	9.0	23.8	206	0.6	8.6	5.7	170	4.03	97.1	0.3	2.0	1.3	16	1.6	6.3	0.3	70	0.13	0.089	4	12	0.19	112	0.014	<20	1.85	0.005	0.05	0.3	0.03	2.0	<0.1	<0.05	8	<0.5
L5800 N 5050 E	Soil	2.0	11.6	54.3	322	0.5	6.4	7.7	359	3.31	106.1	0.4	0.6	1.2	14	1.9	34.8	0.3	59	0.16	0.066	4	11	0.21	66	0.010	<20	1.55	0.005	0.06	0.2	0.02	2.1	<0.1	<0.05	7	<0.5
L5800 N 5075 E	Soil	1.0	7.7	21.4	184	0.2	4.9	4.1	144	2.43	89.3	0.3	26.3	0.2	20	1.1	8.7	0.2	54	0.21	0.086	3	10	0.17	100	0.015	<20	1.06	0.006	0.05	0.1	0.03	1.4	<0.1	<0.05	6	<0.5
L5800 N 5100 E	Soil	1.6	13.9	31.2	280	0.3	8.5	7.8	246	4.08	126.6	0.4	<0.5	1.0	24	2.4	10.7	0.3	70	0.25	0.109	4	14	0.26	95	0.020	<20	1.62	0.005	0.06	0.4	0.04	2.3	<0.1	<0.05	7	0.7
L5800 N 5125 E	Soil	0.8	11.6	22.5	209	0.2	8.7	6.0	260	3.75	64.4	0.3	2.6	0.9	22	1.3	4.1	0.2	54	0.17	0.426	4	12	0.22	127	0.012	<20	1.57	0.008	0.05	0.3	0.03	2.5	<0.1	<0.05	6	0.8
L5800 N 5150 E	Soil	2.0	15.3	19.3	449	0.5	12.2	16.4	1200	3.88	46.7	0.8	4.8	1.0	25	5.4	7.1	0.2	59	0.22	0.065	6	15	0.22	160	0.008	<20	1.92	0.007	0.05	0.2	0.06	2.7	<0.1	<0.05	5	<0.5
L5900 N 4200 E	Soil	2.5	68.0	59.2	258	0.4	10.4	24.3	656	5.38	730.7	1.9	13.3	0.8	40	1.6	13.4	0.4	120	0.59	0.088	6	12	1.13	81	0.097	<20	2.65	0.014	0.08	0.3	0.05	2.8	<0.1	<0.05	8	<0.5
L5900 N 4225 E	Soil	1.9	134.3	33.0	233	1.2	8.4	26.8	1947	4.87	123.4	2.9	34.7	1.1	48	4.7	4.9	0.2	112	0.79	0.125	13	13	0.62	143	0.086	<20	1.82	0.016	0.10	0.2	0.07	6.4	<0.1	<0.05	6	<0.5
L5900 N 4250 E	Soil	2.0	24.2	42.9	201	0.2	10.2	10.1	211	5.34	143.7	0.8	3.5	1.3	14	1.5	11.8	0.3	117	0.24	0.183	4	16	0.59	80	0.074	<20	2.41	0.009	0.10	0.4	0.08	2.7	<0.1	<0.05	9	0.6
L5900 N 4275 E	Soil	1.1	33.5	73.5	136	0.4	10.5	14.2	306	5.71	645.3	0.5	6.3	1.8	18	1.8	25.4	2.2	161	0.20	0.166	3	16	0.62	160	0.207	<20	1.58	0.017	0.17	0.2	0.02	2.4	0.2	<0.05	11	<0.5

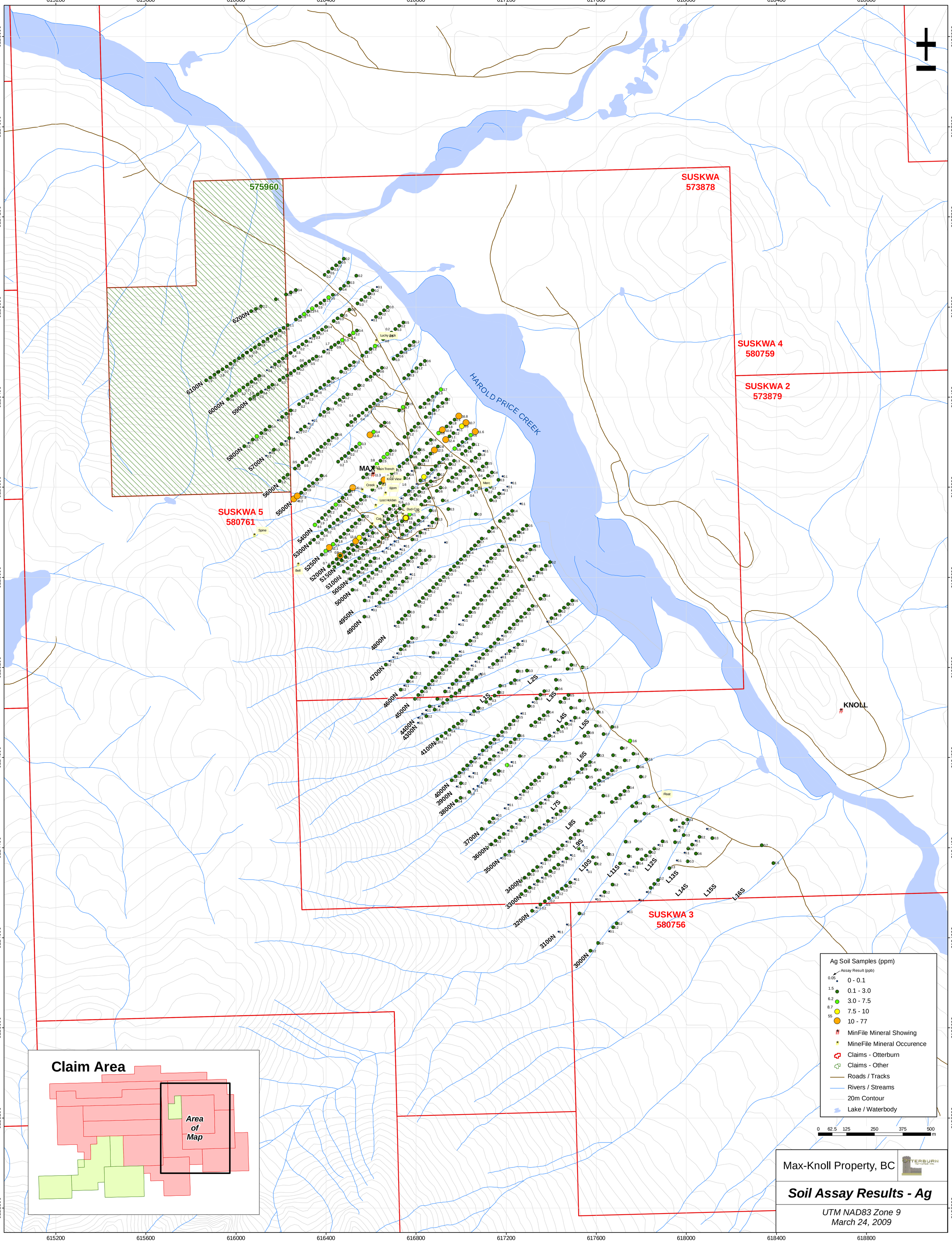
L5900 N 4300 E	Soil	1.6	33.5	29.6	168	0.1	11.3	20.1	451	6.00	58.1	0.8	4.2	3.5	18	0.9	4.5	0.3	219	0.28	0.206	5	21	0.86	118	0.246	<20	1.75	0.016	0.08	0.2	0.01	2.8	<0.1	<0.05	11	<0.5
L5900 N 4325 E	Soil	1.7	39.2	25.0	116	0.3	12.1	20.5	329	5.76	61.2	0.5	3.6	1.8	24	0.7	4.5	0.3	206	0.32	0.099	5	20	0.70	162	0.288	<20	1.67	0.020	0.23	0.2	0.02	3.9	0.1	<0.05	8	0.5
L5900 N 4350 E	Soil	1.8	58.6	68.5	193	0.4	12.4	19.8	871	5.68	301.8	0.9	13.7	0.8	32	0.8	15.6	1.0	150	0.59	0.142	7	17	1.06	119	0.169	<20	2.05	0.018	0.32	0.2	0.05	2.5	0.2	<0.05	9	<0.5
L5900 N 4400 E	Soil	1.8	9.1	31.5	181	0.2	6.5	5.8	183	4.12	123.0	0.3	3.3	1.0	14	1.7	5.5	0.3	90	0.17	0.212	3	13	0.28	81	0.048	<20	1.61	0.012	0.06	0.2	0.02	1.9	<0.1	<0.05	8	<0.5
L5900 N 4425 E	Soil	2.0	18.4	51.1	321	0.5	11.9	10.0	228	4.63	222.2	0.5	5.0	2.0	7	1.2	10.4	0.5	86	0.06	0.112	4	14	0.33	99	0.042	<20	3.63	0.007	0.07	0.2	0.04	2.8	<0.1	<0.05	9	0.5
L5900 N 4450 E	Soil	1.6	11.8	73.0	618	0.5	6.0	6.0	222	4.11	144.6	0.5	2.7	2.2	5	1.4	20.0	0.6	104	0.05	0.158	4	14	0.34	45	0.070	<20	1.46	0.007	0.11	0.2	0.04	2.1	0.1	<0.05	9	<0.5
L5900 N 4475 E	Soil	1.5	14.3	43.1	183	0.2	8.3	6.3	172	3.31	132.6	0.4	7.3	1.9	6	0.6	11.3	0.4	78	0.05	0.052	4	12	0.31	70	0.032	<20	2.04	0.013	0.06	1.0	0.02	2.5	<0.1	<0.05	7	<0.5
L5900 N 4500 E	Soil	1.3	10.8	28.8	154	0.2	6.2	9.9	226	4.14	75.6	0.4	5.5	1.5	19	1.2	5.6	0.3	124	0.25	0.169	3	8	0.77	95	0.129	<20	1.83	0.013	0.09	0.2	0.02	2.4	0.1	<0.05	8	<0.5
L5900 N 4525 E	Soil	1.7	16.9	42.2	295	0.2	8.0	12.8	285	4.80	77.3	0.5	3.1	2.0	11	1.7	9.9	0.3	115	0.15	0.148	4	10	0.61	95	0.134	<20	2.41	0.009	0.10	0.3	0.03	2.4	<0.1	<0.05	8	<0.5
L5900 N 4550 E	Soil	3.4	24.4	78.2	295	0.7	6.4	13.9	1126	4.22	102.7	1.2	1.7	1.4	20	1.4	14.9	0.5	128	0.36	0.089	4	10	0.65	98	0.228	<20	1.62	0.013	0.12	0.3	0.06	1.9	<0.1	<0.05	11	<0.5
L5900 N 4575 E	Soil	2.2	62.9	179.1	602	0.6	8.8	20.9	1553	5.32	511.9	3.9	10.8	2.1	33	4.5	32.3	1.6	111	0.44	0.142	10	9	0.97	125	0.189	<20	2.12	0.014	0.12	0.3	0.06	3.6	0.2	<0.05	9	<0.5
L5900 N 4600 E	Soil	2.1	32.5	76.8	506	0.5	6.9	17.3	743	4.96	169.4	1.2	15.7	3.3	15	2.4	11.1	2.2	141	0.26	0.136	6	9	0.79	77	0.243	<20	2.00	0.015	0.14	0.3	0.07	2.7	0.1	<0.05	11	<0.5
L5900 N 4625 E	Soil	1.5	25.8	114.5	608	0.2	6.9	19.7	581	4.48	174.7	1.0	5.6	3.9	17	2.6	16.3	0.9	121	0.25	0.212	4	8	0.72	170	0.275	<20	1.89	0.014	0.13	0.3	0.02	2.6	0.2	<0.05	11	<0.5
L5900 N 4650 E	Soil	1.0	9.7	55.2	321	0.4	4.8	7.2	147	3.14	91.6	0.6	0.8	2.3	15	2.1	13.1	0.6	96	0.16	0.143	5	8	0.38	104	0.105	<20	1.41	0.011	0.09	0.2	0.03	1.8	0.1	<0.05	10	<0.5
L5900 N 4675 E	Soil	2.0	9.1	19.1	122	<0.1	9.0	5.9	161	3.23	69.8	0.3	0.9	1.1	12	0.5	3.1	0.2	59	0.14	0.082	3	11	0.26	64	0.020	<20	1.70	0.008	0.08	0.2	0.02	1.8	<0.1	<0.05	6	<0.5
L5900 N 4700 E	Soil	2.8	14.5	51.6	323	0.3	6.8	13.3	785	4.20	283.8	1.2	7.1	3.8	9	1.8	5.2	0.3	72	0.14	0.415	6	11	0.48	86	0.047	<20	1.79	0.007	0.10	0.4	0.04	2.1	<0.1	<0.05	7	<0.5
L5900 N 4725 E	Soil	1.5	6.0	105.6	122	0.1	3.0	2.6	107	2.14	86.2	0.4	1.7	1.3	9	1.3	10.9	0.2	49	0.10	0.211	5	7	0.10	80	0.011	<20	0.96	0.006	0.05	0.2	0.02	1.3	<0.1	<0.05	6	<0.5
L5900 N 5025 E	Soil	1.2	10.8	20.0	266	0.1	7.1	5.1	246	2.08	93.1	0.5	<0.5	0.5	14	3.0	8.8	0.1	40	0.16	0.049	4	10	0.25	62	0.020	<20	1.06	0.007	0.05	0.2	0.02	1.8	<0.1	<0.05	4	<0.5
L5900 N 5050 E	Soil	1.2	11.8	31.3	693	0.3	7.8	7.9	469	2.40	214.0	1.3	0.7	0.5	13	3.7	9.7	0.1	43	0.16	0.046	4	12	0.29	51	0.030	<20	1.48	0.013	0.06	0.3	0.02	1.9	<0.1	<0.05	5	<0.5
L5900 N 5075 E	Soil	1.5	14.9	29.5	538	0.2	9.6	7.0	304	2.78	212.5	1.0	16.6	0.6	15	2.3	7.6	0.2	44	0.13	0.066	4	11	0.28	72	0.014	<20	1.70	0.009	0.05	0.2	0.02	1.9	0.1	<0.05	5	<0.5
L5900 N 5100 E	Soil	0.9	6.3	37.7	431	0.2	6.8	8.7	449	3.09	115.1	0.5	<0.5	1.0	29	2.4	3.8	0.2	45	0.26	0.207	4	11	0.19	115	0.019	<20	1.94	0.007	0.06	0.2	0.05	1.9	<0.1	<0.05	6	<0.5
L5900 N 5125 E	Soil	1.1	29.7	16.4	280	0.8	12.6	9.9	905	2.78	153.2	5.4	5.6	0.7	24	4.0	6.3	0.1	38	0.54	0.055	10	11	0.39	124	0.015	<20	1.71	0.015	0.08	0.2	0.06	3.8	<0.1	<0.05	4	0.6
L5900 N 5150 E	Soil	1.8	15.4	14.7	212	<0.1	9.6	8.5	351	2.85	151.7	0.6	<0.5	0.5	21	0.9	4.8	0.1	42	0.18	0.024	3	11	0.29	67	0.009	<20	1.56	0.010	0.04	<0.1	0.02	2.1	<0.1	0.05	5	<0.5
L6000 N 4200 E	Soil	1.9	61.7	31.7	192	0.4	8.4	16.2	679	4.81	58.1	0.6	9.2	0.9	21	1.5	7.7	0.6	149	0.27	0.120	4	16	0.63	96	0.168	<20	1.37	0.016	0.13	0.2	0.03	2.7	<0.1	<0.05	9	<0.5
L6000 N 4225 E	Soil	1.9	71.0	62.1	362	0.3	10.8	19.9	854	5.15	207.1	1.0	10.5	1.1	32	3.0	19.4	0.3	170	0.46	0.066	5	18	0.68	171	0.170	<20	2.07	0.018	0.12	0.1	0.05	3.7	0.2	<0.05	8	<0.5
L6000 N 4250 E	Soil	1.8	55.6	46.7	282	0.9	7.4	21.5	2133	3.80	71.6	1.2	7.0	0.5	38	12.3	7.7	0.2	144	0.48	0.100	8	15	0.34	128	0.143	<20	1.16	0.015	0.10	<0.1	0.03	2.1	<0.1	<0.05	7	<0.5
L6000 N 4275 E	Soil	2.7	162.7	59.5	315	3.2	11.5	15.2	1741	3.49	309.2	8.4	11.5	0.4	68	6.0	21.4	0.4	97	1.00	0.079	16	14	0.46	143	0.059	<20	1.93	0.016	0.08	0.1	0.08	3.9	0.2	0.06	6	0.9
L6000 N 4300 E	Soil	2.8	52.4	24.0	136	0.2	7.0	12.5	270	4.84	335.5	0.3	5.5	0.3	31	1.7	7.3	0.4	220	0.42	0.071	2	9	0.55	56	0.121	<20	1.17	0.024	0.12	0.1	0.04	1.4	<0.1	<0.05	12	<0.5
L6000 N 4325 E	Soil	3.6	156.3	18.8	217	2.7	14.1	22.2	1053	5.62	117.5	4.6	23.3	1.0	79	3.0	15.5	0.3	180	1.22	0.087	13	24	0.70	164	0.198	<20	2.27	0.017	0.13	<0.1	0.11	6.7	0.2	<0.05	9	1.1
L6000 N 4350 E	Soil	1.3	36.5	27.2	152	0.4	16.2	24.0	290	5.38	81.1	0.4	6.4	0.8	29	0.8	1.3	0.1	210	0.42	0.132	3	26	1.40	117	0.362	<20	2.13	0.039	0.12	0.1	0.04	2.1	<0.1	<0.05	13	<0.5
L6000 N 4375 E	Soil	0.6	39.0	14.5	64	0.3	9.8	10.8	175	3.08	15.1	0.2	9.7	0.3	36	0.7	0.8	0.9	113	0.36	0.142	3	19	0.58	63	0.085	<20	1.66	0.058	0.04	<0.1	0.03	1.2	<0.1	<0.05	9	<0.5
L6000 N 4400 E	Soil	1.4	47.0	23.7	188	0.6	11.5	18.9	645	5.34	51.2	0.8	8.0	1.2	35	0.8	2.9	0.4	167	0.61	0.160	6	15	0.74	135	0.050	<20	2.20	0.043	0.08	0.1	0.04	2.5	<0.1	<0.05	10	<0.5
L6000 N 4450 E	Soil	1.1	13.1	39.7	175	0.1	7.3	8.3	262	3.54	112.7	0.6	1.9	1.8	9	1.8	8.8	0.2	87	0.12	0.218	4	11	0.46	94	0.052	<20	1.80	0.010	0.06	0.3	0.03	2.1	<0.1	<0.05	8	<0.5
L6000 N 4475 E	Soil	1.1	21.8	40.5	156	0.1	8.7	13.7	775	3.99	166.0	0.3	5.0	0.7	16	1.9	5.8	0.6	122	0.24	0.076	4	15	0.48	119	0.097	<20	1.56	0.013	0.09	0.2	0.03	1.8	<0.1	<0.05	9	<0.5
L6000 N 4500 E	Soil	1.0	27.2	38.8	307	0.3	7.3	13.1	525	3.94	102.1	0.6	7.1	1.7	22	1.8	4.6	1.0	99	0.30	0.274	5	13	0.58	176	0.095	<20	1.69	0.014	0.09	0.2	0.03	2.3	<0.1	<0.05	10	<0.5
L6000 N 4525 E	Soil	0.9	29.5	35.0	202	0.9	6.4	11.5	1077	3.05	162.1	0.9	3.4	0.4	16	2.5	4.4	0.9	84	0.25	0.182	5	11	0.32	100	0.088	<20	1.54	0.010	0.06	<0.1	0.06	1.5	<0.1	<0.05	8	<0.5
L6000 N 4550 E	Soil	0.8	16.4	40.5	201	0.2	6.6	9.5	259	3.45	91.0	0.4	2.6	0.6	19	1.2	5.5	0.3	99	0.26	0.113	5	11	0.37	104	0.061	<20	1.36	0.013	0.06	<0.1	0.02	1.8	<0.1	<0.05	9	0.6
L6000 N 4575 E	Soil	1.7	32.3	82.8	418	0.9	10.3	14.7	467	5.19	341.3	0.6	4.7	1.9	19	1.5	40.0	0.5	124	0.33	0.137	7	14	0.57	161	0.012	<20	2.42	0.010	0.08	0.3	0.04	4.5	0.2	<0.05	8	<0.5
L6000 N 4600 E	Soil	1.4	35.7	82.1	316	0.4	7.8	22.4	1542	4.91	101.3	0.8	3.0	2.3	27	3.7	36.6	0.3	187	0.42	0.089	8	14	0.75	226	0.163	<20	1.89	0.017	0.20	0.1	0.02	3.8	<0.1	<0.05	9	<0.5
L6000 N 4625 E	Soil	1.8	22.6	39.1	225	0.3	10.1	9.5	316	4.08	99.7	0.6	3.7	1.9	18	1.7	8.0	0.5	100	0.22	0.102	6	19	0.30	103	0.012	<20	1.88	0.011	0.06	0.1	0.01	3.2	0.1	<0.05	9	<0.5
L6000 N 4650 E	Soil	1.6	13.8	49.1	129	0.2	8.5	6.4	224	4.59	119.3	0.4	3.8	1.7	11	1.0	10.1	0.4	105	0.10	0.162	5	17	0.27	72	0.013	<20	1.88	0.009	0.06	0.2	0.02	2.8	0.1	<0.05	10	<0.5
L6000 N 4675 E	Soil	0.8	10.2	23.4	161	0.4	8.1	7.4	249	3.32	50.3	0.4	0.6	1.3	9	1.4	5.1	0.2	88	0.09	0.165	4	13	0.36	110	0.040	<20	1.55	0.009	0.06	0.3	0.03	2.4	<0.1	<0.05	7	<0.5
L6000 N 4700 E	Soil	1.5	12.5	61.3	471	0.4	10.0	7.9	235	5.20	100.0	0.5	1.3	2.3	9	3.3	11.2	0.4	96	0.08	0.550	5	19	0.34	108	0.041	<20	2.42	0.009	0.09	0.3	0.03	3.4	0.1	<0.05	9	<0.5
L6000 N 4725 E	Soil	1.5	16.4	25.5	336	0.1	9.5	5.9	191	3.43	220.0	0.4	3.1	1.1	17	2.5	8.6	0.2	70	0.20	0.101	5	15	0.28	89	0.027	<20	1.71	0.009	0.04	0.3	0.02	2.3	<0.1	<0.05	7	<0.5
L6000 N 4750 E	Soil	1.7	60.2	35.1	482	0.3	11.0	9.7	602	2.59	247.6	7.8	6.3	1.4	33	5.3	16.7	0.2	52	0.48	0.062	9	15	0.38	85	0.035	<20	1.54	0.014	0.08	0.2	0.05	4.0	<0.1	<0.05	5	<0.5
L6000 N 4900 E	Soil	1.0	10.8	22.6	249	0.3	13.0	10.0	196	3.01	81.5	0.4	1.9	1.5	20	1.3	6.6	0.1	57	0.22	0.060	5	15	0.34	78	0.041	<20	2.41	0.009	0.06	0.3	0.03	2.9	<0.1	<0.05	6	<0.5
L6000 N 5025 E	Soil	1.5	9.2	28.9	317	0.3	11.0	8.7	218	4.83	70.9	0.5	2.0	2.3	11	2.3	5.9	0.2	99	0.10	0.243	5	24	0.35	114	0.037	<20	3.36	0.008	0.07	0.3	0.04	3.4	0.1	<0.05	10	<0.5
L6000 N 5050 E	Soil	1.3	10.6	19.7	260	0.2	11.8	9.6	225	4.27	54.1	0.5	1.0	2.0	20	1.6	3.5	0.1	67	0.30	0.103	4	18	0.32	94	0.037	<20	4.39	0.010	0.05	0.3	0.05	3.0	<0.1	<0.05	6	<0.5
L6000 N 5075 E	Soil	1.3	20.1	15.5	400	0.2	15.3	10.7	258	3.15	42.9	0.5	1.8	1.7	21	1.3	3.9	0.1	50	0.22	0.058	6	15	0.40	105	0.025	<20	2.38	0.009	0.06	0.2	0.03	3.4	0.1	<0.05	5	<0.5
L6000 N 5100 E	Soil	1.3	12.3	35.2	378	0.3	11.2	12.6	428	4.18	82.1	0.5	0.8	1.5	29	3.4	6.6	0.3	83	0.31	0.160	6	16	0.37	124	0.019	<20	2.17	0.010	0.08	0.2	0.03	3.3	0.1	<0.05	9	<0.5
L6000 N 5125 E	Soil	1.4	10.4	16.7	349	0.2	8.5	6.8	191	3.13	39.1	0.3	16.6	0.9	23	2.0	3.6	0.2	60	0.26	0.052	5	14	0.27	81	0.021	<20	1.90	0.010	0.05	0.2	0.03	2.4	<0.1	<0.05	7	<0.5
L6000 N 5150 E	Soil	1.4	22.2	20.6	198	0.1	14.0	11.4	462	3.65	117.9	1.3	2.1	2.6	34	1.9	12.1	0.1	82	0.34	0.038	8	20	0.45	97	0.039	<20	1.80	0.021	0.06	0.2	0.03	4.0	0.1	<0.05	5	<0.5
L6100 N 4200 E	Soil	2.2	126.8	279.6	243	1.9	8.4	15.7	991	5.01	1562.8	3.2	38.0	3.7	29	2.6	107.0	1.3	100	0.32	0.142	7	11	0.41	214	0.091	<20	1.60	0.015	0.13	<0.1	0.07	4.2	0.2	0.06	6	<0.5
L6100 N 4225 E	Soil	2.3	52.0	110.3	495	0.9	11.3	15.6	387	7.40	1250.7	1.0	50.9	1.7	19	1.8	43.7	7.6	230	0.21	0.123	6	28	0.83	190	0.148	<20	2.02	0.019	0.14	<0.1	0.03	3.3	0.2	<0.05	13	<0.5
L6100 N 4250 E	Soil	1.6	124.5	72.9	128	0.8	5.6	8.9	517	8.09	5518.5	2.8	75.6	0.9	21	1.7	20.9	37.1	83	0.31	0.194	6	10	0.13	141	0.022	<20	0.75	0.009	0.10	0.1	0.07	1.2	<0.1	0.10	7	<0.5
L6100 N 4275 E	Soil	1.4	110.2	64.0	174	1.8	10.6	10.4	219	5.76	1139.4	0.9	172.4	1.5	24	0.8	11.6	7.7	145	0.21	0.152	6	25	0.44	90	0.067	<20	2.45	0.015	0.08	0.2	0.04	3.0	<0.1	<0.05	12	<0.5
L6100 N 4300 E	Soil	1.3	144.0	64.2	286	0.7	16.0	23.1	425	7.27	1266.3	1.1	69.4	1.4	39	1.6	16.0	5.2	237	0.41	0.209	7	25	1.10	95	0.131	<20	3.28	0.043	0.07	<0.1	0.06	2.9	<0.1	<0.05	13	<0.5
L6100 N 4325 E	Soil	1.1	65.0	34.6	197	0.6	9.9	14.6	747	6.57	1555.4	1.1	69.8	2.0	39	2.4	8.7	3.1	191	0.39	0.214	5	20	0.51	133	0.108	<20	1.73	0.035	0.10	0.1	0.05	2.7	<0.1	0.05	13	<0.5
L6100 N 4350 E	Soil	1.0	34.8	35.9	127	0.3	6.8	9.5	367	3.59	317.3	0.5	9.7	0.9	31	1.7	6.9	2.9	159	0.33	0.071	3	18	0.34	89	0.137	<20	1.17	0.024	0.08	0.1	0.03	2.0	<0.1	<0.05	15	<0.5
L6100 N 4375 E	Soil	1.4	29.5	29.9	119	1.0	11.0	11.9	224	6.33	767.2	0.4	2971.8	1.4	15	1.0	6.1	5.0	250	0.15	0.067	4	29	0.50	95	0.199	<20	1.21	0.018	0.08	0.2	0.03	2.0	<0.1	<0.05	15	<0.5
L6100 N 4400 E	Soil	2.6	129.1	22.5	170	0.8	11.7	24.9	779	6.44	1444.0	2.0	25.8	2.9	142	2.0	9.0	6.7	151	1.50	0.091	11	15	1.44	140	0.185	<20	2.20	0.015	0.16	0.1	0.04	4.4	0.1	0.08	11	<0.5
L6100 N 4425 E	Soil	2.1	89.9	39.8	257	0.6	20.9	26.6	621	7.53	828.6	0.8	117.7	1.6	75	1.5	12.3	3.9	204	0.70	0.087	5	34	1.31	131	0.138	<20	3.24	0.067	0.08	0.1	0.04	3.9	<0.1	0.07	13	<0.5
L6100 N 4450 E	Soil	1.3	90.8	56.1	223	0.9	11.6	16.7	1070	4.57	849.3	1.6	35.4	1.6	131	1.7	18.0	3.8	112	1.44	0.137	11	16	0.74	150	0.085	<20	1.95	0.019	0.16	<0.1	0.07	4.1	0.1	0.09	6	1.2
L6100 N 4475 E	Soil	1.9	96.4	54.8	149	0.8	11.6	16.5	1176	4.04	815.4	2.0	24.5	1.1	119	1.3	18.4	2.9	81	1.25	0.119	14	15	0.59	148	0.046	<20	2.25	0.015	0.09	0.1	0.07	4.7	0.1	0.09	6	1.8
L6100 N 4500 E	Soil	1.6	85.5	46.9	150	0.7	11.3	17.3	1567	3.99	693.7	2.3	28.1	1.1	144	2.0	13.0	3.4	94	1.45	0.134	12	16	0.63	184	0.066	<20	1.87	0.017	0.18	<0.1	0.06	4.1	0.1	0.11	6	1.5
L6100 N 4525 E	Soil	1.9	97.6	29.7	274	0.8	10.2	9.8	457	3.95	615.4	5.4	10.2	1.2	128	0.9	12.0	3.7	96	1.33	0.088	13	18	0.40	176	0.075	<20	1.74	0.011	0.07	0.1	0.07	3.1	0.1	0.06	8	0.8
L6100 N 4550 E	Soil	1.5	22.2	41.4	237	0.4	8.4	10.0	407	3.96	321.3	0.5	5.5	1.1	41	3.3	8.7	3.8	103	0.44	0.095	5	16	0.30	109	0.043	<20	1.50	0.011	0.09	0.1	0.03	2.1	<0.1	<0.05	9	<0.5
L6100 N 4575 E	Soil	1.7	23.1	42.6	245	0.3	14.1	15.9	1051	3.66	67.9	0.7	0.6	2.1	59	3.5	8.1	0.5	96	0.78	0.225	5	22	0.60	175	0.106	<20	1.42	0.018	0.18	0.2	0.04	2.4	<0.1	0.05	8	<0.5
L6100 N 4600 E	Soil	1.0	63.7	41.8	341	0.5	9.9	13.1	1628	4.20	309.7	1.2	18.7	1.4	54	11.3	10.4	2.8	122	0.57	0.269	9	15	0.32	156	0.046	<20	1.57	0.015	0.10	0.1	0.03	3.1	0.1	<0.05	9	0.6
L6100 N 4625 E	Soil	2.2	15.9	38.9	188	0.2	8.3	10.4	972	4.71	219.4	0.7	36.9	3.3	48	2.9	13.6	1.1	115	0.72	0.222	5	14	0.45	89	0.089	<20	1.68	0.009	0.09	0.3	0.04	2.0	<0.1	0.05	10	<0.5
L6100 N 4650 E	Soil	1.9	43.1	22.2	192	0.5	12.0	16.7	310	5.40	172.4	1.0	4.8	2.8	48	0.8	11.9	0.5	103	0.55	0.094	8	15	1.45	58	0.088	<20	2.18	0.013	0.11	0.3	0.03	2.6	<0.1	<0.05	9	0.6
L6100 N 4675 E	Soil	2.0	89.0	25.0	208	0.6	17.0	27.2	1186	6.14	533.7	2.1	35.2	2.3	91	2.3	19.0	1.6	120	1.22	0.135	13	22	1.49	135	0.073	<20	2.14	0.016	0.38	0.2	0.05	4.8	0.1	0.06	8	<0.5
L6100 N 4700 E	Soil	1.9	116.7	107.2	355	1.1	16.7	20.2	582	4.70	646.4	3.7	73.6	3.5	98	2.3	42.0	1.7	105	1.12	0.098	13	22	1.04	153	0.147	<20	1.72	0.017	0.32	0.3	0.10	5.3	0.2	0.09	7	<0.5
L6100 N 4750 E	Soil	0.8	5.9	2.6	40	0.4	2.3	0.7	22	0.16	29.8	<0.1	16.7	<0.1	68	7.4	0.5	0.3	5	0.80	0.043	<1	3	0.03	55	0.003	<20	0.09	0.008	0.04	<0.1	0.05	0.3	<0.1	0.14	<1	<0.5
L6100 N 4775 E	Soil	1.4	64.4	67.0	529	1.8	15.8	17.2	1001	4.22	357.7	3.0	35.8	2.2	72	9.4	12.4	0.8	95	0.88	0.231	12	27	0.80	176	0.171	<20	1.91	0.013	0.21	0.5	0.05	3.7	0.1	<0.05	7	<0.5
L6100 N 4800 E	Soil	4.0	217.0	39.3	142	5.1	14.8	9.3	892	2.82	634.8	64.8	29.5	0.9	154	2.5	28.7	0.6	51	2.16	0.162	12	14	0.39	231	0.015	<20	2.33	0.014	0.14	0.2	0.20	2.9	0.3	0.17	5	2.9
L6100 N 4850 E	Soil	1.4	53.0	362.8	891	5.1	13.7	9.2	836	3.61	722.2	9.6	17.5	0.6	72	8.8	46.0	0.3	53	0.84	0.093	10	17	0.28	105	0.007	<20	2.00	0.012	0.08	0.2	0.12	3.2	0.3	<0.05	6	<0.5
L6100 N 5025 E	Soil	1.2	14.6	49.1	306	0.4	14.4	12.4	249	3.50	145.3	0.8	1.4	2.1	21	2.7	9.2	0.2	62	0.20	0.061	5	16	0.38	108	0.044	<20	2.33	0.008	0.09	0.3	0.02	3.3	<0.1	<0.05	6	<0.5
L6100 N 5050 E	Soil	2.1	53.0	58.2	183	1.3	16.8	16.9	854	3.82	201.0	4.6	7.7	2.5	58	1.8	15.4	0.4	65	0.72	0.082	18	17	0.46	181	0.037	<20	2.23	0.019	0.12	0.2	0.09	6.3	0.2	<0.05	6	0.8
L6100 N 5075 E	Soil	1.4	26.7	32.8	117	0.3	12.2	10.2	405	2.76	99.4	1.6	3.2	1.2	36	1.0	7.5	0.2	59	0.31	0.047	9	14	0.39	126	0.038	<20	1.76	0.013	0.08	0.2	0.03	3.3	0.1	<0.05	5	<0.5
L6100 N 5100 E	Soil	0.6	9.2	8.7	93	<0.1	8.1	4.9	150	2.46	18.4	0.3	0.6	0.5	19	1.0	0.3	0.2	51	0.12	0.144	5	12	0.25	132	0.026	<20	1.29	0.009	0.04	0.2	0.02	2.3	<0.1	<0.05	5	<0.5
L6100 N 5125 E	Soil	0.5	14.1	8.0	86	0.2	9.3	6.6	271	2.37	18.2	0.4	0.6	0.5	37	1.0	0.7	0.1	48	0.36	0.093	6	12	0.30	98	0.036	<20	1.26	0.008	0.05	0.2	0.03	2.1	<0.1	<0.05	4	<0.5
L6100 N 5150 E	Soil	1.6	19.9	15.2	82	<0.1	13.8	8.9	300	3.47	37.9	0.5	<0.5	1.1	28	1.1	1.7	0.2	64	0.23	0.062	6	16	0.34	85	0.014	<20	1.39	0.008	0.06	0.9	0.03	3.3	<0.1	<0.05	5	<0.5
L6200 N 4650 E	Soil	3.4	65.3	35.9	123	0.5	15.2	18.1	508	5.25	432.1	1.2	23.1	3.7	124	1.2	12.5	3.1	134	1.29	0.051	6	18	1.23	140	0.249	<20	1.79	0.012	0.18	0.9	0.03	3.3	0.2	<0.05	10	<0.5
L6200 N 4675 E	Soil	1.2	99.6	54.8	225	0.7	13.4	15.0	595	4.23	642.6	2.0	81.5	1.7	86	1.8	17.4	2.7	137	1.11	0.131	12	21	0.65	136	0.090	<20	1.75	0.019	0.11	0.2	0.05	4.0	0.1	<0.05	6	0.6
L6200 N 4700 E	Soil	2.8	304.6	73.0	241	2.1	16.2	26.4	1244	6.48	2478.7	6.9	289.1	5.3	57	3.3	35.0	19.2	112	0.51	0.114	22	17	1.03	134	0.160	<20	2.42	0.010	0.34	0.9	0.07	7.9	0.3	<0.05	8	<0.5
L6200 N 4775 E	Soil	4.0	46.0	4.6	23	1.0	4.1	1.1	104	0.27	45.3	18.5	6.8	0.1	199	2.1	19.4	0.1	16	3.82	0.072	2	4	0.15	35	0.005	<20	0.27	0.019	0.02	0.3	0.06	0.3	<0.1	0.19	<1	0.8
L6200 N 4825 E	Soil	3.3	17.0	21.0	134	0.3	9.3	8.9	911	2.43	589.2	1.0	1.2	0.5	59	1.1	5.1	0.3	47	0.73	0.042	5	12	0.32	87	0.022	<20	1.43	0.011	0.07	0.1	0.02	1.9	0.1	<0.05	5	<0.5
L6200 N 4850 E	Soil	0.7	10.7	74.2	238	0.2	13.9	13.7	256	3.54	107.3	0.3	<0.5	1.2	14	1.5	9.4	0.7	69	0.19	0.077	5	13	0.34	80	0.022	<20	2.38	0.009	0.07	<0.1	0.02	3.1	<0.1	<0.05	8	<0.5

L6200 N 4875 E	Soil	1.2	19.0	66.5	219	0.4	8.4	23.5	1005	3.98	231.9	0.5	2.0	1.4	27	2.3	4.4	0.7	61	0.23	0.191	6	12	0.20	111	0.007	<20	2.06	0.008	0.06	0.1	0.05	2.4	<0.1	<0.05	9	<0.5
L6200 N 5025 E	Soil	1.5	13.5	11.9	162	0.2	8.1	4.9	180	2.21	124.7	0.5	<0.5	0.8	29	1.1	2.6	0.2	44	0.30	0.030	5	11	0.21	79	0.016	<20	1.25	0.006	0.04	0.1	0.02	2.1	<0.1	<0.05	5	<0.5
L6200 N 5050 E	Soil	1.3	20.1	28.8	386	0.5	12.1	11.4	481	2.97	407.5	1.3	2.5	0.7	34	3.3	8.7	0.2	49	0.37	0.031	5	14	0.32	79	0.015	<20	1.47	0.006	0.06	0.1	0.04	3.0	<0.1	<0.05	5	<0.5
L6200 N 5075 E	Soil	1.8	23.1	17.7	147	0.3	10.6	7.0	242	2.60	207.6	1.0	1.4	0.6	50	0.9	9.0	0.2	41	0.63	0.040	5	12	0.27	84	0.011	<20	1.47	0.007	0.04	0.1	0.02	2.6	<0.1	<0.05	4	<0.5
L6200 N 5100 E	Soil	1.8	34.8	16.7	127	0.2	11.7	9.8	529	2.62	184.0	1.8	2.8	0.9	58	0.7	13.2	0.2	43	0.74	0.037	8	12	0.34	100	0.016	<20	1.35	0.009	0.06	0.1	0.04	3.7	<0.1	<0.05	4	<0.5
L6200 N 5125 E	Soil	1.1	31.9	21.1	93	0.5	15.0	11.0	525	2.69	79.6	1.4	1.2	0.9	39	0.7	6.9	0.2	46	0.42	0.050	10	16	0.34	135	0.017	<20	1.71	0.011	0.07	0.1	0.04	3.8	<0.1	<0.05	4	0.7
L6200 N 5150 E	Soil	1.8	21.0	16.5	101	0.2	17.1	12.2	630	3.24	62.8	0.7	0.7	0.9	45	0.8	6.3	0.2	57	0.48	0.074	6	18	0.43	117	0.017	<20	1.53	0.015	0.06	0.1	0.04	3.5	<0.1	<0.05	5	<0.5

sample	type	northing	easting	host	sphal	jamesonite	stibnite	pyrite	limonite	other	trench	trench loc	comments
722651	channel	6125993	617076	argylite							801	0.0m-1.0m	
722652	channel	6125993	617076	argylite	5%			10%	70%		801	1.0m-2.0m	
722653	channel	6125993	617076	argylite	5%			15%	20%	trace arsenopy	801	2.0m-3.0m	
722654	channel	6125993	617076	argylite	5%			50%	40%	trace arseno and chalcopy	801	3.0m-4.0m	
722655	chip	6125993	617076	volcanic				4%	40%		801	4.0m-6.0m	
722656	chip	6125993	617076	argylite				2%			801	6.0m-8.0m	
722657	chip	6125993	617076	argylite/vol				1%			801	8.0m-10.0m	
722658	chip	6125993	617076	argylite					5%		801	10.m-12.0m	shear
722659	chip	6125993	617076	argylite					5%		801	12.0m-12.5m	continuing shear
722660	chip	6125993	617076	argylite				1%			801	12.5m-13.0m	
722661	chip	6125993	617076	volcanic					5%		801	13.0m-13.5m	2 small shears
722662	chip	6125993	617076	argylite				trace			801	13.5m-14.0m	
722663	chip	6125993	617076	argylite/vol				1%			801	14.0m-16.0m	
722664	chip	6125993	617076	argylite/vol				1%			801	16.0m-18.0m	
722665	chip	6125993	617076	argylite				trace			801	18.0m-20.0m	
722666	chip	6125993	617076	argylite				trace			801	20.0m-22.0m	end of trench
722667	float	6126107	616912		45%	45%	trace	10%		ankerite			round 25cm boulder
722668	float	6126147	616957	argylite	20%	30%	trace	20%					angular 10x15cm boulder
722669	float	6126379	616753		15%			20%	50%	ankerite			angular 10x15cm boulder, found in till
722670	channel	6125969	617090	argylite				trace			801		sample tests contact
722671	channel	6125969	617090	dacite				trace			801		sample tests contact
722672	channel	6125960	617093	dacite	trace			trace			801		sample tests contact
722673	float	6125865	616919	argylite	5%	20%							angular 15x20cm boulder
722674	float	6125605	617020			40%		60%					subangular 10x15cm massive boulder
722675	silt	6127131	616036										moss mat
722676	float	6126761	616500	argylite	5%	20%	trace	40%		5% arsenopy,ankerite, trace chacopy			angular 60x80cm boulder
722677	float	6126747	616496	argylite					40%				angular 15x15cm boulder
722678	float	6126771	616543	dacite				10%		3% chalcopy			angular 30x20cm boulder
722679	chip	6126648	616625	rhyolite				2%					50cm chip, Lucky Jack showing
722680	chip	6126648	616625	rhyolite	30%	30%	10%	30%					80cm chip, lucky jack showing
722681	chip	6126648	616625	rhyolite				2%					50cm chip, lucky jack showing
722682	silt	6126825	615998										moss mat
722683	grab	6124954	617636	volcanic		10%				90% pryhotite			7cm vein, strikeN.W. dip 40 west
722684	grab	6125011	617591	rhyolite				3%		trace unknown dark mineral			iron carb altered
722685	channel	6126653	616613	dacite				2%		trace unknown dark mineral	802	0.0m-0.5m	Trench on Lucky Jack showing
722686	channel	6126653	616613	rhyolite							802	0.5m-1.5m	Trench on Lucky Jack showing
722687	channel	6126653	616613	rhyolite					20%		802	1.5m-2.5m	Trench on Lucky Jack showing
722688	channel	6126653	616613	dacite		trace		trace	40%		802	2.5m-3.5m	Trench on Lucky Jack showing
722689	channel	6126653	616613	dacite				trace	30%		802	3.5m-4.5m	Trench on Lucky Jack showing
722690	channel	6126653	616613	dacite				trace	30%		802	4.5m-5.5m	Trench on Lucky Jack showing
722691	channel	6126653	616613	dacite		5%		5%	70%	jamesonite and py frags in limonite	802	5.5m-6.5m	Trench on Lucky Jack showing
722692	channel	6126653	616613					trace	100%		802	6.5m-7.5m	Trench on Lucky Jack showing
722693	channel	6126653	616613	rhyolite							802	7.5m-8.5m	Trench on Lucky Jack showing
722694	channel	6126653	616613	dacite				trace			802	8.5m-9.5m	Trench on Lucky Jack showing
722695	channel	6126653	616613	dacite				trace		slight ankerite	802	9.5m-10.5m	Trench on Lucky Jack showing
722696	channel	6126653	616613	dacite				trace			802	10.5m-11.5m	Trench on Lucky Jack showing
722697	channel	6126653	616613	rhyolite	30%	30%		30%		10% arsenopy, ankerite	802	7.8m-8.5m	sample of pod 40cm below 722693

722698	chip	6126653	616613	rhyolite	30%	30%		30%		ankerite	802	11.5m-11.65m	Trench on Lucky Jack showing
722699	float	6124613	617882	volcanic	10%	10%		10%	20%	iron carb altered			subangular 20x25cm boulder
722700	subcrop	6126760	616499	argylite						pryhotite and galena	803		2cm wide vein, site of 722676 float
722551	subcrop	6126760	616499	volcanic		trace		1%		pryhotite and galena with arsenopy	803		3cm wide vein
722552	float	6126760	616499	diorite						py and galena	803		1 cm wide vein
722553	float	6126760	616499	volcanic		trace		trace	trace	slight chalcopy	803		3 cm wide vein and diss py
722554	grab	6126029	616608		30%	30%	10%	30%		quartz and albite	main trnch	4.0m-4.5m	50cm square panel
722555	panel	6126029	616608								main trnch	0.0m-0.5m	50cm square panel
722556	panel	6126029	616608								main trnch	0.5m-1.0m	50cm square panel
722557	panel	6126029	616608								main trnch	0.0m-0.5m	50cm square panel
722558	panel	6126029	616608								main trnch	0.5m-1.0m	50cm square panel
722559	panel	6126029	616608								main trnch	4.0m-4.5m	50cm square panel
722560	panel	6126029	616608								main trnch	4.5m-5.0m	50cm square panel
722561	panel	6126029	616608								main trnch	4.0m-4.5m	50cm square panel
722562	panel	6126029	616608								main trnch	4.5m-5.0m	50cm square panel
722563	panel	6126029	616608								main trnch	4.0m-4.5m	50cm square panel
722564	panel	6126029	616608								main trnch	4.5m-5.0m	50cm square panel
722565	panel	6126029	616608								main trnch	4.0m-4.5m	50cm square panel
722566	panel	6126029	616608								main trnch	4.5m-5.0m	50cm square panel
722567	panel	6126029	616608								main trnch	8.0m-8.5m	50cm x 1.0m panel
722568	panel	6126029	616608								main trnch	8.5m-9.0m	50cm x 1.0m panel
722569	panel	6126029	616608								main trnch	8.0m-8.5m	50cm x 1.0m panel
722570	panel	6126029	616608								main trnch	8.5m-9.0m	50cm x 1.0m panel
722571	panel	6126029	616608								main trnch	8.0m-8.5m	50cm square panel
722572	panel	6126029	616608								main trnch	8.5m-9.0m	50cm square panel
722573	panel	6126029	616608								main trnch	19.0m-19.5m	50cm square panel
722574	panel	6126029	616608								main trnch	19.5m-20.0m	50cm square panel
722575	panel	6126029	616608								main trnch	19.0m-19.5m	50cm square panel
722576	panel	6126029	616608								main trnch	19.5m-20.0m	50cm square panel
722577	panel	6126029	616608								main trnch	24.0m-24.5m	50cm square panel
722578	panel	6126029	616608								main trnch	24.5m-25.0m	50cm square panel
722579	panel	6126029	616608								main trnch	24.0m-24.5m	50cm square panel
722580	panel	6126029	616608								main trnch	24.5m-25.0m	50cm square panel
722581	panel	6126029	616608								main trnch	24.0m-24.5m	50cm square panel
722582	panel	6126029	616608								main trnch	24.5m-25.0m	50cm square panel
722583	panel	6126029	616608								main trnch	24.0m-24.5m	50cm square panel
722584	panel	6126029	616608								main trnch	24.5m-25.0m	50cm square panel
722585	chip	6125810	616600	dacite							804	0.0m-0.3m	Cat showing
722586	chip	6125810	616600	vein	25%	25%	10%	25%		slight galena	804	0.3m-0.6m	Cat showing
722587	chip	6125810	616600	dacite				trace			804	0.6m-0.9m	Cat showing
722588	grab	6125784	616083	argylite						10% galena in conglomerate			Spine showing
722589	grab	6126064	617050	argylite		20%	1%	20%					5 cm contact vein with seds and volcanic
8229	silt	6124613	617882										moss mat
8230	silt	6124928	617668										moss mat
8231	silt	6125011	617591										moss mat
8232	silt	6125194	617531										moss mat
8233	silt	6125372	617401										moss mat
8234	silt	6125388	617392										moss mat

northing	easting	horizon	depth, cm	colour	sand	silt	clay	angularity
5700n								
	4975	b	25	lite brown	90	10		subrounded
	4925	b	30	red/brown	60	20	10	subangular
	4875	b	20	rusty/brown	60	30	10	angular
	4850	b	40	rusty	50	30	20	angular
	4825	b	30	rusty/brown	70	20	10	subangular
5800n								
	4975	b	35	lite brown	10	40	50	subangular
	4850	b	45	lite brown	35	50	15	subround/subangular
	4825	b	30	brown	15	55	30	subround
	4800	b	30	rusty/brown	20	60	20	subangular
5900n								
	4925	b	35	lite brown	20	75	5	subangular/ subround
	4900	b	40	brown	20	40	40	subangular
	4875	c	45	dark brown	10	30	60	subround
	4825	b	45	lite brown	20	60	20	subround/subangular
	4800	b	40	dark brown	30	60	10	subangular
	4775	b	30	orange brown	30	60	10	subround/subangular
	4750	b	25	brown	40	50	10	angular
6000n								
	4975	b	30	L BRN	20	70	10	subang
	4950	b	35	BRN	15	60	25	subang
	4925	b	40	L BRN	10	45	45	subang
	4875	b	25	RUST BRN	25	70	5	subround
	4850	b	35	ORNG BRN	15	80	5	subang
	4825	b	30	L BRN	15	80	5	subang
	4800	b	30	LBRN	20	75	5	subang
	4775	b	30	BRN	15	80	5	subang
6100n								
	4975	b	35	L BRN	35	60	5	subround
	4950	b	30	BRN	35	60	5	subround
	4925	b	35	BRN	25	70	5	sudang
	4900	b	30	L BRN	30	65	5	mix sub
	4875	b	35	ORANG BRN	10	80	10	anguler
	4825	b	30	RUST BRN	25	70	5	anguler


SUSKWA
573878
SUSKWA 4
580759
SUSKWA 2
573879
SUSKWA 5
580761
SUSKWA 3
580756
575960
HAROLD PRICE CREEK
MAX
KNOLL
Lucky Jack
Main Trench
Knoll View
Creek
Bjorn
Lost Holden
Dud-Cup
Marc
Spine
Bell
Float
6200N
6100N
6000N
5900N
5800N
5700N
5600N
5500N
5400N
5300N
5250N
5200N
5150N
5100N
5050N
5000N
4950N
4900N
4800N
4700N
4600N
4500N
4400N
4300N
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3200N
3100N
3000N
L2S
L3S
L4S
L5S
L6S
L7S
L8S
L9S
L10S
L11S
L12S
L13S
L14S
L15S
L16S
Claim Area
Area of Map
Ag Soil Samples (ppm)
Assay Result (ppb)
0 - 0.1
0.1 - 3.0
3.0 - 7.5
7.5 - 10
10 - 77
MinFile Mineral Showing
MineFile Mineral Occurence
Claims - Otterburn
Claims - Other
Roads / Tracks
Rivers / Streams
20m Contour
Lake / Waterbody
0 62.5 125 250 375 500 m
Max-Knoll Property, BC
Soil Assay Results - Ag
UTM NAD83 Zone 9
March 24, 2009

SUSKWA 573878

SUSKWA 4 580759

SUSKWA 2 573879

SUSKWA 5 580761

SUSKWA 3 580756

575960

HAROLD PRICE CREEK

MAX

KNOLL

Claim Area

Area of Map

As Soil Samples (ppm)

Assay Result (ppb)

0 - 150

150 - 500

500 - 1000

1000 - 2500

2500 - 5518.5

MinFile Mineral Showing

MinFile Mineral Occurence

Claims - Otterburn

Claims - Other

Roads / Tracks

Rivers / Streams

20m Contour

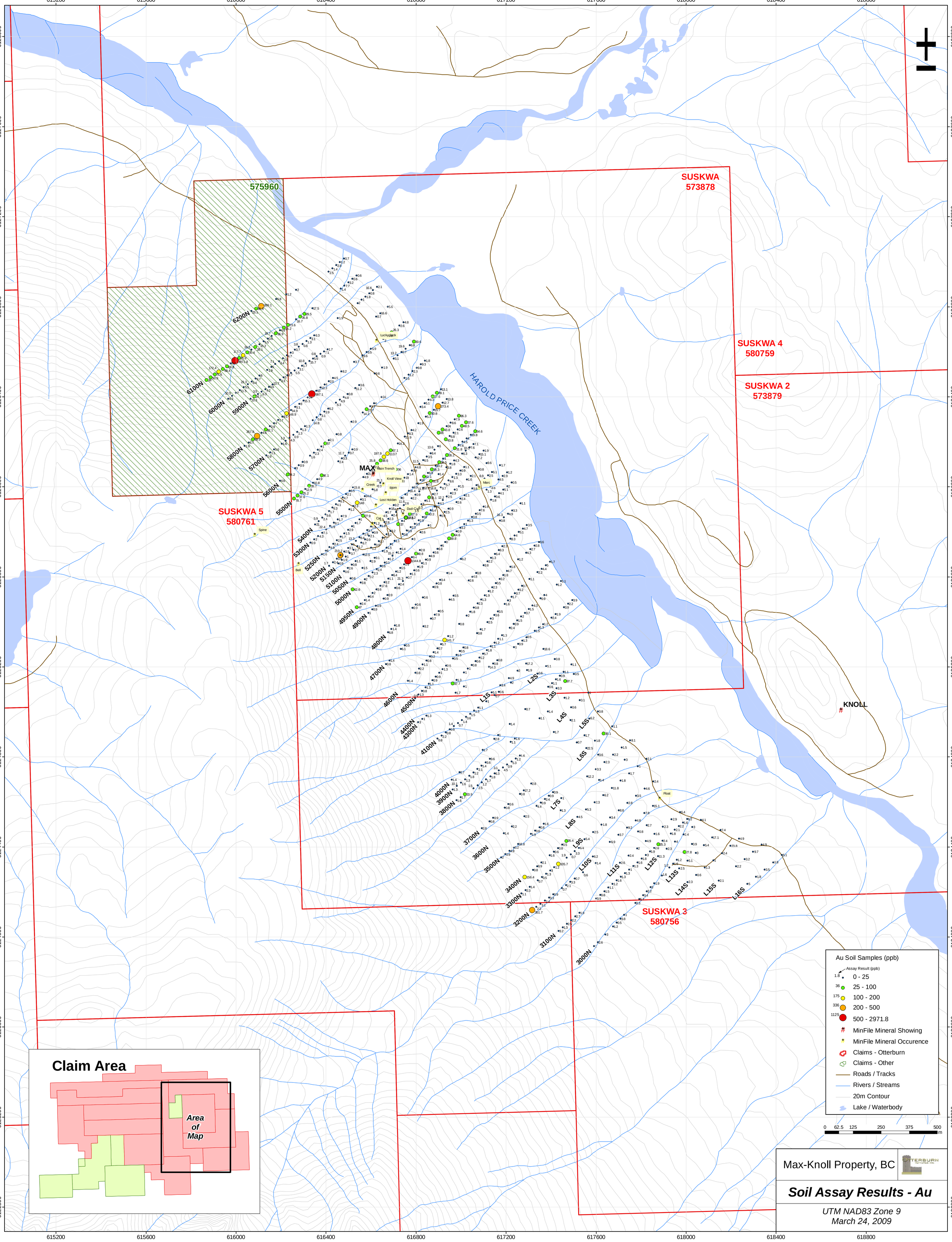
Lake / Waterbody

0 62.5 125 250 375 500 m

Max-Knoll Property, BC

Soil Assay Results - As

UTM NAD83 Zone 9
March 24, 2009


SUSKWA
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SUSKWA 3
580756
575960
HAROLD PRICE CREEK
MAX
KNOLL
Main Trench
Knoll View
Creek
Bjom
Lost Holden
Dud-Cup
Marc
Spine
Bell
Float
6200N
6100N
6000N
5900N
5800N
5700N
5600N
5500N
5400N
5300N
5250N
5200N
5150N
5100N
5050N
5000N
4950N
4900N
4800N
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4600N
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3200N
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3000N
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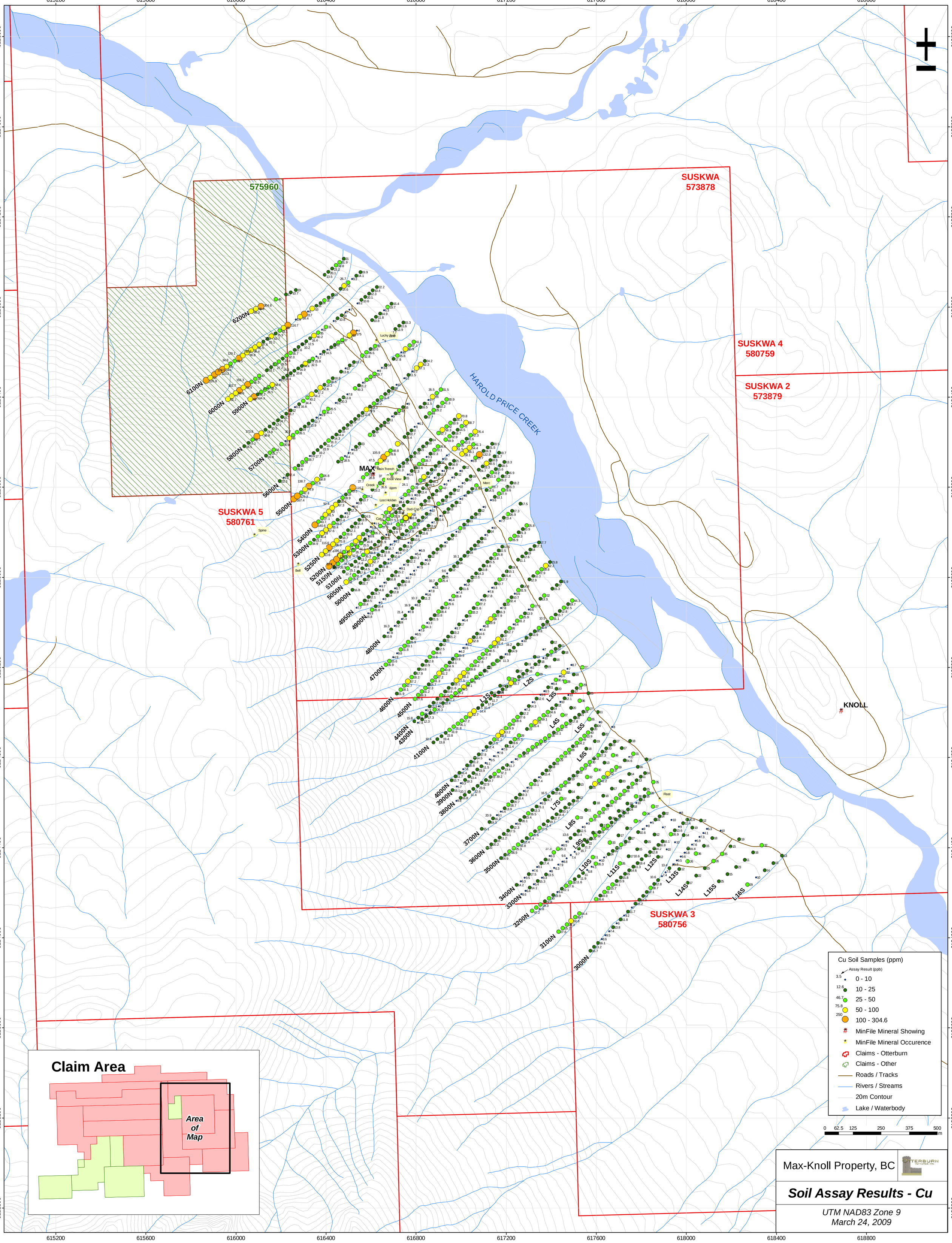
L2S
L3S
L4S
L5S
L6S
L7S
L8S
L9S
L10S
L11S
L12S
L13S
L14S
L15S
L16S
Au Soil Samples (ppb)
Assay Result (ppb)
0 - 25
25 - 100
100 - 200
200 - 500
500 - 2971.8
MinFile Mineral Showing
MinFile Mineral Occurence
Claims - Otterburn
Claims - Other
Roads / Tracks
Rivers / Streams
20m Contour
Lake / Waterbody
0 62.5 125 250 375 500 m
Claim Area
Area of Map
Max-Knoll Property, BC
Soil Assay Results - Au
UTM NAD83 Zone 9
March 24, 2009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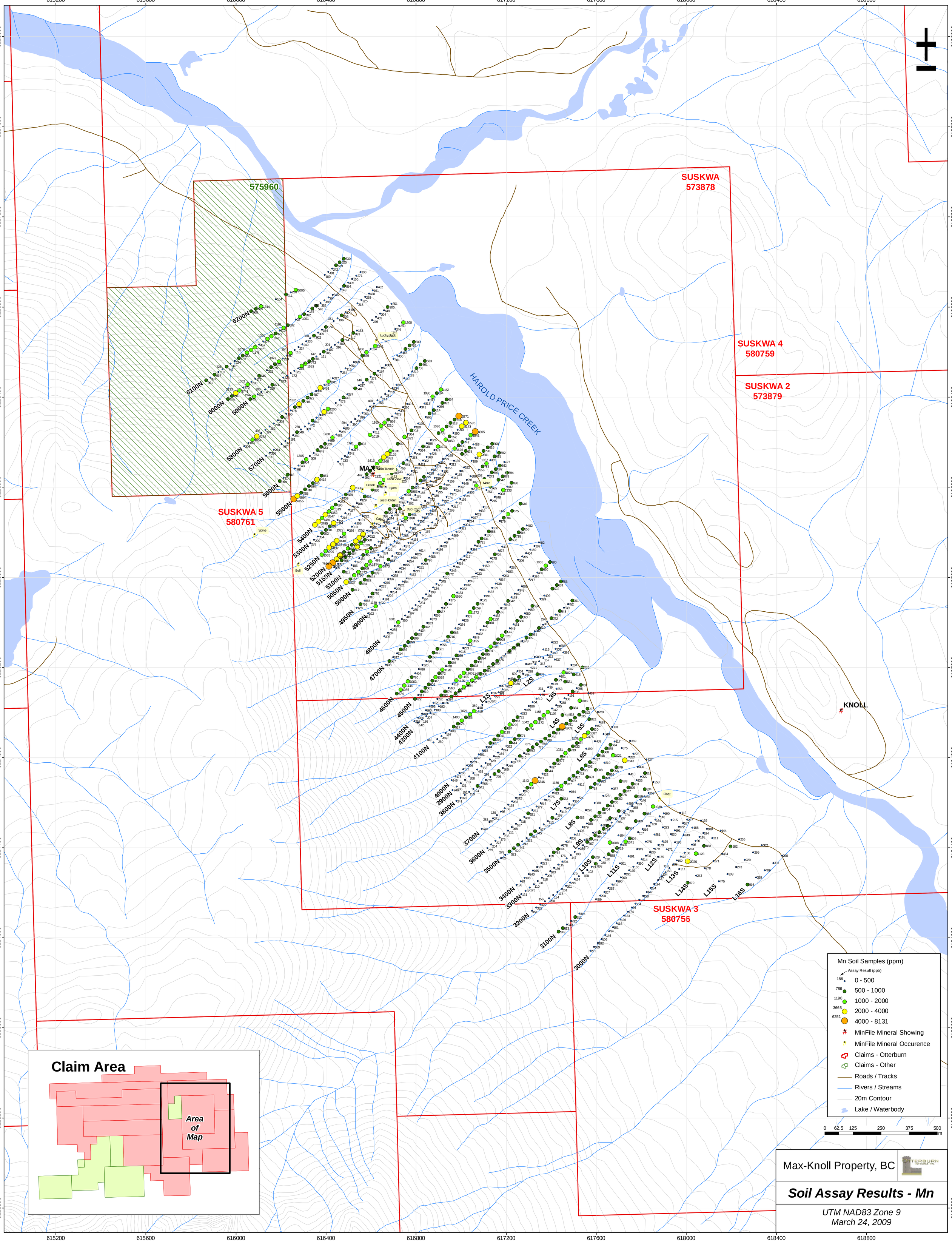
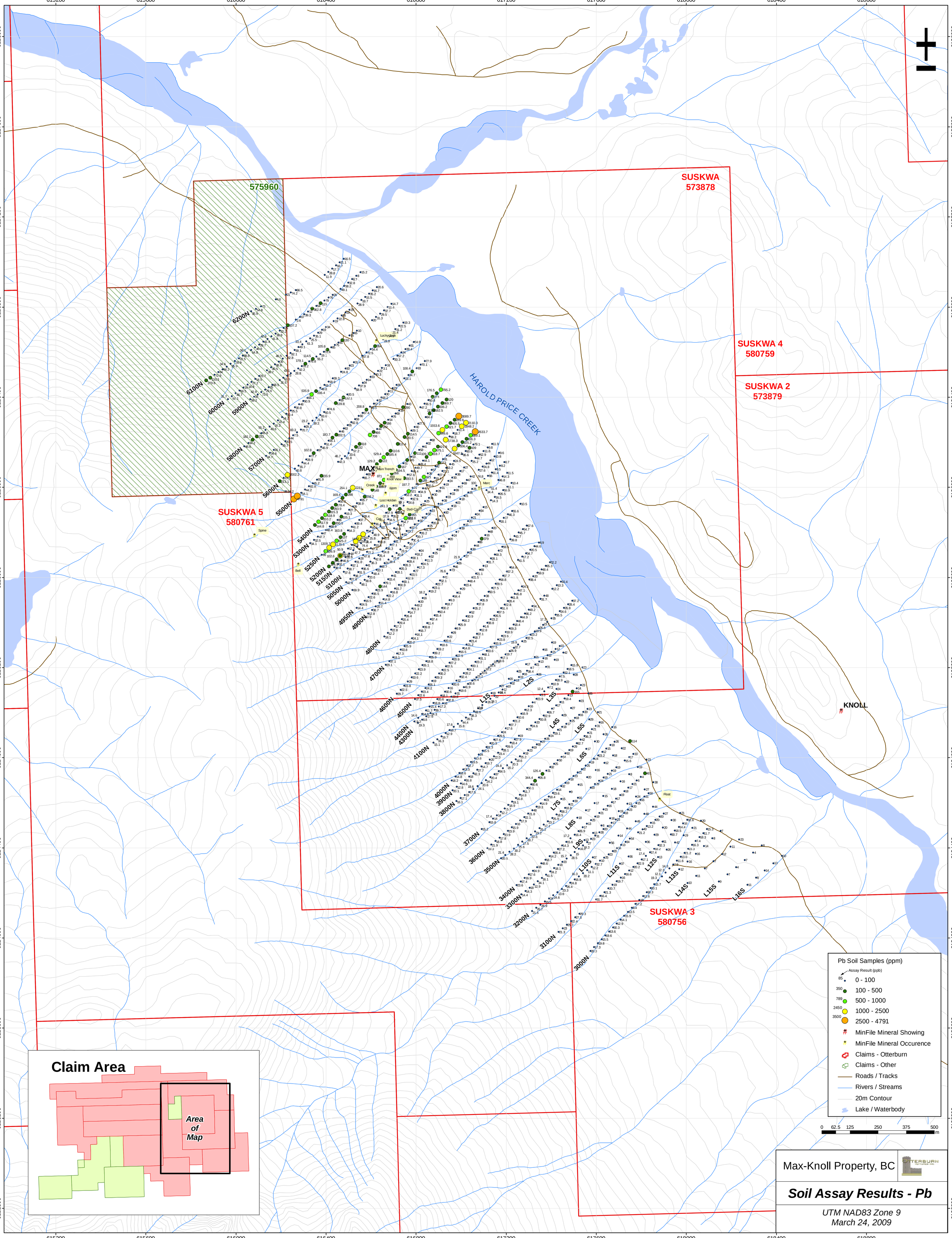
SUSKWA 2
573879
SUSKWA 5
580761
SUSKWA 3
580756
575960
HAROLD PRICE CREEK
MAX
KNOLL
Main Trench
Knoll View
Bjorn
Lost Holden
Dud-Cup
Spine
Bell
Float
Marc
Cu Soil Samples (ppm)
Assay Result (ppb)
0 - 10
10 - 25
25 - 50
50 - 100
100 - 304.6
MinFile Mineral Showing
MinFile Mineral Occurence
Claims - Otterburn
Claims - Other
Roads / Tracks
Rivers / Streams
20m Contour
Lake / Waterbody
0 62.5 125 250 375 500 m
Claim Area
Area of Map
Max-Knoll Property, BC
Soil Assay Results - Cu
UTM NAD83 Zone 9
March 24, 2009


SUSKWA
573878
SUSKWA 4
580759
SUSKWA 2
573879
SUSKWA 5
580761
SUSKWA 3
580756
575960
HAROLD PRICE CREEK
MAX
KNOLL
Main Trench
Knoll View
Creek
Bjorn
Lost Holden
Marc
Spine
Bell
Float
Claim Area
Area of Map
Mn Soil Samples (ppm)
Assay Result (ppb)
0 - 500
500 - 1000
1000 - 2000
2000 - 4000
4000 - 8131
MinFile Mineral Showing
MinFile Mineral Occurence
Claims - Otterburn
Claims - Other
Roads / Tracks
Rivers / Streams
20m Contour
Lake / Waterbody
0 62.5 125 250 375 500 m
Max-Knoll Property, BC
Soil Assay Results - Mn
UTM NAD83 Zone 9
March 24, 2009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SUSKWA 4
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SUSKWA 3
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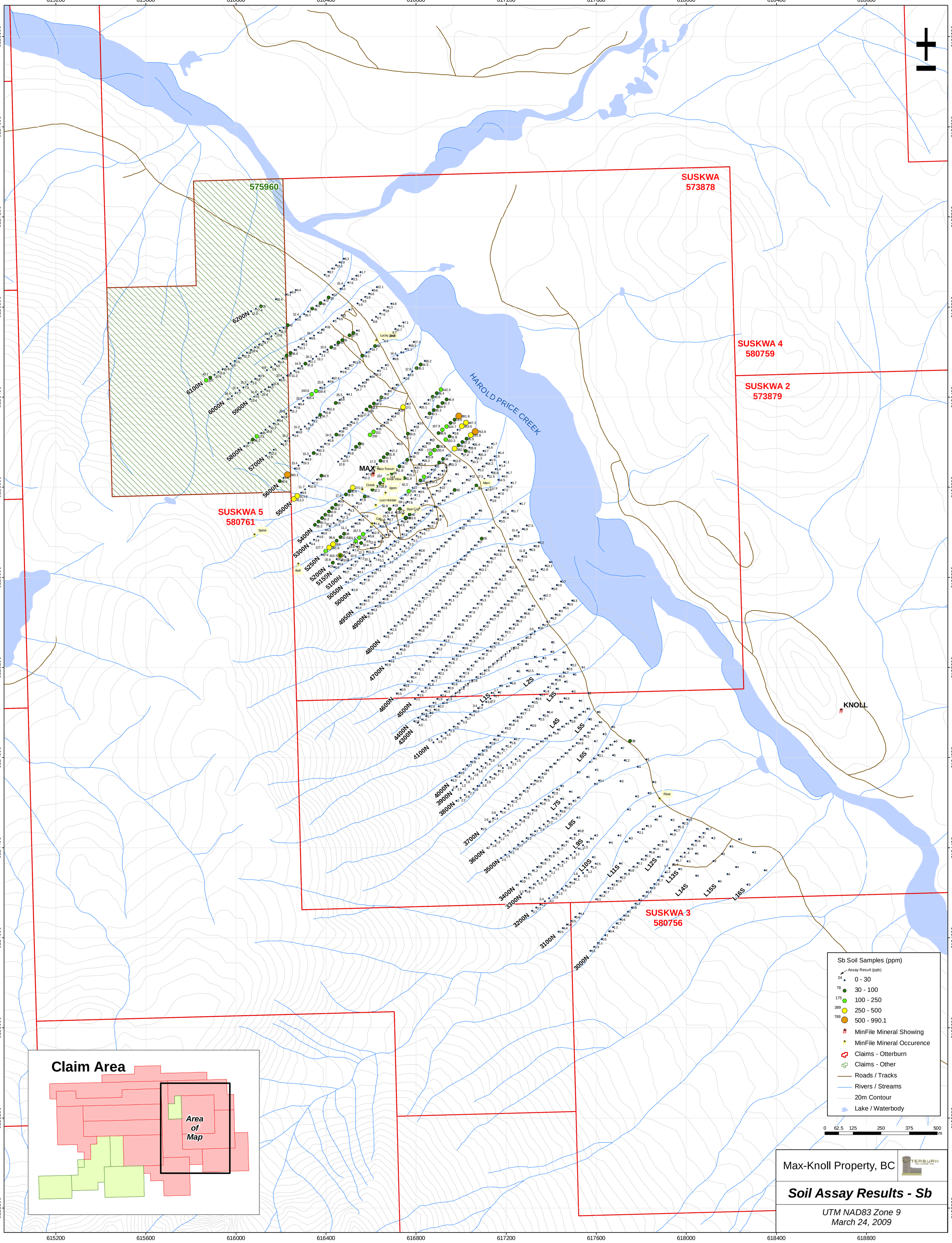
HAROLD PRICE CREEK
MAX
KNOLL
Main Trench
Knoll View
Creek
Bjom
Lost Holden
Dud-Can
Marc
Spine
Bell
Float
Pb Soil Samples (ppm)
Assay Result (ppb)
85 0 - 100
350 100 - 500
789 500 - 1000
2450 1000 - 2500
3500 2500 - 4791
MinFile Mineral Showing
MinFile Mineral Occurence
Claims - Otterburn
Claims - Other
Roads / Tracks
Rivers / Streams
20m Contour
Lake / Waterbody
0 62.5 125 250 375 500 m
Claim Area
Area of Map
Max-Knoll Property, BC
Soil Assay Results - Pb
UTM NAD83 Zone 9
March 24, 2009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SUSKWA 2
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SUSKWA 3
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HAROLD PRICE CREEK
MAX
KNOLL
Main Trench
Knot View
Bjorn
Lost Holden
Dud-Cap
Marc
Spine
Bell
Float
6200N
6100N
6000N
5900N
5800N
5700N
5600N
5500N
5400N
5300N
5250N
5200N
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5100N
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3100N
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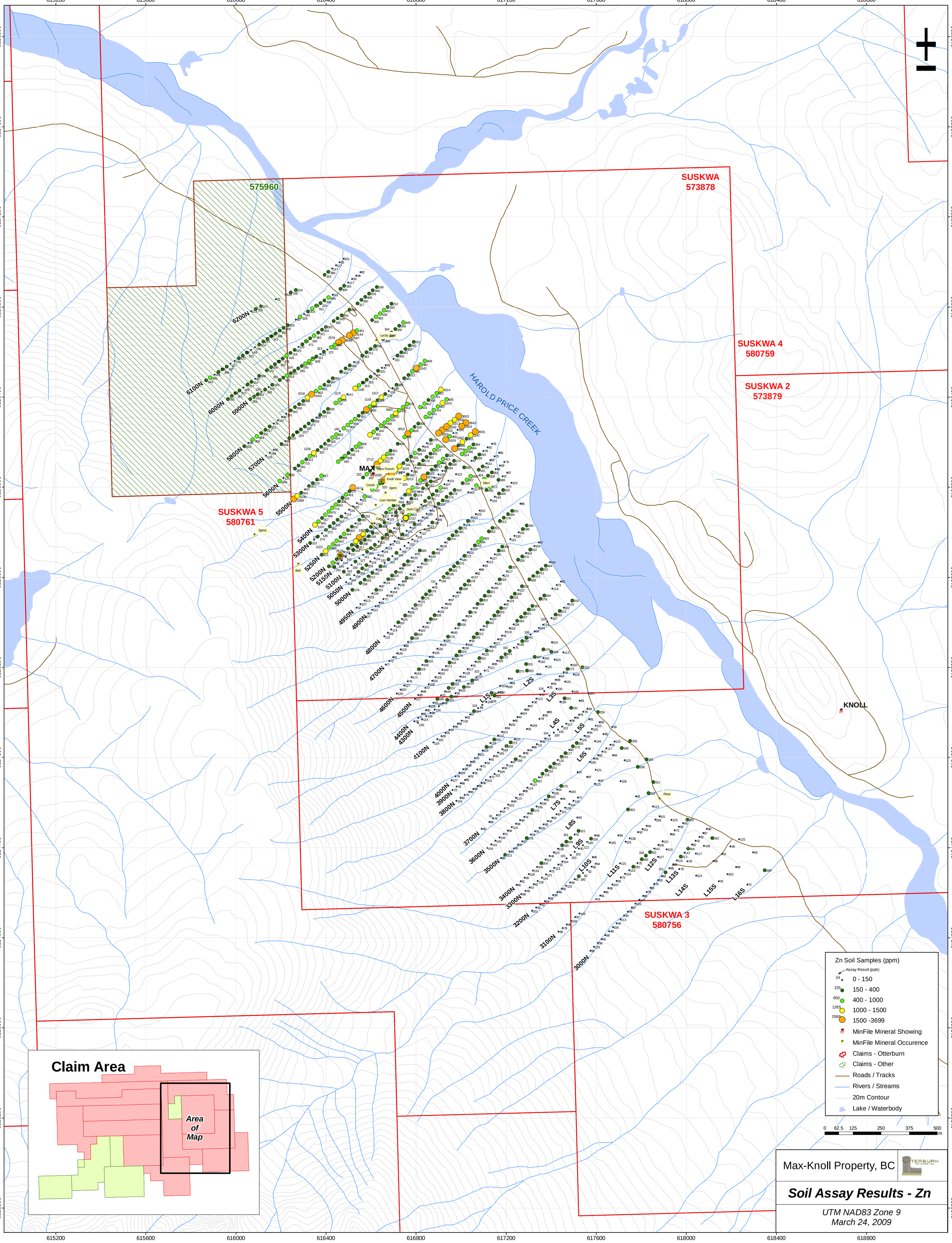
L3S
L4S
L5S
L6S
L7S
L8S
L9S
L10S
L11S
L12S
L13S
L14S
L15S
L16S
Claim Area
Area of Map
Sb Soil Samples (ppm)
Assay Result (ppb)
0 - 30
30 - 100
100 - 250
250 - 500
500 - 990.1
MinFile Mineral Showing
MinFile Mineral Occurence
Claims - Otterburn
Claims - Other
Roads / Tracks
Rivers / Streams
20m Contour
Lake / Waterbody
0 62.5 125 250 375 500 m
Max-Knoll Property, BC
Soil Assay Results - Sb
UTM NAD83 Zone 9
March 24, 2009


SUSKWA
573878
SUSKWA 4
580759
SUSKWA 2
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SUSKWA 3
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HAROLD PRICE CREEK
MAX
KNOLL
Main Trench
Knoll View
Lost Holden
Dud-Cat
Lucky Jack
Marc
Bjorn
Creek
Spine
Bell
Float
6200N
6100N
6000N
5900N
5800N
5700N
5600N
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5250N
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L4S
L5S
L6S
L7S
L8S
L9S
L10S
L11S
L12S
L13S
L14S
L15S
L16S
Claim Area
Area of Map
Zn Soil Samples (ppm)
Assay Result (ppb)
0 - 150
150 - 400
400 - 1000
1000 - 1500
1500 -3699
MinFile Mineral Showing
MinFile Mineral Occurence
Claims - Otterburn
Claims - Other
Roads / Tracks
Rivers / Streams
20m Contour
Lake / Waterbody
0 62.5 125 250 375 500 m
Max-Knoll Property, BC
Soil Assay Results - Zn
UTM NAD83 Zone 9
March 24, 2009